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DEPARTMENT OF AGRICULTURE

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# Agricultural Statistics, 1942

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## INTRODUCTION

This volume brings together the more important series of statistics prepared by the Department of Agriculture or compiled by the staff for official use. For many series, presented in brief summary, more extensive data are available. This is particularly the case with monthly series of prices and movements and with the tables on production of commodities by States. Current statistics, comparable with those here presented, can be obtained from periodicals and mimeographed reports published by the Department.

The Committee has necessarily attempted to reconcile the convenience of users who need extensive detail on a commodity with the general principle of effective service to the largest number of users within the practical limits of a single handbook. This book has not been considered a medium of original publication; hence, very few tables represent work in progress less than 5 years and, in those cases, only the special form used in the compilation will be found previously unpublished. Unless otherwise advised, users may take the figures in this book for the years covered and go back of them in time to previous volumes. When the word "Yearbook" alone appears in this volume, it refers to the Yearbook of Agriculture, published by this Department.

## ACREAGE, YIELD, AND PRODUCTION OF CROPS

The crop and livestock reporting service of the Department estimates acreage of crops, numbers of livestock, and production, farm utilization, prices paid to farmers, farm sales, and farm value of crops, livestock, and livestock products.

Acreages for the years 1909, 1919, 1924, 1929, and 1934 are based largely on the agricultural censuses. Acreages in recent intercensal years have been based on the year-to-year changes shown by approximately 200,000 returns which rural mail carriers secure each year from individual farmers, supplemented in each State by returns to mailed inquiries and such other indications of acreage or production as are locally available, including State enumerations, local surveys, frontage

measurements, carlot shipments, elevator and warehouse receipts, cotton ginnings, tobacco sales, sugar-beet purchases, and acreages of special crops contracted by processing companies. Revisions to the 1940 census for 1940 and 1941 appear in this issue; for 1929-39 they will appear in the 1943 book.

Yields per acre are based in part on reports of one or more farmers in each agricultural township on the average yield per acre in their localities and in part upon yields derived from reports of acreage and production of principal crops on individual farms. For all crops except cotton and a few minor crops, yields from 1919 to 1939 have been adjusted to be comparable with the census yields. For cotton, acreage, yield, and production are based upon the census and other statistical data developed from the agricultural programs. The production agrees with census ginning enumerations, with some adjustments between States where cotton grown in one State was ginned in another. Linters are not included in cotton figures, unless so stated in the respective tables.

Estimates of farm stocks, farm disposition, sales, utilization, and crop condition are based either upon sample data for individual farms or upon estimates of crop reporters for their localities, supplemented by such check data as are available. Monthly sales by farmers are based upon returns from farmers or primary handlers and upon check data, such as railroad shipments, ginnings, etc.

#### COMMERCIAL CROPS

The term "commercial" is used in connection with certain crop estimates to distinguish some part of the total production of a crop. Commercial truck-crop production is concerned only with those areas growing crops primarily to supply the large consuming markets more or less distant from the producing center. "For fresh market" refers to those truck crops grown for direct shipment and consumption in their fresh state. Production in home and market gardens, intended primarily for local sale, is excluded. Similarly, "for processing" refers only to quantities grown for use by canning, freezing, or packing establishments and excludes quantities canned in the home. For the areas concerned, the total production relates to that suitable for food-marketing purposes unless destroyed by natural cause before harvest, whether or not the entire crop finds a market or use. In these production estimates, therefore, are retained those quantities of produce which ordinarily would be marketable, but which are left unharvested because of adverse marketing conditions. Production for processing includes the total quantities of raw product used by packers, freezers, or canners for manufacturing purposes. For apples, commercial production relates to the commercial apple areas of each State and differs from former commercial crop, which represented sales for fresh consumption only, but for the entire State.

#### PRICES RECEIVED BY FARMERS

Mid-month prices received by farmers are based on returns from a special list of price reporters, composed mainly of country buyers of or dealers in agricultural products. These average local market prices are, for the most part, prices received for all grades and qualities of a specific commodity sold on or about the 15th of each month. United States prices, both by months and for the crop marketing season, are computed by weighting State prices by production.

Season average prices, by States, are calculated by weighting monthly prices by estimated sales during the marketing season. Farm values for most commodities are computed by applying the season average price, by States, to production, excluding any not harvested on account of market conditions.

For commercial truck crops and for certain fruit crops, the prices shown are the estimated season averages of the prices received by farmers at the shipping point, including the cost of the container where this is a customary requirement of delivery. Citrus and some other fruits are valued at equivalent per unit returns, excluding packing, grading, and container costs, rather than at average prices for all sales. A few crops, for which neither weighted averages of monthly prices nor average prices for the entire marketing season are available, are valued at December 1 prices. These are based upon returns from crop reporters.

The index numbers of prices received by farmers consist, for the most part, of the aggregate value of a fixed quantity of goods—based on current mid-month prices for those commodities—expressed as a percentage of the aggregate value of the same commodities in the base period (August 1909–July 1914). The ratio of these index numbers of prices received by farmers to the index numbers of prices paid by farmers measures the monthly variation in the per-unit exchange value of farm products.

#### LIVESTOCK PRODUCTION

Numbers of livestock on farms on January 1 are based on the census enumerations, supplemented by enumerations by local assessors, by brand-inspection records, and by records of shipments. Numbers on January 1 in census years are adjusted for indicated changes between January 1 and the date of the census. In the intercensal years the numbers of livestock are estimated by methods similar to those used for crop acreages. These estimates have been revised to the 1940 census base.

The average values per head on January 1 are based upon returns from correspondents relating to livestock in their vicinity. These reflect inventory values as distinguished from the monthly prices which relate to sales. The farm value on January 1 is computed by applying the average value per head to the number on farms.

Estimates of production and farm utilization of livestock and livestock products are based upon sample data for individual farms, supplemented by check data of shipments, receipts, manufactures, and other similar data. For milk and egg production, the samples relate to production on the first day of each month.

#### MARKET SUPPLIES AND PRICES

The market news service of the Department supplies much of the information on market prices and movements. The leased-wire telegraph system in use extends from the Atlantic to the Pacific Ocean and reaches most of the important markets. At each of the branch offices commodity specialists gather information regarding supply, market demand, and prices of the products on which they report. They observe sales actually made on the markets and are constantly in touch with the traders, who in many instances give them access to office records in order that specific information may be had, on which to base their reports.

Carlot shipments and market receipts of crops and livestock products are reported by officials and agents of railroads, express companies, and boat lines, or are compiled from trade publications. Shipments to market by motortruck have continued important, and at a few of the markets receipts by truck are reported by dealers and distributors. Data on receipts, slaughter, and shipments of livestock are obtained from monthly reports submitted by the public stockyards. Data on cold-storage stocks are obtained directly from all important cold-storage warehouses, and data on commercial stocks of grain are reported by boards of trade, etc. Leaf-tobacco stocks are reported directly by dealers and manufacturers. Reports on the grade and staple of cotton ginned in the principal cotton-producing States are based on samples currently obtained from a substantial number of representative gins, a sample from every bale. Annually the grade and staple of the cotton on hand August 1 is reported. Data on the quality of grain crops are obtained from reports of inspectors licensed under the Grain Standards Act.

Where a weighting factor is available, market prices as shown are weighted averages. But in many cases a weighting factor is not available, and the prices shown are usually the means of ranges of quotations without reference to quantity.

Prices derived from different sources may not be strictly comparable although for most purposes they are satisfactory. Data covering commercial stocks and movements of various commodities are as nearly complete as practicable and are considered fairly representative.

#### IMPORTS AND EXPORTS

The tables of international trade cover substantially the international trade of the world in agricultural products of interest in the United States. The total imports and total exports in any one year cannot be expected to balance, although disagreements tend to be compensated over a series of years. Among the sources of disagreement are: The different periods covered by the trade years of various countries; imports received in the year subsequent to the year of export; lack of uniformity in classification of goods as among countries; varying degrees of failure in recording countries of origin and ultimate destinations; different practices in recording reexported goods; and different methods of treating free ports. In the international trade tables the exports given are, as far as possible, domestic exports and, therefore, include exports of commodities which are the growth, produce, or manufacture of the specified country, as well as exports of commodities of foreign origin which have been changed from the form in which they were imported or enhanced in value by further manufacture after importation. In the case of foreign countries the imports given are "special" or net imports, rather than general imports, whenever it is possible to distinguish such imports from general imports. General imports are all the reported arrivals, whereas special or net imports are general imports less reported reexports of merchandise previously imported and not changed from the condition in which imported. Special or net imports are used in the international trade tables for the following countries: Belgium, Denmark, Egypt, Ireland, China, Netherlands Indies, France, and the United Kingdom.

In both the United States trade tables and the international trade tables, the United States trade figures are domestic exports as defined above and, until January 1934, general imports, unless otherwise specified. Beginning with January 1934 imports for consumption are given. Imports for consumption include all commodities released by customs for entry. For any given period general imports will differ from imports for consumption to the extent that arrivals reported as placed in bonded customs warehouses during the period differ from reported withdrawals from such warehouses for consumption. Export and import statistics of the United States include trade with the Philippine Islands. They also include any trade between foreign countries and Alaska, Hawaii, and Puerto Rico, but do not include shipments between continental United States and these possessions. Prior to January 1, 1935, the Virgin Islands of the United States were treated in the same manner as the Philippine Islands, but since that date the Virgin Islands are treated in the same manner as Alaska, Hawaii, and Puerto Rico.

#### OTHER STATISTICS

Statistics of acreage and production in foreign countries are compiled, as far as possible, from official sources and are, therefore, subject to whatever errors may result from shortcomings in the reporting and statistical services of the various countries. Inaccuracies also result from differences in nomenclature and classification in foreign countries. Except where otherwise stated, pre-war data refer to boundaries prior to 1914. Yields per acre are calculated from acreage and production, both rounded to thousand units, and are therefore subject to a greater possibility of error when calculated for countries with small acreage.

#### WEIGHTS AND MEASURES

"Ton" when used in this book without qualification means a short ton of 2,000 pounds.

The following table of weights, measures, and conversion factors covers the most important agricultural products, or the products for which such information is most frequently asked in the Department of Agriculture. It does not cover all farm products nor all containers for any one product.

The figures were assembled from various sources within the Department and from State schedules of legal weights. For most products, particularly fruits and vegetables, there is a considerable variation in weight per unit of volume, due to differences in variety or size of the commodity, condition and tightness of pack, degree to which the container is heaped, etc. Effort was made to select the most representative and fairest average for each product. For such commodities as develop considerable shrinkage, the point-of-origin weight or weight at harvest was used.

The approximate or average weights, as given in this table, do not (necessarily) have official standing as a basis for packing or as grounds for settling disputes. Not all of them are recognized as legal weights. The table was prepared chiefly for use of workers in the Department of Agriculture, who have need of conversion factors in statistical computations. The figures are subject to revision.

*Weights, measures, and conversion factors used in the Department of Agriculture*

(See explanatory text just preceding this table)

## WEIGHTS AND MEASURES

Commodity	Unit <sup>1</sup>	Approximate net weight	Commodity	Unit <sup>1</sup>	Approximate net weight
<i>Pounds</i>					
Alfalfa seed.....	Bushel.....	60	Figs, fresh.....	Box, single layer. <sup>16</sup>	6
	Bushel.....	48	Flaxseed.....	Bushel.....	56
Apples.....	Box <sup>2</sup> .....	44	Flour, various.....	Barrel.....	196
	Barrel.....	140	Grain sorghums.....	Bushel.....	56 and 50
Apricots.....	Bushel.....	48	Grapefruit:		
Western.....	Crate <sup>3</sup> .....	22	Florida.....	Box 17.....	80
Artichokes:			California.....	Box 18.....	60
Globe.....	Box <sup>4</sup> .....	40	Grapes:		
Jerusalem.....	Bushel.....	50	Eastern.....	12-quart basket.....	18
Asparagus.....	Crate, 1 dozen.....	24		(Lug box <sup>14</sup> .....	28
	2-p o u n d bunches.			4-basket crate <sup>20</sup> .....	20
Avocados:				Keg (2,642 cubic inches). <sup>21</sup>	32
California.....	Box <sup>5</sup> .....	13	Western.....	Box, sawdust pack. <sup>22</sup>	34
Florida.....	Box <sup>6</sup> .....	12-15	Hempseed.....	Bushel.....	44
Bananas.....	B u n c h , 8-9 hands.	45-65	Hickory nuts.....	Bushel.....	50
Barley.....	Bushel.....	48	Honey.....	Gallon.....	12
Beans:			Hops.....	Bale, gross.....	200
Lima, dry.....	Bushel.....	56		Bushel.....	35
Other, dry.....	Bushel.....	60	Horseradish roots.....	Barrel.....	100
Lima, unshelled.....	Sack.....	100	Hungarian millet seed.....	Bushel.....	48 and 50
Snap.....	Bushel.....	32	Kafir.....	Bushel.....	56 and 50
Beets:			Kale.....	Bushel.....	18
Without tops.....	Bushel.....	52	Kapok seed.....	Bushel.....	35-40
Bunched.....	Western crate <sup>7</sup> .....	55-60	Lard.....	Tierce.....	375
Berries; frozen pack:			Lemons, California.....	Box 23.....	76
Without sugar.....	50-gallon barrel.....	380	Lentils.....	Bushel.....	60
3+1 pack.....	50-gallon barrel.....	425	Lettuce.....	Western crate <sup>7</sup> .....	70
2+1 pack.....	50-gallon barrel.....	450	Limes.....	Box 17.....	80
Blackberries.....	24-quart crate.....	36	Linseed oil.....	Gallon.....	7.5
Bluegrass seed.....	Bushel.....	14-30	Malt.....	Bushel.....	34
Broomcorn (6 bales per ton).	Bale.....	333	Maple syrup.....	Gallon.....	11
Broomcorn seed.....	Bushel.....	44-50	Meadow fescue seed.....	Bushel.....	24
Buckwheat.....	Bushel.....	48-52	Milk.....	Gallon.....	8.6
Butter.....	Tub.....	63	Millet.....	Bushel.....	48-50
Cabbage.....	(1½-bushel hamper.)	50	Molasses.....	Gallon.....	11.75
Cantaloups.....	Western crate <sup>7</sup> .....	80	Mustard seed.....	Bushel.....	58-60
Carrots:			Oats.....	Bushel.....	32
Without tops.....	Bushel.....	50	Olives.....	Lug box <sup>14</sup> .....	25-30
Bunched.....	Western crate <sup>7</sup> .....	55-65	Olive oil.....	Gallon.....	7.5
Castor-beans.....	Bushel.....	46	Onions, dry.....	Sack.....	100
Castor oil.....	Gallon.....	9.8	Onions, green, bunched.....	Bushel, late.....	57
Cauliflower.....	1½-bushel crate.....	37	Onion sets.....	Bushel, early.....	50
Celery.....	2¾ crate <sup>10</sup> .....	90	Oranges:	Crate <sup>7</sup> .....	50-55
Cherries:			Florida.....	Box 17.....	90
With stems.....	Bushel.....	56	California.....	Box 18.....	70
Without stems.....	Bushel.....	64	Orchard grass seed.....	Bushel.....	14
Clover seed.....	Flat box <sup>11</sup> .....	15	Palm oil.....	Gallon.....	7.5
Corn:			Parsnips.....	Bushel.....	50
Ear, husked.....	Bushel.....	12.70	Peaches.....	(Lug box <sup>14</sup> .....	48
Shelled.....	Bushel.....	56	Peanut oil.....	Gallon.....	7.5
Green, sweet.....	Bushel.....	35	Peanuts, unshelled:		
Meal.....	Bushel.....	50	Virginia type.....	Bushel.....	22
Oil.....	Gallon.....	9.7.5	Runners, south-eastern.....	Bushel.....	28
Sirup.....	Gallon.....	11.5	Spanish.....	Bushel.....	30
Cotton.....	Bale, gross.....	500	Pears:		
Cottonseed.....	Bale, net.....	13.478	Pears.....	Bushel.....	50
Cottonseed oil.....	Bushel.....	14.32	Western.....	Box 24.....	46
Cowpeas.....	Gallon.....	9.7.5	Peas:		
Cranberries.....	Barrel.....	60	Green, unshelled.....	Bushel.....	30
Cream, 30-percent butterfat.....	1/4-barrel box <sup>16</sup> .....	100	Dry.....	Bushel.....	60
Cucumbers.....	Gallon.....	25	Peppers.....	Bushel.....	25
Dewberries.....	24-quart crate.....	25	Perilla seed.....	Bushel.....	37-40
Eggplant.....	Bushel.....	33	Pineapples.....	Crate <sup>25</sup> .....	70
Eggs, average size.....	Case, 30 dozen.....	45	Plums and prunes.....	Crate <sup>3</sup> .....	56
				(Suitcase lug <sup>23</sup> .....	16

See footnotes at end of table.

*Weights, measures, and conversion factors used in the Department of Agriculture—Continued*

Commodity	Unit <sup>1</sup>	Approximate net weight	Commodity	Unit <sup>1</sup>	Approximate net weight
<i>Pounds</i>					
Popcorn:			Sunflower seed	Bushel	24 and 32
On ear	Bushel	12.70	Sweetpotatoes	Bushel	27.55
Shelled	Bushel	56	Tangerines, Florida	½ strap <sup>28</sup>	40
Poppy seed	Bushel	46	Timothy seed	Bushel	46
Potatoes	Bushel	60	Tobacco:		
	Barrel	165	Maryland	Hogshead	600-800
Quinces	Bushel	48	Flue-cured	Hogshead	900-1,100
Rapeseed	Bushel	50 and 60	Burley	Hogshead	1,000-1,200
Raspberries	24-quart crate	36	Dark air-cured	Hogshead	1,000-1,250
Redtop seed	Bushel	14-40	Virginia fire-cured	Hogshead	1,050-1,350
Rice:			Kentucky and Tennessee fire-cured.	Hogshead	1,350-1,650
Rough	Bushel	45	Cigar leaf	Case	250-365
Bag		100		(Bale)	150-175
Milled	Barrel	162	Tomatoes	(Bushel)	53
Rosin	Barrel, gross	500		(Lug box <sup>14</sup> )	32
Rutabagas	Bushel	56	Turnips:		
Rye	Bushel	56	Without tops	Bushel	54
Sesame seed	Bushel	46	Bunched	Crate <sup>7</sup>	60-80
Shallots	Bushel	30	Turpentine	Gallon	7.23
Sorgo:			Velvetbeans (hulled)	Bushel	60
Seed	Bushel	50	Vetch	Bushel	60
Sirup	Gallon	11.4	Walnuts	Bushel	50
Soybeans	Bushel	60	Water, 60° F	Gallon	8.33
Soybean oil	Gallon	9.7.5	Watermelons		25
Spelt	Bushel	40	Wheat	Bushel	60
Spinach	Bushel	18		(Short ton)	2,000
Strawberries	24-quart crate	36	Various commodities	(Long ton)	2,240
Sudan grass seed	Bushel	40			
Sugarcane sirup	Gallon	11.25			

<sup>1</sup> Standard bushel used in the United States contains 2,150.42 cubic inches; the gallon, 231 cubic inches; the cranberry barrel, 5,826 cubic inches, and the standard fruit and vegetable barrel, 7,056 cubic inches. Such large-sized products as apples and potatoes sometimes are sold on the basis of a heaped bushel, which would exceed somewhat the 2,150.42 cubic inches of bushel basket level full. This also applies to such products as sweetpotatoes, peaches, green beans, green peas, spinach, etc.

<sup>2</sup> Approximate inside dimensions, 10½ by 11½ by 18 inches.

<sup>3</sup> Approximate inside dimensions, 4½ by 16 by 16½ inches.

<sup>4</sup> Approximate inside dimensions, 9¾ by 11 by 20¾ inches.

<sup>5</sup> Approximate inside dimensions, 3½ by 13½ by 16½ inches.

<sup>6</sup> Approximate inside dimensions, 4½ by 13½ by 16½ inches.

<sup>7</sup> Approximate inside dimensions, 13 by 18 by 21½ inches.

<sup>8</sup> Approximate inside dimensions, 12 by 12 by 22½ inches.

<sup>9</sup> This is the weight commonly used in trade practice, the actual weight varying according to temperature conditions.

<sup>10</sup> Approximate inside dimensions, 22 by 16 by 20¾ inches.

<sup>11</sup> Approximate inside dimensions, 3¾ by 11½ by 14½ inches.

<sup>12</sup> The standard weight of 70 pounds is usually recognized as being about 2 measured bushels of corn, husked, on the ear, because it requires 70 pounds to yield 1 bushel, or 56 pounds, of shelled corn.

<sup>13</sup> For statistical purposes the bale of cotton is 500 pounds gross or 478 pounds net weight. Actual bale weights vary considerably, and the customary average weights of bales of foreign cotton differ from that of the American square bale.

<sup>14</sup> This is the average weight of cottonseed, although the legal weight in some States varies from this figure of 32 pounds.

<sup>15</sup> Approximate inside dimensions, 9¾ by 10½ by 15 inches.

<sup>16</sup> Approximate inside dimensions, 1¾ by 11 by 16¾ inches.

<sup>17</sup> Approximate inside dimensions, 12 by 12 by 24 inches.

<sup>18</sup> Approximate inside dimensions, 11½ by 11½ by 24 inches.

<sup>19</sup> Approximate inside dimensions, 5¾ by 13½ by 16½ inches.

<sup>20</sup> Approximate inside dimensions, 4¾ by 16 by 16½ inches.

<sup>21</sup> About 13 pounds of sawdust are required to pack 32 pounds of grapes in a keg, thus making the total weight about 45 pounds.

<sup>22</sup> Approximate inside dimensions, 7¾ by 15 by 18½ inches.

<sup>23</sup> Approximate inside dimensions, 10 by 13 by 25 inches.

<sup>24</sup> Approximate inside dimensions, 8½ by 11½ by 18 inches.

<sup>25</sup> Approximate inside dimensions, 12 by 10½ by 33 inches.

<sup>26</sup> Approximate inside dimensions, 3¾ by 11 by 18 inches.

<sup>27</sup> This average of 55 pounds indicates the usual weight of sweetpotatoes when harvested. Much weight is lost in curing or drying, and the net weight when sold in terminal markets may be far below 55 pounds.

<sup>28</sup> Approximate inside dimensions, 6 by 12 by 24 inches.

(See conversion factors on next page)

*Weights, measures, and conversion factors used in the Department of Agriculture—  
Continued*

CONVERSION FACTORS

Commodity	Unit	Approximate equivalent
Apples.....	1 pound dried.....	7 pounds fresh.
Do.....	1 pound chops.....	5 pounds fresh.
Do.....	1 barrel.....	3 boxes or 3 bushel baskets.
Apricots.....	1 pound dried.....	5½ pounds fresh.
Barley flour.....	1 barrel (196 pounds).....	9 bushels barley.
Beans, lima.....	1 pound shelled.....	2 pounds unshelled.
Buckwheat flour.....	1 barrel (196 pounds).....	7 bushels buckwheat.
Cane syrup.....	1 gallon.....	5 pounds sugar.
Cherries.....	1 pound dried.....	4 pounds fresh in California; 5 pounds fresh elsewhere.
Corn, shelled.....	1 bushel (56 pounds).....	2 bushels (70 pounds) of husked ear corn.
Corn meal:		
Degermed.....	1 barrel (196 pounds).....	6 bushels corn.
Nondegermed.....	1 barrel (196 pounds).....	4 bushels corn.
Cotton.....	1 pound ginned.....	2.86 pounds unginned.
Dairy products:		
Butter.....	1 pound.....	21 pounds milk.
Cheese.....	1 pound.....	10 pounds milk.
Condensed milk, whole.....	1 pound.....	2.2 pounds milk.
Evaporated milk, whole.....	1 pound.....	Do.
Ice cream <sup>29</sup> .....	1 gallon.....	15 pounds milk.
Ice cream <sup>29</sup> (eliminating fat from butter and concentrated milk). . . . .	1 gallon.....	12 pounds milk.
Malted milk.....	1 pound.....	2.6 pounds milk.
Powdered milk.....	1 pound.....	8 pounds milk.
Powdered cream.....	1 pound.....	19 pounds milk.
Dates.....	1 pound dried.....	1½ pounds fresh.
Eggs.....	1 case (45 pounds).....	37.5 pounds frozen or liquid eggs, since 1937.
Do.....	1 case (45 pounds).....	9.8 pounds dried eggs.
Figs.....	1 pound dried.....	3 pounds fresh in California; 4 pounds fresh elsewhere.
Grapefruit, Florida.....	1 case canned.....	Slightly less than 1 box fresh fruit.
Flaxseed.....	1 bushel.....	Yields about 2½ gallons oil.
Linseed oil.....	1 gallon.....	From 0.4 bushel flaxseed.
Malt.....	1.1 bushels.....	1 bushel barley
Maple syrup.....	1 gallon.....	8 pounds sugar.
Nuts:		
Almonds, imported.....	1 pound shelled.....	3½ pounds unshelled.
Almonds, California.....	1 pound shelled.....	2.22 pounds unshelled.
Brazil.....	1 pound shelled.....	2 pounds unshelled.
Cashews.....	1 pound shelled.....	4.55 pounds unshelled.
Chestnuts.....	1 pound shelled.....	1.19 pounds unshelled.
Filberts.....	1 pound shelled.....	2.22 pounds unshelled.
Pecans:		
Seedling.....	1 pound shelled.....	2.33 pounds unshelled.
Improved.....	1 pound shelled.....	2.38 pounds unshelled.
Pignolias.....	1 pound shelled.....	1.3 pounds unshelled.
Pistachios.....	1 pound shelled.....	2 pounds unshelled.
Walnuts:		
Black.....	1 pound shelled.....	8½ pounds unshelled.
Persian (English).....	1 pound shelled.....	2.38 pounds unshelled.
Oatmeal.....	1 barrel (196 pounds).....	10½ bushels oats.
Peaches, California.....	1 pound dried.....	5½ pounds fresh.
Peanuts.....	1 pound shelled.....	1½ pounds unshelled.
Pears.....	1 pound dried.....	5½ pounds fresh.
Peas, green.....	1 pound shelled.....	2.5 pounds unshelled.
Prunes.....	1 pound dried.....	2½ pounds fresh in California; 3 to 4 pounds fresh elsewhere.
Raisins.....	1 pound.....	4 pounds fresh grapes.
Rice.....	1 pound milled.....	1.62 pounds rough or unhulled rice.
Rye flour.....	1 barrel (196 pounds).....	6 bushels rye.
Sugar.....	1 ton raw.....	Hawaii, 0.9617 ton refined; Puerto Rico and Philippines, 0.946 ton refined; Cuba, 0.9418 ton refined, beginning with the 1931-32 season; Louisiana (96° raw), 0.9846 ton refined, beginning 1919; Florida (96° raw), 0.9346 ton refined beginning 1928.
Tobacco.....	1 pound farm-sales weight.	Various weights of stemmed and unstemmed, according to aging and the type of tobacco. (See Circular 435, U. S. Dept. of Agr.)
Wheat flour.....	1 barrel (196 pounds).....	4.7 bushels wheat. <sup>30</sup>
Wool.....	1 pound scoured.....	2 pounds grease.
Do.....	1 pound pulled.....	1½ pounds grease.

<sup>29</sup> The milk equivalent of ice cream per gallon is 15 pounds. Reports from plants indicate about 81 percent of the butterfat in ice cream is from milk and cream, the remainder being from butter and concentrated milk. Thus the milk equivalent of the milk and cream in a gallon of ice cream is about 12 pounds.

<sup>30</sup> This figure (4.7) has been used for conversions relating to the period 1921-41. Because of changes in milling processes, the following factors have been used for earlier periods: 1790-1870, 5 bushels; 1880-1908, 4.75 bushels; 1909-17, 4.7 bushels; 1918 and 1919, 4.5 bushels; 1920, 4.6 bushels.

# STATISTICS OF GRAINS

**TABLE 1.—Wheat: Acreage, production, value, and foreign trade, United States, 1899–1941**

Year	Acreage harvested	Yield per acre	Production	Season average price per bushel received by farmers <sup>1</sup>	Farm value	Average price per bushel, year beginning July, at—		Foreign trade, including flour, year beginning July <sup>4</sup>			
						Chicago <sup>2</sup>	Minneapolis <sup>3</sup>	Domestic exports <sup>5</sup>		Net exports <sup>7</sup>	
								Total	Percent of production		
	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	Cents	1,000 bushels	1,000 bushels	1,000 bushels	Percent
1899	52,589	12.5	658,554	58.8	385,259	68	67	190,772	320	190,749	29.1
1899	52,342	12.5	655,143	58.8	385,259	68	67	190,772	320	190,723	36.8
1900	49,203	12.2	599,315	62.1	371,888	72	75	220,653	603	220,723	31.4
1901	50,847	15.0	762,546	63.1	480,886	71	72	239,212	121	239,137	30.3
1902	46,244	14.9	686,959	63.0	432,942	73	74	207,835	1,080	208,016	18.8
1903	48,466	13.7	663,115	69.3	469,847	81	89	124,977	229	124,926	7.8
1904	43,155	12.9	555,571	92.6	514,503	101	113	46,319	3,296	43,612	14.3
1905	46,306	15.2	706,226	74.7	527,437	86	84	101,080	273	100,849	20.3
1906	46,230	16.0	740,509	66.0	488,427	76	83	150,597	602	150,594	26.4
1907	44,139	14.2	628,764	86.6	544,211	96	107	166,525	530	166,304	18.0
1908	45,102	14.3	642,818	96.7	621,797	100	111	116,373	475	115,901	18.0
1909	44,265	15.4	683,579	—	—	—	—	—	—	—	—
1909	44,262	15.5	683,927	99.1	677,726	109	109	89,173	845	88,465	12.9
1910	45,793	13.7	625,476	90.8	567,800	100	105	71,338	1,175	70,164	11.2
1911	49,894	12.4	618,166	86.9	537,068	94	107	81,891	3,445	78,447	12.7
1912	48,413	15.1	730,011	80.7	588,775	94	87	145,159	1,304	143,938	19.7
1913	52,012	14.4	751,101	79.4	626,039	89	88	147,955	2,402	146,306	19.5
1914	55,613	16.1	897,487	97.4	874,009	111	120	335,702	728	335,162	37.3
1915	60,303	16.7	1,008,637	96.1	968,800	114	109	246,221	7,254	239,591	23.8
1916	53,510	11.9	634,572	143.4	910,052	157	176	205,962	24,960	181,067	28.5
1917	46,787	13.2	619,790	204.7	1,268,898	228	220	132,579	31,215	102,775	16.6
1918	61,068	14.8	904,130	205.0	1,853,063	224	236	287,402	11,288	276,615	30.6
1919	73,099	12.9	945,103	—	—	—	—	—	—	—	—
1919	73,700	12.9	952,097	216.3	2,059,421	227	300	222,030	5,511	216,671	22.8
1920	62,358	13.5	843,277	182.6	1,539,584	216	201	369,313	57,682	312,625	37.1
1921	64,566	12.7	818,964	103.0	843,458	128	148	282,566	17,375	265,590	32.4
1922	61,397	13.8	846,649	96.6	817,929	113	126	224,900	20,031	205,079	24.2
1923	56,920	13.3	759,482	92.6	703,283	106	124	159,880	28,078	131,892	17.4
1924	50,862	15.7	800,877	—	—	—	—	—	—	—	—
1924	52,463	16.0	841,617	124.7	1,049,534	139	158	260,803	6,201	254,665	30.3
1925	52,443	12.8	668,700	143.7	961,131	161	165	108,035	15,679	92,660	13.8
1926	56,616	14.7	832,213	121.7	1,012,831	140	151	219,160	13,264	205,994	24.8
1927	59,628	14.7	875,059	119.0	1,041,512	138	141	206,259	16,734	190,578	21.8
1928	59,226	15.4	914,373	99.8	912,496	117	126	163,687	21,442	142,301	15.6
1929	62,000	12.9	800,649	—	—	—	—	—	—	—	—
1929	63,332	13.0	823,217	103.6	852,928	130	130	153,245	12,956	140,361	17.0
1930	62,614	14.2	886,470	67.1	594,892	84	82	131,475	19,059	112,435	12.7
1931	57,681	16.3	941,674	39.0	367,636	53	71	135,797	12,886	123,774	13.1
1932	57,839	13.1	756,927	38.2	289,156	53	61	41,211	9,382	32,284	4.3
1933	49,438	11.2	551,683	74.4	410,291	94	91	37,002	11,494	25,508	4.6
1934	41,948	12.2	518,213	—	—	—	—	—	—	—	—
1934	43,400	12.1	526,393	84.8	446,367	102	116	21,532	25,134	\$ 3,602	—
1935	51,229	12.2	626,344	83.2	521,315	104	126	15,929	46,638	\$ 30,709	—
1936	48,863	12.8	626,766	102.6	642,859	117	147	21,584	47,924	\$ 26,340	—
1937	64,422	13.6	875,676	96.3	842,843	118	128	107,194	3,561	103,633	11.8
1938	69,869	13.3	931,702	56.1	522,639	70	79	\$ 115,784	9,624	106,161	11.4
1939	53,482	14.1	751,435	96.9	519,651	78	97	\$ 14,54,274	10,430	43,844	5.8
1940	52,980	15.3	812,374	68.2	554,168	85	90	\$ 10,557	\$ 11,024	29,533	3.6
1941 <sup>14</sup>	55,831	16.9	945,937	95.6	904,008	109	110	—	—	—	—

<sup>1</sup> Prior to 1908 prices are as of Dec. 1.

<sup>2</sup> No. 2 Hard Winter, computed by weighting selling prices by number of carlots sold, as reported in the Chicago Daily Trade Bulletin through May 1942; Chicago Journal of Commerce beginning June 1942.

<sup>3</sup> 1899–1917, No. 1 Northern Spring and 1918 to date No. 1 Dark Northern Spring, computed by weighting selling prices by number of carlots sold, as reported in the Minneapolis Daily Market Record.

<sup>4</sup> Compiled from Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919–26, January and June issues, 1927–date. Wheat flour converted to terms of grain on the following basis: 1899–1908, 4.75; 1909–17, 4.7; 1918 and 1919, 4.5; 1920, 4.6; 1921–date, 4.7 bushels of grain per barrel of flour.

<sup>5</sup> Includes flour milled from imported wheat.

<sup>6</sup> Includes wheat imported for milling in bond and export.

<sup>7</sup> Total exports (domestic plus foreign) minus total imports; beginning 1933, net figures are domestic exports minus imports for consumption.

<sup>8</sup> Net imports: i. e., imports for consumption minus domestic exports.

<sup>9</sup> Includes an allowance for unredeemed loans at average loan value.

<sup>10</sup> \$3,000,000 bushels of the total exported were sold with the assistance of payments available through wheat and wheat-flour export programs. (Footnotes 11–14 at bottom of page 10.)

TABLE 2.—Wheat, winter, all spring, durum, and other spring: Acreage seeded and harvested, and production, United States, 1909–41

Year	Winter				All spring			
	Acreage seeded in preceding fall	Acreage harvested	Yield per harvested acre	Production	Acreage seeded	Acreage harvested	Yield per harvested acre	Production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>
1909	29,196	27,018	15.5	417,796	—	17,244	15.4	266,131
1910	32,878	28,152	15.3	428,875	—	17,641	11.1	195,601
1911	33,653	29,780	14.4	428,740	—	20,114	9.4	189,426
1912	35,709	28,406	14.2	402,703	—	20,007	16.4	327,308
1913	33,608	31,962	15.7	501,239	—	20,050	12.5	249,862
1914	37,429	36,203	18.5	670,945	—	19,410	11.7	226,542
1915	41,524	39,597	16.2	640,565	—	20,706	17.8	368,072
1916	39,023	34,078	13.4	456,118	—	19,432	9.2	178,454
1917	40,918	26,825	14.5	389,956	—	19,982	11.5	229,834
1918	43,399	37,171	15.0	556,506	—	23,897	14.5	347,624
1919	51,391	50,404	14.8	748,460	26,049	23,296	8.7	203,637
1920	45,505	40,409	15.2	613,227	22,472	21,949	10.5	230,050
1921	45,479	43,160	14.0	602,793	22,202	21,406	10.1	216,171
1922	47,415	41,649	13.7	571,459	19,748	19,748	13.9	275,190
1923	45,488	38,712	14.3	555,299	19,102	18,208	11.2	204,183
1924	38,638	35,418	16.2	573,563	17,068	17,045	15.7	268,054
1925	40,922	31,964	12.5	400,619	20,816	20,479	13.1	268,081
1926	40,604	37,597	16.8	631,607	20,108	19,019	10.5	200,606
1927	44,134	38,195	14.4	548,188	21,527	21,433	15.3	326,871
1928	48,431	36,853	15.7	579,066	22,721	22,373	15.0	335,307
1929	43,967	41,194	14.2	586,239	22,873	22,138	10.7	236,978
1930	45,032	41,069	15.4	633,605	22,118	21,545	11.7	252,865
1931	45,647	43,448	19.0	825,396	20,351	14,233	8.2	116,278
1932	43,371	36,056	13.6	491,795	22,542	21,783	12.2	265,132
1933	44,445	30,272	12.4	376,518	24,040	19,166	9.1	175,165
1934	44,585	34,638	12.6	437,963	18,977	8,762	10.1	88,430
1935	47,064	33,402	13.9	465,319	22,143	17,827	9.0	161,025
1936	49,765	37,687	13.8	519,874	23,959	11,176	9.6	106,892
1937	57,656	46,978	14.6	685,924	23,416	17,444	10.9	189,852
1938	56,539	49,786	13.8	688,133	23,026	20,083	12.1	243,569
1939	46,464	38,078	15.0	569,741	17,052	15,404	11.8	181,694
1940	43,216	35,789	16.5	588,802	18,248	17,191	13.0	223,572
1941 <sup>1</sup>	45,663	39,547	17.0	671,293	16,741	16,284	16.9	274,644
	Durum (3 States)				Other spring			
	<i>Acreage seeded</i>							
1919	3,684	7.4	27,384	—	19,612	9.0	176,253	
1920	4,032	9.8	39,318	—	17,917	10.6	190,732	
1921	5,629	8.9	49,956	—	15,777	10.5	166,215	
1922	5,380	14.5	78,144	—	14,368	13.7	197,046	
1923	3,936	9.6	87,655	—	14,272	11.7	166,528	
1924	3,596	16.0	57,710	—	13,449	15.6	210,344	
1925	4,094	14.0	57,370	—	16,385	12.9	210,711	
1926	4,868	4,563	9.3	42,349	15,240	14,456	10.9	158,257
1927	5,463	5,430	14.4	78,059	16,064	16,003	15.5	248,812
1928	6,855	6,776	14.1	98,266	18,866	15,598	15.4	240,041
1929	5,738	5,541	9.8	54,470	17,135	16,597	11.0	182,508
1930	4,745	4,671	12.2	57,166	17,373	16,874	11.6	195,699
1931	3,959	2,944	7.2	21,069	16,392	11,289	8.4	95,209
1932	4,184	3,944	10.3	40,463	18,358	17,839	12.6	224,669
1933	3,070	2,268	7.3	16,463	20,970	16,898	9.4	158,702
1934	1,928	854	7.4	6,353	17,049	7,908	10.4	82,077
1935	2,427	2,231	10.5	23,465	19,716	15,596	8.8	137,560
1936	3,585	1,538	5.2	8,073	20,404	9,638	10.3	98,819
1937	3,214	2,786	10.0	27,971	20,202	14,658	11.0	161,881
1938	3,887	3,569	11.4	40,697	19,139	16,514	12.3	202,872
1939	3,211	3,058	11.2	34,264	13,841	12,346	11.9	147,430
1940	3,370	3,029	11.1	33,479	14,878	14,162	13.4	190,093
1941 <sup>1</sup>	2,597	2,546	16.4	41,800	14,144	13,738	16.9	232,844

<sup>1</sup> Preliminary.

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(Footnotes continued from page 9.)

<sup>11</sup> 41,000,000 bushels of the total exported were sold with the assistance of export payments; 10,000,000 of this 41,000,000 bushels had been sold in the preceding year.<sup>12</sup> 22,000,000 bushels of the total exported were sold with the assistance of export payments; 4,000,000 of this 22,000,000 bushels had been sold in the preceding year.<sup>13</sup> Import quotas were established in accordance with Sec. 22, Public Law No. 320, and limited imports after May 28, 1941.<sup>14</sup> Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Italic figures are census returns. For earlier years, see Agricultural Statistics, 1941, table 1.

TABLE 3.—Wheat: Acreage and production (average 1930–39), and season average price per bushel received by farmers, by States, annual 1939–41

State and division	Acreage harvested			Production			Price <sup>2</sup> for crop of—				
	Aver-age 1930– 39	1939	1940	1941 <sup>1</sup>	Aver-age 1930– 39	1939	1940	1941 <sup>1</sup>	1939	1940	1941 <sup>1</sup>
Maine.....	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	Cents	Cents	Cents
Maine.....	5	4	2	2	101	84	42	36	123	127	130
New York.....	262	273	312	296	5,706	6,382	8,082	6,642	82	78	107
New Jersey.....	55	52	55	55	1,232	1,170	1,265	1,210	83	85	107
Pennsylvania.....	982	926	884	867	19,432	19,421	17,675	16,897	82	83	106
North Atlantic.....	1,305	1,255	1,253	1,220	26,474	27,057	27,064	24,785	82.2	81.7	106.4
Ohio.....	2,038	1,906	1,959	1,959	40,876	37,150	42,121	48,978	73	78	105
Indiana.....	1,740	1,534	1,433	1,476	30,490	27,612	27,034	34,665	68	74	103
Illinois.....	2,076	1,980	1,745	1,776	37,451	41,472	39,285	35,520	70	71	103
Michigan.....	829	739	779	755	16,945	15,784	18,290	16,594	76	77	104
Wisconsin.....	109	90	83	79	1,792	1,350	1,682	1,362	80	77	104
Minnesota.....	1,700	1,595	1,622	1,501	22,711	22,108	32,069	20,506	73	72	99
Iowa.....	421	392	312	204	7,408	6,902	7,603	2,943	66	70	100
Missouri.....	1,896	1,845	1,713	1,336	27,079	30,429	32,547	18,036	66	69	102
North Dakota.....	7,506	7,653	8,025	8,234	63,739	79,068	93,930	146,198	70	67	94
South Dakota.....	2,382	2,193	2,693	2,864	21,047	18,990	26,261	35,130	70	68	96
Nebraska.....	3,226	3,199	2,630	2,352	43,179	36,376	34,634	36,194	67	68	97
Kansas.....	10,782	9,713	8,739	11,799	131,581	111,657	126,553	173,332	66	64	95
North Central.....	34,707	32,839	31,733	34,335	444,299	428,898	482,909	569,458	68.9	69.0	97.5
Delaware.....	85	72	67	65	1,496	1,296	1,273	1,332	78	76	106
Maryland.....	432	377	363	345	8,342	7,352	6,897	7,245	78	78	107
Virginia.....	600	530	527	511	8,643	7,685	8,168	7,665	88	89	112
West Virginia.....	144	145	118	105	2,154	2,102	1,711	1,628	87	89	111
North Carolina.....	442	425	443	474	4,807	5,100	6,645	7,110	91	94	114
South Carolina.....	139	210	218	242	1,364	2,415	2,725	3,146	85	90	108
Georgia.....	143	177	172	191	1,270	1,770	1,892	2,196	85	92	105
South Atlantic.....	1,985	1,936	1,908	1,933	28,076	27,720	29,311	30,322	84.9	87.3	110.0
Kentucky.....	391	354	375	375	5,520	4,071	5,625	7,125	74	81	105
Tennessee.....	393	358	368	361	4,403	4,117	4,968	5,415	85	86	106
Alabama.....	6	5	6	7	58	60	75	91	86	95	103
Arkansas.....	.62	41	31	30	557	390	341	315	68	72	97
Oklahoma.....	4,023	4,317	4,020	4,543	47,682	60,438	58,290	48,610	65	62	91
Texas.....	3,124	2,765	2,904	2,614	31,360	29,032	29,911	27,186	76	64	90
South Central.....	7,998	7,840	7,704	7,930	89,580	98,108	99,210	88,742	69.5	64.9	92.8
Montana.....	3,244	3,440	3,917	3,703	35,273	51,473	51,676	68,239	62	61	87
Idaho.....	1,041	870	980	953	23,842	21,311	26,292	27,822	60	58	85
Wyoming.....	242	276	188	240	2,634	2,812	2,256	4,648	63	62	90
Colorado.....	1,007	1,140	1,028	1,368	12,450	12,965	12,354	25,036	64	62	91
New Mexico.....	254	294	208	173	2,805	3,782	1,680	2,735	72	64	89
Arizona.....	40	35	39	27	880	805	780	392	77	82	103
Utah.....	257	226	246	266	5,076	3,989	5,466	7,027	66	64	87
Nevada.....	16	16	18	18	387	412	491	491	73	79	93
Washington.....	2,164	1,901	2,136	2,098	44,383	43,822	44,180	61,142	65	62	88
Oregon.....	940	756	839	815	18,743	16,108	16,960	23,442	71	66	93
California.....	684	658	783	752	12,605	12,173	11,745	11,656	76	77	103
Western.....	9,888	9,612	10,382	10,413	159,078	169,652	173,880	232,630	65.0	62.7	89.0
United States.....	55,884	53,482	52,980	55,831	747,507	751,435	812,374	945,937	69.2	68.2	95.6

<sup>1</sup> Preliminary.<sup>2</sup> Includes an allowance for unredeemed loans at average loan value.

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TABLE 4.—Wheat, winter, durum, and other spring: Acreage and production (average 1930-39), and season average price per bushel received by farmers, by States, annual 1940 and 1941

## WINTER

State and division	Acreage seeded in fall of—			Acreage harvested			Production			Price <sup>2</sup> for crop of—	
	Aver-	1939	1940 <sup>1</sup>	Aver-	1940	1941 <sup>1</sup>	Aver-	1940	1941 <sup>1</sup>	1940	1941 <sup>1</sup>
	age 1929- 38			age 1930- 39			age 1930- 39			Cents	Cents
New York.....	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bu.	1,000 bu.	1,000 bu.	78	107
New Jersey.....	264	318	301	254	308	292	5,572	8,008	6,570	85	107
Pennsylvania.....	61	72	72	55	55	55	1,232	1,265	1,210	83	106
North Atlantic.....	997	901	883	971	874	857	19,229	17,480	16,712		
Ohio.....	1,322	1,291	1,256	1,281	1,237	1,204	26,053	26,753	24,492	81.6	106.3
Indiana.....	2,114	1,978	2,018	2,029	1,958	1,958	40,718	42,097	48,050	78	105
Illinois.....	1,809	1,454	1,483	1,729	1,427	1,470	30,321	27,826	34,545	74	103
Michigan.....	2,121	1,750	1,838	2,016	1,730	1,765	36,413	38,925	35,300	71	103
Wisconsin.....	831	772	753	810	768	744	16,651	18,048	16,368	77	104
Minnesota.....	40	41	39	36	39	38	628	780	665	76	105
Iowa.....	199	174	200	173	167	182	3,146	4,008	2,548	72	99
Missouri.....	424	303	330	387	285	165	6,944	6,982	2,475	70	100
South Dakota.....	2,010	1,802	1,856	1,889	1,713	1,336	26,989	32,547	18,036	69	102
Nebraska.....	229	161	214	119	107	150	1,365	1,124	1,650	68	95
Kansas.....	3,611	3,090	3,368	2,954	2,496	2,221	41,151	33,696	34,426	68	97
North Central.....	14,196	12,325	13,064	10,767	8,714	11,775	131,460	126,353	173,092	64	95
Delaware.....	27,584	23,850	25,172	22,910	19,404	21,804	335,787	332,386	368,055	69.3	98.9
Maryland.....	88	69	68	85	67	65	1,496	1,273	1,332	76	106
Virginia.....	445	378	367	432	363	345	8,342	6,897	7,245	78	107
West Virginia.....	616	566	560	600	527	511	8,643	8,168	7,665	89	112
North Carolina.....	149	140	130	144	118	105	2,154	1,711	1,628	89	111
South Carolina.....	457	477	506	442	443	474	4,807	6,645	7,110	94	114
Georgia.....	144	222	253	139	218	242	1,364	2,725	3,146	90	108
South Atlantic.....	154	190	210	143	172	191	1,270	1,892	2,196	92	105
Kentucky.....	2,053	2,042	2,084	1,985	1,908	1,933	28,076	29,311	30,322	87.3	110.0
Tennessee.....	433	441	441	391	375	375	5,520	5,625	7,125	81	105
Alabama.....	411	387	387	393	368	361	4,403	4,968	5,415	86	106
Arkansas.....	72	37	8	6	6	7	58	75	91	95	103
Oklahoma.....	4,868	4,657	5,030	4,023	4,020	4,543	47,682	58,290	48,610	62	91
Texas.....	4,714	4,258	3,917	3,124	2,904	2,614	31,360	29,911	27,186	64	90
South Central.....	10,505	9,787	9,818	7,998	7,704	7,930	89,580	99,210	88,742	64.9	92.8
Montana.....	966	1,255	1,380	710	1,180	1,322	10,790	17,464	27,762	60	85
Idaho.....	699	682	678	627	655	628	13,088	17,030	17,584	58	85
Wyoming.....	212	122	160	124	98	147	1,307	1,176	3,160	61	90
Colorado.....	1,294	1,057	1,321	718	756	1,164	8,745	8,845	21,650	62	91
New Mexico.....	389	342	335	229	188	151	2,478	1,410	2,416	65	89
Arizona.....	40	40	32	40	39	27	880	780	392	82	103
Utah.....	198	191	206	182	180	198	2,987	3,420	4,851	63	86
Nevada.....	3	5	5	3	5	5	68	140	140	81	92
Washington.....	1,251	1,078	1,661	1,017	1,053	1,611	24,568	26,852	49,941	62	88
Oregon.....	763	609	688	632	599	671	12,431	12,280	20,130	66	93
California.....	779	865	857	684	783	752	12,605	11,745	11,656	77	103
Western.....	6,594	6,246	7,323	4,967	5,536	6,676	89,941	101,142	159,682	63.5	89.3
United States.....	48,057	43,216	45,663	39,141	35,789	39,547	569,417	588,802	671,293	69.0	96.6

See footnotes at end of table.

TABLE 4.—*Wheat, winter, durum, and other spring: Acreage and production (average 1930-39), and season average price per bushel received by farmers, by States, annual 1940 and 1941—Continued*

DURUM<sup>a</sup>

State and division	Acreage seeded in			Acreage harvested			Production			Price <sup>b</sup> for crop of—	
	Average 1930- 39	1940	1941 <sup>c</sup>	Aver- age 1930- 39	1940	1941 <sup>c</sup>	Average 1930- 39	1940	1941 <sup>c</sup>	1940	1941 <sup>c</sup>
				acres							
Minnesota.....	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
North Dakota.....	106	89	77	104	89	76	1,407	1,424	1,424	1,178	67
South Dakota.....	2,541	2,662	2,050	2,108	2,370	2,014	20,600	26,070	34,238	64	92
3 States.....	771	619	470	574	570	456	5,591	5,985	6,384	62	87
	3,418	3,370	2,597	2,786	3,029	2,546	27,598	33,479	41,800	63.8	91.3

## OTHER SPRING

Maine.....	5	2	2	5	2	2	101	42	36	127	130
New York.....	8	4	4	8	4	4	134	74	72	79	108
Pennsylvania.....	11	10	10	11	10	10	202	195	185	81	105
North Atlantic.....	24	16	16	24	16	16	441	311	293	86.5	108.9
Ohio.....	9	1	1	9	1	1	158	24	28	78	105
Indiana.....	10	6	6	10	6	6	169	108	120	74	103
Illinois.....	60	15	11	60	15	11	1,038	360	220	71	103
Michigan.....	20	12	12	19	11	11	294	242	226	76	103
Wisconsin.....	73	44	41	73	44	41	1,164	902	697	77	104
Minnesota.....	1,485	1,366	1,257	1,423	1,366	1,243	18,157	26,637	16,780	72	99
Iowa.....	35	27	39	34	27	39	465	621	468	70	100
North Dakota.....	7,634	5,782	6,360	5,398	5,655	6,220	43,139	67,860	111,960	68	94
South Dakota.....	2,705	2,290	2,382	1,689	2,016	2,258	14,091	19,152	27,096	70	98
Nebraska.....	335	192	144	271	134	131	2,027	938	1,768	65	92
Kansas.....	19	35	27	15	25	24	122	200	240	64	91
North Central.....	12,393	9,770	10,280	9,010	9,300	9,985	80,914	117,044	159,603	69.3	95.3
Montana.....	3,378	2,871	2,440	2,533	2,737	2,381	24,483	34,212	40,477	62	88
Idaho.....	418	335	338	414	325	325	10,760	9,262	10,238	59	85
Wyoming.....	174	110	100	118	90	93	1,327	1,080	1,488	64	89
Colorado.....	375	344	224	289	272	204	3,704	3,509	3,386	63	88
New Mexico.....	29	22	23	25	20	22	326	270	319	61	85
Utah.....	76	68	70	75	66	68	2,089	2,046	2,176	65	88
Nevada.....	13	13	13	13	13	13	319	351	351	79	93
Washington.....	1,147	1,083	487	1,147	1,083	487	19,815	17,328	11,201	62	88
Oregon.....	317	246	153	307	240	144	6,312	4,680	3,312	66	93
Western.....	5,927	5,092	3,848	4,921	4,846	3,737	69,137	72,738	72,948	62.1	87.8
United States.....	18,344	14,878	14,144	13,956	14,162	13,738	150,492	190,093	232,844	66.6	93.0

<sup>a</sup> Preliminary.<sup>b</sup> Includes an allowance for unredeemed loans at average loan value.<sup>c</sup> Small additional quantities are grown in other than the 3 States shown here, but included with "Other spring" wheat.

Agricultural Marketing Service.

TABLE 5.—Wheat: Acreage, yield per acre, and production in specified countries, year of harvest, averages 1925–29 and 1930–34, annual 1939–41<sup>1</sup>

Country	Acreage <sup>2</sup>					Yield per acre					Production				
	Average 1925–29	Average 1930–34	1939	1940	1941 <sup>3</sup>	Aver- age 1925–29	Aver- age 1930–34	1939	1940	1941 <sup>3</sup>	Average 1925–29	Average 1930–34	1939	1940	1941 <sup>3</sup>
North America:															
United States.....	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
58,249	54,194	53,482	52,980	55,831	56,980	14.1	13.5	14.1	15.3	16.9	822,712	732,629	751,435	812,374	945,937
Canada.....	23,104	25,682	26,756	28,726	21,882	18.6	13.6	19.5	18.8	14.2	430,704	348,560	520,623	540,190	311,825
Mexico.....	1,261	1,244	1,410	1,450	1,368	8.5	9.7	10.5	9.2	8.6	10,760	12,080	14,771	13,337	11,709
Estimated total.....	82,650	81,150	81,700	83,200	79,100	-----	-----	-----	-----	-----	1,264,400	1,093,450	1,287,200	1,366,500	1,270,000
Europe:															
United Kingdom.....	1,551	1,522	1,766	-----	-----	33.4	33.6	34.8	-----	-----	51,848	51,173	61,413	-----	-----
Ireland.....	29	43	255	305	463	39.3	39.5	40.7	38.3	35.1	1,139	1,698	10,377	11,681	16,255
Spain.....	10,703	11,236	8,639	8,735	9,445	13.6	14.1	12.2	9.1	10.9	145,960	158,081	105,450	79,413	102,881
Portugal.....	1,071	1,321	1,248	1,243	1,260	9.5	13.7	15.2	8.4	12.2	10,171	18,117	18,962	10,475	15,432
Switzerland.....	124	145	188	191	-----	32.9	31.2	31.3	31.7	-----	4,076	4,519	5,886	6,052	-----
Greece.....	1,250	1,612	2,356	2,583	2,297	9.8	11.4	16.2	12.8	10.4	12,223	18,414	38,238	32,938	42,900
Italy.....	12,006	12,169	12,918	12,565	12,207	18.8	20.8	22.7	20.8	21.5	226,181	252,604	293,282	261,252	262,801
Germany.....	4,067	5,310	5,600 <sup>2</sup>	-----	-----	{ 29.4	32.1	32.1 } 22.4      23.6 } -----      33.8 -----	-----	-----	{ 119,764	170,212	202,760	-----	-----
Austria.....	504	535	-----	-----	-----	25.5	25.2	33.3	-----	-----	11,309	12,626	-----	-----	-----
Czechoslovakia.....	1,863	2,129	1,200 <sup>4</sup>	-----	-----	18.3	17.4	19.1	-----	-----	47,537	53,697	40,000	-----	-----
Poland.....	3,304	4,280	4,356	-----	-----	22.0	23.0	24.1	-----	-----	60,508	74,267	83,407	-----	-----
France.....	13,240	13,281	11,327	-----	-----	39.5	38.3	41.9	-----	-----	291,354	305,318	273,470	187,975	-----
Belgium.....	375	384	306	361	-----	43.0	46.7	34.9	34.4	-----	14,799	14,726	12,822	-----	-----
Denmark.....	247	259	330	199	203	42.0	43.0	46.7	34.9	34.4	10,382	11,131	15,404	6,955	6,981
Netherlands.....	135	267	306	331	-----	44.5	44.2	50.0	-----	-----	6,004	11,802	15,304	-----	-----
Norway.....	25	32	102	100	-----	25.8	25.1	28.0	25.3	-----	646	804	2,860	2,530	-----
Sweden.....	488	697	833	763	708	32.0	33.3	38.0	20.3	17.1	15,635	23,214	31,631	15,459	12,091
Finland.....	40	71	7,336 <sup>5</sup>	7,348	-----	23.4	25.9	25.3	18.9	-----	936	1,842	7,8,503 <sup>6</sup>	7,6,566	7,6,224
Lithuania.....	316	484	7,512 <sup>7</sup>	7,498	-----	18.3	18.8	18.7	-----	-----	5,790	9,106	7,9,583	-----	-----
Latvia.....	139	262	378	-----	-----	16.5	21.0	20.6	-----	-----	2,299	5,504	7,774	-----	-----
Estonia.....	66	126	185	-----	-----	15.3	17.5	16.9	-----	-----	1,009	2,203	3,133	2,792	-----
Bulgaria.....	2,662	3,078	3,036	3,508	-----	15.2	17.2	22.7	-----	-----	40,474	52,864	69,004	61,821	-----
Hungary.....	3,820	3,943	7,4,625 <sup>8</sup>	7,4,313	-----	20.8	19.4	24.5	17.6	-----	79,542	76,506	7,113,102	7,75,965	-----
Rumania.....	7,745	7,703	10,078	-----	-----	13.6	13.4	16.2	-----	-----	105,531	103,447	163,611	-----	-----
Yugoslavia.....	4,580	5,099	5,444	5,182	-----	17.7	15.6	19.4	13.4	-----	80,987	79,494	105,660	69,327	-----
Estimated total.....	70,450	76,150	76,900	72,700	74,200	-----	-----	-----	-----	-----	1,347,800	1,516,000	1,695,000	1,300,000	1,420,000
Union of Soviet Socialist Republics.....	70,709	85,798	101,128	-----	-----	11.2	10.1	-----	-----	-----	790,863	8,860,448	-----	-----	-----

Africa:																
Algeria	3,654	3,893	4,084				8.1	8.4	10.4			29,649	32,571	42,622	27,602	* 32,000
French Morocco	2,632	2,887	3,188				9.5	10.2	12.2			24,903	29,509	38,764	23,900	
Egypt	1,554	1,660	1,501	1,563	1,560	25.8	27.6	32.7	32.0	26.5	40,049	43,128	49,008	49,994	41,292	
Tunisia	1,719	1,995	2,104	4 1,359	4 1,334	6.9	6.5	8.8	7.8	11.3	11,780	12,956	18,555	4 10,656	* 15,065	
Union of South Africa	906	1,516	2,131	2,313	2,362	9.0	8.1	7.2	6.7	5.8	8,188	12,301	15,310	15,600	13,733	
Basutoland	89	99	209			7.7	7.3	6.4			687	725	1,330			
Estimated total	10,750	12,125	13,460	12,750	13,100						116,950	132,750	167,950	131,300	136,500	
Asia:																
China		* 49,106										* 820,624	* 667,000	* 700,000	* 720,000	
Manchuria	2,725	3,168	3,188	2,518		16.6	13.0	9.8	10.9		10 45,151	10 41,149	31,232	* 27,558	* 29,027	
Japan	1,174	1,356	1,827	2,062	2,027	26.5	27.1	33.4	32.1	26.5	31,053	36,806	61,086	66,134	53,800	
Chosen	890	809	859	859		10.5	11.2	14.6	11.9		9,342	9,048	12,565	10,222		
India	31,544	33,340	35,441	34,014	34,849	10.2	10.7	10.5	11.8	11.0	320,462	355,593	371,952	401,408	383,413	
Palestine		* 474		461	575			5.4	7.1	8.7	6.0	3,327	2,583	3,277	5,000	3,320
Syria and Lebanon	1,195	1,245	1,428		1,594	10.5	11.8	15.6		10.7	12,588	14,638	22,303	24,600	* 17,000	
Turkey	6,795	7,023	9,818	10,811		10.0	13.5	15.7	13.8		67,879	94,796	154,475	149,453	* 128,600	
Estimated total	97,600	101,500	101,150	101,550	101,100						1,343,300	1,450,850	1,426,850	1,483,000	1,427,000	
South America:																
Argentina	19,019	17,709	12,734	15,472	11 15,700	12.8	13.8	10.3	19.4	14.3	243,028	243,932	130,733	299,458	224,134	
Chile	1,642	1,763	2,046	1,930	1,804	17.5	15.5	15.4	14.9	16.0	28,758	27,355	31,588	28,786	28,817	
Uruguay	1,056	1,055	1,165	926	1,123	11.6	9.4	8.5	7.6	12.2	12,224	9,876	9,901	7,060	13,668	
Brazil	4 295	* 399				14.9	14.3					4,385	5,710	6,731		
Peru	268	298	335	334		12.4	10.4	12.3	11.2		3,310	3,112	4,106	3,739	* 3,950	
Estimated total	22,600	21,650	17,200	19,630	19,850						294,500	293,850	187,600	352,000	282,500	
Oceania:																
Australia		12,797	15,223	18,284	12,455	12,357	10.6	12.2	15.8	6.6	136,006	185,773	210,284	82,654	166,700	
New Zealand		225	266	258	243	258	33.9	30.2	31.0	34.2	7,637	8,037	8,010	8,306	8,800	
Estimated total	13,050	15,500	13,550	12,700	12,620						143,650	193,820	218,300	90,975	175,500	
Estimated world total	367,800	393,900	405,100	405,000	402,500						5,302,000	5,550,000	6,215,000	6,050,000	6,025,000	

<sup>1</sup> Figures refer to year of harvest. Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere countries in 1941 is combined with the Southern Hemisphere harvest which began late in 1941 and ended early in 1942. Estimated totals and subtotals include approximations for countries left blank.

<sup>2</sup> Figures refer to harvested areas as far as available.

<sup>3</sup> Preliminary.

<sup>4</sup> Unofficial.

<sup>5</sup> Includes Austria, Sudetenland, and Memelland.

<sup>6</sup> Estimates covering territory not included with Germany and Hungary.

<sup>7</sup> Because of changes in boundaries, not strictly comparable with other years.

<sup>8</sup> Since 1933 heavy harvesting losses have not been taken into account; production estimates for 1933-38, therefore, have been adjusted downward by about 10-20 percent in the world total.

<sup>9</sup> 4-year average.

<sup>10</sup> Estimates of the South Manchurian Railway.

<sup>11</sup> Sown area, less average abandonment of about 13 percent.

Office of Foreign Agricultural Relations. Compiled from official sources and International Institute of Agriculture.

WHEAT

TABLE 6.—Wheat: Production in specified countries, 1899–1941

Year of harvest <sup>1</sup>	U. S. S. R. <sup>2</sup>	United States	China	Canada	India	Argentina	Australia	France	Europe and U. S. S. R.	Northern Hemisphere, excluding China	World, excluding China
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
1899	454	655	—	60	255	102	40	365	1,601	2,703	2,873
1900	423	599	—	56	200	75	48	326	1,557	2,574	2,720
1901	428	763	—	88	265	56	39	311	1,563	2,820	2,948
1902	607	687	—	97	227	104	12	328	1,847	3,005	3,148
1903	621	663	—	82	298	130	74	363	1,926	3,122	3,364
1904	667	556	—	72	360	151	55	300	1,821	2,963	3,199
1905	636	706	—	107	283	135	69	335	1,902	3,156	3,391
1906	543	741	—	136	320	156	66	329	1,941	3,324	3,579
1907	571	629	—	93	317	192	45	381	1,776	2,990	3,265
1908	628	643	—	112	229	156	63	317	1,832	2,985	3,246
1909	846	684	—	167	285	131	90	359	2,109	3,439	3,706
1910	836	625	—	132	360	146	95	253	2,054	3,356	3,651
1911	563	618	—	231	376	166	72	322	1,929	3,364	3,650
1912	801	730	—	224	371	187	92	334	2,108	3,618	3,941
1913	1,028	751	—	232	368	105	103	319	2,350	3,910	4,157
1914	834	897	—	161	312	169	25	283	1,930	3,483	3,718
1915	4,827	1,009	—	394	377	169	179	223	1,978	3,951	4,347
1916	531	635	—	263	323	84	152	205	1,551	2,967	3,248
1917	622	620	—	234	382	235	115	135	1,487	2,907	3,315
1918	904	—	189	370	180	76	229	—	—	—	—
1919	952	—	193	280	217	46	187	—	—	—	—
1920	320	843	—	263	378	156	146	237	1,274	2,937	3,292
1921	205	819	—	301	250	191	129	323	1,435	3,008	3,390
1922	389	847	—	400	367	196	109	243	1,439	3,249	3,607
1923	451	759	—	474	372	248	125	276	1,714	3,553	3,986
1924	480	842	—	262	361	191	165	281	1,544	3,211	3,623
1925	764	669	—	395	331	191	115	330	2,168	3,793	4,160
1926	898	832	—	407	325	230	161	232	2,113	3,951	4,402
1927	792	875	—	480	335	282	118	276	2,067	4,003	4,475
1928	807	914	—	567	291	349	160	281	2,216	4,236	4,812
1929	694	823	—	305	321	163	127	337	2,143	3,910	4,276
1930	989	886	—	421	391	232	214	228	2,349	4,379	4,883
1931	753	942	794	321	347	220	191	264	2,180	4,154	4,630
1932	744	757	835	443	337	241	214	334	2,234	4,097	4,620
1933	7,866	552	828	282	353	286	177	362	2,612	4,169	4,714
1934	7,950	526	825	276	350	241	133	339	2,498	4,062	4,511
1935	7,963	626	780	282	363	141	144	285	2,539	4,191	4,565
1936	7,858	627	848	219	352	250	151	255	2,339	3,969	4,443
1937	7,1,464	876	636	180	364	208	187	258	3,003	4,873	5,343
1938	7,1,275	932	640	360	402	379	155	360	3,123	5,297	5,911
1939	—	751	667	521	372	131	210	273	—	—	—
1940 <sup>8</sup>	—	812	700	540	401	299	83	188	—	—	—
1941 <sup>8</sup>	—	946	720	312	383	224	167	—	—	—	—

<sup>1</sup> Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere countries in 1941 is combined with the Southern Hemisphere harvest which began late in 1941 and ended early in 1942.

<sup>2</sup> Includes all Russian territory reporting for years named.

<sup>3</sup> Total Russian Empire exclusive of the 10 Vistula Provinces of Russian Poland and the Province of Batum in Transcaucasia.

<sup>4</sup> Exclusive of Russian Poland, Lithuania, parts of present Latvia and Ukraine, and 2 Provinces of Transcaucasia.

<sup>5</sup> Beginning with this date estimated production is within present boundaries of the Union of Soviet Socialist Republics, excluding Turkestan, Transcaucasia, and the Far East, which regions in 1924 produced 51,706,000 bushels and, in 1925, 58,000,000 bushels.

<sup>6</sup> Beginning with this date production is within post-war boundaries and therefore not comparable with earlier years.

<sup>7</sup> Since 1933 heavy harvesting losses have not been taken into account; production estimates have been adjusted downward 10 to 20 percent in U. S. S. R. and group totals.

<sup>8</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture.

TABLE 7.—*Wheat: Production and farm disposition, United States, 1909–41*

Crop of—	Production	Used for seed		Fed to livestock <sup>1</sup>	Ground at mills for home use or exchanged for flour	Sold
		Total <sup>2</sup>	Home-grown <sup>2</sup>			
1909	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1910	683,927	69,869	65,456	21,037	10,074	587,360
1911	625,476	73,129	68,336	22,778	10,457	523,905
1912	618,166	75,170	70,393	35,267	12,103	500,403
1913	730,011	72,696	68,659	23,687	10,221	627,444
1914	751,101	75,796	72,001	36,244	11,935	630,921
1915	897,487	80,972	77,483	27,633	10,757	781,614
1916	1,008,637	79,559	77,267	28,755	11,318	891,297
1917	634,572	79,042	74,902	38,220	12,182	509,268
1918	619,790	86,719	72,749	31,152	11,918	503,971
1919	904,130	97,372	89,084	36,869	13,022	765,155
1920	952,097	89,914	85,845	36,863	11,614	817,975
1921	843,277	88,500	85,015	20,649	11,325	726,288
1922	818,964	88,215	84,859	32,984	10,996	690,125
1923	846,649	85,528	82,138	48,969	11,116	704,426
1924	759,482	74,111	72,254	69,670	10,906	606,652
1925	841,617	79,895	75,312	55,727	10,268	700,310
1926	668,700	78,828	73,513	28,214	10,691	556,282
1927	832,213	83,264	78,885	34,261	10,791	708,303
1928	875,059	89,864	84,197	44,507	9,420	736,935
1929	914,373	83,663	79,675	56,566	7,682	770,450
1930	823,217	83,353	80,737	58,769	6,686	677,025
1931	886,470	80,886	77,878	157,188	10,131	641,273
1932	941,674	80,049	73,411	173,991	15,090	679,182
1933	756,927	83,513	79,565	124,912	16,073	536,377
1934	551,683	77,832	68,132	72,261	16,284	395,006
1935	526,393	82,585	66,408	83,700	15,457	360,828
1936	626,344	87,555	75,320	83,168	15,870	451,986
1937	626,766	96,593	71,970	88,272	13,414	453,110
1938	875,676	94,146	81,982	112,860	13,183	667,651
1939	931,702	75,454	66,818	125,591	15,717	723,576
1940	751,435	72,853	60,082	91,487	11,897	588,019
1941 <sup>3</sup>	812,374	74,350	62,241	98,622	11,020	640,491
	945,937	64,236	56,536	97,984	9,493	781,924

<sup>1</sup> Does not include wheat used for seed in those States for which production estimates of wheat for grain are not made.

<sup>2</sup> Relates to quantities used on farms where produced. Additional quantities of purchased wheat are so utilized.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Relates to disposition of the crop specified and not to disposition within the marketing year.

TABLE 8.—*Wheat: Percentage of total sales by farmers made in each month, United States, average 1930–39, annual 1931–40*

Crop of—	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
1930-39 avg.	6.8	25.6	18.2	11.6	7.1	4.5	4.5	3.6	4.0	3.9	4.2	3.6	2.4
1931	6.2	26.9	18.5	10.0	7.9	4.6	4.5	3.9	5.5	3.4	3.4	3.8	1.4
1932	4.9	18.5	19.3	14.0	7.9	5.5	4.8	3.6	3.5	3.5	4.4	5.4	4.7
1933	9.3	21.9	19.8	13.3	7.0	5.0	3.7	3.7	3.4	3.5	2.7	3.1	3.6
1934	11.9	30.4	15.3	9.4	5.2	4.2	4.4	2.9	3.5	2.9	4.4	3.5	2.0
1935	2.5	19.2	26.8	17.7	9.7	4.5	3.8	3.7	2.5	3.4	2.6	2.2	2.4
1936	5.8	35.4	15.8	8.7	6.8	4.3	5.6	3.1	3.4	3.8	2.7	2.9	1.7
1937	9.1	30.2	16.3	10.4	6.0	3.8	4.0	3.8	3.9	3.3	3.9	3.3	2.0
1938	5.8	24.9	17.2	11.6	7.8	4.7	4.7	3.6	3.2	3.7	3.9	5.2	3.7
1939	7.6	23.0	18.4	9.0	5.7	4.1	5.2	3.5	6.6	7.9	10.5	2.4	1.1
1940	5.4	21.8	13.1	9.0	6.1	4.1	3.8	3.8	3.3	6.2	8.8	8.7	5.9

Agricultural Marketing Service.

TABLE 9.—Wheat: Estimated cost of production, by selected groups of States, 1932-40<sup>1</sup>

State or group	Average 1932-40		Net cost per acre, including rent							
	Acre- age har- vested	Yield per acre	1932	1933	1934	1935	1936	1937	1938	1939	1940
Eastern:										
North <sup>3</sup> -----	1,000 acres	Bush- els <sup>2</sup>	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
2,983	17.3	16.25	15.20	17.73	19.17	19.08	20.48	20.40	19.62	20.53
South <sup>4</sup> -----	1,301	10.5	11.98	10.99	13.06	14.14	14.40	14.90	14.91	14.27
Ohio, Indiana, and Michigan,	4,671	18.6	14.27	12.76	15.65	18.10	18.37	19.34	19.45	18.94
Wisconsin, Illinois, Iowa, and										
Missouri-----	4,546	16.2	11.86	10.86	12.71	14.53	15.32	15.96	15.69	15.12
Nebraska, Kansas, Colorado, Texas, and Oklahoma-----	20,838	11.2	7.88	9.29	10.81	14.62	11.89	11.70	10.84	10.84
Minnesota, North Dakota, South Dakota, Montana, and Wyoming-----	15,026	10.1	8.70	8.62	16.48	11.46	19.81	13.03	10.89	9.97
Western <sup>5</sup> -----	5,307	20.5	14.46	14.33	16.28	17.37	18.30	17.15	16.92	16.03
United States-----	54,672	13.1	9.93	10.40	13.61	14.44	15.52	14.15	12.90	12.53
Net cost per bushel, including rent										
Eastern:										
North <sup>3</sup> -----			1.20	0.95	1.07	1.09	1.12	1.06	1.10	1.08
North-----			1.27	1.17	1.31	1.43	1.52	1.32	1.37	1.25
South-----			.74	.76	.88	.93	1.00	1.09	1.05	.93
Ohio, Indiana, and Michigan,										
Wisconsin, Illinois, Iowa, and										
Missouri-----			.86	.74	.86	1.05	.92	1.02	.99	.82
Nebraska, Kansas, Colorado, Texas, and Oklahoma-----			.71	1.00	1.19	1.46	1.09	.94	1.00	.92
Minnesota, North Dakota, South Dakota, Montana, and Wyoming-----			.73	1.18	2.03	1.40	3.05	1.45	.95	.84
Western <sup>5</sup> -----			.71	.77	.90	.85	.91	.81	.76	.74
United States-----			.75	.95	1.15	1.19	1.21	1.04	.97	.89

<sup>1</sup> The cost figures are based on average-per-acre yields of wheat, and on prevailing cost rates for labor, farm power, materials, equipment, and land rent.

<sup>2</sup> Yield per acre is a weighted average.

<sup>3</sup> Includes the 6 New England States, New York, Pennsylvania, New Jersey, Delaware, Maryland, Virginia, West Virginia, and Kentucky.

<sup>4</sup> Includes North Carolina, South Carolina, Georgia, Alabama, Tennessee, and Arkansas.

<sup>5</sup> Includes Idaho, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, and California.

Bureau of Agricultural Economics. See further details in table 744.

TABLE 10.—Wheat: Stocks on farms, United States, 1926-41

Year beginning October	Stocks on farms				Year beginning October	Stocks on farms			
	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>		Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.		1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1926-----	356,249	207,631	101,495	26,640	1934-----	244,275	145,591	98,726	44,339
1927-----	369,010	199,641	86,530	19,588	1935-----	269,169	163,360	98,978	43,988
1928-----	421,677	254,298	130,913	45,106	1936-----	225,172	128,314	71,463	21,851
1929-----	341,387	218,468	131,897	60,216	1937-----	326,603	208,510	124,652	59,113
1930-----	385,915	253,083	117,223	37,867	1938-----	400,476	280,088	188,408	90,372
1931-----	490,594	321,985	172,288	93,769	1939-----	334,217	234,514	153,776	83,146
1932-----	403,044	274,391	183,173	82,882	1940-----	365,310	280,840	193,244	87,366
1933-----	295,644	196,860	119,342	62,516	1941-----	488,311	373,820	270,122	159,544

<sup>1</sup> Includes old crop only.

Agricultural Marketing Service.

TABLE 11.—*Wheat: Production and exports, by classes, United States, 1925–41*

Year beginning July	Hard red spring		Durum		Hard red winter		Soft red winter		White	
	Production	Exports	Production	Exports	Production	Exports	Production	Exports	Production	Exports
	1,000 <i>bu.</i>									
1925	165,780	4,958	60,377	26,834	204,171	9,677	162,962	2,563	75,410	19,157
1926	123,282	2,174	45,320	21,970	371,178	73,123	215,709	31,352	76,724	27,631
1927	206,679	6,000	81,423	36,500	322,322	60,299	166,592	12,800	98,043	30,400
1928	202,803	2,200	99,008	47,500	384,110	35,014	127,393	3,000	91,059	15,400
1929	145,621	1,900	57,117	14,800	371,076	54,375	164,400	2,700	85,003	18,400
1930	157,378	600	59,522	12,100	403,609	47,365	179,692	2,600	86,269	13,700
1931	72,439	100	22,099	4,700	514,035	75,521	262,066	2,200	71,095	14,000
1932	189,939	(1)	42,252	1,700	280,450	16,987	159,214	(1)	85,072	2,200
1933	106,469	(1)	17,816	(1)	176,997	1,400	162,313	(1)	88,088	17,399
1934	53,279	(1)	6,891	(1)	207,860	170	188,602	10	69,761	2,839
1935	107,975	(1)	24,759	(1)	203,232	108	204,256	37	86,122	166
1936	50,742	(1)	8,836	(1)	259,775	424	207,410	49	100,003	2,695
1937	101,393	2,000	28,929	(1)	373,371	62,540	257,838	4,000	114,145	15,200
1938	157,202	3,000	42,266	2,000	389,224	58,200	236,071	2,200	106,939	19,189
1939	120,674	2,090	35,083	575	309,300	14,558	206,413	933	79,965	5,480
1940	157,282	157	34,390	362	328,463	1,671	206,642	(1)	85,597	8,620
1941 <sup>2</sup>	205,955	-----	42,942	-----	394,336	-----	211,931	-----	90,773	-----

<sup>1</sup> Less than 500 bushels.<sup>2</sup> Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics.

Estimated production by classes represents production in each State, broken down on basis of quinquennial wheat-variety surveys. Estimated exports represent total exports as reported by Bureau of Foreign and Domestic Commerce broken down on basis of inspections of wheat for export by ports and classes in the United States and Canadian Eastern Grain Division.

TABLE 12.—*Wheat: Exports from the United States, average 1930–39, annual 1931–41<sup>1</sup>*

## WHEAT, GRAIN

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
	1,000 <i>bu.</i>												
1930–39 avg.	4,483	5,474	3,294	3,356	2,995	3,120	2,943	2,711	3,147	3,114	3,762	2,705	41,104
1931	12,731	8,911	8,397	11,873	9,519	7,896	4,072	4,650	5,749	9,351	7,284	6,088	96,521
1932	3,208	3,889	2,479	2,656	3,714	1,729	1,793	729	456	194	14	16	20,887
1933	29	21	43	24	512	4,152	2,867	2,667	3,065	3,576	1,457	387	18,800
1934	826	1,776	108	57	152	32	14	4	10	30	2	8	3,019
1935	66	8	14	13	30	34	13	28	29	16	34	26	311
1936	26	222	487	926	22	50	33	38	62	137	395	770	3,168
1937	2,145	5,453	2,678	7,104	6,388	9,645	8,521	8,643	8,510	6,551	11,043	7,059	83,740
1938	10,844	9,900	3,483	3,104	4,893	4,352	10,219	8,782	8,487	5,924	10,672	3,929	84,589
1939	3,019	5,903	2,530	1,701	1,452	597	608	1,430	3,704	1,833	227	632	23,636
1940	1,888	934	990	1,283	549	301	46	56	1,998	1,246	1,413	106	10,810
1941 <sup>1</sup>	30	769	3,771	(2)	-----	-----	-----	-----	-----	-----	-----	-----	-----

WHEAT, INCLUDING FLOUR IN TERMS OF GRAIN<sup>2</sup>

1930–39 avg.	6,827	7,829	5,851	5,936	5,439	5,414	5,133	4,817	5,302	5,248	5,832	4,550	68,178
1931	17,454	11,919	11,729	15,563	13,550	12,100	8,184	7,995	8,554	11,882	8,831	8,086	135,797
1932	4,841	5,613	4,226	4,422	5,985	3,549	3,313	2,175	2,105	1,754	1,523	1,705	41,211
1933	1,391	1,721	1,530	1,489	1,980	5,975	4,570	4,039	4,733	5,482	2,727	1,415	37,002
1934	2,168	3,845	2,190	1,923	1,936	1,511	1,257	1,300	1,500	1,281	1,426	1,195	21,532
1935	1,232	1,278	1,324	1,486	1,320	1,132	1,202	1,192	1,424	1,423	1,534	1,382	15,929
1936	1,389	1,666	2,415	2,436	1,284	1,731	1,576	1,521	1,565	1,676	2,108	2,217	21,584
1937	3,385	7,233	4,712	9,328	8,597	11,857	10,276	10,466	10,565	8,518	13,246	9,010	107,194
1938	12,764	11,670	5,358	5,727	6,918	6,891	12,619	11,946	11,087	9,518	14,489	6,797	115,784
1939	7,270	8,935	5,675	4,629	4,173	2,485	2,650	3,818	6,728	3,837	2,239	1,835	54,274
1940	3,698	2,976	3,045	4,422	4,069	2,206	1,864	2,484	3,768	4,855	4,572	2,711	40,670
1941 <sup>1</sup>	2,413	3,137	5,767	(3)	-----	-----	-----	-----	-----	-----	-----	-----	-----

<sup>1</sup> Preliminary.<sup>2</sup> Includes exports of flour made from domestic wheat, and foreign wheat milled in bond.<sup>3</sup> No data published after September 1941, due to war emergency.

Bureau of Agricultural Economics. Compiled from Monthly Summary of Foreign Commerce of the United States. Flour converted into terms of wheat on the basis that 1 barrel of flour is the product of 4.7 bushels of grain.

TABLE 13.—*Wheat: Supply and distribution in continental United States, 1930–41*  
SUPPLY

Year beginning July—	Stocks July 1					New crop	Imports (flour in- cluded) <sup>2</sup>	Total supply
	On farms	In coun- try eleva- tors and mills	Com- merical stocks	In merchant mills and ele- vators and stored for others <sup>1</sup>	Total			
1930	1,000 bushels 60,216	1,000 bushels 60,166	1,000 bushels 109,327	1,000 bushels 59,170	1,000 bushels 288,879	1,000 bushels 886,470	1,000 bushels 354	1,000 bushels 1,175,703
1931	37,867	30,262	203,967	41,202	313,288	941,674	7	1,254,969
1932	93,769	41,585	168,406	71,714	375,473	756,927	10	1,132,410
1933	82,882	64,293	123,712	107,052	377,939	551,683	153	920,775
1934	62,516	48,128	80,548	83,114	274,306	526,393	\$ 15,569	816,268
1935	44,339	30,894	21,951	49,524	146,708	626,344	34,617	807,669
1936	43,988	21,908	25,202	50,590	141,688	626,766	34,455	802,909
1937 <sup>4</sup>	21,851	11,530	9,022	40,399	\$ 82,802	875,676	634	956,112
1938	59,113	30,620	22,190	40,791	\$ 152,714	931,702	271	1,084,887
1939	90,372	36,631	64,103	61,054	\$ 252,160	751,435	263	1,003,858
1940	83,146	33,618	84,189	80,650	\$ 281,603	812,374	3,523	1,097,500
1941	87,366	73,789	142,671	81,598	\$ 385,424	945,937	-----	1,331,361

## DISTRIBUTION

Year begin- ning July—	Domestic disappearance					Exports and shipments <sup>2</sup>				Per capita con- sump- tion as food <sup>3</sup>
	Food	Feed (fed on farms of wheat grow- ers)	Seed	Balanc- ing item <sup>4</sup>	Total	Exports (wheat only)	Exports (flour as wheat)	Ship- ments (flour in- cluded) <sup>5</sup>	Total	
1930	1,000 bushels 488,170	1,000 bushels 157,188	1,000 bushels 80,886	1,000 bushels 20,893	1,000 bushels 747,137	1,000 bushels 76,365	1,000 bushels 36,063	1,000 bushels 2,850	1,000 bushels 115,278	1,000 bushels 313,288
1931	485,381	173,991	80,049	14,421	753,842	96,521	26,376	2,757	125,654	375,473
1932	493,916	124,912	83,513	17,241	719,582	20,887	10,979	3,023	34,889	377,939
1933	450,088	72,261	77,832	26,911	627,092	18,800	6,798	2,779	28,377	274,306
1934	462,918	83,700	82,585	27,043	656,246	3,019	7,512	2,783	13,314	146,708
1935	471,707	83,168	87,555	16,455	658,885	311	3,896	2,889	7,096	141,688
1936	479,517	88,272	96,593	23,787	688,169	3,168	6,099	2,996	12,263	102,477
1937	475,831	112,860	94,146	20,180	703,017	83,740	16,320	3,321	103,381	152,714
1938	486,531	125,591	75,454	35,417	722,993	84,589	22,057	2,888	109,534	252,160
1939	485,581	91,487	72,853	23,991	673,912	23,636	21,232	3,475	48,343	281,603
1940	490,511	98,622	74,350	11,342	674,825	10,810	22,841	6(3,600)	37,251	385,424

<sup>1</sup> In mills and mill elevators attached to mills, owned by mills and stored for others, Bureau of Census figures raised to represent all merchant mills.

<sup>2</sup> From reports of Foreign and Domestic Commerce of the United States. Imports include full-duty wheat, wheat paying a duty of 10 percent ad valorem, and dutiable flour in terms of wheat; and exclude flour free for export as follows: 42,742 bushels in 1935–36; 108,095 bushels in 1937–38; 363,263 bushels in 1938–39; 213,930, 1939–40; and 169,670, 1941–41. Exports include only flour made from domestic wheat; 1930–35 estimated on basis of total exports less wheat imported for milling in bond and export adjusted for changes in carry-over; beginning 1935, figures for exports and shipments of flour wholly from United States wheat.

<sup>3</sup> Includes durum wheat returned from Montreal, estimated at 1,500,000 bushels.

<sup>4</sup> 1930–36, inclusive, some new wheat included in commercial stocks and merchant mills stocks. Beginning with 1937 only old crop wheat is shown in all stocks positions; new wheat was excluded as follows (1,000 bushels): 1937, 19,675; 1938, 19,566; 1939, 41,206; 1940, 13,450; and 1941, 21,509.

<sup>5</sup> Includes wheat used in mixed commercial feeds and wheat fed on farms other than where grown.

<sup>6</sup> Shipments are to Alaska, Hawaii, Puerto Rico, and Virgin Islands (Virgin Islands prior to Dec. 31, 1934, included with domestic exports). 1940 estimated in absence of official figures.

<sup>7</sup> For individual items, see "Supply" section of this table.

<sup>8</sup> These figures are on a different basis from those in earlier issues of Agricultural Statistics.

Bureau of Agricultural Economics and Agricultural Marketing Service.

## WHEAT

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TABLE 14.—*Wheat: Commercial stocks in United States and Canada, average 1930-39, annual 1931-41*DOMESTIC WHEAT IN UNITED STATES<sup>1</sup>

Year beginning July—	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
1930-39 avg.—	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 <i>bushels</i>
1930, 85, 898	126, 155	150, 701	155, 382	149, 100	139, 932	131, 361	119, 736	111, 739	103, 254	93, 627	85, 410	
1931	203, 967	235, 727	261, 742	256, 327	244, 043	236, 616	226, 874	217, 719	216, 282	207, 215	186, 549	176, 237
1932	168, 405	175, 918	188, 342	194, 858	191, 289	176, 428	168, 465	155, 552	147, 132	133, 552	124, 395	117, 536
1933	123, 712	134, 946	151, 738	156, 652	151, 294	142, 187	132, 511	116, 472	107, 233	97, 132	88, 821	78, 967
1934	80, 548	95, 115	922, 122	380	120, 075	108, 518	99, 158	90, 937	75, 274	61, 751	51, 882	39, 424
1935	21, 951	34, 739	62, 495	79, 703	84, 326	81, 173	76, 694	70, 254	59, 926	49, 919	40, 698	31, 174
1936	25, 202	67, 305	81, 048	82, 849	76, 423	70, 314	62, 366	52, 251	43, 709	34, 741	26, 253	17, 088
1937	16, 197	89, 334	137, 932	141, 496	130, 260	108, 631	94, 520	79, 203	66, 467	54, 426	43, 191	31, 316
1938	28, 333	96, 389	133, 725	139, 273	141, 914	136, 204	128, 748	108, 936	95, 474	82, 687	74, 851	64, 178
1939	81, 334	140, 372	166, 289	161, 987	151, 151	145, 141	986	132, 842	119, 001	110, 761	102, 401	105, 595
1940	87, 325	160, 150	180, 052	186, 523	176, 390	166, 587	169, 776	161, 088	152, 598	141, 897	139, 119	138, 513
1941	151, 896	246, 702	274, 629	282, 755	280, 588	276, 260	270, 835	258, 570	249, 891	237, 777	229, 407	221, 805

UNITED STATES WHEAT IN CANADA<sup>2</sup>

1930-39 avg.—	4, 134	4, 698	5, 319	5, 384	5, 164	4, 773	4, 730	4, 608	4, 472	4, 443	4, 294	3, 303
1931	15, 347	22, 934	32, 236	32, 511	31, 627	29, 414	29, 153	28, 652	27, 682	27, 578	26, 872	17, 481
1932	15, 895	15, 364	11, 334	8, 503	7, 728	6, 000	6, 938	6, 742	6, 554	6, 403	5, 384	4, 782
1933	4, 047	3, 740	3, 672	3, 114	2, 656	2, 251	2, 249	2, 249	2, 235	2, 229	2, 228	0
1934	0	0	0	849	1, 049	1, 049	1, 049	1, 049	1, 049	1, 049	1, 049	200
1935	0	0	0	0	0	0	0	0	0	0	0	0
1936	0	0	0	0	0	0	0	0	0	0	0	0
1937	59	123	1, 449	1, 744	2, 443	1, 854	1, 858	1, 517	1, 292	994	746	1, 057
1938	690	328	107	162	407	555	426	252	151	109	20	969
1939	578	531	579	1, 374	969	813	813	812	811	811	748	688
1940	639	72	624	782	1, 158	211	310	228	228	228	228	228
1941	228	0	205	830	830	687	369	277	215	215	175	

CANADIAN WHEAT IN CANADA<sup>3</sup>

1930-39 avg.—	119, 446	109, 495	120, 149	173, 843	197, 648	190, 131	187, 584	180, 988	175, 184	172, 263	162, 952	144, 909
1931	107, 861	105, 193	96, 449	119, 117	152, 863	169, 088	172, 631	173, 593	171, 191	172, 281	159, 982	138, 616
1932	134, 040	116, 567	110, 818	187, 252	225, 519	221, 997	223, 816	219, 866	215, 785	219, 537	217, 309	196, 382
1933	194, 776	189, 926	194, 168	221, 762	242, 073	228, 561	227, 649	223, 888	220, 524	218, 368	205, 796	195, 084
1934	173, 438	177, 713	174, 123	214, 357	236, 325	230, 911	230, 531	221, 831	219, 318	215, 031	202, 336	192, 276
1935	187, 905	183, 857	176, 319	213, 690	238, 700	233, 977	225, 986	215, 260	199, 570	188, 935	173, 331	148, 564
1936	119, 645	99, 037	116, 861	143, 109	131, 226	104, 707	85, 518	77, 804	72, 092	68, 216	61, 933	50, 821
1937	37, 696	29, 174	47, 217	72, 723	71, 950	57, 397	52, 674	50, 088	45, 528	43, 399	41, 029	28, 921
1938	25, 065	18, 728	65, 457	150, 635	175, 170	162, 375	161, 161	150, 376	143, 045	139, 065	134, 085	112, 986
1939	97, 835	88, 093	135, 793	274, 841	335, 367	316, 296	310, 865	301, 434	292, 089	288, 392	280, 267	258, 939
1940	257, 131	255, 181	272, 361	373, 513	409, 345	440, 905	440, 293	445, 153	442, 408	438, 549	439, 533	428, 235
1941	432, 212	432, 504	438, 088	452, 018	476, 307	473, 995	471, 492	460, 916	458, 692	446, 983	420, 880	398, 178

CANADIAN WHEAT IN UNITED STATES<sup>4</sup>

1930-39 avg.—	7, 678	8, 459	8, 612	11, 220	15, 269	21, 163	22, 410	18, 825	14, 465	10, 330	6, 390	7, 524
1931	6, 021	6, 244	6, 227	9, 116	12, 596	23, 480	25, 212	21, 905	14, 589	11, 426	4, 619	5, 958
1932	4, 532	4, 707	5, 581	10, 988	13, 917	15, 197	13, 575	10, 996	7, 792	5, 992	2, 497	4, 609
1933	4, 337	6, 697	4, 785	5, 752	10, 016	14, 016	14, 038	9, 798	9, 171	5, 653	1, 519	5, 253
1934	10, 121	9, 727	10, 103	14, 221	17, 576	23, 569	27, 563	24, 663	21, 485	16, 321	11, 919	9, 370
1935	9, 279	10, 509	18, 571	20, 600	32, 050	32, 345	34, 959	28, 620	23, 117	15, 084	11, 889	13, 382
1936	15, 287	19, 117	18, 809	19, 010	22, 282	23, 953	25, 121	21, 128	17, 008	12, 022	10, 008	7, 267
1937	5, 311	4, 112	2, 547	1, 447	2, 414	4, 846	4, 704	3, 345	2, 019	1, 110	715	681
1938	781	780	641	1, 826	3, 915	8, 279	7, 873	6, 293	3, 611	1, 774	769	2, 304
1939	4, 673	6, 232	6, 865	11, 477	15, 808	34, 393	38, 784	34, 261	27, 775	22, 359	17, 201	20, 493
1940	21, 773	23, 579	27, 826	34, 142	36, 633	44, 046	50, 245	45, 496	43, 348	40, 715	29, 959	34, 406
1941	34, 210	29, 829	25, 815	21, 715	19, 742	22, 700	26, 215	22, 048	19, 155	13, 494	12, 356	16, 302

<sup>1</sup> Domestic wheat in store at Canadian points or afloat in vessels or barges in harbors of lake and seaboard ports, Friday nearest the 1st of the month.

<sup>2</sup> Canadian wheat in Canada exclusive of farm stocks, Friday nearest the 1st of the month.

<sup>3</sup> Canadian wheat in store at United States lake and seaboard ports, Saturday nearest the 1st of the month.

<sup>4</sup> Canadian wheat in store and afloat at United States lake and seaboard ports, Saturday nearest the 1st of the month.

Agricultural Marketing Service. United States and Canadian wheat in Canada from Canadian Bureau of Statistics.

TABLE 15.—Wheat: Receipts graded by licensed inspectors, United States, by classes and grades, 1932–40

Class and year beginning July	No. 1	No. 2	No. 3	No. 4	No. 5	Sample	Total
Hard red spring:	1,000 bu.						
1932.....	61,985	29,349	29,086	5,496	1,167	808	127,901
1933.....	62,685	14,237	11,728	2,208	1,002	952	92,812
1934.....	27,545	9,390	8,032	1,557	309	4,614	51,447
1935.....	30,854	8,104	7,994	7,758	12,472	39,879	107,061
1936.....	12,051	5,349	9,096	7,084	3,928	7,095	44,583
1937.....	17,984	8,368	16,526	13,201	11,367	9,478	76,924
1938.....	49,035	21,022	29,456	17,378	8,715	2,184	127,790
1939.....	59,924	23,680	35,702	11,811	3,364	570	135,051
1940.....	83,331	19,538	16,401	3,698	966	4,492	128,426
Durum:							
1932.....	8,235	11,740	1,534	413	180	86	17,188
1933.....	3,585	7,295	306	72	66	172	11,496
1934.....	5,822	2,778	72	10	4	78	8,764
1935.....	1,118	2,476	4,302	4,617	4,551	1,662	18,726
1936.....	2,182	1,790	1,734	1,065	723	234	7,728
1937.....	7,719	7,931	2,469	1,098	406	213	19,836
1938.....	17,532	6,700	1,808	306	72	116	26,534
1939.....	8,679	11,536	2,067	309	38	67	22,696
1940.....	5,549	10,788	3,474	1,398	1,020	1,264	23,493
Red durum:							
1934.....	84	33	14	6	-----	10	147
1935.....	76	1,010	840	250	42	62	2,280
1936.....	6	104	133	70	6	20	339
1937.....	696	812	108	24	4	33	1,677
1938.....	3,936	2,229	756	288	188	165	7,562
1939.....	3,813	2,601	358	44	9	45	6,870
1940.....	2,946	2,631	523	99	33	231	6,463
Hard red winter:							
1932.....	96,125	145,624	45,710	13,687	10,437	6,542	318,125
1933.....	81,954	85,604	20,421	4,378	5,034	4,719	202,110
1934.....	72,014	79,950	15,591	1,527	382	5,229	174,693
1935.....	68,328	86,009	36,064	14,655	8,250	5,244	218,550
1936.....	129,736	74,914	31,171	14,726	9,429	8,204	268,180
1937.....	161,304	103,953	54,330	32,423	18,400	8,765	379,175
1938.....	129,102	152,964	91,808	44,398	15,492	6,748	440,512
1939.....	97,981	114,828	59,298	9,641	1,285	5,780	288,813
1940.....	162,738	90,192	43,808	19,491	8,758	5,460	330,447
Soft red winter:							
1932.....	14,385	26,156	5,648	1,056	1,275	1,254	49,774
1933.....	13,849	32,564	6,982	1,445	870	1,051	56,761
1934.....	21,768	39,112	11,346	1,742	417	1,476	75,861
1935.....	8,208	31,593	32,790	8,743	2,210	6,618	90,162
1936.....	37,329	26,802	4,819	1,098	411	1,208	71,667
1937.....	2,979	20,437	28,950	23,030	19,692	14,247	109,335
1938.....	12,050	33,664	19,363	8,727	6,390	5,216	85,410
1939.....	5,382	36,392	25,821	4,633	1,689	3,341	77,258
1940.....	17,982	40,171	13,541	3,312	819	1,253	77,078
White:							
1932.....	8,192	17,177	6,877	1,239	284	371	34,140
1933.....	11,172	35,670	11,811	1,650	258	484	61,045
1934.....	16,928	28,178	4,939	387	79	303	50,814
1935.....	20,643	27,480	5,202	1,207	726	1,046	56,304
1936.....	28,162	39,392	6,918	1,136	430	470	76,508
1937.....	23,673	32,729	6,969	1,943	1,192	702	67,208
1938.....	31,539	31,131	6,459	1,221	237	441	71,028
1939.....	32,106	17,951	2,047	244	42	249	52,639
1940.....	15,972	27,488	12,898	2,250	377	412	59,397
Mixed:							
1932.....	10,613	19,103	6,337	1,707	1,229	725	39,714
1933.....	14,198	17,246	4,533	844	794	938	38,553
1934.....	9,131	12,440	2,848	405	90	612	25,526
1935.....	5,222	10,515	8,401	3,976	2,436	2,283	32,833
1936.....	16,587	11,685	3,639	1,299	906	612	34,728
1937.....	10,719	14,462	9,357	4,768	3,510	1,485	44,301
1938.....	8,627	13,926	11,556	3,720	1,329	1,632	40,790
1939.....	6,705	15,070	6,429	788	158	943	30,093
1940.....	8,973	11,047	4,299	1,059	327	1,268	26,973
Total:							
1932.....	194,535	249,149	95,202	23,598	14,572	9,786	586,842
1933.....	187,443	192,616	55,781	10,597	8,024	8,316	462,777
1934.....	153,292	171,881	42,842	5,634	1,281	12,322	387,252
1935.....	134,449	167,187	95,593	41,206	30,687	56,794	525,916
1936.....	226,053	160,036	57,510	26,458	15,833	17,843	503,733
1937.....	225,074	188,692	118,709	76,487	54,571	34,923	698,456
1938.....	251,821	261,636	161,206	76,038	32,423	16,502	799,626
1939.....	214,590	222,058	131,722	27,470	6,585	10,995	613,420
1940.....	297,491	201,855	94,944	31,307	12,300	14,380	652,277

Agricultural Marketing Service. The quantity loaded per car varies, but carlot receipts have been converted to bushels by using conversion factors for crop years as follows: 1932, 1,479; 1933 to date, 1,500 bushels per car.

TABLE 16.—*Wheat: Receipts graded by licensed inspectors, United States, by months, average 1930-39, annual 1931-41*

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
1930-39 avg...	1,000 bu.												
158,342	97,888	62,223	44,167	32,114	29,495	28,239	27,971	28,618	27,869	32,568	57,246	626,738	
1931.....	219,167	114,427	69,888	64,505	49,888	33,840	38,989	55,105	27,238	28,809	34,642	37,980	774,408
1932.....	112,764	85,520	71,789	46,244	32,003	28,071	25,477	19,592	22,970	30,539	45,232	66,641	586,842
1933.....	94,212	52,980	42,772	30,183	26,925	24,388	24,824	24,591	24,327	20,564	23,680	73,381	462,777
1934.....	113,525	62,723	40,054	25,660	20,997	18,872	14,853	13,254	16,180	19,234	20,346	21,554	387,252
1935.....	73,048	119,468	87,118	55,389	30,666	24,015	24,168	14,408	22,098	15,870	18,340	41,328	525,916
1936.....	159,309	65,712	36,820	32,663	23,900	25,492	17,001	17,010	22,738	20,406	15,038	67,644	503,733
1937.....	209,268	116,210	61,160	44,615	34,347	29,633	28,485	26,950	31,474	27,040	29,763	59,511	698,458
1938.....	199,635	126,105	67,382	55,974	36,183	37,719	33,924	28,330	32,874	31,872	48,626	101,002	799,626
1939.....	181,411	81,816	49,644	31,627	27,746	28,922	20,841	27,982	38,186	47,340	37,144	40,761	613,420
1940.....	175,379	85,311	47,698	27,696	21,661	20,102	22,524	19,262	31,632	39,865	63,903	97,244	652,277
1941.....	193,774	91,778	59,826	40,357	30,560	38,241	39,099	28,284	31,846	25,040	30,812	56,134	665,751

Agricultural Marketing Service. The quantity loaded per car varies, but carlot receipts have been converted to bushels by using conversion factors for crop years as follows: 1930, 1,477; 1931, 1,485; 1932, 1,479; 1933 to date, 1,500 bushels per car.

TABLE 17.—*Wheat: Average price per bushel received by farmers, United States, average 1930-39, annual 1931-41*

Year beginning July	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	Season average price
1930-39 average...	Cents 70.8	Cents 70.2	Cents 71.4	Cents 70.1	Cents 70.3	Cents 71.8	Cents 74.1	Cents 73.8	Cents 72.8	Cents 74.0	Cents 73.4	Cents 69.2	Cents 71.1
1931.....	36.3	35.4	35.7	36.1	50.5	44.1	44.1	44.0	44.2	43.1	42.4	37.3	39.0
1932.....	35.6	38.5	37.4	34.6	32.8	31.6	32.9	32.3	34.5	44.8	59.0	58.7	38.2
1933.....	86.9	74.7	71.1	63.6	71.1	67.3	69.4	72.0	70.9	68.7	69.5	78.9	74.4
1934.....	78.8	89.6	92.2	88.5	88.1	90.6	89.3	87.9	85.5	90.2	87.8	77.3	84.8
1935.....	76.4	80.8	85.1	94.8	87.5	88.9	92.0	91.1	89.3	85.4	81.6	79.9	83.2
1936.....	94.1	104.8	104.3	106.8	106.4	114.5	123.6	124.9	123.2	126.6	118.3	108.9	102.6
1937.....	112.8	99.4	93.0	88.7	81.9	83.6	88.6	86.6	80.3	75.0	71.4	69.7	96.3
1938.....	60.8	50.7	52.5	52.2	52.0	53.6	57.1	56.9	56.7	57.8	63.0	62.5	1 56.1
1939.....	55.7	54.5	72.7	70.3	73.1	82.4	84.5	84.1	85.0	88.9	80.7	67.4	1 69.2
1940.....	61.4	60.1	62.6	68.2	72.5	71.5	73.0	67.8	71.8	76.0	79.4	83.1	1 2 68.2
1941.....	85.6	88.5	95.8	91.0	93.4	102.2	106.1	104.9	105.1	99.7	99.8	95.7	1 2 95.6

<sup>1</sup> Includes an allowance for unredeemed loans at average loan value.

<sup>2</sup> Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain monthly prices for the United States. Season average prices for each State based on monthly prices weighted by estimates of monthly sales during the crop marketing season. Season average prices, by States, weighted by production to obtain United States season average.

TABLE 18.—Wheat: Average price per bushel, selected markets and grades, 1900–1941

Year beginning July	Portland, Oregon, No. 1 Soft White <sup>1</sup>	Minne- apolis, No. 1 Northern Spring	Minne- apolis, No. 2 Amber Durum	St. Louis, No. 2 Red Winter	Kansas City, No. 2 Hard Winter	Chicago, No. 2 Hard Winter	New York, No. 2 Hard Winter <sup>2</sup>	Liver- pool, im- ported <sup>3</sup>
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1900	75	74	67	72	84	87		
1901	72	72	68	71	82	87		
1902	74	71	68	73	85	89		
1903	87	87	77	81	98	90		
1904	113	92	103	97	101	120	4 95	
1905	84	70	90	80	86	96	5 98	
1906	83	64	76	72	76	92	93	
1907	107	85	94	93	96	116	110	
1908	111	95	104	99	100	122	120	
1909	109	90	113	107	109	120	120	
1910	105	87	99	98	100	104	107	
1911	107	98	94	97	94	110	112	
1912	87	85	105	88	94	103	114	
1913	88	83	89	84	89	99	106	
1914	120	122	110	105	111	136	157	
1915	109	104	120	119	114	128	175	
1916	176	180	163	171	157	208	224	
1917	220	218	223	252	228	240	235	
1918	236	222	223	219	234	237	240	
1919	300	249	230	242	227	255	215	
1920	201	200	213	183	216	210	223	
1921	148	119	127	120	128	135	151	
1922	126	107	121	113	113	131	144	
1923	103	124	106	107	106	121	127	
1924	158	158	156	159	135	170	181	
1925	148	165	144	169	163	161	176	
1926	136	151	155	138	135	140	163	
1927	132	141	132	149	135	138	153	152
1928	117	126	113	139	112	117	131	128
1929	116	130	119	130	120	130	126	129
1930	72	82	78	83	76	84	92	80
1931	56	71	76	52	47	53	68	59
1932	49	61	58	55	51	53	69	54
1933	71	91	103	94	88	94	106	68
1934	81	116	138	94	98	102	119	81
1935	81	126	113	95	105	104	125	90
1936	107	147	157	111	121	117	143	126
1937	87	128	107	113	111	118	116	124
1938	66	79	72	70	70	87		70
1939	80	97	92	75	74	78	112	
1940	76	90	92	82	82	85	106	
1941	96	109	116	110	112	109	139	

<sup>1</sup> Compiled from Northwestern Daily Produce News through May 1940; subsequently from reports of the Agricultural Marketing Service. Grade not quoted prior to June 1940.

<sup>2</sup> 1900–1908 averages of monthly high and low from Annual Statistical Report, New York Produce Exchange, of No. 1 Northern Spring; 1909 to date averages of daily closing prices in the cash market from New York Journal of Commerce.

<sup>3</sup> Compiled from Broomhall's Yearbooks and Corn Trade News. 1900–1925, imported red; 1926 to date average of all parcels at Liverpool.

<sup>4</sup> Average for 6 months.

<sup>5</sup> Average for 10 months.

<sup>6</sup> No. 1 Dark Northern Spring beginning 1918.

<sup>7</sup> Average for 11 months.

<sup>8</sup> Estimated, on basis of Seattle prices.

<sup>9</sup> Hard Amber Durum beginning 1934.

<sup>10</sup> Market closed September 1939.

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The prices at Chicago, Minneapolis, Kansas City, and St. Louis are weighted averages. Portland, New York and Liverpool are simple averages. The weighted average prices are compiled from daily trade papers of markets named.

TABLE 19.—Wheat: Average price per bushel of reported cash sales at Minneapolis, St. Louis, Kansas City, and 6 markets combined, average 1930-39, annual 1933-41

Grade, market, and year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Weighted average
No. 1 Dark Northern Spring, Minneapolis: 1930-39 avg.	Cents 100	Cents 99	Cents 101	Cents 98	Cents 96	Cents 99	Cents 102	Cents 101	Cents 98	Cents 100	Cents 99	Cents 97	Cents 100
1933-----	107	92	90	85	87	84	90	90	89	84	94	104	91
1934-----	108	120	121	115	114	117	118	115	113	119	116	105	116
1935-----	113	127	133	134	128	128	133	131	124	123	114	124	126
1936-----	136	147	146	148	144	159	166	159	163	156	146	145	147
1937-----	151	133	134	127	115	120	127	125	119	110	105	105	128
1938-----	88	78	76	73	73	77	80	78	77	78	86	84	79
1939-----	78	76	92	88	91	103	105	104	104	108	101	82	97
1940-----	79	74	82	88	89	88	90	85	90	95	98	101	90
1941-----	100	106	113	110	114	123	128	125	124	119	120	114	110
No. 2 Amber Durum, Minneapolis: 1930-39 avg.	98	100	98	99	96	101	104	103	102	99	94	88	99
1933-----	108	102	100	97	100	97	111	109	110	97	109	112	103
1934-----	132	144	151	145	142	141	144	136	128	133	118	103	138
1935-----	105	115	111	117	113	112	120	121	114	106	106	112	113
1936-----	143	149	137	153	148	178	171	170	183	172	128	122	157
1937-----	133	116	110	108	100	106	109	110	105	100	88	90	107
1938-----	80	73	69	66	65	70	73	72	74	74	79	76	72
1939-----	73	80	95	90	89	102	100	100	97	99	89	74	92
1940-----	77	77	83	90	92	91	95	93	98	95	95	101	92
1941-----	99	108	118	111	111	120	128	129	125	121	122	116	116
No. 2 Red Winter, St. Louis: 1930-39 avg.	83	84	87	87	86	89	90	90	89	91	89	83	84
1933-----	101	92	89	86	90	87	91	91	89	88	87	91	94
1934-----	92	101	104	100	101	104	102	98	95	97	93	86	94
1935-----	87	92	103	110	105	106	109	109	108	107	102	95	95
1936-----	106	117	119	121	123	135	140	143	143	144	132	122	111
1937-----	122	112	109	104	93	95	100	99	92	85	77	75	113
1938-----	69	66	67	68	66	70	73	73	73	76	83	73	70
1939-----	69	68	88	87	92	104	105	106	106	111	104	87	75
1940-----	76	77	83	90	92	91	92	86	89	93	97	102	82
1941-----	103	108	116	113	117	127	134	131	130	121	120	119	110
No. 2 Hard Winter, Kansas City: 1930-39 avg.	83	84	86	85	83	86	88	87	86	87	86	81	84
1933-----	98	90	87	83	84	80	84	85	82	78	86	89	88
1934-----	93	107	108	102	102	104	101	100	97	105	99	88	98
1935-----	99	104	115	119	113	111	113	110	106	102	95	96	105
1936-----	111	122	122	122	122	134	138	137	139	140	132	121	121
1937-----	122	112	110	106	94	96	103	100	91	85	80	77	111
1938-----	70	66	66	65	63	67	71	69	69	70	76	71	70
1939-----	67	65	86	83	86	98	101	99	102	106	95	76	74
1940-----	71	69	76	82	84	83	85	78	85	87	90	97	82
1941-----	98	107	114	112	113	120	126	123	121	115	115	111	112
6 markets, all classes and grades: <sup>2</sup> 1930-39 avg.	83.3	87.0	89.3	87.4	85.9	87.7	90.9	89.7	88.1	89.4	89.2	84.2	87.0
1933-----	100.3	92.3	89.1	84.3	86.7	83.0	88.3	90.9	88.1	82.8	93.7	94.9	91.2
1934-----	94.6	114.7	119.2	113.8	113.2	112.2	111.5	112.1	105.7	112.5	108.0	96.5	106.3
1935-----	96.7	97.6	102.7	107.3	97.8	100.0	106.6	107.1	98.1	94.9	90.0	96.1	99.8
1936-----	109.7	126.6	124.8	128.9	127.5	139.3	144.3	138.5	141.6	140.8	131.5	123.0	121.2
1937-----	118.7	107.5	108.7	103.7	93.5	96.2	102.4	98.8	93.0	86.2	82.0	81.3	106.3
1938-----	68.4	68.8	68.3	65.3	64.9	68.3	72.6	70.6	71.0	72.4	80.2	74.5	69.9
1939-----	67.5	72.2	90.0	85.6	87.8	99.8	101.8	101.0	101.3	105.6	96.8	78.3	86.0
1940-----	72.4	72.6	78.2	84.6	86.7	85.3	87.5	81.4	88.0	90.3	93.8	98.0	84.3
1941-----	98.7	105.0	111.6	102.5	105.8	114.9	120.4	120.9	119.2	114.1	115.7	111.0	109.3

<sup>1</sup> No. 2 Hard Amber Durum beginning July 1934.

<sup>2</sup> The markets are Chicago, Minneapolis, Kansas City, St. Louis, Omaha, and Duluth. Compiled from daily trade papers of markets named.

Bureau of Agricultural Economics. Computed by weighting selling price by number of carlots sold, as reported in Minneapolis Daily Market Record, St. Louis Daily Market Reporter, and Kansas City Grain Market Review. Data for earlier years in 1928 Yearbook, table 22, and 1934 Yearbook, table 18.

TABLE 20.—Wheat: Average spot price per bushel in specified exporting countries and in England, average 1930-39, annual 1931-41

Description, market, and year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
	Cents 77	Cents 74	Cents 72	Cents 70	Cents 69	Cents 68	Cents 70	Cents 71	Cents 72	Cents 74	Cents 73	Cents 71	Cents 72
Canadian No. 3, Northern Manitoba, at Winnipeg: 1930-39 avg.													
1931	49	46	43	45	52	43	44	48	49	50	49	43	47
1932	43	46	43	41	38	32	35	35	38	43	53	57	42
1933	75	65	61	54	60	55	59	61	62	61	65	72	62
1934	78	83	79	73	75	74	72	72	74	80	78	74	76
1935	73	76	83	82	77	76	79	76	75	74	71	73	77
1936	88	97	100	107	105	115	120	121	130	133	126	120	113
1937	139	122	121	117	111	116	121	121	114	116	106	104	117
1938	90	72	58	55	52	52	52	52	51	53	58	54	58
1939	47	47	63	60	61	60	71	73	75	77	68	59	64
1940	58	60	61	61	62	62	62	63	65	65	65	65	62
1941	63	62	62	63	62	62	65	67	66	67	67	67	64
Argentine No. 2, semihard, at Buenos Aires: 1930-39 avg.	74	75	73	71	67	66	67	66	67	70	70	69	70
1931	49	45	42	44	52	46	44	46	48	49	50	48	47
1932	47	49	50	47	43	40	39	38	38	41	48	50	44
1933	64	60	62	56	60	50	52	52	53	54	53	57	56
1934	60	74	66	58	58	58	57	56	58	65	64	62	61
1935	62	66	76	80	73	86	92	91	91	90	90	91	82
1936	99	108	101	101	95	99	98	100	112	124	123	117	106
1937	127	126	129	145	124	106	110	109	102	99	90	82	112
1938	78	67	61	56	53	59	59	60	60	59	59	59	61
1939	59	59	53	50	50	62	63	58	60	70	70	69	60
1940	73	67	61	49	52	55	55	55	55	55	55	55	57
1941	55	55	55	55	55	55	55	55	55	55	55	55	57
Australian milling, at Sydney: 1930-39 avg.	65	65	62	60	59	60	60	59	60	61	62	61	61
1931	42	40	38	40	48	43	43	44	45	46	47	44	43
1932	43	45	46	41	38	35	37	37	38	40	48	52	42
1933	62	56	55	46	54	53	51	49	51	52	52	55	53
1934	58	66	59	53	49	52	56	57	59	64	63	60	58
1935	57	61	66	70	67	69	74	71	72	73	73	71	69
1936	79	93	93	96	94	104	100	98	105	106	103	100	98
1937	107	101	99	99	91	89	89	89	82	79	77	71	89
1938	67	58	50	53	48	46	46	46	44	45	48	46	50
1939	43	41	45	43	45	55	61	61	61	63	65	65	54
1940	65	64	64	64	64	64	64	64	64	64	64	64	64
1941	64	64	64	64	64	64	64	64	64	64	64	64	64
Liverpool parcels, imported: <sup>1</sup>													
1931	62	53	53	58	67	57	56	60	64	64	61	55	59
1932	54	57	59	55	52	49	50	47	47	52	61	63	54
1933	79	67	73	60	68	65	69	66	67	68	67	67	68
1934	76	94	86	77	76	81	78	76	80	80	84	79	81
1935	81	86	91	99	86	93	99	91	92	89	87	86	90
1936	100	115	114	119	115	129	132	125	136	150	141	133	126
1937	143	135	136	137	135	140	119	131	110	108	99	101	124
1938	98	85	79	73	67	60	62	65	57	61	64	64	70
1939	54	51	(2)										

<sup>1</sup> Afloat or for early delivery.<sup>2</sup> Market closed.

Bureau of Agricultural Economics. Compiled in original currencies and units as follows: Canada—July 1930 to date, Minneapolis Daily Market Record. Monthly prices are averages of daily cash closing prices, in store at Fort William and Port Arthur. Argentina—Revista de la Bolsa de Cereales, Buenos Aires, weekly. Averages of daily prices described as follows: July 1, 1930-July 27, 1934, Barletta, for Brazil and/or consumption; July 28, 1934-Dec. 28, 1936, "Brazil"; January 3, 1938, to date, No. 2, semihard. Average of daily official market prices for merchandise of export grade. Australia—July 1930-June 1931, Statistical Register of New South Wales, annual; July 1931 to date, New South Wales Statistical Bulletin, Sydney, quarterly. No description given as to how monthly averages are computed. England—Broomhall's Corn Trade News, Liverpool, daily. Averages of daily sales prices of parcels at Liverpool. Beginning 1933, occasional "on sample" prices are excluded. Parcels are less than cargo lots.

Price converted to cents per bushel of 60 pounds at current monthly rates of exchange as reported by the Federal Reserve Board (Canadian and English prices converted at par prior to September 1931). Beginning September 1939, official buying rates of exchange used. Annual averages computed from monthly prices carried to 1 decimal. For earlier prices, see the 1930 Yearbook, table 22, and Agricultural Statistics, 1937, table 19.

TABLE 21.—*Wheat futures: Volume of trading by contract markets, 1932–41*

Year beginning July	Chicago Board of Trade	Chicago Open Board of Trade	Minneapolis Chamber of Commerce	Kansas City Board of Trade	Duluth Board of Trade	Merchants' Exchange of St. Louis	Milwaukee Grain and Stock Exchange	Seattle Grain Exchange	Portland Grain Exchange	Hutchinson Board of Trade <sup>1</sup>	Total
	<i>Mil.</i> <i>bu.</i>	<i>Mil.</i> <i>bu.</i>	<i>Mil.</i> <i>bu.</i>	<i>Mil.</i> <i>bu.</i>	<i>Mil.</i> <i>bu.</i>	<i>Mil.</i> <i>bu.</i>	<i>Mil.</i> <i>bu.</i>	<i>Mil.</i> <i>bu.</i>	<i>Mil.</i> <i>bu.</i>	<i>Mil.</i> <i>bu.</i>	<i>Mil.</i> <i>bu.</i>
1932	9,093.0	267.5	588.9	798.6	102.2	10.8	19.4	5.4	3.1	1.4	10,890.3
1933	8,398.6	248.6	605.3	734.5	72.0	6.1	18.7	6.0	3.3	.2	10,093.3
1934	6,797.6	128.0	457.4	678.4	15.6	.7	13.4	3.6	1.4	.4	8,096.5
1935	7,272.3	131.5	525.5	665.6	30.5	1.8	12.9	2.8	.7	.5	8,644.1
1936	10,152.1	175.8	442.2	855.5	11.4	2.2	16.4	1.9	.7	.4	11,658.6
1937	8,300.8	158.6	437.3	800.0	37.7	2.3	10.8	3.7	.8		9,752.0
1938	4,372.1	114.3	404.5	558.7	48.1		3.8	3.6	.1		5,505.2
1939	6,849.9	208.1	539.2	717.2	50.8		7.3	2.4	.1		8,375.0
1940	3,736.2	116.9	390.8	497.9	35.7		3.6	2.7	.1		4,783.9
1941	2,810.2	95.7	497.4	377.7	42.6		2.6	4.7	.1		3,831.0

<sup>1</sup> Trading on Hutchinson Board of Trade began May 16, 1932, ceased Sept. 12, 1936. License surrendered Oct. 26, 1936.

Commodity Exchange Administration.

TABLE 22.—*Wheat futures: Open contracts on the Chicago Board of Trade, end of each month, average 1930–39, annual 1932–41<sup>1</sup>*

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	<i>Mil.</i> <i>bu.</i>
1930–39 avg.	114	125	125	128	120	113	109	109	105	99	87	89
1932	121	157	171	155	139	133	133	129	127	148	151	164
1933	167	150	158	137	138	133	134	126	116	96	91	117
1934	158	158	147	133	128	119	105	96	84	73	73	71
1935	90	108	116	129	125	110	109	103	99	83	66	56
1936	89	91	95	102	100	102	106	108	111	96	89	85
1937	114	135	123	110	101	94	91	94	87	75	65	71
1938	102	119	105	118	108	97	90	86	79	66	74	80
1939	90	95	78	85	83	84	80	89	95	128	75	65
1940	79	70	58	55	56	50	49	46	43	46	42	40
1941	52	51	55	52	50	39	35	34	36	32	35	33

<sup>1</sup> Open contracts are totals of all futures contracts which have been entered into and not offset or fulfilled by delivery, as reported by clearing members of the exchange. Figures shown are for the close of the last trading day of each month.

Commodity Exchange Administration.

The maximum open contracts in Chicago wheat futures during period shown were 199,711,000 bushels, July 18, 1933, the minimum open contracts were 31,932,000 bushels, May 2, 1942.

TABLE 23.—*Wheat futures: Average closing price per bushel of each future on the Chicago Board of Trade, 1940–41<sup>1</sup>*

Future	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
1940 crop year:	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1940 July	274 $\frac{1}{2}$											
1940 Sept.	75	72 $\frac{1}{2}$	75 $\frac{1}{2}$									
1940 Dec.	76 $\frac{1}{2}$	73 $\frac{1}{2}$	78	84 $\frac{1}{2}$	87 $\frac{1}{2}$	89 $\frac{1}{2}$						
1941 May	77	74 $\frac{1}{2}$	78 $\frac{1}{2}$	83 $\frac{1}{2}$	86 $\frac{1}{2}$	85 $\frac{1}{2}$	86 $\frac{1}{2}$	81 $\frac{1}{2}$	86 $\frac{1}{2}$	91	97 $\frac{1}{2}$	
1941 July			77 $\frac{1}{2}$	79	82 $\frac{1}{2}$	80 $\frac{1}{2}$	80 $\frac{1}{2}$	76 $\frac{1}{2}$	83 $\frac{1}{2}$	89 $\frac{1}{2}$	96 $\frac{1}{2}$	101 $\frac{1}{2}$
1941 Sept.							80 $\frac{1}{2}$	81 $\frac{1}{2}$	76 $\frac{1}{2}$	87 $\frac{1}{2}$	97	102 $\frac{1}{2}$
1941 Dec.											99 $\frac{1}{2}$	104 $\frac{1}{2}$
1941 crop year:												
1941 July	103 $\frac{1}{2}$											
1941 Sept.	105 $\frac{1}{2}$	111 $\frac{1}{2}$	117 $\frac{1}{2}$									
1941 Dec.	107 $\frac{1}{2}$	115 $\frac{1}{2}$	121 $\frac{1}{2}$	116 $\frac{1}{2}$	114 $\frac{1}{2}$	121 $\frac{1}{2}$						
1942 May	110 $\frac{1}{2}$	118 $\frac{1}{2}$	125 $\frac{1}{2}$	121 $\frac{1}{2}$	119 $\frac{1}{2}$	125 $\frac{1}{2}$	130 $\frac{1}{2}$	129 $\frac{1}{2}$	127 $\frac{1}{2}$	121 $\frac{1}{2}$	120 $\frac{1}{2}$	
1942 July				127 $\frac{1}{2}$	121 $\frac{1}{2}$	120 $\frac{1}{2}$	126 $\frac{1}{2}$	132	131 $\frac{1}{2}$	129 $\frac{1}{2}$	123 $\frac{1}{2}$	122 $\frac{1}{2}$
1942 Sept.							127 $\frac{1}{2}$	133 $\frac{1}{2}$	132 $\frac{1}{2}$	131 $\frac{1}{2}$	125 $\frac{1}{2}$	124 $\frac{1}{2}$
1942 Dec.											127 $\frac{1}{2}$	123 $\frac{1}{2}$

<sup>1</sup> Bid or asked prices included in the computation of monthly averages. Ordinarily these types of quotations occur at the beginning or at the end of the life of the future.

<sup>2</sup> Partial monthly average, as trading in maturing future ceases before end of month.

Commodity Exchange Administration.

TABLE 24.—Wheat, including flour in terms of grain: International trade, averages 1925-29 and 1930-34, annual 1938-40

Country	Year beginning July									
	Average 1925-29		Average 1930-34		1938		1939		1940 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
<b>PRINCIPAL EXPORTING COUNTRIES</b>										
Canada	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
United States <sup>2</sup>	307,640	796	220,491	387	159,885	2,489	210,212	353	209,553	3,523
Argentina	170,077	15,815	73,403	15,591	106,645	271	44,368	263	33,651	0
Australia	159,377	4 <sup>10</sup>	143,537	0	116,116	0	177,246	0	100,062	0
Hungary	83,268	3	128,363	96,423	1	79,015	0	40,358	0	4,221
Union of Soviet Socialist Republics	23,539	8	17,123	1	27,875	0	-----	-----	-----	-----
Yugoslavia	17,731	0	48,272	1,503	0	-----	-----	-----	-----	-----
British India <sup>3</sup>	10,822	5	5,421	8	5,352	0	6,687	0	-----	-----
Rumania	10,080	8,636	4,129	3,075	10,097	7,248	8,2,368	8 1,345	-----	-----
Algeria	6,528	79	11,482	15	42,864	0	34,138	0	-----	-----
Tunisia	5,153	1,737	11,022	1,511	3,546	1,495	-----	-----	-----	-----
Bulgaria	3,518	669	5,924	864	4,568	592	-----	-----	-----	-----
Poland	1,869	6 1,804	4,919	0	2,633	0	3,988	0	-----	-----
Chile	1,407	4,820	3,224	509	3,086	109	-----	-----	-----	-----
Total	801,934	34,838	678,013	24,423	579,095	13,263	-----	-----	-----	-----
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
United Kingdom	11,360	215,665	9,461	229,584	5,500	224,761	5 1,667	100,130	-----	-----
Germany	11,527	85,668	14,902	28,388	9 10 254	9 10 37,452	-----	-----	-----	-----
Italy	2,014	76,212	6,680	36,469	4,471	18,427	11 168	11 2,642	-----	-----
France	4,170	46,574	20,454	53,674	16,748	12 17,978	-----	-----	-----	-----
Belgium	2,452	43,482	3,855	47,186	3,726	42,986	6 684	5 21,981	-----	-----
Brazil	0	32,839	0	32,026	0	39,578	0	34,262	0	8 18,323
Netherlands	943	30,050	1,240	28,488	46	28,947	13 12 11 22,505	-----	-----	-----
China	11,862	14 23,486	14 1,130	14 42,162	3,130	28,269	2,792	22,152	5 240	12,615
Manchuria	(18)	(19)	(18)	(19)	0	12,170	5 0	10,621	-----	-----
Japan	5,989	23,158	11,970	21,740	10,491	1,283	13 9,054	13 2,139	-----	-----
Greece	0	20,055	0	18,583	0	13,547	0	12,511	0	10 2,857
Czechoslovakia	418	18,604	3,186	11,289	10 2,490	10 1,785	-----	-----	-----	-----
Ireland	17,74	18,502	0	18,817	0	17,182	0	18 2,645	-----	-----
Switzerland	0	16,461	15	18,787	1	17,026	0	5 11,030	-----	-----
Austria	116	16,275	101	12,984	8 10 7	8 10 4,327	-----	-----	-----	-----
Egypt	162	10,448	40	4,098	20	221	439	171	5 217	5 2
Denmark	524	10,102	76	14,513	152	5,496	19 105	19 3,225	-----	-----
Sweden	2,004	9,092	651	3,815	333	1,988	16 15	15 474	-----	-----
Norway	0	6,964	0	8,529	0	8,012	0	13 11,032	-----	-----
Union of South Africa	253	6,317	193	1,418	206	2,328	220	344	5 107	5 2,830
Cuba <sup>20</sup>	0	5,705	0	4,184	0	4,661	0	4,821	0	4,604
Finland	0	5,390	0	4,802	0	2,261	0	18 234	-----	-----
Spain <sup>21</sup>	588	5,152	76	2,200	-----	-----	21 4 21	13,446	1,398	26,342
Peru	14 0	14 3,387	14 3	3,644	0	4,827	0	4,703	0	3,792
Netherlands Indies <sup>22</sup>	0	3,328	0	3,845	2	4,320	2	5,628	0	22 2,677
Syria and Lebanon <sup>23</sup>	4 14	2,710	699	1,370	1,680	604	18 43	0	-----	-----
Latvia <sup>24</sup>	17	2,027	133	608	0	492	18 0	18 0	-----	-----
New Zealand	45	1,658	202	970	1	3,259	0	1,221	0	1,812
Palestine	14 97	14 1,338	14 17	14 2,145	0	3,858	0	2,559	0	24 1,297
Indochina	0	1,177	0	868	0	1,486	0	26 500	-----	-----
Estonia	0	1,062	6 198	281	23 0	23 19	23 0	23 0	-----	-----
Total	44,638	742,888	75,282	656,967	49,258	549,550	-----	-----	-----	-----

<sup>1</sup> Preliminary.<sup>2</sup> 10 months, July-April, last published data.<sup>3</sup> Averages for 1925-29 and 1930-34 comprise exports of domestic wheat and all flour; imports comprise all wheat (including for milling in bond and export) and all flour. Annual 1938-40, exports comprise domestic wheat and flour made from "wholly United States wheat"; imports for consumption comprise "wheat unfit for human consumption," "wheat, other" (42 cents dutiable), and all wheat flour, except flour "imported in bond for export."<sup>4</sup> 3-year average.<sup>5</sup> 6 months, July-December, last published data.<sup>6</sup> 1 year only.<sup>7</sup> Foreign trade of Burma, beginning April 1937, no longer included with British India.<sup>8</sup> 7 months, July-January, last published data.

(Footnotes continued on next page.)

TABLE 25.—*Flour, spring wheat, family patent: Average wholesale price per barrel, Minneapolis, average 1930-39, annual 1931-41*<sup>1</sup>

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930-39 avg.....	6.30	6.28	6.36	6.26	6.19	6.27	6.24	6.12	6.02	6.06	6.10	6.06	6.19
1931.....	4.56	4.50	4.44	4.52	5.01	4.75	4.50	4.42	4.31	4.62	4.71	4.38	4.56
1932.....	4.24	4.43	4.44	4.19	4.02	4.07	4.11	4.10	4.32	4.92	5.41	5.77	4.50
1933.....	8.03	7.57	7.54	7.21	7.28	7.06	7.27	7.28	7.15	6.72	7.06	7.44	7.30
1934.....	7.59	7.93	7.89	7.59	7.47	7.37	7.32	7.31	7.20	7.41	7.47	6.98	7.46
1935.....	7.46	7.93	8.53	8.72	8.37	8.31	7.57	7.07	6.91	6.64	6.42	6.78	7.56
1936.....	7.28	7.60	7.58	7.60	7.43	7.69	7.75	7.64	7.63	7.68	7.43	7.26	7.55
1937.....	7.32	6.68	6.54	6.45	6.01	6.26	6.66	6.47	6.01	5.79	5.57	5.85	6.30
1938.....	5.50	5.18	5.15	5.05	5.08	5.21	5.25	5.12	5.03	5.11	5.40	5.44	5.21
1939.....	5.01	5.10	5.98	5.86	5.99	6.67	6.65	6.53	6.61	6.82	6.37	5.68	6.10
1940.....	5.56	5.28	5.47	5.73	5.67	5.58	5.73	5.66	6.01	6.24	6.42	6.57	5.83
1941.....	6.72	7.15	7.31	7.27	7.28	7.57	7.84	7.80	7.73	7.30	7.20	6.90	7.34

<sup>1</sup> Packed in 98-pound cotton sacks, 1931, and September 1934 to date; sold bulk basis, 1932 to August 1934.

Bureau of Agricultural Economics. Compiled from the Minneapolis Daily Market Record. Data for earlier years in 1930 Yearbook, table 25, and 1939 Agricultural Statistics, table 24.

TABLE 26.—*Flour, wheat, hard winter, short patents: Average wholesale price per barrel, Kansas City, average 1930-39, annual 1931-41*<sup>1</sup>

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930-39 average.....	5.48	5.52	5.62	5.53	5.46	5.56	5.55	5.58	5.37	5.38	5.39	5.29	5.47
1931.....	3.77	3.76	3.75	3.80	4.15	3.99	3.91	3.96	3.67	3.87	3.98	3.57	3.85
1932.....	3.54	3.74	3.78	3.57	3.48	3.44	3.60	3.52	3.84	4.29	4.65	4.98	3.87
1933.....	6.98	6.93	6.87	6.62	6.79	6.62	6.80	6.81	6.52	6.31	6.57	6.86	6.72
1934.....	6.72	7.17	7.22	6.90	6.82	6.82	6.80	6.73	6.56	6.76	6.89	6.52	6.83
1935.....	7.04	7.39	7.68	7.91	7.58	7.42	6.69	6.31	6.09	5.76	5.58	5.52	6.75
1936.....	5.88	6.23	6.10	5.99	5.85	6.40	6.62	6.56	6.65	6.40	6.14	5.92	6.23
1937.....	6.54	6.17	6.18	6.01	5.58	5.78	5.82	5.78	5.40	5.17	4.95	5.04	5.70
1938.....	4.68	4.37	4.39	4.36	4.31	4.47	4.56	4.45	4.31	4.39	4.86	4.82	4.50
1939.....	4.34	4.29	5.39	5.30	5.28	5.88	5.93	5.93	5.92	6.08	5.48	5.08	5.41
1940.....	4.83	4.76	5.16	5.31	5.36	5.33	5.42	5.27	5.50	5.65	5.89	6.01	5.37
1941.....	5.93	6.21	6.41	6.38	6.49	6.87	7.06	6.94	6.83	6.29	6.31	6.28	6.50

<sup>1</sup> Packed in 98-pound cotton sacks, and sold in carload lots.

Bureau of Agricultural Economics. Compiled from Kansas City Grain Market Review.

(Footnotes continued from page 28)

<sup>1</sup> Beginning April 1938, trade between Austria and Germany no longer reported as foreign trade. Trade of Austria with foreign countries not included in German statistics.

<sup>10</sup> Beginning October 1938, trade between Germany and Sudetenland no longer reported as foreign trade. German statistics of this date include trade of Sudetenland and foreign countries. Beginning April 1939, German statistics include trade of Austria with foreign countries.

<sup>11</sup> 1 month, July 1939, last published data.

<sup>12</sup> 11 months July-May, last published data.

<sup>13</sup> 9 months, July-March, last published data.

<sup>14</sup> Average of calendar years (fiscal years unavailable).

<sup>15</sup> Included with China.

<sup>16</sup> 3 months, July-September, last published data.

<sup>17</sup> 4-year average.

<sup>18</sup> 2 months, July-August, last published data.

<sup>19</sup> 8 months, July-February, last published data.

<sup>20</sup> Calendar year.

<sup>21</sup> 8 months, April-December.

<sup>22</sup> Java and Madura only.

<sup>23</sup> Monthly Crop Report and Agricultural Statistics, International Institute of Agriculture.

<sup>24</sup> 10 months, July-April, last published data.

<sup>25</sup> 5 months, July-November, last published data.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated.

TABLE 27.—*Bread: Average retail price per pound (baked weight) in leading cities of the United States, average 1930-39, annual 1923-41<sup>1</sup>*

Year beginning July	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	Aver- age
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1923	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8
1924	8.8	8.8	8.9	8.9	8.9	9.0	9.1	9.3	9.3	9.3	9.3	9.3	9.1
1925	9.3	9.2	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
1926	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.2	9.3	9.2	9.3
1927	9.2	9.2	9.2	9.2	9.2	9.2	9.0	9.0	9.0	8.9	9.0	9.0	9.1
1928	9.0	9.0	8.9	8.9	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8
1929	8.8	8.8	8.8	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7
1930	8.6	8.6	8.5	8.5	8.4	8.4	8.1	8.0	7.9	7.7	7.7	7.7	8.2
1930-39 average	8.0	8.0	8.0	8.0	8.0	8.0	7.9	7.9	7.9	7.9	7.9	7.9	8.0
1931	7.6	7.6	7.5	7.5	7.5	7.4	7.2	7.2	7.2	7.1	7.1	7.1	7.2
1932	7.0	6.9	6.9	6.9	6.8	6.7	6.5	6.5	6.5	6.6	6.6	6.6	6.6
1933	7.2	7.5	7.7	7.9	8.0	7.9	7.9	7.9	7.9	8.0	8.0	8.1	7.8
1934	8.2	8.3	8.3	8.3	8.3	8.4	8.3	8.3	8.2	8.3	8.3	8.2	8.3
1935	8.2	8.2	8.2	8.2	8.5	8.5	8.5	8.3	8.2	8.2	8.1	8.1	8.3
1936	8.1	8.1	8.1	8.1	8.1	8.1	8.2	8.2	8.2	8.3	8.6	8.6	8.2
1937	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8
1938	8.7	8.6	8.3	8.2	8.1	8.1	8.0	8.0	7.9	7.9	7.9	7.9	8.1
1939	7.9	7.8	7.8	7.8	7.8	7.8	8.0	8.1	8.1	8.2	8.2	8.1	8.0
1940	8.1	8.1	8.1	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.9	7.9
1941	7.9	8.3	8.5	8.7	8.6	8.6	8.7	8.7	8.7	8.7	8.7	8.7	8.6

<sup>1</sup> This is a new series of prices, revised back to 1923.<sup>2</sup> Beginning August 1933, price is for Tuesday nearest 15th of month.

Bureau of Agricultural Economics. Compiled from Bureau of Labor Statistics Retail Prices, Monthly. Data for earlier years are available in the 1925 Yearbook, table 41.

TABLE 28.—*Rye: Acreage, production, value, and foreign trade, United States, 1899–1941*

Year	Acreage seeded for all purposes, in preceding fall <sup>1</sup>	Acreage harvested for grain	Yield per harvested acre	Production	Season average price per bushel received by farmers <sup>2</sup>	Farm value	Average price per bushel of No. 2 rye at Minneapolis, year beginning July <sup>3</sup>	Foreign trade, including flour, year beginning July <sup>4</sup>			
								Net exports <sup>6</sup>			
								Domestic exports	Imports	Total	Percentage of production
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels	Percent
1899	2,054	12.4	25,569	25,569	49.5	12,882	—	2,382	—	2,382	9.2
1899	2,059	12.6	26,001	26,001	50.1	13,724	—	2,346	—	2,345	8.6
1900	2,127	12.9	27,413	27,413	55.0	16,933	—	2,712	—	2,712	8.8
1901	2,409	12.8	30,773	30,773	53.5	16,941	—	5,445	1	5,444	16.1
1902	2,444	13.9	33,862	33,862	50.0	15,482	—	784	34	751	2.6
1903	2,260	12.8	28,932	28,932	53.5	15,482	—	30	21	9	0.0
1904	2,205	12.9	28,461	28,461	69.2	19,703	—	1,388	1	1,387	4.4
1905	2,297	13.6	31,173	31,173	60.3	18,789	—	770	1	769	2.6
1906	2,154	13.7	29,609	29,609	58.5	17,318	—	2,445	2	2,443	8.6
1907	2,073	13.6	28,247	28,247	72.6	20,507	—	1,296	1	1,295	4.5
1908	2,130	13.5	28,650	28,650	72.8	20,848	—	—	—	—	—
1909	2,196	15.4	29,520	29,520	—	—	—	—	—	—	—
1909	2,212	13.6	30,083	30,083	73.0	21,952	70	242	30	212	.7
1910	2,262	12.9	29,098	29,098	72.9	21,221	77	40	227	7,187	—
1911	2,452	12.8	31,396	31,396	80.7	25,331	86	31	134	7,103	—
1912	2,724	13.9	37,911	37,911	65.0	24,649	60	1,855	1	1,854	4.9
1913	3,089	13.1	40,390	40,390	61.0	24,656	58	2,273	37	2,236	5.5
1914	3,144	13.4	42,120	42,120	82.3	34,655	98	13,027	147	12,880	30.6
1915	3,417	13.7	46,752	46,752	84.0	39,256	94	15,250	566	14,684	31.4
1916	3,528	12.2	43,089	43,089	112.4	48,453	135	13,703	428	13,275	30.8
1917	5,059	11.9	60,321	60,321	173.4	104,571	193	17,186	834	16,352	27.1
1918	6,694	12.5	83,421	83,421	149.6	124,787	158	36,467	638	35,829	42.9
1919	7,679	9.9	75,999	75,999	—	—	—	—	—	—	—
1919	7,168	11.0	78,659	78,659	145.9	114,801	180	41,531	1,077	40,454	51.4
1920	4,825	12.8	61,915	61,915	146.4	90,626	161	47,337	452	46,885	75.7
1921	4,851	12.6	61,023	61,023	84.0	51,274	92	29,944	700	29,244	47.9
1922	6,757	14.9	100,986	100,986	63.9	64,523	75	51,663	99	51,564	51.1
1923	4,936	11.3	55,961	55,961	59.3	33,168	65	19,902	2	19,900	35.6
1924	3,744	14.9	55,671	55,671	—	—	—	—	—	—	—
1924	3,941	14.8	58,445	58,445	95.3	55,707	114	50,242	1	50,241	86.0
1925	3,800	11.1	42,316	42,316	79.0	33,419	88	12,647	—	12,646	29.9
1926	3,419	10.2	34,860	34,860	83.0	28,928	98	21,898	1	21,897	62.2
1927	3,458	14.8	51,076	51,076	83.5	42,648	104	26,346	2	26,345	51.6
1928	3,310	11.5	37,910	37,910	83.6	31,689	95	9,488	1	9,487	25.0
1929	3,033	11.8	34,303	34,303	—	—	—	—	—	—	—
1929	3,130	11.3	35,282	35,282	85.7	30,241	90	2,600	1	2,599	7.4
1930	3,621	12.4	45,068	45,068	44.5	20,039	51	227	88	139	.3
1931	5,457	3,162	10.6	33,378	33.4	11,370	42	909	1	908	2.7
1932	5,647	3,351	11.8	39,424	28.1	11,093	41	311	14	304	.8
1933	4,792	2,418	8.9	21,418	62.7	13,434	69	21	12,019	7,11,998	—
1934	1,914	8.5	16,284	16,284	—	—	—	—	—	—	—
1934	5,583	2,035	8.4	17,070	71.8	12,263	81	(8)	11,250	7,11,249	—
1935	6,312	4,141	14.2	58,597	39.5	23,171	50	9	2,266	7,2,257	—
1936	6,494	2,774	9.1	25,319	80.9	20,485	97	248	3,943	7,3,695	—
1937	7,371	3,846	13.0	49,830	68.6	34,172	74	6,578	(8)	6,578	13.2
1938	6,716	4,021	13.8	55,564	33.8	18,783	44	784	1	783	1.4
1939	7,193	3,832	10.2	39,049	44.0	17,163	56	732	(8)	732	1.9
1940	5,541	3,210	12.8	41,149	41.5	17,094	51	245	1,392	7,1,147	2.8
1941 <sup>10</sup>	6,182	3,498	12.9	45,191	53.1	23,978	65	—	—	—	—

<sup>1</sup> Estimates of seeded acreage relate to the total acreage of rye sown for all purposes, including an allowance for spring-sown rye.

<sup>2</sup> Prior to 1908 prices are as of Dec. 1.

<sup>3</sup> Prices are from Minneapolis Daily Market Record and are averages of daily prices weighted by carlot sales.

<sup>4</sup> Compiled from Commerce and Navigation of the United States, 1899–1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919–26, January and June issues, 1927–date, and official records of the Bureau of Foreign and Domestic Commerce. Rye—General imports, 1899–1909; imports for consumption, 1910–date. Rye flour—Imports for consumption, 1899–date. Rye flour converted to rye on the basis that 1 barrel of rye flour is the product of 6 bushels of grain.

<sup>5</sup> These figures do not include rye malt.

<sup>6</sup> Total exports (i.e., domestic plus foreign) minus total imports; beginning 1910 domestic exports minus imports for consumption.

<sup>7</sup> Net imports.

<sup>8</sup> Less than 500 bushels.

<sup>9</sup> Includes an allowance for unredeemed loans at average loan value.

<sup>10</sup> Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Italic figures are census returns. For earlier years, see Agricultural Statistics, 1941, table 34.

TABLE 29.—Rye: Acreage and production (average 1930-39), and season average price per bushel received by farmers, by States, annual 1940 and 1941

State and division	Acreage seeded for all purposes in fall of <sup>1</sup> —			Acreage harvested			Production			Price <sup>3</sup> for crop of—	
	Average 1930-39		1939	1940 <sup>2</sup>	Average 1930-39		1940	1941 <sup>2</sup>	Average 1930-39		1940
	acres	acres	acres	acres	acres	acres	bu.	bu.	bu.	bu.	Cents
New York.....	1,000 59	1,000 77	1,000 63	1,000 22	1,000 23	1,000 17	1,000 352	1,000 414	1,000 289	1,000 56	73
New Jersey.....	88	103	94	23	17	16	403	280	264	64	78
Pennsylvania.....	132	86	81	103	60	57	1,444	900	798	63	71
North Atlantic.....	280	266	238	149	100	90	2,199	1,594	1,351	61.4	72.8
Ohio.....	147	121	125	68	72	72	963	1,296	1,332	50	63
Indiana.....	228	224	246	125	124	126	1,473	1,860	1,853	45	61
Illinois.....	189	118	119	89	59	56	1,099	856	728	39	56
Michigan.....	221	130	111	151	80	58	1,838	1,160	783	43	65
Wisconsin.....	367	243	199	249	182	142	2,792	2,548	1,633	44	61
Minnesota.....	549	424	399	430	331	295	6,605	5,627	3,540	37	50
Iowa.....	161	100	67	81	37	20	1,262	684	270	37	52
Missouri.....	124	102	133	34	31	34	314	403	425	52	73
North Dakota.....	1,247	857	1,003	754	779	872	7,575	10,127	13,516	32	44
South Dakota.....	845	723	904	386	527	653	4,758	6,060	7,510	35	48
Nebraska.....	524	568	755	328	288	372	3,090	2,736	4,278	42	48
Kansas.....	114	147	198	43	64	89	458	672	979	40	52
North Central.....	4,704	3,757	4,259	2,738	2,574	2,789	32,226	34,020	36,947	37.5	49.5
Delaware.....	13	22	20	7	12	9	88	156	122	57	78
Maryland.....	40	52	52	19	16	15	249	200	210	59	74
Virginia.....	124	131	130	52	47	39	615	564	448	73	88
West Virginia.....	19	13	12	11	5	4	130	55	44	68	82
North Carolina.....	169	182	175	65	51	49	489	510	490	92	104
South Carolina.....	27	63	77	10	19	27	80	171	230	100	115
Georgia.....	50	71	73	18	24	25	111	180	188	102	106
South Atlantic.....	450	534	539	182	174	168	1,760	1,836	1,732	80.6	95.4
Kentucky.....	119	130	135	19	12	17	211	138	238	68	79
Tennessee.....	138	165	165	31	43	45	218	387	450	82	87
Oklahoma.....	69	255	319	27	102	136	213	969	1,224	44	54
Texas.....	7	30	42	3	18	17	32	153	221	46	59
South Central.....	333	580	661	80	175	215	675	1,647	2,133	55.1	64.3
Montana.....	73	71	65	35	44	45	344	484	540	27	42
Idaho.....	14	19	21	6	6	7	62	84	108	58	68
Wyoming.....	47	32	40	24	15	23	155	105	299	47	54
Colorado.....	80	94	146	40	43	73	300	344	803	40	45
Utah.....	4	7	7	3	3	4	20	26	60	55	67
Washington.....	52	38	50	21	21	30	173	252	450	60	64
Oregon.....	114	125	138	36	45	44	460	608	638	58	70
California.....	13	18	18	8	10	10	96	140	130	57	74
Western.....	396	404	485	172	187	236	1,612	2,043	3,028	47.2	55.9
United States.....	6,163	5,541	6,182	3,320	3,210	3,498	38,472	41,149	45,191	41.5	53.1

<sup>1</sup> Estimates of seeded acreage relate to the total acreage of rye sown for all purposes, including an allowance for spring-sown rye.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes an allowance for unredeemed loans at average loan value.

Agricultural Marketing Service.

TABLE 30.—*Rye: Production in specified countries, 1899–1941*

Year of harvest <sup>1</sup>	U. S. S. R. <sup>2</sup>	Germany	Poland	France	Hungary	Czechoslovakia	United States	European, including U. S. S. R.	Northern Hemisphere, excluding China	World, excluding China
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
1899	912	342			67	50	26	1,576	1,616	1,617
1900	920	337			59	42	27	1,549	1,590	1,591
1901	755	321			58	44	31	1,399	1,443	1,445
1902	919	374			46	53	34	1,601	1,649	1,650
1903	912	390			58	51	29	1,632	1,674	1,676
1904	1,008	396			53	46	28	1,717	1,758	1,760
1905	737	378			59	53	31	1,469	1,514	1,515
1906	668	379			51	54	30	1,404	1,446	1,448
1907	815	384			56	42	28	1,515	1,557	1,559
1908	790	423			52	48	29	1,566	1,609	1,610
1909	904	447			56	47	30	1,725	1,768	1,771
1910	875	414			44	52	29	1,643	1,685	1,687
1911	769	428			47	54	31	1,548	1,593	1,596
1912	1,051	457			49	57	38	1,861	1,913	1,915
1913	1,011	481			50	56	40	1,845	1,899	1,902
1914	<sup>3</sup> 870	410			44	45	42	1,577	1,633	1,635
1915	<sup>4</sup> 910	360			33	48	47	1,531	1,591	1,594
1916	<sup>5</sup> 771	352			33	—	43	1,369	1,426	1,428
1917	614	<sup>6</sup> 228			25	—	60	1,030	1,156	1,159
1918		260			30	—	83	—	—	—
1919		238	103		31	—	79	—	—	—
1920	368	194	74		37	<sup>6</sup> 20	40	907	992	995
1921	401	268	175		44	23	65	61	1,178	1,267
1922	715	296	203		38	25	62	101	1,446	1,586
1923	779	263	243		37	31	65	56	1,623	1,709
1924	741	226	148		40	22	54	58	1,406	1,485
1925	896	317	265		44	33	71	42	1,856	1,914
1926	931	252	204		30	31	56	35	1,694	1,748
1927	952	269	232		34	22	60	51	1,764	1,837
1928	760	335	241		34	33	70	38	1,663	1,722
1929	802	321	276		36	31	72	35	1,745	1,808
1930	929	302	274		28	28	70	45	1,853	1,935
1931	866	263	224		30	22	55	33	1,642	1,699
1932	867	329	241		34	30	86	39	1,799	1,858
1933	<sup>7</sup> 809	344	278		35	38	82	21	1,813	1,852
1934	<sup>7</sup> 674	299	254		33	24	60	17	1,561	1,596
1935	<sup>7</sup> 715	294	260		29	29	65	59	1,600	1,680
1936	<sup>7</sup> 602	291	251		28	28	57	25	1,445	1,495
1937	<sup>7</sup> 985	272	222		29	24	58	50	1,803	1,874
1938	<sup>7</sup> 738	339	286		32	32	75	56	1,718	1,805
1939		<sup>8</sup> 372	300		30	34	<sup>9</sup> 50	39	—	—
1940 <sup>10</sup>					23	29	41	—	—	—
1941 <sup>10</sup>							45	—	—	—

<sup>1</sup> Figures refer to the year of harvest. Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere countries in 1941 is combined with the Southern Hemisphere harvest which began late in 1941 and ended early in 1942.

<sup>2</sup> Includes all Russian territory reporting for the years shown.

<sup>3</sup> Exclusive of the 10 Vistula Provinces of Russian Poland and the Province of Batum in Transcaucasia.

<sup>4</sup> Exclusive of Russian Poland, Lithuania, parts of Latvia and the Ukraine, and the 2 Provinces of Batum and Elizabetpol in Transcaucasia.

<sup>5</sup> Beginning with this year, estimates for the present territory of the Union of Soviet Socialist Republics, exclusive of Turkestan, Transcaucasia, and the Far East, which territory in 1924 produced 8,646,000 bushels.

<sup>6</sup> Beginning with this year post-war boundaries; therefore, not comparable with earlier years.

<sup>7</sup> Since 1933 heavy harvesting losses have not been taken into account; production estimates have been adjusted downward 10–20 percent in U. S. S. R. and group totals.

<sup>8</sup> Includes Austria, Sudetenland and Memelland.

<sup>9</sup> Estimate of territory not included with Germany and Hungary.

<sup>10</sup> Preliminary.

<sup>11</sup> Unofficial.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture.

TABLE 31.—*Rye: Acreage, yield per acre, and production in specified countries, year of harvest, averages 1925–29 and 1930–34, annual 1939–41<sup>1</sup>*

Country	Acreage					Yield per acre					Production				
	Aver- age 1925–29	Aver- age 1930–34	1939	1940	1941 <sup>2</sup>	Aver- age 1925–29	Aver- age 1930–34	1939	1940	1941 <sup>2</sup>	Aver- age 1925–29	Aver- age 1930–34	1939	1940	1941 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:															
United States.....	3,423	2,917	3,832	3,210	3,498	11.8	10.7	10.2	12.8	12.9	40,289	31,272	39,049	41,149	45,191
Canada.....	794	858	1,102	1,035	958	16.3	10.4	13.9	13.5	12.2	12,937	15,307	8,939	13,994	11,659
Total.....	4,217	3,775	4,934	4,245	4,456	—	—	—	—	—	53,226	40,211	54,356	55,143	56,860
Europe:															
Spain.....	1,717	1,494	1,302	1,362	1,473	13.9	14.8	12.4	10.1	10.6	23,846	22,164	16,145	13,822	15,632
Portugal.....	488	392	311	286	309	9.0	11.8	12.5	10.5	8.1	4,401	4,641	3,890	2,996	2,500
Switzerland.....	50	44	38	25	35	33.5	32.2	32.3	36.2	—	1,675	1,417	1,228	905	—
Greece.....	121	172	151	164	154	12.8	12.8	16.8	13.9	—	1,549	2,198	2,543	2,282	—
Italy.....	310	291	260	259	259	21.0	21.5	22.9	23.2	22.8	6,514	6,261	5,948	6,000	5,905
Germany.....	11,614	11,140	} 11,950	—	—	25.7	27.6	31.1	—	—	299,035	307,522	} 372,215	—	—
Austria.....	946	944				21.2	24.0	—	—	—	20,102	22,691			
Czechoslovakia.....	2,524	2,530	1,950	—	—	26.0	27.9	25.6	—	—	65,713	70,547	50,000	—	—
Poland.....	14,016	14,215	14,745	—	—	17.4	17.9	20.4	—	—	243,530	254,382	300,377	—	—
France.....	1,953	1,752	1,601	—	—	18.2	18.3	18.5	—	—	35,647	32,021	29,656	22,941	—
Belgium.....	568	553	336	284	310	38.4	38.8	41.0	44.4	—	21,796	21,461	13,755	12,600	—
Denmark.....	448	346	339	340	474	25.3	27.7	28.1	31.5	24.9	11,337	9,573	9,510	10,714	11,889
Netherlands.....	489	440	557	596	—	32.4	35.6	42.7	31.9	—	15,832	15,662	23,760	19,000	—
Norway.....	21	16	8	8	—	27.6	28.6	30.2	28.9	—	580	458	242	215	—
Sweden.....	741	555	432	422	509	26.5	30.2	32.2	24.8	21.4	19,608	16,786	13,919	10,468	10,916
Finland.....	553	553	539	459	473	21.7	24.9	22.3	18.0	19.6	11,983	13,767	12,029	8,263	9,291
Lithuania.....	1,182	1,228	1,410	1,428	—	17.4	18.4	20.2	—	—	20,577	22,634	28,434	—	—
Latvia.....	627	625	737	—	—	14.9	19.8	23.9	—	—	9,335	12,395	17,635	—	—
Estonia.....	354	365	372	—	—	16.8	21.7	24.1	—	—	5,937	7,923	8,962	7,519	—
Bulgaria.....	481	662	447	469	—	15.2	17.2	17.3	18.3	—	7,328	9,685	7,716	8,606	—
Hungary.....	1,649	1,583	1,718	1,624	—	18.2	18.0	19.8	17.6	—	30,063	28,483	34,004	28,507	—
Rumania.....	719	941	1,107	—	—	14.8	14.6	15.3	—	—	10,662	13,725	16,987	12,600	—
Yugoslavia.....	518	612	638	630	—	14.3	13.4	15.0	13.2	—	7,407	8,223	9,587	8,311	—
Estimated total.....	42,150	41,400	41,000	38,100	38,500	—	—	—	—	—	875,475	905,550	979,300	780,600	820,000
Union Soviet Socialist Republics.....	66,300	65,300	44,058	—	—	13.1	13.1	—	—	—	867,983	829,024	—	—	—
Other countries:															
Turkey.....	518	610	1,050	1,146	—	12.6	19.2	15.4	16.4	—	6,527	11,729	16,118	18,851	16,900
Algeria.....	3	3	5	—	—	13.7	13.3	8.8	—	41	40	44	44	—	—

French Morocco	2	2				8.5	10.0			17	20		
Union of South Africa	7 149	8 114				6.2	7.3			919	8 838	743	
Australia	4	6				15.0	13.5			60	81		
Argentina	587	936	1,233			11.0	10.5	11.8		6,431	9,873	14,566	8,354
Brazil	9 30	10 39				19.9	16.7			596	650		5,511
Chile	7	8	32	24	20	16.9	12.5	7.8	9.4	10.6	118	8 100	248
Estimated total	1,300	1,700	2,500	3,250	2,800					14,750	23,350	32,550	29,000
Estimated world total	114,000	112,200	92,500	89,000	90,000					1,811,400	1,798,100	1,680,000	1,455,000
													1,500,000

<sup>1</sup> Figures refer to year of harvest. Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere countries in 1941 is combined with the Southern Hemisphere harvest which began late in 1941 and ended early in 1942. Estimated totals and subtotals include approximations for countries left blank.

<sup>2</sup> Preliminary.

<sup>3</sup> Unofficial.

<sup>4</sup> Includes Austria, Sudetenland, and Memel land.

<sup>5</sup> Estimate of territory not included with Germany and Hungary.

<sup>6</sup> Since 1933 heavy harvesting losses have not been taken into account; production estimates for 1933-1938 have, therefore, been adjusted downward by about 10-20 percent in the world totals.

<sup>7</sup> 1-year only.

<sup>8</sup> 2-year average.

<sup>9</sup> 3-year average.

<sup>10</sup> 4-year average.

Office of Foreign Agricultural Relations. Compiled from official sources and International Institute of Agriculture.

TABLE 32.—*Rye: Production and farm disposition, United States, 1909–41*

Crop of—	Production	Used for seed		Fed to livestock <sup>2</sup>	Ground at mills for home use or exchanged for flour	Sold
		Total <sup>1</sup>	Home- grown <sup>2</sup>			
		1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1909	30,083	4,611	2,447	5,556	583	21,497
1910	29,098	4,918	2,605	5,566	587	20,340
1911	31,396	5,353	2,886	6,375	604	21,531
1912	37,911	5,997	3,044	6,468	607	27,792
1913	40,390	6,132	3,275	7,803	652	28,660
1914	42,120	6,549	3,377	6,977	632	31,134
1915	46,752	6,813	3,627	7,170	649	35,306
1916	43,089	9,184	4,188	7,853	627	30,421
1917	60,321	11,768	5,920	8,777	683	44,941
1918	83,421	12,821	6,973	10,878	791	64,779
1919	78,659	9,064	5,668	10,997	847	61,147
1920	61,915	9,130	5,059	7,804	662	48,390
1921	61,023	12,259	6,130	8,795	616	45,482
1922	100,986	9,617	5,961	12,529	671	81,825
1923	55,961	7,519	4,614	11,921	522	38,904
1924	58,445	7,410	4,078	7,289	399	46,679
1925	42,316	7,093	3,826	4,771	363	33,356
1926	34,860	6,718	3,604	6,206	333	24,717
1927	51,076	6,873	3,563	5,894	299	41,320
1928	37,910	6,493	3,290	5,955	289	28,376
1929	35,282	7,318	3,534	7,355	311	24,082
1930	45,068	7,973	3,747	18,583	318	22,420
1931	33,378	8,130	3,616	14,476	389	14,897
1932	39,424	7,065	3,509	18,117	366	17,432
1933	21,418	8,275	3,152	7,153	339	10,774
1934	17,070	9,352	2,338	6,274	359	8,099
1935	58,597	9,498	4,804	20,523	471	32,799
1936	25,319	10,917	3,726	9,496	322	11,775
1937	49,830	9,898	4,757	15,797	400	28,876
1938	55,564	10,534	4,897	19,206	269	31,192
1939	39,049	8,107	3,963	15,117	260	19,709
1940	41,149	8,182	3,461	15,537	223	21,928
1941 <sup>3</sup>	45,191	8,286	3,650	16,060	212	25,296

<sup>1</sup> Does not include rye used for seed in those States for which production estimates of rye for grain are not made.

<sup>2</sup> Relates to quantities used on farms where produced. Additional quantities of purchased rye are so utilized.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Relates to disposition of the crop specified and not to disposition within the marketing year.

TABLE 33.—*Rye: Percentage of total sales by farmers made in each month, [United States, average 1930–39, annual 1931–40]*

Crop of—	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	Pct. 0.2	Pct. 14.5	Pct. 24.7	Pct. 16.1	Pct. 10.2	Pct. 6.2	Pct. 5.4	Pct. 4.1	Pct. 3.7	Pct. 4.2	Pct. 3.5	Pct. 3.6	Pct. 3.6
1930–39 avg.....	.1	11.7	21.5	15.1	10.7	8.4	6.5	5.9	5.4	5.2	3.8	3.2	2.5
1931.....	.1	7.7	17.8	13.4	8.9	6.4	4.9	4.6	3.6	4.7	6.3	8.9	12.7
1932.....	.1	21.1	23.3	14.6	9.8	7.1	4.6	3.9	3.7	3.9	2.7	2.6	2.6
1933.....	.2	22.0	27.5	16.9	8.8	5.1	4.2	2.7	2.4	2.8	2.4	2.7	2.3
1934.....	.1	5.9	19.4	18.4	13.5	7.6	5.5	4.8	4.3	6.9	4.5	5.0	4.1
1935.....	.2	18.8	20.0	14.3	10.0	6.5	7.4	4.1	4.7	4.5	3.9	3.6	2.0
1936.....	.1	16.6	32.7	16.9	8.8	5.2	4.2	3.5	3.6	3.1	1.7	1.9	1.7
1937.....	.1	13.3	32.5	15.1	9.3	4.9	4.1	3.4	2.2	3.3	2.9	4.0	4.9
1938.....	.6	15.2	20.5	13.7	10.5	6.6	8.4	5.3	4.8	5.5	5.0	2.5	1.4
1939.....	.3	10.8	21.3	12.4	8.1	6.2	4.0	3.5	3.0	4.8	5.3	8.7	11.6

Agricultural Marketing Service.

TABLE 34.—*Rye: Commercial stocks in United States and Canada, average 1930–39, annual 1931–41*

DOMESTIC RYE IN UNITED STATES <sup>1</sup>												
Year begin-ning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
1930–39 avg....	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
	7,826	7,726	9,166	9,925	10,237	10,257	9,827	9,389	8,814	8,381	7,744	7,593
1931.....	10,154	9,838	10,405	10,095	10,376	10,431	10,223	10,085	10,006	10,124	9,493	9,428
1932.....	8,942	8,955	9,052	8,700	8,485	8,030	7,993	7,936	7,774	7,688	8,006	8,806
1933.....	10,501	11,273	11,998	12,968	13,457	14,153	13,735	12,936	12,032	11,621	11,002	10,505
1934.....	11,452	12,049	11,798	11,776	12,323	13,425	12,672	11,486	10,630	9,652	8,562	9,198
1935.....	8,560	6,907	7,060	9,407	9,088	9,660	8,893	8,412	7,642	7,620	7,000	6,869
1936.....	6,379	6,080	6,674	6,515	6,209	5,983	4,859	4,476	3,980	3,022	2,550	2,034
1937.....	1,406	1,187	5,354	5,873	6,228	6,657	4,724	4,593	4,044	3,413	2,627	1,763
1938.....	1,000	1,195	6,825	7,761	8,340	8,102	8,369	8,126	7,637	7,630	7,153	6,813
1939.....	7,384	7,708	9,246	9,357	10,577	9,954	10,540	10,212	10,120	10,138	10,048	9,912
1940.....	9,506	9,037	9,142	8,520	8,112	7,658	6,640	6,223	5,462	5,269	4,951	5,486
1941.....	5,639	11,077	14,637	16,993	17,504	17,645	17,474	16,785	17,029	17,551	17,333	17,240
UNITED STATES RYE IN CANADA <sup>2</sup>												
1930–39 avg....	608	594	626	564	460	372	371	360	354	311	306	246
1931.....	1,827	1,792	1,775	1,229	821	782	754	732	675	250	213	295
1932.....	242	160	121	89	99	99	99	99	99	99	99	1
1933.....	1	1	0	0	0	0	0	0	0	0	0	0
1934.....	0	0	0	0	0	0	0	0	0	0	0	0
1935.....	0	0	0	0	0	0	0	0	0	0	0	0
1936.....	0	0	0	0	0	0	0	0	0	0	0	94
1937.....	84	149	894	1,063	826	681	681	590	590	590	500	111
1938.....	116	57	18	96	37	24	24	24	24	24	24	24
1939.....	24	24	24	24	24	24	24	24	24	24	24	24
1940.....	24	24	24	24	24	24	24	24	24	24	24	24
1941.....	24	24	24	24	24	24	24	24	24	24	24	24
CANADIAN RYE IN CANADA <sup>3</sup>												
1930–39 avg....	4,689	4,251	4,557	4,870	5,157	4,922	4,906	4,903	4,902	4,942	4,920	4,393
1931.....	12,602	12,161	12,356	12,306	13,021	12,202	11,473	11,161	10,994	10,904	10,345	8,921
1932.....	7,066	5,193	4,753	4,948	4,753	4,359	4,442	4,475	4,579	4,587	4,626	4,855
1933.....	5,071	5,390	5,180	4,673	4,170	4,060	4,024	3,985	3,960	3,940	3,842	3,837
1934.....	3,796	3,815	3,994	4,014	4,031	3,967	3,961	3,928	3,878	3,821	3,712	3,650
1935.....	3,232	2,918	3,273	3,899	4,459	4,585	4,688	4,662	4,678	4,791	4,808	3,827
1936.....	3,264	2,807	2,865	2,509	2,300	1,799	1,606	1,578	1,546	1,570	1,768	749
1937.....	308	217	1,061	1,808	1,288	1,332	1,277	1,288	1,284	1,279	1,226	1,127
1938.....	996	895	1,762	1,935	1,959	1,912	2,027	2,100	2,107	2,172	2,285	2,452
1939.....	2,620	1,598	1,782	2,204	3,041	2,220	2,426	2,704	2,935	3,125	3,336	1,967
1940.....	1,861	1,580	1,631	1,746	2,938	2,837	2,533	2,496	2,536	2,678	2,928	2,405
1941.....	1,656	1,356	2,007	2,136	3,107	2,640	2,349	2,482	2,483	2,554	2,509	1,997
CANADIAN RYE IN UNITED STATES <sup>4</sup>												
1930–39 avg....	163	171	267	332	330	402	420	417	393	400	312	388
1931.....	2	2	2	390	388	1,405	1,746	1,703	1,389	1,631	794	526
1932.....	498	347	412	412	502	412	548	545	545	543	543	213
1933.....	213	192	283	260	374	103	86	86	85	82	77	68
1934.....	68	54	104	50	0	0	0	0	0	0	65	0
1935.....	200	29	29	0	0	0	0	0	0	0	0	226
1936.....	237	344	560	527	577	467	562	444	434	235	75	0
1937.....	0	0	0	0	0	0	0	0	0	0	0	0
1938.....	20	15	0	22	72	42	42	42	42	42	42	120
1939.....	207	540	1,106	1,418	961	943	730	903	904	1,123	1,252	2,726
1940.....	2,789	3,106	3,345	3,345	3,345	3,342	3,798	3,679	3,501	3,347	2,672	3,390
1941.....	4,159	1,188	1,154	1,508	1,303	1,545	1,598	1,592	1,588	1,437	1,042	1,341

<sup>1</sup> Domestic rye in store in public and private elevators at terminal markets and rye afloat in vessels or barges in harbors of lake and seaboard ports, Saturday nearest the 1st of the month. Data not entirely comparable from year to year because of addition of new markets and dropping of markets at which commercial storage of grain was discontinued.

<sup>2</sup> United States rye in store at Canadian points or afloat in vessels or barges in harbors of lake and seaboard ports, Friday nearest the 1st of the month.

<sup>3</sup> Canadian rye in Canada exclusive of farm stocks, Friday nearest the 1st of the month.

<sup>4</sup> Canadian rye in store and afloat at United States lake and seaboard ports, Saturday nearest the 1st of the month.

Agricultural Marketing Service. United States and Canadian rye in Canada from Canadian Bureau of Statistics.

TABLE 35.—*Rye: Receipts graded by licensed inspectors, by months, average 1930–39, annual 1931–41*

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
1930–39 avg.....	1,127	2,803	2,334	1,515	1,368	997	881	693	1,030	1,029	1,640	1,094	16,511
1931.....	400	969	1,499	868	700	887	354	370	611	824	1,203	655	8,840
1932.....	360	1,268	921	782	731	511	471	303	807	1,201	3,348	1,884	12,587
1933.....	1,417	1,335	2,028	1,032	2,172	1,241	553	443	935	1,086	1,738	1,522	15,522
1934.....	1,976	1,161	1,378	1,522	2,380	565	866	992	1,111	1,338	2,082	1,394	16,765
1935.....	436	1,600	2,772	2,246	1,689	1,324	1,384	973	1,882	1,223	2,190	1,401	19,120
1936.....	1,600	2,368	1,866	1,805	1,768	1,395	864	531	1,045	1,090	1,781	625	16,738
1937.....	1,255	5,651	3,398	1,892	1,732	1,055	1,580	924	692	405	532	482	19,598
1938.....	1,587	6,142	2,683	1,972	975	1,002	878	603	1,277	662	1,323	1,258	20,362
1939.....	1,473	3,129	2,452	1,565	824	1,707	1,298	1,192	1,079	1,425	1,571	1,209	18,924
1940.....	830	1,506	1,294	1,191	674	895	504	560	750	785	2,624	2,152	13,765
1941.....	2,740	4,806	3,544	2,257	1,737	1,361	1,770	1,637	2,881	1,138	1,333	905	26,109

Agricultural Marketing Service.

TABLE 36.—*Rye: Receipts graded by licensed inspectors, by grades, 1931–40*

Year beginning July	No. 1	No. 2	No. 3	No. 4	Sample	Total
	Cars	Cars	Cars	Cars	Cars	Cars
1931.....	2,071	5,531	927	240	71	8,840
1932.....	3,821	7,713	721	261	71	12,587
1933.....	4,559	6,669	2,570	194	1,530	15,522
1934.....	4,362	7,902	429	45	4,027	16,765
1935.....	2,031	8,911	6,098	1,445	635	19,120
1936.....	5,389	7,486	2,960	466	437	16,738
1937.....	3,174	10,703	4,866	560	295	19,598
1938.....	6,383	10,790	2,347	358	484	20,362
1939.....	4,520	9,525	3,879	526	474	18,924
1940.....	3,687	8,422	980	180	496	13,765

<sup>1</sup> Revised standards effective July 2, 1934.

Agricultural Marketing Service.

TABLE 37.—*Rye: Average price per bushel received by farmers, United States, average 1930–39, annual 1931–41*

Year beginning July	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	Season average price
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1930–39 avg.....	49.2	48.9	51.0	49.6	49.2	49.9	51.8	51.3	50.0	50.1	49.4	47.0	50.8
1931.....	33.0	32.5	33.2	33.6	41.4	36.8	36.8	36.3	37.7	36.6	33.4	28.8	34.1
1932.....	22.0	23.3	23.6	22.3	22.1	21.1	22.7	21.9	22.8	30.1	38.9	43.5	28.1
1933.....	78.2	58.8	61.4	52.7	55.4	51.9	53.6	54.2	53.1	52.8	51.9	58.2	62.7
1934.....	61.8	73.9	79.1	75.0	71.9	74.4	73.1	69.3	65.5	66.0	62.0	53.7	71.8
1935.....	36.0	35.5	36.5	42.1	40.4	40.0	41.4	44.4	42.9	40.8	40.6	43.8	39.5
1936.....	61.1	75.1	79.5	80.4	81.5	90.0	97.9	98.9	95.8	99.9	96.0	85.3	80.9
1937.....	81.0	70.6	68.1	63.8	60.8	59.2	64.1	63.4	58.7	52.2	49.8	46.0	68.6
1938.....	41.1	32.4	32.0	32.9	32.1	32.3	34.7	33.9	32.9	33.0	36.4	39.1	33.8
1939.....	34.3	34.2	44.0	45.1	44.6	52.3	56.7	55.7	55.6	57.1	52.4	40.3	44.0
1940.....	38.3	36.8	38.3	40.5	42.8	41.3	43.6	41.2	43.1	46.5	48.1	47.1	1 41.5
1941.....	46.4	49.4	57.3	61.3	54.2	57.8	65.2	66.0	64.3	60.7	59.4	52.4	1 2 53.1

<sup>1</sup> Includes an allowance for unredeemed loans at average loan value.<sup>2</sup> Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain monthly prices for the United States. Season average prices for each State based on monthly prices weighted by estimates of monthly sales during the crop marketing season. Season average prices, by States, weighted by production to obtain United States season average.

TABLE 38.—*Rye, No. 2: Average price per bushel of reported cash sales, Minneapolis, average 1930–39, annual 1931–41*

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Weighted average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1930-39 avg-----	58	58	59	56	56	60	62	60	58	57	55	55	60
1931-----	37	38	39	41	51	45	46	46	47	45	39	32	42
1932-----	32	34	34	32	31	31	33	32	35	43	52	62	41
1933-----	83	72	71	62	62	60	64	61	69	57	60	69	69
1934-----	74	89	87	76	76	80	76	69	61	61	54	46	81
1935-----	48	45	47	52	49	49	53	57	52	50	52	58	50
1936-----	75	83	87	85	92	110	113	111	109	112	109	99	97
1937-----	85	77	78	74	68	70	76	74	67	61	58	56	74
1938-----	48	41	41	41	40	43	46	45	43	43	51	50	44
1939-----	43	42	53	52	51	67	70	68	67	70	59	45	56
1940-----	44	41	44	48	50	50	53	50	52	56	58	57	51
1941-----	55	62	68	60	64	68	80	78	75	72	69	60	65

Bureau of Agricultural Economics. Computed by weighting selling price by number of carlots sold, as reported in Minneapolis Daily Market Record.

Data for earlier years in 1930 Yearbook, table 43, and Agricultural Statistics 1939, table 40.

TABLE 39.—*Rye futures: Volume of trading by contract markets, 1932–41*

Year beginning July	Chicago Board of Trade	Chicago Open Board of Trade	Minne- apolis Chamber of Commerce	Duluth Board of Trade	Milwaukee Grain and Stock Exchange	Total
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
1932-----	204.6	0.1	41.4	7.7	2.3	256.1
1933-----	425.0	.3	55.2	10.4	3.8	494.7
1934-----	378.9	1.1	41.0	1.1	3.0	425.1
1935-----	191.4	.1	63.8	.6	2.0	257.9
1936-----	337.8	.4	69.9	.04	2.5	410.6
1937-----	155.8	.1	50.4	.05	.7	207.1
1938-----	116.5	.8	66.7	.07	.5	184.6
1939-----	311.1	1.4	95.6	-----	1.3	409.4
1940-----	206.1	.8	58.2	-----	1.1	266.2
1941-----	708.6	4.8	74.8	-----	1.8	790.0

Commodity Exchange Administration.

TABLE 40.—*Rye futures: Open contracts on the Chicago Board of Trade, end of each month, average 1930–39, annual 1932–41<sup>1</sup>*

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.
1930-39 avg-----	10.1	11.3	10.7	11.2	11.0	10.6	10.8	11.0	11.0	10.1	9.2	10.2
1932-----	7.1	8.3	7.4	7.0	6.3	5.8	6.5	6.3	6.5	9.4	8.2	16.0
1933-----	14.5	16.9	18.3	19.6	19.8	20.1	19.8	19.7	19.6	14.6	12.6	14.4
1934-----	14.7	15.7	16.3	17.5	16.0	16.9	17.4	18.8	19.3	15.2	13.6	12.6
1935-----	12.7	12.3	11.1	11.9	11.2	9.0	7.5	7.1	6.5	6.0	5.3	5.6
1936-----	6.1	7.2	5.8	5.6	5.9	7.9	9.9	10.2	10.8	9.9	9.2	9.0
1937-----	8.1	8.2	7.4	6.5	4.4	2.9	2.6	2.4	2.6	2.8	2.9	3.3
1938-----	3.8	5.1	4.8	5.6	5.6	5.4	5.7	5.5	5.4	4.8	6.6	8.4
1939-----	9.3	9.6	7.3	7.7	6.9	10.6	12.1	13.9	14.9	18.7	16.3	15.8
1940-----	16.2	15.5	14.2	15.1	14.2	12.3	13.6	13.4	13.4	13.8	12.2	12.3
1941-----	13.2	17.4	20.3	20.4	20.9	19.7	26.7	28.6	29.4	26.9	26.2	23.6

<sup>1</sup> Open contracts are totals of all futures contracts which have been entered into and not offset or fulfilled by delivery, as reported by clearing members of the exchange. Figures shown are for the close of the last trading day of each month.

Commodity Exchange Administration. The maximum open contracts in Chicago rye futures during period shown were 29,879,000 bushels, Mar. 17, 1942; the minimum open contracts were 2,314,000 bushels, Mar. 2, 1938.

TABLE 41.—*Rye, including flour in terms of grain: International trade, averages 1925-29 and 1930-34, annual 1938-40*

Country	Year beginning July									
	Average 1925-29		Average 1930-34		1938		1939		1940 <sup>1</sup>	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
<b>PRINCIPAL EXPORTING COUNTRIES</b>										
United States	14,556	0	294	211,634	784	1	732	0	245	1,392
Union of Soviet Socialist Republics	7,406	0	17,770	0	0	0	0	0	0	0
Poland	6,597	2,453	16,594	207	17,603	3	0	0	0	0
Hungary	6,559	1	3,366	0	673	0	506	0	0	0
Canada	6,328	129	3,513	13	1,121	14	3,745	3 13	0	0
Argentina	4,511	0	6,139	0	2,983	0	10,843	0	1,800	0
Rumania <sup>2</sup>	1,133	10	1,069	0	994	0	3,818	0	0	0
Bulgaria	486	0	888	0	0	0	0	0	0	0
Yugoslavia <sup>3</sup>	176	6	38	1	0	0	0	0	0	0
Algeria <sup>4</sup>	50	3	49	0	64	0	0	0	0	0
Latvia <sup>5</sup>	25	3,203	690	130	253	0	0	0	0	0
Total	47,827	5,805	50,410	11,985	24,475	18	0	0	0	0
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
Germany	15,498	13,815	6,381	9,905	6 7 6	6 75,712	0	0	0	0
Denmark	414	8,109	326	10,108	463	3,760	8 272	8 2,378	0	0
Norway	0	7,027	0	5,374	0	4,951	9 0	9 4,105	0	0
Finland	10	6,193	2	2,178	1	609	0	0	0	0
Czechoslovakia	963	4,701	868	2,209	7 237	7 2,173	0	0	0	0
Austria	103	4,645	71	2,491	6 11	6 228	0	0	0	0
Netherlands	528	4,525	578	7,986	2,093	2,982	9 11	9 795	0	0
Sweden	537	3,008	748	832	15	221	0	0	0	0
Estonia <sup>6</sup>	2,244	10 1,177	119	267	438	0	0	0	0	0
Belgium	43	1,625	421	5,693	55	12,282	11 12	11 2,962	0	0
France	31	1,535	6	1,763	12 0	12 57	0	0	0	0
United Kingdom <sup>7</sup>	98	696	11	493	4	405	3	375	0	0
Italy	9	386	1	572	0	2,376	0	0	0	0
Switzerland	0	91	0	321	0	599	11 0	11 128	0	0
Total	18,234	58,600	10,590	50,074	3,152	36,793	0	0	0	0

<sup>1</sup> Preliminary.<sup>2</sup> 2-year average, imports for consumption beginning 1933.<sup>3</sup> 10 months only, July 1939-April 1940.<sup>4</sup> Beginning 1936, Monthly Crop Report and Agricultural Statistics, International Institute of Agriculture.<sup>5</sup> Year beginning August, International Yearbook of Agricultural Statistics.<sup>6</sup> Beginning April 1938, trade between Austria and Germany no longer reported as foreign trade. Trade of Austria with foreign countries not included in German statistics.<sup>7</sup> Beginning October 1938, trade between Germany and Sudetenland no longer reported as foreign trade. German statistics as of this date include trade of Sudetenland and foreign countries. Beginning April 1939, German statistics include trade of Austria with foreign countries.<sup>8</sup> 8 months only, July 1939-February 1940.<sup>9</sup> 9 months only, July 1939-March 1940.<sup>10</sup> 1 year only, 1934-35, Monthly Crop Report and Agricultural Statistics.<sup>11</sup> 6 months only, July-December 1939.<sup>12</sup> 11 months only, July 1939-May 1940.<sup>13</sup> Calendar year.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated.

TABLE 42.—Rice, rough: Acreage, production, value, shipments, and foreign trade, United States, 1899–1941

Year	Acreage harvested	Yield per acre	Production	Season average price per bushel received by farmers <sup>1</sup>	Farm value	Shipments from United States to Alaska, Hawaii, and Puerto Rico <sup>2</sup>	Foreign trade, mostly milled rice, but including rice bran, meal, and broken rice, reduced to rough basis, year beginning July <sup>4</sup>			
							Domestic exports	Imports	Net exports <sup>4</sup>	
									Total	Percentage of production
	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Percent
1899	338	26.5	8,954	—	—	(5)	1,478	4,200	2,064	—
1900	361	27.1	9,793	—	—	7,1,325	919	4,219	2,946	—
1901	423	30.0	12,671	—	—	7,1,819	1,065	5,676	4,197	—
1902	545	26.7	14,536	—	—	—	2,283	711	6,108	5,042
1903	547	34.9	19,088	—	—	—	2,473	1,048	5,552	4,122
1904	574	33.5	19,216	65.7	12,632	3,297	4,078	3,833	577	3.0
1905	457	35.1	16,038	94.6	15,164	3,505	1,373	5,996	4,221	—
1906	505	35.2	17,775	90.4	16,064	3,734	1,086	7,546	6,179	—
1907	563	36.9	20,751	85.8	17,810	2,989	1,024	7,660	6,310	—
1908	596	37.6	22,397	81.2	18,191	3,391	738	8,024	7,022	—
1909	662	35.6	23,586	79.5	18,758	4,276	964	8,114	6,857	—
1910	666	37.1	24,731	67.9	18,785	4,606	1,082	7,516	6,211	—
1911	636	35.6	22,662	80.6	18,257	4,890	1,420	6,842	5,047	—
1912	643	36.9	23,700	93.5	22,159	4,806	1,401	7,996	6,139	—
1913	722	33.5	24,210	86.0	26,824	5,244	807	10,447	9,000	—
1914	646	36.3	23,478	92.4	21,702	4,640	2,789	9,979	5,059	—
1915	740	35.3	26,107	90.6	23,656	5,191	4,391	9,516	2,540	—
1916	843	46.9	39,544	88.9	35,162	5,818	6,529	7,778	348	.9
1917	953	36.4	34,714	189.6	65,804	4,878	7,069	16,413	6,026	—
1918	1,101	36.3	39,998	191.7	76,696	5,995	6,953	12,094	1,644	4.1
1919	1,083	39.6	42,911	266.2	114,210	5,547	17,402	6,477	14,401	33.6
1920	1,299	39.8	51,648	118.1	61,006	6,614	15,871	3,485	14,603	28.3
1921	990	39.7	39,274	94.8	37,239	7,179	19,494	2,650	18,773	47.8
1922	1,053	39.6	41,663	92.9	38,686	8,290	13,344	2,503	12,018	28.8
1923	874	38.0	33,238	110.2	36,615	9,094	8,199	1,376	7,322	22.0
1924	838	39.0	32,643	134.6	43,934	8,152	4,033	2,076	2,535	7.8
1925	853	38.7	33,036	148.4	49,017	8,049	1,734	4,747	2,514	—
1926	1,016	41.4	42,025	113.1	47,513	8,743	10,957	2,558	8,844	21.0
1927	1,027	43.3	44,497	90.8	40,413	9,183	11,152	1,588	9,852	22.1
1928	972	45.1	43,834	91.1	39,950	10,131	14,137	1,326	13,272	30.3
1929	860	46.0	39,534	99.8	39,474	10,342	10,423	1,124	9,453	23.9
1930	966	45.5	44,929	78.4	35,214	10,864	10,116	1,278	8,965	20.0
1931	965	46.2	44,613	48.5	21,642	10,938	9,890	737	9,255	20.7
1932	874	47.6	41,619	41.8	17,416	12,130	6,398	780	5,687	13.7
1933	798	47.2	37,651	77.7	29,248	10,450	3,629	1,516	2,113	5.6
1934	812	48.1	39,047	79.0	30,854	11,159	4,417	2,897	1,520	3.9
1935	817	48.3	39,452	77.3	30,479	10,853	3,043	2,105	938	2.4
1936	981	50.8	49,820	83.4	41,567	10,575	1,866	6,545	4,679	—
1937	1,088	49.1	55,372	65.8	53,132	12,106	11,165	3,828	7,337	13.7
1938	1,076	48.8	52,506	64.0	33,630	10,039	12,361	2,429	9,932	18.9
1939	1,040	51.7	53,722	72.8	39,095	12,455	10,970	1,851	9,119	17.0
1940	1,069	50.9	54,433	81.2	44,208	9,016	14,157	833	13,324	24.5
1941 <sup>10</sup>	1,245	43.4	54,028	118.5	63,997	—	—	—	—	—

<sup>1</sup> Prior to 1924 prices are as of Dec. 1.<sup>2</sup> Year beginning July; in terms of rough rice.<sup>3</sup> Compiled from Commerce and Navigation of the United States, 1899–1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919–26; January and June issues, 1927 to date, and official records of the Bureau of Foreign and Domestic Commerce. Converted on the basis that 1 pound milled rice is equivalent to 1.62 pounds rough rice and 45 pounds rough rice equal 1 bushel.<sup>4</sup> The difference between the total exports (domestic exports plus reexports) and total imports. Beginning 1933, domestic exports and imports for consumption.<sup>5</sup> Shipments of rice not separately reported.<sup>6</sup> Net imports.<sup>7</sup> To Puerto Rico only, other shipments not reported.<sup>8</sup> Includes Virgin Islands beginning January 1935.<sup>9</sup> July–March inclusive; not published later.<sup>10</sup> Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. For earlier years, see Agricultural Statistics, 1941, table 127.

TABLE 43.—Rice, rough: Acreage, yield, and production (average 1930–39), and season average price per bushel received by farmers, by States, annual 1940 and 1941

State	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average 1930–39	1940	1941 <sup>1</sup>	Average 1930–39	1940	1941 <sup>1</sup>	Average 1930–39	1940	1941 <sup>1</sup>	1940	1941 <sup>1</sup>
Arkansas	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Cents	Cents
Louisiana	165	191	214	50.5	50.2	53.0	8,368	9,588	11,342	81	110
Texas	456	469	538	40.7	40.0	37.0	18,545	18,760	19,906	85	125
California	204	291	340	51.7	57.2	40.0	10,585	16,645	13,600	84	125
United States	118	118	153	69.6	80.0	60.0	8,176	9,440	9,180	69	105
United States	942	1,069	1,245	48.4	50.9	43.4	45,673	54,433	54,028	81.2	118.5

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

TABLE 44.—Rice, in terms of milled rice: Production in specified countries, 1909–41

Year of harvest <sup>1</sup>	China <sup>2</sup>	India	Burma	Japan	Chosen	Taiwan	French Indo-China	Java and Madura <sup>3</sup>	Thailand (Siam) <sup>4</sup>	Philippine Islands	United States	Estimated world total, excluding China
	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.
1909	56,688	7,186	16,474	2,343	1,455	—	5,723	3,734	1,164	655	107,000	
1910	58,112	6,440	14,650	3,269	1,316	—	5,738	3,466	1,267	687	108,000	
1911	56,495	7,448	16,246	3,634	1,410	—	6,170	4,533	717	630	109,000	
1912	53,720	10,082	15,778	3,413	1,271	6,614	5,842	4,561	1,512	658	109,000	
1913	55,512	9,043	15,789	3,804	1,610	8,051	6,440	4,994	1,404	672	113,000	
1914	52,877	8,232	17,909	4,439	1,448	9,521	6,339	4,708	1,100	652	113,000	
1915	63,907	9,408	17,569	4,036	1,504	7,921	6,451	4,786	1,289	725	124,000	
1916	68,273	10,248	18,363	4,377	1,461	6,733	6,409	5,011	1,745	1,098	120,000	
1917	69,919	10,640	17,143	4,261	1,519	6,315	7,204	5,133	2,210	964	132,000	
1918	45,506	8,960	17,184	4,765	1,455	6,302	7,272	4,642	2,085	1,111	105,000	
1919	63,477	8,257	19,107	3,974	1,547	6,532	7,936	3,114	2,243	1,192	123,000	
1920	52,194	9,755	19,857	4,639	1,521	6,283	6,761	5,868	2,560	1,435	117,000	
1921	63,884	10,356	17,335	4,500	1,563	7,931	5,964	5,806	2,681	1,091	127,000	
1922	65,178	10,317	19,067	4,717	1,711	7,629	7,280	5,054	2,703	1,157	133,000	
1923	53,830	9,334	17,418	4,767	1,529	7,206	7,284	5,034	2,566	923	118,000	
1924	58,251	11,350	17,900	4,153	1,909	7,801	7,563	5,779	2,818	907	127,000	
1925	58,227	10,624	18,756	4,641	2,024	7,951	7,184	5,752	2,949	918	127,000	
1926	55,032	11,451	17,465	4,807	1,952	8,255	7,732	7,169	3,083	1,167	126,000	
1927	52,299	10,945	19,510	5,435	2,167	8,850	7,942	6,261	3,082	1,236	127,000	
1928	61,052	10,963	18,945	4,245	2,135	7,822	7,679	5,325	3,073	1,218	131,000	
1929	58,567	11,189	18,710	4,304	2,036	8,081	7,453	5,315	3,184	1,098	128,000	
1930	60,604	11,520	21,000	6,026	2,315	8,138	8,053	6,620	3,064	1,248	137,000	
1931	78,176	64,510	9,412	17,346	4,987	2,360	7,641	7,732	5,581	2,920	1,239	132,000
1932	88,926	58,690	11,005	19,72	5,135	2,811	7,884	8,188	7,018	2,953	1,156	133,000
1933	86,989	57,635	11,590	22,245	5,715	2,627	7,939	8,303	6,869	3,272	1,046	136,000
1934	69,992	57,611	10,152	16,279	5,252	2,855	7,496	7,811	6,307	2,716	1,085	127,000
1935	86,134	51,988	11,196	18,040	5,619	2,866	8,228	8,464	6,484	2,606	1,096	127,000
1936	86,092	62,236	10,575	21,146	6,098	3,003	8,595	8,802	4,636	3,260	1,384	140,000
1937	93,841	59,806	10,248	20,835	8,418	2,001	8,585	8,606	6,249	3,102	1,483	140,000
1938	97,135	53,691	12,006	20,693	7,583	3,084	9,708	9,197	6,206	3,281	1,458	136,000
1939	89,882	66,815	10,450	21,665	4,510	2,875	8,475	9,216	6,256	3,492	1,492	136,000
1940	77,804	48,944	18,073	19,155	6,763	2,482	7,458	—	—	3,014	1,512	—
1941 <sup>7</sup>	80,374	—	—	18,599	7,477	—	—	—	—	1,501	—	—

<sup>1</sup> Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, for 1939 the crop harvested in the Northern Hemisphere countries in 1939 is combined with the Southern Hemisphere harvest which began late in 1938 and ended early in 1940. Estimates of world rice production for the period 1900–08 appear in the 1924 Yearbook, table 138.

<sup>2</sup> Estimates of the American Consul General, Shanghai.

<sup>3</sup> Estimates of the production of rice on nonirrigated land are not available prior to 1917. Estimates for the years 1909–16, as given here, are for the production on irrigated land. Estimates for 1937–38 are for the total production.

<sup>4</sup> Estimated figures, obtained by multiplying acreage under "Rice," as classified for revenue purposes up to 1912, and acreage as reported by the Department of Land and Agriculture from 1912 on, by an average yield for the years 1920–23, for which years official estimates have been published of acreage, yield, and total production.

<sup>5</sup> Irrigated rice, which comprises between 90 and 95 percent of the total crop.

<sup>6</sup> Province of Laos not included.

<sup>7</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture.

TABLE 45.—Rice: Acreage and production in specified countries, average 1930-31 to 1934-35, annual 1936-37 to 1941-42<sup>1</sup>

Country	Acreage							Production						
	Average 1930-31 to 1934-35	1936-37	1937-38	1938-39	1939-40	1940-41 <sup>2</sup>	1941-42 <sup>2</sup>	Average 1930-31 to 1934-35	1936-37	1937-38	1938-39	1939-40	1940-41 <sup>2</sup>	1941-42 <sup>2</sup>
North America:														
United States.....	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Mexico.....	883	981	1,088	1,076	1,040	1,069	1,245	41,572	49,820	53,372	52,506	53,722	54,433	54,028
Cuba.....	84	98	98	97	111	152	136	3,478	4,224	3,655	3,925	5,050	5,277	5,561
Asia:														
French Indochina.....	13,505	13,946	13,788	14,856	13,077	-----	-----	281,497	309,431	309,053	349,465	4 268,465	-----	-----
Thailand.....	7,141	5,501	7,273	7,731	7,880	7,156	-----	281,402	165,583	223,189	221,619	249,001	-----	-----
Burma.....	12,770	12,684	12,945	12,842	12,432	12,518	12,371	322,383	317,553	307,733	360,535	313,787	393,763	-----
China <sup>4</sup> .....	8 47,101	47,778	-----	47,814	45,804	46,995	-----	2,345,574	2,492,398	2,716,700	2,602,000	2,232,000	2,327,000	-----
Manchuria.....	474	715	781	887	964	1,046	-----	14,853	29,149	34,441	35,849	38,679	34,608	39,774
Japan proper.....	7,887	7,855	7,884	7,803	7,824	7,785	-----	555,061	612,447	603,173	599,072	627,211	554,554	500,946
Chosen.....	4,112	3,924	4,017	4,066	3,025	4,023	4,000	156,999	176,539	243,715	219,540	130,564	195,789	226,326
Taiwan.....	1,609	1,684	1,625	1,546	1,547	1,579	-----	75,014	86,932	83,974	89,284	83,234	71,863	76,488
Philippine Islands.....	4,643	5,093	4,725	4,854	4,935	5,133	-----	103,939	117,366	111,669	116,476	120,683	104,171	-----
British Malaya.....	740	740	727	753	793	-----	-----	25,333	26,458	24,797	28,300	27,776	-----	-----
Netherlands Indies <sup>5</sup> .....	9,140	9,570	9,555	9,785	9,963	-----	-----	274,098	300,933	297,285	314,416	315,072	-----	-----
British India.....	70,288	72,295	72,568	73,398	73,199	73,059	73,165	1,995,645	2,079,594	1,995,510	1,791,467	1,895,731	1,655,513	1,910,903
Turkey.....	71	101	52	49	54	-----	-----	3,242	5,438	2,680	3,405	3,625	3,459	-----
Europe:														
Italy.....	343	358	357	367	388	398	-----	32,662	35,957	38,766	40,016	37,343	45,499	40,602
Spain.....	117	109	103	91	106	121	118	14,558	12,444	10,077	-----	8,726	12,135	13,472
Portugal.....	39	44	52	47	49	-----	-----	1,740	3,145	4,159	3,351	3,508	-----	-----
Bulgaria.....	18	22	14	19	20	30	-----	791	1,141	774	936	1,514	-----	-----
Africa:														
Egypt.....	352	489	273	495	568	505	439	20,771	33,945	18,239	35,528	43,506	34,293	33,807
French West Africa.....	946	1,599	-----	-----	-----	-----	-----	17,976	21,203	-----	-----	-----	-----	-----
Madagascar.....	1,354	1,201	1,191	1,211	-----	24	24	34,166	33,313	31,550	21,556	-----	-----	-----
Australia.....	21	23	24	24	24	24	24	1,748	2,277	2,269	2,775	1,858	2,240	-----
South America:														
Brazil.....	2,074	2,193	2,394	2,580	75	53	80	58,960	60,993	71,280	71,378	-----	-----	-----
Argentina.....	25	35	41	75	76	53	80	1,054	1,867	2,352	4,945	4,752	2,743	5,298
Chile.....	-----	-----	20	33	32	37	-----	-----	637	1,372	1,621	2,595	2,206	3,085
Colombia.....	114	166	103	121	151	-----	-----	4,792	8,462	5,924	-----	6,932	-----	-----
Peru.....	126	90	104	99	14	12	151	-----	3,176	4,792	4,352	4,470	6,010	6,349
Ecuador.....	35	-----	-----	99	12	12	12	-----	3 2,391	3,017	4,136	3,319	4,381	4,491
Uruguay.....	12	12	71	62	72	-----	-----	198	930	779	1,050	851	538	980
British Guiana.....	78	63	71	62	72	-----	-----	3,445	3,016	3,672	3,498	3,351	-----	-----
Surinam.....	8 29	37	35	40	44	-----	-----	50	1,078	1,674	1,732	1,888	2,004	1,565
Estimated world total.....	189,300	192,300	194,700	197,800	196,800	-----	-----	6,740,000	7,105,600	7,364,500	7,331,000	7,192,000	-----	-----

<sup>1</sup> Year beginning Aug. 1.<sup>2</sup> Preliminary.<sup>3</sup> 4-year average, 1931-32 to 1934-35.<sup>4</sup> Province of Laos not included.<sup>5</sup> Unofficial.<sup>6</sup> Java and Madura only.

Office of Foreign Agricultural Relations; compiled from official sources and International Institute of Agriculture.

TABLE 46.—*Rice: Supply in terms of rough rice, southern States, California, and total continental United States, 1930-41*

## LOUISIANA, TEXAS, AND ARKANSAS

Year	Stocks at beginning of year				Farm production <sup>3</sup>	Imports <sup>4</sup>	Total supply			
	Rough rice <sup>1</sup>		Milled rice <sup>2</sup>	Total						
	Farms and country warehouses	At mills	At mills							
Beginning August:										
1930	36.0	33.1	371.8	440.9	10,460.6	113.1	11,014.6			
1931	94.3	151.6	629.6	875.5	10,100.8	50.8	11,027.1			
1932	300.7	336.8	911.5	1,549.0	9,394.2	49.9	10,993.1			
1933	141.7	305.8	606.7	1,054.2	8,538.6	45.0	9,637.8			
1934	201.7	267.4	946.8	1,415.9	8,553.1	70.2	10,039.2			
1935	39.6	51.4	304.7	395.7	8,903.3	77.4	9,376.4			
1936	143.8	71.4	252.6	467.8	11,232.2	92.8	11,795.8			
1937	157.9	199.4	1,019.3	1,376.6	12,205.6	58.2	13,795.4			
1938	89.7	273.6	656.7	1,020.0	12,258.6	73.1	13,361.7			
1939	148.0	231.7	1,238.9	1,618.6	12,422.8	80.5	14,137.9			
1940	311.0	243.6	1,324.9	1,879.5	12,498.1	64.9	14,455.5			
1941	131.0	121.5	894.6	1,147.1	12,457.8	-----	13,604.9			

## CALIFORNIA

Beginning October:							
1930	(?)	\$ 12.0	\$ 68.0	\$ 80.0	2,019.7	192.5	2,292.2
1931	(?)	\$ 5.0	\$ 15.0	\$ 20.0	2,291.7	124.4	2,436.1
1932	92.6	123.5	10.0	226.1	2,166.7	138.8	2,531.6
1933	100.7	22.8	92.2	215.7	1,920.0	113.0	2,248.7
1934	(?)	18.6	288.3	306.9	2,293.3	173.1	2,773.3
1935	2.7	3.3	114.8	120.8	2,055.6	90.8	2,263.2
1936	256.2	42.7	14.0	312.9	2,605.7	107.8	2,963.4
1937	123.5	12.9	44.8	181.2	2,530.0	53.0	2,754.2
1938	294.7	42.9	78.0	415.6	2,328.4	51.9	2,784.9
1939	150.8	179.8	259.1	589.7	2,500.0	34.7	3,117.4
1940	333.5	155.9	122.7	612.1	2,622.2	27.0	3,248.3
1941	123.4	87.6	289.2	500.2	2,550.0	-----	3,050.2

## CONTINENTAL UNITED STATES

Crop years:							
1930	36.0	45.1	439.8	520.9	12,480.3	305.6	13,306.8
1931	94.3	156.6	644.6	895.5	12,392.5	175.2	13,463.2
1932	393.3	460.3	921.5	1,775.1	11,560.9	188.7	13,524.7
1933	242.4	328.6	698.9	1,269.9	10,458.6	158.0	11,886.5
1934	201.7	286.0	1,235.1	1,722.8	10,846.4	243.3	12,812.5
1935	42.3	54.7	419.5	516.5	10,958.9	168.2	10,11,630.6
1936	400.0	114.1	266.6	780.7	13,838.9	200.0	10,16,759.2
1937	281.4	212.3	1,064.1	1,557.8	14,825.6	111.2	10,16,549.6
1938	384.4	316.5	734.7	1,435.6	14,685.0	125.0	10,16,146.6
1939	298.8	411.5	1,498.0	2,208.3	14,922.8	115.2	10,17,255.3
1940	644.5	399.5	1,447.6	2,491.6	15,120.3	91.9	10,17,703.8
1941	254.4	209.1	1,183.8	1,647.3	15,007.8	-----	10,16,655.1

<sup>1</sup> California rough rice converted from bags to barrels on basis of 1.62 bags=1 barrel.<sup>2</sup> Southern States: Milled rice converted on basis of pounds of milled rice produced annually from 162-pound barrel of rough rice. In the 10 years 1931-40 an average of 106.65 pounds of milled rice (excluding brewers rice) was produced from 1 barrel of rough rice. California: Milled head rice converted to rough rice on basis of pounds of head rice produced annually from 162 pounds of rough rice. For 1930-32, the 8-year average 1933-40 of 79.57 pounds of head rice=1 barrel of rough rice was used; 1933 to date, the actual factor for each year was used.<sup>3</sup> Production converted on the basis of 1 bushel=45/162 barrel.<sup>4</sup> Imports of cleaned, brown, and uncleared rice. Atlantic and Gulf ports included with southern States, and Pacific ports with California. Milled rice converted as in footnote 2.<sup>5</sup> Total southern supply includes receipts from California for 1936-40, 1,000 barrels as follows: 3,65,10, 16, and 13, respectively.<sup>6</sup> Supply without imports.<sup>7</sup> Negligible.<sup>8</sup> Stocks in 1930 and 1931 estimated by Bureau of Agricultural Economics.<sup>9</sup> Total California excludes shipments to southern mills for 1935-40, in 1,000 barrels, as follows: 4, 64, 10, 9, 7, and 13, respectively.<sup>10</sup> Total continental United States supply column is total of southern and California supply; see footnotes 5 and 9.

Bureau of Agricultural Economics. Compiled from data of the Agricultural Marketing Service and reports of Foreign and Domestic Commerce of the United States.

TABLE 47.—Rice: Distribution in terms of rough rice, southern States, California, and total continental United States, 1930–40

## LOUISIANA, TEXAS, AND ARKANSAS

Year	United States disappearance				Exports and shipments				Balanc- ing item <sup>4</sup>	Stocks at end of year		
	Food <sup>1</sup>	Seed <sup>2</sup>	Feed <sup>2</sup>	Total	Exports		Ship- ments <sup>3</sup>	Total				
					Rough	Milled <sup>3</sup>						
Beginning August:	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels		
1930-----	5,515.2	518.6	171.9	6,205.7	(*)	2,558.0	1,561.9	4,099.9	-166.5	875.5		
1931-----	5,010.5	472.2	161.4	5,644.1		2,626.8	1,549.3	4,176.1	-342.1	549.0		
1932-----	6,112.7	426.4	183.1	6,722.2	39.0	1,496.5	1,727.7	3,263.2	-46.5	1,054.2		
1933-----	5,121.6	433.6	188.3	5,743.5	45.0	809.0	1,481.1	2,335.1	+143.3	1,415.9		
1934-----	5,983.9	440.8	183.3	6,608.0	8.0	1,053.4	1,642.9	2,704.3	+331.2	395.7		
1935-----	5,813.0	517.8	177.8	6,508.6	12.0	700.6	1,586.4	2,299.0	+101.0	467.8		
1936-----	6,948.9	598.9	165.8	7,713.6	22.0	589.0	1,908.8	2,519.8	+185.8	1,376.6		
1937-----	7,180.8	590.3	173.3	7,944.4	129.0	2,661.0	2,000.2	4,790.2	+40.8	1,020.0		
1938-----	6,613.2	568.6	173.9	7,355.7	77.0	2,914.0	1,633.6	4,624.6	-237.2	1,618.6		
1939-----	6,952.8	600.0	177.5	7,730.3	21.0	2,785.2	2,071.5	4,877.7	-349.6	1,879.5		
1940-----	6,986.4	680.8	181.9	7,849.1	25.0	3,255.5	1,874.7	5,155.2	+340.1	1,147.1		

## CALIFORNIA

Beginning October:										
1930-----	6278.1	108.1	20.3	406.5	(*)	107.5	1,717.2	1,824.7	+41.0	20.0
1931-----	6268.7	95.0	22.8	386.5	(*)	99.3	1,754.2	1,853.5	-30.0	226.1
1932-----	6348.4	93.3	27.8	469.5	15.0	28.8	1,767.6	1,811.4	+35.0	215.7
1933-----	226.2	93.3	18.6	338.1	2.5	14.6	1,628.6	1,645.7	-42.0	306.9
1934-----	646.5	86.4	30.6	763.5	24.0	37.6	1,691.8	1,753.4	+135.6	120.8
1935-----	380.0	119.2	18.6	517.8	21.2	8.1	1,362.9	1,392.2	+40.3	312.9
1936-----	500.8	125.3	463.1	1,089.2	14.9	374.8	1,342.7	1,732.4	-39.4	181.2
1937-----	371.4	108.1	123.6	603.1	21.1	102.1	1,558.8	1,682.0	+53.5	415.6
1938-----	431.3	103.6	24.7	559.6	74.0	77.3	1,432.7	1,584.0	+51.6	589.7
1939-----	929.5	101.9	36.9	1,068.3	91.8	69.7	1,320.5	1,482.0	-45.0	612.1
1940-----	407.7	132.3	36.9	576.9	231.3	287.0	1,683.5	2,201.8	-30.6	500.2

## CONTINENTAL UNITED STATES

Crop years:										
1930-----	5,793.3	626.7	192.2	6,612.2	(*)	2,665.5	3,279.1	5,924.6	-125.5	895.5
1931-----	5,279.2	567.2	184.2	6,030.6	(*)	2,726.1	3,303.5	6,029.6	-372.1	1,775.1
1932-----	6,461.1	519.7	210.9	7,191.7	54.0	1,525.3	3,495.3	5,074.6	-11.5	1,269.9
1933-----	5,347.8	526.9	206.9	6,081.6	47.5	823.6	3,109.7	3,980.8	+101.3	1,722.8
1934-----	6,630.4	527.2	213.9	7,371.5	32.0	1,091.0	3,334.7	4,457.7	+466.8	516.5
1935-----	6,193.0	637.0	196.4	7,026.4	33.2	708.7	2,949.3	3,691.2	+141.3	780.7
1936-----	7,449.7	724.2	628.9	8,802.8	36.9	963.8	3,251.5	4,252.2	+146.4	1,557.8
1937-----	7,552.2	698.4	296.9	8,547.5	150.1	2,763.1	3,559.0	6,472.2	+94.3	1,435.6
1938-----	7,044.5	672.2	198.6	7,915.3	151.0	2,991.3	3,066.3	6,208.6	-185.6	2,208.3
1939-----	7,882.3	701.9	214.4	8,798.6	112.8	2,854.9	3,392.0	6,359.7	-394.6	2,491.6
1940-----	7,394.1	813.1	218.8	8,426.0	256.3	3,542.5	3,558.2	7,357.0	+273.5	1,647.3

<sup>1</sup> Disappearance of milled rice, plus rough rice used on farms, plus imports.<sup>2</sup> Seed and feed converted on the basis of 1 bushel=45/162 barrel.<sup>3</sup> Southern States: Milled rice converted on basis of pounds of milled rice produced annually from 162-pound barrel of rough rice. California: Milled head rice converted on basis of pounds of head rice produced annually from 162 pounds of rough rice.<sup>4</sup> The plus sign indicates that total of supply items is in excess of total of distribution items.<sup>5</sup> Included with exports of milled rice.<sup>6</sup> Food in 1930-32 estimated by Bureau of Agricultural Economics.

Bureau of Agricultural Economics. Compiled from data of the Agricultural Marketing Service and reports of Foreign and Domestic Commerce of the United States.

TABLE 48.—Rice, rough: Supply and distribution, southern crop,  
1937-38 to 1941-42

	1937-38	1938-39	1939-40	1940-41	1941-42
SUPPLY					
Stocks, Aug. 1:					
On farms and in country warehouses.....	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels
In mills.....	158 199	90 274	148 232	311 244	131 121
Total.....	357	364	380	555	252
Production.....	12,296	12,250	12,423	12,498	12,458
Received from California.....	10	—	—	13	—
Total supply.....	12,663	12,623	12,803	13,066	12,710
DISTRIBUTION					
Farm disappearance:					
Seed for new crop.....	590	568	600	681	—
For food on farms.....	48	48	49	47	—
For feed on farms.....	173	174	177	182	—
Total.....	811	790	826	910	—
Milled by commercial mills.....	11,379	11,627	11,759	11,598	—
Exported (rough).....	129	77	21	31	—
Stocks, July 31.....	364	380	555	252	—
Total accounted for.....	12,683	12,874	13,161	12,791	—
Quantity unaccounted for.....	—20	—251	—358	275	—

<sup>1</sup> December estimate.

Agricultural Marketing Service. A barrel is equal to 162 pounds.

TABLE 49.—Rice, rough: Receipts at mills in Texas, Louisiana, Arkansas, and Tennessee, average 1930-39, annual 1931-41<sup>1</sup>

Year beginning August	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
	1,000 bbl.												
1930-39 avg.....	303	1,230	2,203	1,405	696	941	881	660	492	474	266	152	9,705
1931.....	237	1,455	1,810	1,408	632	570	734	812	544	703	343	223	9,471
1932.....	293	843	1,606	1,186	706	687	747	821	1,033	628	257	112	8,919
1933.....	171	1,067	2,095	1,100	426	721	932	496	191	91	183	153	7,626
1934.....	243	836	1,974	910	612	688	1,280	825	175	143	82	14	7,782
1935.....	272	930	2,401	1,816	657	845	483	232	161	129	60	20	8,006
1936.....	304	1,375	2,289	1,761	736	1,799	973	309	241	240	149	100	10,276
1937.....	162	1,282	2,244	1,782	761	1,199	922	1,007	676	770	531	270	11,595
1938.....	486	1,625	3,191	1,458	911	892	889	536	418	674	360	178	11,618
1939.....	390	1,805	2,360	1,375	679	866	982	967	919	844	366	283	11,835
1940.....	281	971	2,897	2,380	1,519	1,287	763	722	415	171	99	72	11,577
1941.....	312	650	2,191	2,321	2,113	1,231	1,342	664	198	70	105	14	11,211

<sup>1</sup> Excludes rice received from other mills.

Agricultural Marketing Service. Compiled from monthly reports of the Rice Millers' Association and from reports of nonassociation mills. A barrel is assumed to be 162 pounds of rough rice.

TABLE 50.—*Rice, milled: 1 Supply and distribution, southern crop, average 1930–39, annual 1931–40*

Year beginning Aug. 1	Mill stocks, Aug. 1	Production	Total supply	Exports	Shipments to insular possessions	Disappearance within the United States	Stocks, July 31
1930–39 avg.....	Pockets 737,845	Pockets 10,253,555	Pockets 10,991,399	Pockets 1,937,564	Pockets 1,818,503	Pockets 6,396,768	Pockets 838,564
1931.....	671,214	9,046,504	10,617,718	2,812,566	1,568,860	5,260,362	975,930
1932.....	975,930	9,502,563	10,478,493	1,592,317	1,838,285	6,402,352	645,539
1933.....	645,539	8,081,052	8,726,591	853,841	1,563,162	5,310,290	999,298
1934.....	999,298	8,658,264	9,657,562	1,147,045	1,788,933	6,389,766	331,816
1935.....	331,816	8,496,138	8,827,954	751,499	1,701,689	6,103,756	271,010
1936.....	271,010	10,585,800	10,856,810	619,228	2,006,949	7,158,907	1,071,726
1937.....	1,071,726	12,035,736	13,107,462	2,814,550	2,115,579	7,482,729	694,604
1938.....	694,604	12,395,817	13,090,421	3,106,570	1,741,628	6,921,480	1,320,743
1939.....	1,320,743	12,458,206	13,778,949	2,950,928	2,194,773	7,229,486	1,403,762
1940.....	1,403,762	12,507,280	13,911,042	3,510,742	2,021,728	7,413,860	964,712

<sup>1</sup> Includes heads, second heads, and screenings.

Agricultural Marketing Service. A pocket is equal to 100 pounds.

TABLE 51.—*Rice, rough: Supply and distribution, California crop, 1937–38 to 1941–42*

	1937–38	1938–39	1939–40	1940–41	1941–42
SUPPLY					
Stocks, Oct. 1:					
In country warehouses and transit.....	Bags 200,051	Bags 477,390	Bags 244,249	Bags 540,333	Bags 199,936
In mills.....	20,855	69,474	291,342	252,550	141,919
Total.....	220,936	546,864	535,591	792,883	341,855
Production.....	4,098,600	3,768,750	4,050,000	4,248,000	1,4,131,000
Total supply.....	4,319,536	4,315,614	4,585,591	5,040,883	4,472,855
DISTRIBUTION					
Farm disappearance:					
Seed for new crop.....	175,000	168,000	165,200	214,200	-----
Feed and waste.....	250,000	40,000	60,000	75,000	-----
Total.....	425,000	208,000	225,200	289,200	-----
Shipments to southern mills.....		15,000	11,198	21,500	-----
Milled by commercial mills.....	3,271,125	3,364,822	3,389,296	4,087,669	-----
Exports (rough) <sup>2</sup> .....	34,123	119,854	148,635	374,707	-----
Stocks, Sept. 30.....	546,864	535,591	792,883	341,855	-----
Total accounted for.....	4,277,112	4,243,267	4,567,212	5,114,931	-----
Quantity unaccounted for.....	42,424	72,347	18,379	−74,048	-----

<sup>1</sup> December estimate.<sup>2</sup> Includes shipments to insular possessions.

Agricultural Marketing Service. A bag is equal to 100 pounds.

TABLE 52.—Rice, rough: Receipts at mills in California, average 1933–39, annual 1933–41

Year beginning October	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
	1,000 bags												
1933–39 avg.....	1,507	1,366	182	253	284	273	195	231	208	211	314	285	3,290
1933.....	(?)	1,078	218	163	241	229	232	241	161	143	302	210	3,218
1934.....	626	206	200	180	262	395	330	463	295	223	114	19	3,313
1935.....	456	558	250	144	109	115	157	163	174	121	184	259	2,690
1936.....	514	379	90	417	317	432	99	70	214	237	367	263	3,399
1937.....	612	444	217	511	385	217	58	88	186	165	269	261	3,413
1938.....	478	444	213	262	169	230	180	203	197	271	486	497	3,610
1939.....	355	168	90	97	155	204	329	388	232	319	474	489	3,390
1940.....	393	214	290	265	347	463	472	549	317	257	298	115	3,980
1941.....	263	316	379	465	229	278	500	423	470	194	—	—	—

<sup>1</sup> 6-year average.<sup>2</sup> October and November combined in November column.

Agricultural Marketing Service. Compiled from reports of the California rice industry. 1 bag equals 100 pounds.

TABLE 53.—Rice, milled, heads only: Supply and distribution, California crop, average 1933–39, annual 1933–40

Year beginning Oct. 1	Stocks, Oct. 1	Production	Total supply	Exports	Shipments to Hawaii and Puerto Rico <sup>1</sup>	Disappearance within United States	Stocks, Sept. 30
	Bags	Bags	Bags	Bags	Bags	Bags	Bags
1933–39 avg.....	70,411	1,106,672	1,177,083	51,186	826,925	225,316	73,656
1933.....	57,343	2,148,856	1,538,209	10,963	1,225,190	85,154	216,902
1934.....	216,902	1,630,652	1,847,554	29,944	1,348,720	377,403	91,487
1935.....	91,487	1,439,982	1,531,469	7,425	1,246,670	264,602	12,772
1936.....	12,772	1,483,784	1,496,556	260,230	932,339	272,905	31,082
1937.....	31,082	1,649,475	1,680,557	83,405	1,273,365	260,096	63,691
1938.....	63,691	1,850,449	1,914,140	68,901	1,276,402	338,005	230,832
1939.....	230,832	1,531,519	1,762,351	50,987	966,570	654,996	89,798
1940.....	89,798	1,936,934	2,026,732	220,274	1,292,268	292,208	221,982

<sup>1</sup> Data from San Francisco Harbor Commission.<sup>2</sup> Partly estimated.

Agricultural Marketing Service. A bag is equal to 100 pounds.

TABLE 54.—Rice, milled, Blue Rose, Fancy: Wholesale price per 100 pounds, New Orleans, average 1930–39, annual 1931–41

Year beginning August	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930–39 avg.....	3.45	3.52	3.34	3.33	3.32	3.26	3.20	3.19	3.22	3.29	3.31	3.32	3.34
1931.....	3.25	3.12	2.88	2.94	2.94	2.84	2.66	2.47	2.28	2.12	2.21	2.00	2.64
1932.....	2.08	2.26	2.14	2.01	1.94	1.89	1.81	1.96	2.09	2.65	2.79	2.89	2.21
1933.....	3.18	3.45	3.75	3.80	3.87	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.78
1934.....	3.74	3.69	3.68	3.55	3.57	3.42	3.38	3.64	3.76	3.95	4.08	4.16	3.72
1935.....	4.07	4.10	4.28	4.52	4.70	4.00	3.74	3.86	4.28	4.43	4.34	4.38	4.22
1936.....	4.54	4.29	3.63	3.52	3.44	3.80	4.07	4.15	4.12	3.95	3.75	3.65	3.91
1937.....	3.42	3.26	3.05	3.20	3.04	3.10	2.94	2.76	2.64	2.56	2.70	2.75	2.95
1938.....	2.92	2.80	2.68	2.75	2.76	2.87	2.90	2.84	2.79	2.80	2.79	2.79	2.81
1939.....	2.78	4.08	3.47	3.38	3.29	3.28	3.00	2.82	2.83	3.06	3.18	3.29	3.20
1940.....	3.34	3.11	2.95	3.16	3.22	3.61	3.85	4.12	4.65	4.72	4.70	4.55	3.83
1941.....	4.25	4.10	3.99	4.76	5.94	6.62	6.69	6.88	7.64	7.48	7.00	7.00	6.03

Bureau of Agricultural Economics. Compiled by Agricultural Marketing Service from rice market reports received weekly.

TABLE 55.—*Rice, milled: Consumption as food in the United States and possessions, United States exports, and total sales, 1918–40*

Year begin- ning August	Consumption in the United States and possessions <sup>1</sup>										United States ex- ports <sup>3</sup>	Total sales United States rice <sup>2</sup>		
	Continental United States		Puerto Rico		Hawaii <sup>2</sup>		Alaska		Total	For- eign rice <sup>3</sup>	United States rice			
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita						
Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	
1918.....	582.9	5.7	166.9	114.8	43.3	176.0	1.6	28.3	794.7	43.8	750.9	219.1	970.0	
1919.....	363.2	3.4	140.5	98.6	43.8	173.4	1.4	25.2	543.9	69.1	479.8	474.5	954.3	
1920.....	556.5	5.2	164.7	113.7	52.1	199.3	.8	14.5	774.2	47.6	726.6	486.3	1,212.9	
1921.....	489.0	4.5	164.3	113.3	47.2	173.3	1.1	19.8	701.6	19.8	681.8	474.0	1,155.8	
1922.....	584.8	5.3	170.2	117.4	56.2	198.4	1.4	25.0	812.6	31.5	781.1	324.9	1,106.0	
1923.....	589.0	5.3	182.4	123.3	60.8	206.6	1.3	23.0	833.5	35.4	798.1	156.4	954.5	
1924.....	619.2	5.5	177.8	118.6	65.9	215.9	1.2	21.1	864.1	43.5	820.6	74.4	895.0	
1925.....	606.0	5.3	186.0	124.0	65.8	208.1	1.3	22.7	859.1	90.9	768.2	28.5	796.7	
1926.....	667.1	5.7	183.3	122.2	69.6	212.7	1.1	19.1	921.1	46.4	874.7	238.1	1,112.8	
1927.....	737.0	6.2	193.2	132.9	70.4	208.2	1.3	22.4	1,001.9	32.7	969.2	239.0	1,208.2	
1928.....	701.7	5.8	208.4	141.5	81.4	233.1	1.3	22.2	992.8	23.7	969.1	319.6	1,288.7	
1929.....	649.5	5.3	194.1	125.7	83.2	231.0	1.3	22.0	928.1	27.1	901.0	225.0	1,126.0	
1930.....	714.7	5.8	207.7	134.5	89.2	242.4	1.1	18.5	1,012.1	27.4	985.3	221.7	1,207.0	
1931.....	661.9	5.4	201.2	130.3	91.3	242.2	1.0	16.7	955.4	12.0	943.4	224.6	1,108.0	
1932.....	762.1	6.1	224.9	145.7	87.9	229.1	1.1	18.3	1,076.0	10.9	1,065.1	127.5	1,192.6	
1933.....	553.1	4.5	210.0	139.3	86.7	227.0	1.0	16.5	855.8	8.1	847.7	86.2	933.9	
1934.....	742.4	5.8	222.0	138.8	84.0	219.9	1.1	18.0	1,049.5	25.4	1,024.1	117.3	1,141.4	
1935.....	694.4	5.4	219.5	127.4	85.2	220.6	1.1	17.9	1,000.2	16.8	983.4	75.9	1,059.3	
1936.....	769.5	6.0	230.8	131.1	83.4	209.2	1.1	16.0	1,084.8	36.0	1,048.8	87.9	1,136.7	
1937.....	791.2	6.1	231.7	129.2	82.2	202.7	1.2	17.1	1,106.3	15.8	1,090.5	289.8	1,380.3	
1938.....	744.4	5.7	227.7	124.6	81.0	196.1	1.1	15.3	1,054.5	16.2	1,038.0	317.6	1,355.6	
1939.....	805.9	6.1	241.0	129.5	77.8	184.8	1.0	13.3	1,125.7	13.7	1,112.0	300.2	1,412.2	
1940 <sup>4</sup> .....	785.4	5.9	260.2	137.3	77.1	179.7	1.0	13.5	1,123.7	10.3	1,113.4	373.1	1,486.5	

<sup>1</sup> Consumption data: 1918–35 from annual reports of Rice Millers' Association, New Orleans; 1936–40, Bureau of Agricultural Economics.

<sup>2</sup> Hawaiian production not included 1918–35; production, less seed requirements, included 1936–40.

<sup>3</sup> Reports of Bureau of Foreign and Domestic Commerce.

<sup>4</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 56.—*Rice, milled, Fancy California-Japan: Wholesale price per 100 pounds, double-sacked, San Francisco docks, average 1930–39, annual 1931–41<sup>1</sup>*

Year beginning October	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Aver- age
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930-39 avg.....	3.51	3.48	3.43	3.43	3.53	3.49	3.46	3.55	3.62	3.64	3.62	3.63	3.53
1931.....	3.34	3.05	3.04	2.92	2.83	2.66	2.39	2.32	2.28	2.22	2.24	2.22	2.63
1932.....	2.09	1.98	2.10	2.23	2.26	2.25	2.33	3.00	3.20	3.40	3.36	3.31	2.63
1933.....	3.64	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.77
1934.....	3.78	3.78	3.78	3.78	3.78	3.78	3.91	4.10	4.10	4.10	4.10	4.13	3.93
1935.....	4.40	4.50	4.50	4.40	4.50	4.50	4.50	4.50	4.54	4.70	4.70	4.48	4.54
1936 <sup>2</sup> .....	4.15	4.01	3.45	3.45	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.02
1937.....	3.19	3.20	3.20	3.25	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.37
1938.....	2.95	2.95	2.95	2.95	2.95	2.95	3.10	3.10	3.10	3.10	3.10	3.10	3.06
1939.....	3.95	3.95	3.95	3.95	3.95	3.95	3.62	3.30	3.30	3.60	3.60	3.57	3.69
1940.....	3.34	3.29	3.40	3.46	3.80	3.80	4.21	4.35	4.35	4.35	4.35	4.35	3.92
1941.....	4.28	4.65	5.76	6.91	6.88	6.86	6.88	6.82	7.00	6.66	-----	-----	-----

<sup>1</sup> Average of each Monday's prices.

<sup>2</sup> Quotations to insular possessions and domestic trade.

Agricultural Marketing Service.

TABLE 57.—Rice, including flour, meal, and broken rice: International trade, averages 1925–29 and 1930–34, annual 1938–40

Country	Average 1925–29		Average 1930–34		1938		1939		1940 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
<b>PRINCIPAL EXPORTING COUNTRIES</b>										
British India	4,888	224	4,570	352	637	2,564	663	4,977	2 <sup>2</sup> 41	325
Burma	(3)	(3)	(3)	(3)	4 <sup>6</sup> ,141	4 <sup>3</sup> 3	4 <sup>7</sup> ,470	4 <sup>3</sup> 3	—	—
Indochina	3,493	0	2,631	1	2,292	28	4 <sup>3</sup> ,207	4 <sup>6</sup> 1	—	—
Thailand <sup>2</sup>	3,097	1	3,389	0	3,419	0	4,125	0	—	—
Italy	429	3	376	8	354	0	—	—	—	—
United States	252	60	200	34	317	58	303	71	336	37
Spain	115	0	83	0	—	—	6 <sup>0</sup> 0	6 <sup>39</sup> 23	122	—
Egypt	103	59	120	24	141	20	246	0	318	0
Madagascar	41	0	9	15	25	0	—	—	—	—
Brazil	14	36	94	0	87	0	115	0	90	0
Total	12,432	383	11,472	434	13,413	2,668	—	—	—	—
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
China	6	2,024	8	2,282	1	895	16	703	11	1,431
Manchuria	(7)	(7)	8 <sup>9</sup>	888	30	147	0	174	—	—
British Malaya	623	1,960	417	1,752	476	2,201	4 <sup>3</sup> 72	4 <sup>1</sup> ,919	—	—
Netherlands Indies	51	1,303	41	1,013	102	737	104	614	9 <sup>189</sup>	9 <sup>26</sup>
Ceylon	0	1,048	0	1,034	0	1,182	0	1,325	0	1,238
Japan	14	961	122	268	14	50	39	96	0	0
Germany	325	848	111	721	10 <sup>50</sup>	10 <sup>608</sup>	—	—	—	—
France	169	532	103	919	38	1,251	—	—	—	—
Cuba	0	461	0	348	0	412	0	444	0	429
Netherlands	224	272	201	248	212	287	170	389	—	—
United Kingdom	16	269	9	255	2	294	2	316	—	—
Philippine Islands	1	147	4	28	1	21	0	184	—	84
Argentina	0	139	1	102	0	69	0	42	1	15
Union of Soviet Socialist Republics	0	126	3	72	3	88	—	—	—	—
Mauritius	0	129	0	125	0	84	4 <sup>0</sup>	4 <sup>128</sup>	—	—
Poland	1	120	33	78	24	66	—	—	—	—
Czechoslovakia	0	112	0	120	0	10 <sup>106</sup>	—	—	—	—
Belgium	4	91	12	126	33	155	36	177	—	—
Union of South Africa	0	87	0	100	0	131	0	175	0	122
Rumania	1	11 <sup>55</sup>	3	41	4 <sup>1</sup>	4 <sup>32</sup>	4 <sup>0</sup>	4 <sup>22</sup>	—	—
Canada	1	43	2	45	1	42	3	56	12 <sup>1</sup>	12 <sup>18</sup>
Jamaica	0	20	0	27	0	42	0	13 <sup>37</sup>	0	13 <sup>49</sup>
Total	1,436	10,747	1,079	9,792	988	8,900	—	—	—	—

<sup>1</sup> Preliminary.<sup>2</sup> January only, last published data.<sup>3</sup> Prior to April 1937, foreign trade included with British India.<sup>4</sup> International Yearbook of Agricultural Statistics.<sup>5</sup> Year beginning April.<sup>6</sup> April–December; full year not available.<sup>7</sup> Not shown prior to 1932; included with data for China.<sup>8</sup> 3-year average.<sup>9</sup> Java and Madura only.<sup>10</sup> Beginning April 1938, trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October–December 1938.<sup>11</sup> 4-year average.<sup>12</sup> January–April, last published data.<sup>13</sup> From Consular report No. 17,897.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. Mostly milled rice. Under rice is included paddy, unhulled, rough, milled, polished, broken, and cargo rice, in addition to rice flour and meal. Rice bran is not included. Rough rice, or paddy, where specifically reported, has been reduced to terms of milled rice at the ratio of 162 pounds of rough or unhulled to 100 pounds of milled. "Rice, other than whole or cleaned rice," in the returns of the United Kingdom is not considered paddy, since the chief sources of supply indicate that it is practically all hulled rice. Cargo rice, a mixture of hulled and unhulled, is included without being reduced to terms of milled. Broken rice and rice flour and meal are taken without being reduced to terms of whole milled rice.

TABLE 58.—*Buckwheat: Acreage, production, value, and foreign trade, United States, 1899–1941*

Year	Acreage harvested	Yield per acre	Production	Season average price per bushel received by farmers <sup>1</sup>	Farm value	Foreign trade, including flour, year beginning September <sup>2</sup>		
						Domestic exports	Imports	Net exports
						1,000 bushels	1,000 bushels	1,000 bushels
1899	807	13.9	11,234	56.1	6,279	426		426
1900	803	13.9	11,197	55.8	6,353	124		124
1901	791	14.8	11,709	56.3	8,533	737		737
1902	807	18.8	15,145	59.5	8,062	129		129
1903	810	16.7	13,547	59.5	8,062	129		129
1904	824	17.3	14,263	60.8	8,669	4		4
1905	831	18.6	15,489	62.5	9,675	317		317
1906	825	19.4	15,997	58.3	9,338	770		770
1907	821	18.0	14,806	59.4	8,802	124		124
1908	833	17.1	14,225	69.9	9,938	116		116
1909	842	17.4	14,675	77.7	11,406	195		195
1910	878	16.9	14,849					
1911	871	16.9	14,762	72.3	10,670	150		150
1912	840	17.3	14,536	67.5	9,813	(3)		
1913	805	17.3	13,888	75.8	10,528	(3)		
1914	804	18.8	15,095	67.8	10,241	1		1
1915	774	13.2	10,208	76.2	7,781	1		1
1916	752	17.2	12,919	80.6	10,419	434		434
1917	754	16.6	12,523	81.6	10,216	545		545
1918	786	13.1	10,302	126.6	13,041	209		209
1919	926	14.7	13,605	167.1	22,736	6		6
1920	1,018	14.1	14,404	163.9	23,609	151		151
1921	743	17.1	12,630					
1922	733	17.3	12,707	158.7	20,163	223		223
1923	729	16.7	12,193	125.4	15,288	390		390
1924	640	18.5	11,822	87.9	10,391	498		498
1925	729	16.2	11,776	89.5	10,536	166		166
1926	689	16.8	11,596	95.8	11,104	86		86
1927	717	16.8	12,004					
1928	737	17.0	12,508	107.4	13,433	197	560	636
1929	742	16.9	12,559	87.2	10,950	103	70	33
1930	679	16.2	10,976	87.1	9,565	35	86	51
1931	764	16.8	12,820	86.9	11,137	558	64	494
1932	679	14.9	10,117	89.9	9,095	226	76	150
1933	622	13.4	8,359					
1934	627	13.9	8,692	96.3	8,367	21	789	668
1935	573	12.1	6,960	78.9	5,493	115		115
1936	505	17.6	8,890	42.3	3,764	510		510
1937	454	14.8	6,727	43.4	2,918	16		16
1938	462	17.0	7,844	55.8	4,380	54		54
1939	477	18.9	9,026	58.6	5,285	43		43
1940	503	16.6	8,332	55.0	4,583	1	625	624
1941	375	16.8	6,285	85.2	5,357	2	140	138
	426	15.9	6,764	66.9	4,525	399	2	397
	451	14.8	6,654	54.4	3,619	324	2	322
	374	15.2	5,669	62.8	3,560	442	(3)	442
	389	16.7	6,493	53.8	3,495	17	5	11
	339	17.9	6,070	64.8	3,931			

<sup>1</sup> Prior to 1908 prices are as of Dec. 1.<sup>2</sup> Compiled from Monthly Summary of Foreign Commerce of the United States, and official records of the Bureau of Foreign and Domestic Commerce. Buckwheat, general imports 1925–30; imports for consumption, 1935 to date. Buckwheat flour converted to terms of grain on the basis that 1 barrel of flour is the product of 7 bushels of grain.<sup>3</sup> Less than 500 bushels.<sup>4</sup> Includes buckwheat flour 1922–25.<sup>5</sup> Not available on crop year basis prior to this date.<sup>6</sup> Net imports.<sup>7</sup> September–December 1929; not separately reported until 1935.<sup>8</sup> Imports for consumption beginning 1935.<sup>9</sup> Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Italic figures are census returns. For earlier years, see Agricultural Statistics, 1941, table 139.

TABLE 59.—*Buckwheat: Acreage, yield, and production (average 1930-39), and season average price per bushel received by farmers, by States, annual 1940 and 1941*

State and division	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Aver-			Aver-			Aver-			1940	1941
	age, 1930-39	1940	1941 <sup>1</sup>	age, 1930-39	1940	1941 <sup>1</sup>	age, 1930-39	1940	1941 <sup>1</sup>		
	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Cents	Cents
Maine-----	11	7	7	17.0	13.0	15.0	192	91	105	77	78
Vermont-----	2	1	1	20.5	17.0	17.0	41	17	17	73	80
New York-----	147	133	106	17.2	16.5	19.0	2,515	2,194	2,014	52	67
Pennsylvania-----	140	119	112	17.6	18.5	20.0	2,461	2,202	2,240	54	61
North Atlantic-----	301	260	226	17.4	17.3	19.4	5,231	4,504	4,376	53.6	64.2
Ohio-----	20	16	9	16.6	18.0	17.5	330	288	158	53	61
Indiana-----	15	9	6	13.7	13.5	12.5	205	122	75	48	61
Illinois-----	6	2	2	14.6	16.0	15.0	96	32	30	48	61
Michigan-----	19	28	18	12.1	17.0	14.5	230	442	261	46	60
Wisconsin-----	15	12	15	11.1	15.5	14.5	165	186	218	46	58
Minnesota-----	21	22	22	9.4	12.5	11.5	193	275	253	37	53
Iowa-----	5	2	2	12.6	16.0	16.0	69	32	32	54	58
Missouri-----	1	1	1	10.1	12.5	9.0	10	12	9	58	59
North Dakota-----	6	2	2	6.1	11.0	14.0	40	22	28	48	56
South Dakota-----	4	1	1	6.8	11.0	8.0	29	11	8	36	47
North Central-----	112	93	78	12.3	15.3	13.7	1,371	1,422	1,072	46.2	57.9
Maryland-----	6	5	5	19.2	18.0	20.0	109	90	100	63	71
Virginia-----	14	9	9	12.8	14.5	16.0	174	130	144	75	81
West Virginia-----	19	14	13	16.9	17.5	19.5	319	245	254	78	84
North Carolina-----	4	4	4	14.1	13.0	16.5	56	52	66	78	80
South Atlantic-----	43	32	31	15.5	16.2	18.2	669	517	564	74.9	80.5
Kentucky-----	2	2	2	9.8	12.0	14.0	20	24	28	75	77
Tennessee-----	2	2	2	12.0	13.0	15.0	24	26	30	80	78
South Central-----	4	4	4	10.9	12.5	14.5	44	50	58	78.0	77.6
United States-----	460	389	339	16.0	16.7	17.9	7,315	6,493	6,070	53.8	64.8

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

TABLE 60.—*Buckwheat: Production and farm disposition, United States, 1909–41*

Crop of—	Pro- duc- tion	Used for seed		Ground at mills for home use or ex- changed for flour	Sold	Crop of—	Used for seed		Fed to live- stock <sup>2</sup>	Ground at mills for home use or ex- changed for flour	Sold	
		Total <sup>1</sup>	Home- grown <sup>2</sup>				Total <sup>1</sup>	Home- grown <sup>2</sup>				
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.		1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	
1909—	14,762	816	519	4,849	841	8,553	1926	10,976	707	380	5,465	517
1910—	14,536	783	502	5,069	823	8,142	1927	12,820	628	382	7,105	529
1911—	13,888	782	495	5,066	798	7,529	1928	10,117	590	354	4,879	465
1912—	15,095	751	484	5,755	799	8,957	1929	8,692	546	334	4,017	437
1913—	10,208	733	468	3,805	781	5,154	1930	6,960	486	310	2,940	390
1914—	12,919	733	463	5,273	742	6,441	1931	8,890	438	279	5,158	363
1915—	12,523	763	469	5,197	748	6,109	1932	6,727	446	269	3,267	340
1916—	10,302	893	509	4,076	775	4,942	1933	7,844	458	275	5,326	362
1917—	13,605	976	567	5,696	915	6,427	1934	9,026	480	278	5,536	355
1918—	14,404	706	473	6,224	1,011	6,606	1935	8,332	363	240	4,774	365
1919—	12,707	699	427	5,868	728	5,684	1936	6,285	411	230	3,298	236
1920—	12,193	610	394	5,860	691	5,248	1937	6,764	436	267	3,591	315
1921—	11,822	686	336	5,971	584	4,881	1938	6,654	362	246	3,601	257
1922—	11,776	654	398	6,131	621	4,626	1939	5,669	380	232	2,940	233
1923—	11,596	698	405	6,306	565	4,320	1940	6,493	327	216	3,922	206
1924—	12,508	702	416	7,377	566	4,149	1941 <sup>3</sup>	6,070	327	209	3,859	190
1925—	12,559	641	394	7,374	564	4,227						1,812

<sup>1</sup> Does not include buckwheat used for seed in those States for which production estimates of buckwheat for grain are not made.

<sup>2</sup> Relates to quantities used on farms where produced. Additional quantities of purchased buckwheat are so utilized.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Relates to disposition of the crop specified and not to disposition within the marketing year.

TABLE 61.—*Buckwheat: Average price per bushel received by farmers, United States, average 1930–39, annual 1931–41*

Year beginning September	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Season average price
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1930–39 average...	66.4	59.9	58.1	57.8	59.1	59.8	60.7	61.3	62.5	64.4	67.3	65.5	60.3
1931—	52.2	40.2	41.2	41.9	42.1	40.9	41.7	41.4	40.9	42.3	44.2	44.3	42.3
1932—	43.0	40.3	38.3	39.3	39.2	39.1	39.5	42.7	48.4	53.6	66.3	67.3	43.4
1933—	68.4	56.7	52.5	51.3	52.1	52.8	54.3	55.5	55.5	60.8	64.7	67.0	55.8
1934—	68.8	60.4	55.5	56.1	57.7	59.7	59.6	59.7	60.7	62.5	62.1	59.6	55.6
1935—	57.2	53.1	52.1	51.6	51.7	53.9	53.9	55.0	55.6	57.2	66.4	78.7	55.0
1936—	81.9	78.3	76.8	79.7	86.4	90.7	92.1	94.3	97.2	100.3	100.8	93.5	85.2
1937—	76.8	62.4	63.9	64.3	66.5	67.9	70.1	69.8	72.1	72.2	73.9	65.6	66.9
1938—	59.4	54.5	53.4	52.9	53.7	54.5	54.9	54.4	55.0	55.9	56.4	54.8	54.4
1939—	59.7	62.7	62.4	61.7	63.0	61.7	64.2	65.7	66.7	67.2	68.7	64.6	62.8
1940—	61.4	54.4	53.2	54.2	54.7	54.7	55.0	56.7	58.4	59.1	62.8	63.6	53.8
1941—	65.7	64.3	63.9	64.9	69.0	74.8	76.2	80.7	83.1	85.5	85.8	87.5	1 64.8

<sup>1</sup> Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain monthly prices for the United States. Season average prices for each State based on monthly prices weighted by estimates of monthly sales during the crop marketing season. Season average prices, by States, weighted by production to obtain United States season average.

TABLE 62.—Corn: Acreage, production, value, and foreign trade, United States, 1899–1941

Year	Acreage harvested	Equivalent yield per acre on entire acreage	Production		Season average price per bushel received by farmers <sup>1</sup>	Farm value	Average price per bushel at Chicago, year beginning November <sup>2</sup>	Foreign trade, including meal, year beginning October <sup>3</sup>			
			In grain equivalent on entire acreage	Harvested as grain				Domestic exports		Net exports <sup>4</sup>	
			1,000 bu.	1,000 bu.				1,000 bu.	1,000 bu.	Total	Percent
1899 <sup>5</sup>	1,000 acres 94,914	28.1	2,645,796	2,666,524	Cents	1,000 dol.	Cents	1,000 bu.	1,000 bu.	1,000 bu.	Percent
1899	94,501	28.0	2,611,157	2,627,794	29.8	789,111	36	196,640	3	196,637	7.4
1900	94,852	28.1	2,661,978	2,686,624	35.0	932,538	43	153,023	8	153,015	5.7
1901	94,422	18.2	1,715,752	1,773,954	60.0	1,029,317	62	15,933	23	15,910	.9
1902	97,177	28.5	2,773,954	2,515,093	40.1	1,112,550	47	88,191	37	88,154	3.2
1903	98,555	26.9	2,515,093	2,566,742	41.9	1,053,083	49	53,983	19	53,964	2.1
1904	95,228	28.2	2,686,624	2,652,190	43.6	1,172,419	48	96,656	14	96,641	3.6
1905	95,746	30.9	2,954,148	2,952,910	40.6	1,200,756	44	115,192	10	115,182	3.9
1906	95,624	31.7	3,032,910	3,032,910	39.1	1,187,339	50	92,184	21	92,163	3.0
1907	96,094	27.2	2,613,797	2,613,797	50.5	1,319,544	68	40,463	40	40,423	1.5
1908	95,285	26.9	2,566,742	2,566,742	65.0	1,668,955	65	38,930	(4)		
1909 <sup>6</sup>	98,338	25.9	2,652,190	2,652,190	61.6	1,609,544	59	43,782	(6)		
1909	100,200	26.1	2,611,157	2,611,157	51.6	1,471,171	53	64,977	(6)		
1910	102,267	27.9	2,852,794	2,852,794	55.3	1,682,847	71	36,498	666	35,832	1.4
1911	101,393	24.4	2,474,635	2,474,635	68.0	1,628,801	53	50,868	809	50,059	1.7
1912	101,451	29.1	2,947,842	2,947,842	55.3	1,599,457	70	10,602	17,191	7,6,589	
1913	100,206	22.7	2,272,540	2,272,540	70.4	1,599,457	70	52,515	7,690	44,825	1.8
1914	97,796	25.8	2,523,750	2,523,750	70.8	1,787,351	70	52,515	7,690	44,825	1.8
1915	100,623	28.1	2,829,044	2,829,044	68.0	1,924,867	79	51,793	3,340	48,453	1.7
1916	100,561	24.1	2,425,206	2,425,206	116.6	2,828,246	111	59,553	1,157	58,396	2.4
1917	110,893	26.2	2,908,242	2,908,242	145.9	4,243,716	163	48,536	3,046	48,490	1.6
1918	102,195	23.9	2,441,249	2,441,249	152.2	3,714,970	162	17,689	8,198	9,491	.4
1919 <sup>7</sup>	87,772	26.7	2,345,833	2,345,833	151.3	4,053,073	159	17,197	10,043	7,154	.3
1919	98,145	27.3	2,678,541	2,341,870	61.8	1,899,136	62	115,373	1,059	114,314	3.7
1920	101,359	30.3	3,070,604	2,695,085	61.8	1,899,136	55	167,806	104	167,702	5.7
1921	103,155	28.4	2,928,442	2,556,924	52.3	1,582,788	55	63,695	164	63,541	2.3
1922	100,345	27.0	2,707,306	2,229,496	74.5	2,016,891	73	20,223	2,940	17,619	.7
1923	101,123	28.4	2,875,292	2,429,551	82.8	2,372,222	88	21,811	2,295	19,516	.7
1924 <sup>8</sup>	98,402	22.2	1,825,880	1,825,880	1,780,752	1,825,880	106	10,486	2,892	7,594	.3
1924	100,420	22.1	2,223,123	1,860,112	106.1	2,358,497	106	10,486	2,892	7,594	.3
1925	101,331	27.6	2,798,367	2,382,288	69.9	1,957,239	75	25,424	357	25,067	.9
1926	99,452	25.6	2,546,972	2,140,207	74.5	1,896,252	87	18,009	3,750	14,341	.6
1927	98,357	26.6	2,616,120	2,218,189	85.0	2,222,649	101	20,223	2,940	17,619	.7
1928	100,336	26.6	2,665,516	2,260,990	84.0	2,239,974	92	41,734	342	41,399	1.6
1929	97,741	26.6	2,123,123	1,860,112	106.1	2,358,497	106	10,486	2,892	7,594	.3
1929	97,805	25.8	2,521,032	2,135,038	79.9	2,013,509	83	8,963	846	8,119	.3
1930	101,465	20.5	2,050,421	1,757,238	59.6	1,239,861	60	3,119	1,386	1,733	.1
1931	106,912	24.1	2,575,611	2,280,125	82.0	824,543	36	4,436	377	4,058	.2
1932	110,577	26.5	2,931,281	2,576,407	31.9	936,093	35	8,886	173	8,713	.3
1933	105,963	22.6	2,399,632	2,103,308	52.2	1,253,251	52	4,812	883	3,929	.2
1934	87,476	18.8	1,169,488	1,169,488	81.5	1,169,612	80	1,143	36,955	7,35,812	
1934	92,384	18.8	1,461,123	1,146,684	81.5	1,169,612	80	1,143	36,955	7,35,812	
1935	95,804	24.0	2,303,747	2,016,007	65.5	1,509,147	75	867	21,096	7,209,229	
1936	93,020	16.2	1,507,089	1,253,766	104.4	1,573,865	118	432	103,670	7,103,238	
1937	93,741	28.3	2,651,284	2,350,299	81.5	1,372,468	56	139,893	1,819	138,074	5.2
1938	92,222	27.8	2,562,197	2,303,265	84.8	1,247,010	49	34,369	442	33,927	1.3
1939	88,430	29.4	2,602,133	2,342,710	85.6	1,476,300	56	44,284	1,110	43,175	1.7
1940	86,738	28.4	2,460,624	2,209,583	81.8	1,520,047	67	14,849	1,269	13,581	.6
1941 <sup>9</sup>	86,089	31.0	2,672,341	2,429,054	870.9	1,894,841					

<sup>1</sup> Prior to 1908 prices are as of Dec. 1.<sup>2</sup> Compiled from the Chicago Daily Trade Bulletin through May 1942; Chicago Journal of Commerce beginning June 1942; average of daily prices weighted by carlot sales, No. 3 yellow.<sup>3</sup> Compiled from Monthly Summary of Foreign Commerce of the United States, 1899–1940, and official records of the Bureau of Foreign and Domestic Commerce. Corn—General imports 1899–1908 and 1911–32; imports for consumption beginning 1933. Exports, domestic, 1899 to date; reexports 1926–30. Corn meal—imports and reexports not separately reported 1899–1932, imports reported beginning 1933; domestic exports 1899 to date. Corn meal converted to terms of grain on the basis of 4 bushels of corn to barrel of meal.<sup>4</sup> Total exports (domestic plus foreign) minus total imports. Beginning 1933 net exports are domestic exports minus imports for consumption.<sup>5</sup> Corn harvested for grain; acreage harvested for grain in 1924 is 82,329,000 acres; 1929, 83,162,000 acres; 1934, 62,247,000 acres.<sup>6</sup> Not available on crop-year basis.<sup>7</sup> Net imports—i. e., total imports minus total exports (domestic plus foreign). Beginning 1933 net imports are imports for consumption minus domestic exports.<sup>8</sup> Includes an allowance for unredeemed loans at average loan value.<sup>9</sup> Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Italic figures are census returns. For earlier years, see Agricultural Statistics, 1941, table 49.

TABLE 63.—Corn: Acreage, yield, and production (average 1930–39), and season average price per bushel received by farmers, by States, annual 1940 and 1941

State and division	Acreage harvested			Yield per acre			Production			Price <sup>1</sup> for crop of—	
	Aver-	1940	1941 <sup>1</sup>	Aver-	1940	1941 <sup>1</sup>	Aver-	1940	1941 <sup>1</sup>	1940	1941 <sup>1</sup>
	age 1930–39			age 1930–39			age 1930–39				
	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Cents	Cents
Maine	12	17	17	38.6	39.0	41.0	483	663	697	78	90
New Hampshire	15	15	15	41.2	40.0	42.0	621	600	630	78	95
Vermont	74	67	69	40.0	35.0	38.0	2,942	2,345	2,622	78	92
Massachusetts	38	40	41	41.1	41.0	41.0	1,582	1,640	1,681	78	94
Rhode Island	9	8	8	39.7	38.0	39.0	358	304	312	80	93
Connecticut	52	47	47	38.5	40.0	42.0	1,983	1,880	1,974	80	94
New York	654	683	676	34.2	31.0	40.0	22,403	21,173	27,040	76	89
New Jersey	192	183	181	38.4	38.0	41.0	7,363	6,954	7,421	75	82
Pennsylvania	1,331	1,322	1,282	40.2	38.0	41.5	53,662	50,236	53,203	77	84
North Atlantic	2,377	2,382	2,336	38.3	36.0	40.9	91,397	85,795	95,580	76.7	86.0
Ohio	3,603	3,220	3,252	38.8	38.0	49.5	139,956	122,360	160,974	67	71
Indiana	4,436	3,934	3,934	36.2	37.0	45.0	160,373	145,558	177,030	63	69
Illinois	8,887	7,645	7,645	36.2	43.0	52.5	321,945	328,735	401,362	61	69
Michigan	1,537	1,564	1,501	30.9	32.5	32.0	47,868	50,830	48,382	68	80
Wisconsin	2,299	2,272	2,250	32.4	41.5	40.5	74,644	94,288	91,125	60	75
Minnesota	4,693	4,366	4,410	30.6	39.5	44.5	143,410	172,457	196,245	53	63
Iowa	10,736	9,024	9,114	37.2	52.5	51.0	399,184	473,760	464,814	57	68
Missouri	5,204	4,067	3,904	20.6	30.5	29.0	107,141	124,044	113,216	60	74
North Dakota	1,172	1,052	1,073	14.0	24.0	23.0	16,368	25,248	24,679	43	52
South Dakota	3,645	2,787	2,703	11.2	18.0	18.5	41,768	50,166	50,006	53	63
Nebraska	8,528	6,211	6,708	14.6	17.0	23.5	133,822	105,587	157,638	58	67
Kansas	4,609	2,647	2,488	12.2	16.0	23.0	59,550	42,352	57,224	58	69
North Central	59,348	48,789	48,982	27.8	35.6	39.7	1,646,028	1,735,385	1,942,345	59.0	68.6
Delaware	143	141	133	27.7	27.0	30.0	3,964	3,807	3,990	69	76
Maryland	610	496	446	31.6	33.0	34.0	16,173	16,335	15,164	68	77
Virginia	1,462	1,348	1,267	22.2	27.0	26.0	32,418	36,396	32,942	77	85
West Virginia	506	427	397	24.7	28.0	31.0	12,610	11,956	12,307	81	90
North Carolina	2,376	2,441	2,368	18.3	19.5	22.0	43,507	47,600	52,096	72	77
South Carolina	1,694	1,758	1,653	13.5	13.5	13.5	22,831	23,733	22,316	72	76
Georgia	4,198	4,259	4,000	9.7	11.0	10.5	40,904	46,849	42,000	70	70
Florida	759	732	732	8.9	11.0	9.0	6,775	8,052	6,588	70	80
South Atlantic	11,648	11,601	10,996	15.4	16.8	17.0	179,183	194,728	187,403	72.5	77.7
Kentucky	2,879	2,610	2,610	22.4	24.0	28.0	64,557	62,640	73,080	73	80
Tennessee	2,853	2,730	2,730	21.2	25.0	25.5	60,618	68,250	69,615	72	75
Alabama	3,288	3,554	3,305	12.4	12.0	15.5	40,973	42,648	51,228	76	76
Mississippi	2,660	3,077	3,015	14.5	14.0	17.0	38,537	43,078	51,255	68	74
Arkansas	2,122	2,192	2,148	14.4	21.0	19.0	30,567	46,032	40,812	61	75
Louisiana	1,479	1,596	1,484	14.4	15.5	15.0	21,360	24,738	22,260	65	79
Oklahoma	2,362	1,802	1,783	13.1	21.5	17.5	31,131	38,743	31,202	55	74
Texas	4,931	4,782	4,925	15.4	19.5	15.0	75,964	93,249	73,875	53	67
South Central	22,575	22,343	22,000	16.1	18.8	18.8	363,708	419,378	413,327	64.7	74.6
Montana	137	168	178	9.9	17.0	20.0	1,396	2,856	3,560	58	65
Idaho	35	46	53	35.2	45.0	45.0	1,239	2,070	2,385	73	81
Wyoming	203	131	152	10.0	11.0	15.0	2,068	1,441	2,280	66	75
Colorado	1,305	865	951	10.0	11.3	15.8	13,419	9,774	15,026	61	72
New Mexico	200	176	195	13.3	13.5	17.0	2,677	2,376	3,315	66	73
Arizona	32	36	41	15.2	10.5	11.0	482	378	451	80	89
Utah	20	27	28	24.0	28.0	29.0	469	756	812	78	93
Nevada	2	4	4	26.7	31.0	28.0	56	124	112	86	94
Washington	33	35	35	34.4	37.0	42.0	1,141	1,295	1,470	69	72
Oregon	62	60	59	30.2	30.5	33.0	1,872	1,830	1,947	76	87
California	71	75	79	32.8	32.5	32.0	2,317	2,438	2,528	87	99
Western	2,100	1,623	1,775	12.8	15.6	19.1	27,136	25,338	33,886	67.3	75.9
United States	98,049	86,738	86,089	23.5	28.4	31.0	2,307,452	2,460,624	2,672,541	61.8	70.9

<sup>1</sup> Preliminary.<sup>2</sup> Includes an allowance for unredeemed loans at average loan value.

Agricultural Marketing Service.

TABLE 64.—Corn: Acreage, yield per acre, and production in specified countries, year of harvest, averages 1925-29 and 1930-34, annual 1938-41<sup>1</sup>

Country	Acreage						Yield per acre			Production						
	Average 1925-29	Average 1930-34	1938	1939	1940	1941 <sup>2</sup>	Average 1925-29	Average 1930-34	1938	Average 1925-29	Average 1930-34	1938	1939	1940	1941 <sup>2</sup>	
North America:																
United States.....	1,000 99,456	1,000 103,454	1,000 92,220	1,000 88,430	1,000 86,738	1,000 86,089	Bushels 26.4	Bushels 22.1	Bushels 27.8	1,000 2,629,601	1,000 2,289,614	1,000 2,562,197	1,000 2,602,133	1,000 2,460,624	1,000 2,672,541	
Canada.....	174	144	180	183	186	320	38.0	39.1	42.7	6,613	5,637	7,690	8,097	6,956	13,362	
Mexico.....	7,528	7,840	7,638	8,072	8,257	8,459	10.3	9.2	8.7	77,189	71,935	66,637	77,820	64,551	78,736	
Guatemala.....	306	365	768	866	—	—	14.0	15.3	14.7	4,284	5,587	11,268	12,716	18,149	24,555	
Salvador.....	3330	340	618	672	—	—	27.2	18.0	—	3 8,970	6,124	13,582	14,259	—	—	
Honduras.....	3 100	3 407	220	—	—	—	34.9	16.8	—	3 8,970	3,490	6,831	3,372	—	—	
Estimated total.....	108,200	112,900	102,000	98,900	97,350	97,300	—	—	—	2,740,100	2,396,200	2,674,000	2,730,000	2,575,000	2,813,000	
Europe:																
Italy.....	3,727	3,599	3,724	3,606	3,729	—	25.7	30.1	31.1	95,951	108,179	115,729	101,662	4 135,000	4 103,483	
Spain.....	1,057	1,080	—	1,101	1,117	—	22.2	25.8	—	23,470	27,906	—	33,195	29,203	27,479	
Portugal.....	827	982	971	976	974	976	17.2	15.3	12.0	14,196	15,006	11,662	14,357	14,483	14,763	
France.....	847	840	841	814	—	—	19.9	23.9	27.1	16,836	20,062	22,779	4 23,829	4 17,701	—	
Greece.....	503	611	686	684	546	—	12.8	13.2	12.5	6,423	8,096	8,558	10,295	11,614	—	
Germany.....	5	8	163	—	—	—	—	43.3	—	—	7,063	—	—	4 9,400	4 8,500	
Austria.....	146	156	180	271	249	—	30.5	33.9	43.8	4,447	5,286	7,881	—	—	—	
Czechoslovakia.....	352	342	445	—	—	—	28.0	27.3	32.3	9,867	9,334	14,391	—	—	—	
Poland.....	218	233	218	—	—	—	15.9	14.4	22.8	3,464	3,349	4,969	—	—	—	
Bulgaria.....	1,671	1,740	1,731	1,527	—	—	15.7	19.4	12.1	26,274	33,786	20,955	37,427	42,124	—	
Hungary.....	2,662	2,765	2,900	3,113	3,328	—	26.5	26.4	36.1	70,617	72,943	104,799	91,906	116,886	—	
Rumania.....	10,606	11,757	12,349	12,186	—	—	16.8	17.4	16.3	178,531	204,530	201,459	238,223	4 205,000	—	
Yugoslavia.....	5,180	6,178	6,801	6,625	6,986	—	23.2	27.7	27.5	120,277	158,993	187,229	159,267	172,439	—	
Estimated total.....	28,000	30,500	32,250	31,800	31,750	31,000	—	—	—	573,400	671,200	736,000	737,000	770,000	690,000	
Union of Soviet Socialist Republics.....	8,494	9,390	6,446	6,150	—	—	16.1	16.3	16.4	136,764	153,482	105,900	—	—	—	
Asia:																
Turkey.....	718	1,061	1,170	1,159	1,227	—	22.3	18.5	19.7	16,010	19,681	23,096	25,032	28,377	4 29,900	
India <sup>6</sup> .....	6,363	6,803	6,276	6,330	6,380	—	12.2	12.9	13.5	87,832	84,680	74,960	88,920	—	—	
Burma.....	213	225	230	244	—	—	6.8	7.8	—	77,912	1,448	1,760	1,480	1,760	—	
Indochina <sup>6</sup> .....	399	628	1,236	1,296	882	—	20.6	20.5	20.7	8,222	12,890	25,589	18,700	17,558	—	
China <sup>7</sup> .....	11,071	—	—	—	—	—	21.9	—	—	7,242,809	—	—	—	—	—	
Manchuria <sup>8</sup> .....	2,480	2,507	4,124	4,885	—	—	28.2	25.3	21.9	69,932	68,506	90,507	91,561	110,230	102,356	
Kwantung.....	203	243	—	220	254	—	18.1	22.0	—	—	3,676	5,342	—	—	—	—
Japan.....	125	115	135	—	—	—	24.5	22.5	24.5	3,062	2,587	3,303	—	2,398	2,527	
Chosen.....	251	273	342	—	—	—	11.9	11.8	11.4	2,993	3,224	3,882	—	—	—	
Java and Madura.....	4,540	4,962	4,957	5,015	4,899	4 5,600	16.0	15.3	15.3	72,730	76,078	75,819	78,153	74,641	96,215	
Philippine Islands.....	1,311	1,377	1,736	1,466	1,368	—	13.0	10.8	11.6	17,068	14,918	20,053	16,806	15,553	—	
Estimated total.....	27,500	29,300	32,000	32,650	32,300	32,700	—	—	—	515,900	531,700	575,200	560,000	590,000	585,000	

<b>Africa:</b>																	
Union of South Africa	<sup>10</sup> 5,148	<sup>10</sup> 5,865	<sup>10</sup> 6,215	<sup>10</sup> 6,361	6,376				11.5	12.7	8.1	63,886	61,474	103,642	78,454	86,871	<sup>4</sup> 57,146
Angola	619	822	1,542					27.9	17.4		7,110	10,476	12,472				
Belgian Congo	374	<sup>7</sup> 743								10,417	<sup>7</sup> 12,931						
Southern Rhodesia <sup>10</sup>	289	258	266	251	231			19.9	20.7	16.2	5,758	5,338	4,321		5,805	4,231	
Northern Rhodesia <sup>10</sup>	41	39	39					17.7	18.7	18.7	727	730	730				
Basutoland	200	205	404	347				9.8	7.6	6.7	1,970	1,564	2,710		2,470		
Madagascar	212	179	247					20.2	15.1	15.9	4,277	2,710	3,937				
Ruanda-Urundi	<sup>3</sup> 136	83	163					10.3	11.8	7.5	<sup>3</sup> 1,397	982	1,220				
Kenya <sup>10</sup>	190	152	112					23.6	24.8	29.0	4,491	3,763	3,244				
Egypt	2,101	1,881	1,554	1,607	1,600	1,586		36.9	36.6	39.8	<sup>77</sup> 495	68,824	61,834	60,011	60,020	50,474	
Morocco	561	848	1,141					9.5	7.4	7.5	5,309	6,242	8,558				
French West Africa	<sup>11</sup> 1,050	<sup>7</sup> 1,428						13.1	12.4		<sup>11</sup> 13,779	<sup>7</sup> 17,662					
Estimated total	18,400	20,300	21,900	21,950	22,000	21,600					226,900	225,000	270,100	245,000	249,000	211,000	
<b>South America:</b>																	
Argentina	9,429	10,944	8,653	14,072	12,188	<sup>12</sup> 8,750	31.5	31.0	22.1	297,421	339,121	191,485	408,442	403,048	359,743		
Brazil	7,226	<sup>9</sup> 409					26.1	22.1		188,250	208,228	239,384	233,576				
Uruguay	469	522	520	541	516	573	10.5	11.0	9.9	4,915	5,727	5,227	6,240	5,011	4,670		
Paraguay	109	<sup>13</sup> 103	190					20.4	23.9	16.0	2,220	<sup>13</sup> 2,460	3,047			3,800	
Bolivia	745	<sup>13</sup> 863						22.8	31.2		16,975	<sup>13</sup> 26,967					
Chile	88	120	105	112	128			24.9	23.8	23.8	2,194	2,851	2,498	3,015	2,570		
Peru	<sup>3</sup> 692							25.7			<sup>3</sup> 17,779						
Colombia	<sup>7</sup> 382	<sup>13</sup> 1,422						14.3	13.5		<sup>7</sup> 5,445	<sup>13</sup> 19,200					
Estimated total	19,200	24,100	21,850	27,300	25,400	22,000					535,300	622,600	506,000	718,000	712,000	670,000	
<b>Oceania:</b>																	
Australia	319	278	324	312	<sup>4</sup> 335		26.4	25.7	21.8	8,413	7,150	7,057	6,560	<sup>4</sup> 7,690			
New Zealand	9	7	6	8	11	12	49.6	48.9	44.8	446	342	269	404	513	500		
Estimated total	350	300	350	345	370						9,100	7,650	7,700	7,200	8,500		
Estimated world total	210,100	226,800	216,800	219,100	215,400	211,000					4,737,000	4,608,000	4,875,000	5,100,000	5,020,000	5,075,000	

<sup>1</sup> Figures refer to year of harvest. Harvests of the Northern Hemisphere are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in Northern Hemisphere countries in 1941 is combined with the Southern Hemisphere harvest which began late in 1941 and ended early in 1942. Estimated totals and subtotals include approximations for countries not shown, and in the case of Africa for native cultivation not reported.

<sup>2</sup> Preliminary.

<sup>3</sup> 1 year only.

<sup>4</sup> Unofficial.

<sup>5</sup> 3-year average.

<sup>6</sup> Figures somewhat incomplete in early years.

<sup>7</sup> 4-year average.

<sup>8</sup> Production estimated by South Manchurian Railway, except as noted.

<sup>9</sup> Estimated by United States Agricultural Attaché, Shanghai.

<sup>10</sup> Incomplete.

<sup>11</sup> Calculated by the International Institute of Agriculture, Rome.

<sup>12</sup> Planted acreage, less average abandonment.

<sup>13</sup> 2-year average.

Office of Foreign Agricultural Relations. Compiled from official sources and International Institute of Agriculture.

TABLE 65.—Corn: Production in specified countries, 1900–1941

Year of harvest <sup>1</sup>	United States	Danube Basin countries <sup>2</sup>	Argentina	Brazil	U. S. S. R. <sup>3</sup>	Italy	Union of South Africa	Estimated European total	Estimated world total
1900	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.
1900	2,662	269	99	—	34	88	2	479	4,028
1901	1,716	—	84	—	68	100	2	566	3,162
1902	2,774	—	149	—	49	71	2	440	4,134
1903	2,515	282	175	—	51	89	1	510	4,017
1904	2,687	113	141	—	26	90	11	305	3,932
1905	2,954	211	195	—	34	97	3	437	4,387
1906	3,033	370	72	—	92	93	2	626	4,565
1907	2,614	263	136	—	64	88	12	504	4,176
1908	2,567	287	177	—	82	96	10	547	4,149
1909	2,611	309	175	—	55	102	18	554	4,247
1910	2,853	375	28	—	102	104	31	686	4,408
1911	2,475	329	296	—	95	95	33	597	4,183
1912	2,948	—	197	—	94	101	34	641	4,615
1913	2,273	—	263	—	84	111	36	680	4,182
1914	2,524	—	325	—	90	105	40	649	4,381
1915	2,829	161	—	72	122	39	591	5,507	5,507
1916	2,425	59	—	62	82	43	451	3,947	3,947
1917	2,908	171	204	—	83	45	421	4,450	4,450
1918	2,441	224	95	—	77	41	389	3,836	3,836
1919	2,679	259	87	—	86	44	504	4,295	4,295
1920	3,071	7,354	230	197	46	89	48	565	4,863
1921	2,928	233	176	212	46	92	48	439	4,499
1922	2,707	275	176	217	118	77	71	543	4,427
1923	2,875	309	277	221	126	89	40	594	4,763
1924	2,223	404	186	194	92	106	87	681	4,188
1925	2,798	427	322	176	177	110	39	807	4,959
1926	2,547	468	321	172	136	118	65	793	4,738
1927	2,616	311	312	201	123	87	69	612	4,669
1928	2,666	250	252	185	130	65	67	519	4,580
1929	2,521	522	281	207	119	99	80	830	4,740
1930	2,080	400	420	198	105	118	57	719	4,358
1931	2,576	460	299	187	187	77	68	821	4,866
1932	2,931	555	268	227	135	119	30	903	5,265
1933	2,400	429	257	221	189	102	86	806	4,647
1934	1,461	507	452	208	151	126	66	883	3,903
1935	2,304	427	396	234	110	98	54	729	4,644
1936	1,507	561	340	225	163	120	101	945	4,052
1937	2,651	540	174	228	153	134	69	933	4,980
1938	2,562	514	191	239	106	116	104	842	4,875
1939	2,602	527	408	234	—	102	78	841	5,100
1940	2,461	498	403	—	—	—	135	87	5,020
1941 <sup>8</sup>	2,673	—	360	—	—	103	57	831	5,075

<sup>1</sup> Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, for 1940 the crop harvested in the Northern Hemisphere countries in 1940 is combined with the Southern Hemisphere harvest which took place early in 1941.

<sup>2</sup> Bulgaria, Hungary, Rumania, and Yugoslavia.

<sup>3</sup> Through 1913 estimates are for the total Russian Empire.

<sup>4</sup> Total Russian Empire, exclusive of the 10 Vistula Provinces of Russian Poland and the Province of Batum in Transcaucasia.

<sup>5</sup> Exclusive of Russian Poland, Lithuania, parts of present Latvia and the Ukraine, and the Provinces of Batum and Elizabetpol in Transcaucasia.

<sup>6</sup> Beginning this year, estimates within present boundaries of the Union of Soviet Socialist Republics, exclusive of Turkestan, Transcaucasia, and the Far East, which territory in 1924 produced 26,048,000 bushels.

<sup>7</sup> Beginning this year, production in present boundaries, and therefore not comparable with that of earlier years.

<sup>8</sup> Preliminary.

<sup>9</sup> Unofficial.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture.

TABLE 66.—*Corn: Production and farm disposition, United States, 1909–41*

Crop of—	Production for all purposes	For farm household use	Feed and seed <sup>1</sup>	Sold <sup>2</sup>	Crop of—	Production for all purposes	For farm household use	Feed and seed <sup>1</sup>	Sold <sup>2</sup>
1909	1,000 bu. 2,611,157	1,000 bu. 32,676	1,000 bu. 2,036,579	1,000 bu. 541,902	1926	1,000 bu. 2,546,972	1,000 bu. 30,895	1,000 bu. 2,048,475	1,000 bu. 467,602
1910	2,852,794	33,605	2,253,088	566,101	1927	2,616,120	31,485	2,078,462	506,173
1911	2,474,635	33,216	1,986,696	454,723	1928	2,665,516	31,484	2,098,479	535,553
1912	2,047,842	33,198	2,358,493	556,151	1929	2,521,032	30,784	2,030,930	459,318
1913	2,272,540	32,982	1,879,103	360,455	1930	2,080,421	31,330	1,722,400	326,691
1914	2,523,750	32,452	2,035,256	456,042	1931	2,575,611	33,630	2,104,879	437,102
1915	2,829,044	34,997	2,282,596	511,451	1932	2,931,281	34,181	2,344,089	553,011
1916	2,425,206	34,368	1,972,722	418,116	1933	2,399,632	33,768	1,962,550	403,314
1917	2,908,242	37,445	2,254,344	616,453	1934	1,461,123	33,416	1,291,036	136,671
1918	2,441,249	36,452	2,022,087	382,710	1935	2,303,747	33,999	1,894,227	375,521
1919	2,678,541	35,531	2,163,388	474,622	1936	1,507,089	32,394	1,262,014	212,681
1920	3,070,604	34,090	2,328,748	707,766	1937	2,651,284	32,016	2,056,305	562,963
1921	2,928,442	36,741	2,289,326	602,375	1938	2,562,197	33,786	1,932,623	595,788
1922	2,707,306	34,210	2,173,604	499,492	1939	2,602,133	32,495	1,897,388	672,250
1923	2,875,292	32,204	2,254,277	588,811	1940	2,460,624	30,813	1,899,715	530,096
1924	2,223,123	30,977	1,772,667	419,479	1941 <sup>a</sup>	2,672,541	29,963	2,040,848	601,730
1925	2,798,367	31,098	2,178,616	588,653					

<sup>1</sup> Relates to quantities used on farms where produced. Additional quantities of purchased corn are so utilized.

<sup>2</sup> Includes corn sold to other farmers for livestock feed, as well as corn sold for commercial utilization.

<sup>a</sup> Preliminary.

Agricultural Marketing Service. Relates to disposition of the crop specified and not to disposition within the marketing year.

TABLE 67.—*Corn: Percentage of total sales by farmers made in each month, United States, average 1930–39, annual 1931–40*

Crop of—	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
1930–39 avg.	0.2	0.3	8.7	11.1	11.1	9.0	8.0	7.5	7.2	7.4	7.4	7.5	7.4	7.2
1931	.1	.1	7.8	10.0	11.3	10.1	10.3	7.6	7.4	6.5	5.4	6.2	8.4	8.8
1932	.1	.1	8.3	8.0	8.7	7.9	7.4	5.2	8.3	9.0	10.3	12.7	6.1	7.9
1933	.1	.1	8.6	10.4	9.3	7.9	6.6	6.7	3.7	5.0	6.3	10.9	15.1	9.3
1934	.1	.4	10.8	11.2	11.1	7.8	7.4	7.3	8.9	7.8	7.7	6.4	6.8	6.3
1935	.2	.4	6.8	12.2	10.7	10.4	6.7	7.0	8.3	8.7	8.0	7.6	6.3	6.7
1936	.4	.7	8.0	15.3	14.3	11.5	9.6	8.8	6.6	7.2	6.0	4.5	3.1	4.0
1937	.2	.5	5.4	8.6	9.7	8.2	8.4	9.8	8.2	8.6	9.6	8.4	8.7	5.7
1938	.2	.5	12.3	11.5	11.1	7.9	6.4	6.5	5.9	8.2	7.8	5.7	6.3	9.7
1939	.1	.2	11.5	13.7	11.0	7.8	7.6	7.5	7.2	7.4	5.9	5.7	6.4	8.0
1940	.2	.3	10.1	9.6	9.0	8.4	7.1	7.8	6.9	8.3	6.5	6.4	9.2	10.2

Agricultural Marketing Service.

TABLE 68.—*Corn: Stocks on farms, United States, 1927–42*

Year	Stocks on farms				Year	Stocks on farms			
	Jan. 1	Apr. 1	July 1	Oct. 1 <sup>1</sup>		Jan. 1	Apr. 1	July 1	Oct. 1 <sup>1</sup>
1927	1,000 bu. 1,463,041	1,000 bu. 872,286	1,000 bu. 445,443	1,000 bu. 192,369	1935	1,000 bu. 836,482	1,000 bu. 447,009	1,000 bu. 207,770	1,000 bu. 61,655
1928	1,424,775	703,853	286,494	85,306	1936	1,410,901	816,058	394,794	175,222
1929	1,419,901	772,164	390,875	143,919	1937	806,935	409,074	155,115	60,571
1930	1,386,390	748,500	348,640	131,477	1938	1,673,221	1,071,120	642,922	353,194
1931	1,123,655	633,537	315,702	162,185	1939	819,710	1,220,603	849,765	555,596
1932	1,556,996	914,401	528,680	251,628	1940	1,914,184	1,273,015	853,223	548,625
1933	1,858,461	1,156,102	646,176	326,530	1941	1,837,512	1,199,139	754,464	474,622
1934	1,478,849	866,905	488,743	273,287	1942	2,012,138	1,286,720	760,052	

<sup>1</sup> Includes old crop only.

Agricultural Marketing Service.

TABLE 69.—*Corn (for grain): Estimated cost of production, by selected States and groups of States, 1932-40*<sup>1</sup>

State or group	Average 1932-40		Net cost per acre, including rent								
	Acreage harvested	Yield per acre	1932	1933	1934	1935	1936	1937	1938	1939	1940
<i>1,000 acres Bushels<sup>2</sup></i>											
Eastern:											
North <sup>3</sup> .....	9,363	26.3	17.37	17.04	19.58	21.74	21.79	23.38	22.31	22.50	23.15
South <sup>4</sup> .....	15,092	12.9	11.09	11.73	13.80	14.94	15.31	16.52	15.42	15.45	16.26
Ohio, Indiana, Michigan, Wisconsin, and Minnesota.....	12,585	37.0	16.59	16.27	19.50	21.81	21.19	23.71	23.69	24.60	24.73
Illinois and Iowa.....	17,011	40.1	15.33	14.93	17.38	18.62	19.04	21.53	21.15	22.12	22.47
Missouri and Nebraska.....	9,841	20.1	11.35	11.02	30.90	13.98	26.71	14.85	13.51	14.36	15.57
Kansas, South Dakota, and North Dakota.....	4,722	15.2	9.52	9.87	62.89	12.07	52.49	12.72	12.04	12.89	13.24
Southwestern <sup>5</sup> .....	10,025	15.3	10.22	10.41	13.72	13.81	14.29	14.56	13.85	13.97	14.46
Western <sup>6</sup> .....	1,293	13.1	8.92	9.54	22.96	11.03	13.05	14.56	12.36	14.59	13.68
United States.....	79,032	25.4	13.08	13.03	17.89	17.01	19.19	19.05	18.06	18.77	19.22
Net cost per bushel, including rent											
Eastern:											
North <sup>3</sup> .....		0.72	0.64	0.73	0.84	0.92	0.81	0.77	0.83	0.83	0.83
South <sup>4</sup> .....		.94	.88	1.01	1.15	1.22	1.12	1.08	1.30	1.21	
Ohio, Indiana, Michigan, Wisconsin, and Minnesota.....		.45	.52	.72	.57	.79	.58	.59	.52	.65	
Illinois and Iowa.....		.36	.43	.71	.49	.82	.47	.47	.43	.47	
Missouri and Nebraska.....		.42	.48	4.48	.92	3.18	.83	.71	.73	.67	
Kansas, South Dakota, and North Dakota.....		.53	.77	6.99	.96	7.95	.90	.73	.76	.74	
Southwestern <sup>5</sup> .....		.56	.85	1.49	.83	1.09	.84	.82	.90	.73	
Western <sup>6</sup> .....		.84	.72	1.91	.90	1.05	1.10	.86	.98	.86	
United States.....		.49	.57	.95	.70	1.02	.66	.65	.63	.67	

<sup>1</sup> The cost figures are based on average-per-acre yields of corn for grain, and on prevailing cost rates for labor, farm power, materials, equipment, and land rent.

<sup>2</sup> Yield per acre is a weighted average.

<sup>3</sup> Includes the 6 New England States, New York, New Jersey, Pennsylvania, Delaware, Maryland, Virginia, West Virginia, Kentucky, and Tennessee.

<sup>4</sup> Includes North Carolina, South Carolina, Georgia, Florida, Alabama, and Mississippi.

<sup>5</sup> Includes Arkansas, Louisiana, Oklahoma, and Texas.

<sup>6</sup> Includes Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, and California.

Bureau of Agricultural Economics. See further details in table 744.

TABLE 70.—*Corn: Utilization for grain, silage, hogging down, grazing, and forage, by States, 1940 and 1941*

State and division	1940				1941 <sup>1</sup>				Hog- ging down, gra- zing, and forage acreage		
	For grain		For silage		Hog- ging down, gra- zing, and forage acreage	For grain		For silage			
	Acre- age har- vested	Produc- tion	Acre- age har- vested	Pro- duc- tion		Acre- age har- vested	Produc- tion	Acre- age har- vested			
Maine.....	1,000 acres	1,000 bushels	1,000 acres	1,000 tons	1,000 acres	1,000 acres	1,000 bushels	1,000 acres	1,000 acres		
New Hampshire.....	4	156	9	90	4	4	164	10	110		
Vermont.....	3	120	10	105	2	3	126	10	115		
Massachusetts.....	5	175	57	542	5	5	190	59	620		
Rhode Island.....	7	287	27	270	6	7	287	28	294		
Connecticut.....	1	38	6	54	1	1	39	6	57		
New York.....	140	4,550	455	3,640	88	162	6,480	442	4,420		
New Jersey.....	129	4,902	46	368	8	128	5,248	43	408		
Pennsylvania.....	1,065	41,145	239	2,032	28	1,025	42,538	231	2,194		
North Atlantic.....	1,352	51,693	884	7,469	146	1,343	55,408	864	8,638		
Ohio.....	3,011	114,418	145	1,160	64	3,082	152,559	115	1,127		
Indiana.....	3,737	138,269	110	770	87	3,796	170,820	67	570		
Illinois.....	7,324	314,932	193	1,692	122	7,377	387,292	161	1,690		
Michigan.....	1,220	40,870	250	1,950	94	1,185	39,105	233	1,864		
Wisconsin.....	1,113	46,746	1,068	9,078	91	1,147	47,027	1,013	8,307		
Minnesota.....	3,296	135,136	655	5,240	415	3,440	158,240	618	5,253		
Iowa.....	8,624	452,760	165	1,650	235	8,677	442,527	182	1,820		
Missouri.....	3,904	121,024	33	228	130	3,743	110,418	35	238		
North Dakota.....	452	11,752	116	441	484	515	12,875	129	439		
South Dakota.....	2,174	41,306	56	246	567	1,973	39,460	81	343		
Nebraska.....	4,658	95,489	311	622	1,242	6,238	152,831	101	434		
Kansas.....	1,959	33,303	265	795	423	2,264	53,204	75	300		
North Central.....	41,472	1,546,005	3,373	23,872	3,944	43,437	1,766,358	2,810	22,390		
Delaware.....	137	3,699	3	27	1	129	3,870	3	26		
Maryland.....	462	15,246	29	281	4	416	14,144	26	247		
Virginia.....	1,267	34,209	52	494	29	1,195	31,070	50	450		
West Virginia.....	411	11,508	12	120	4	381	11,811	12	120		
North Carolina.....	2,379	46,390	20	170	42	2,315	50,930	17	146		
South Carolina.....	1,714	23,139	5	22	39	1,607	21,694	5	22		
Georgia.....	4,162	45,782	8	32	89	3,888	40,824	8	34		
Florida.....	659	7,249	4	22	69	645	5,805	4	22		
South Atlantic.....	11,191	187,222	133	1,168	277	10,576	180,148	125	1,067		
Kentucky.....	2,553	61,272	18	144	39	2,553	71,484	18	162		
Tennessee.....	2,662	66,550	19	133	49	2,668	68,034	16	118		
Alabama.....	3,494	41,928	7	32	53	3,245	50,298	7	32		
Mississippi.....	3,031	42,434	3	15	43	2,973	50,541	3	17		
Arkansas.....	2,148	45,101	2	9	42	2,105	39,995	2	10		
Louisiana.....	1,561	24,196	3	10	32	1,451	21,765	3	14		
Oklahoma.....	1,737	37,346	9	86	56	1,715	30,012	13	52		
Texas.....	4,600	89,700	29	110	153	4,777	71,655	30	135		
South Central.....	21,786	408,527	90	489	467	21,487	403,784	92	540		
Montana.....	54	1,053	10	30	104	63	1,418	8	28		
Idaho.....	36	1,656	6	66	4	40	1,840	8	88		
Wyoming.....	55	660	7	28	69	68	1,122	8	48		
Colorado.....	580	7,134	99	426	186	713	12,050	95	570		
New Mexico.....	146	2,044	4	22	26	176	3,080	4	28		
Arizona.....	27	310	3	21	6	30	360	4	32		
Utah.....	9	261	10	94	8	8	240	11	116		
Nevada.....	2	62	1	10	1	2	56	1	10		
Washington.....	14	532	12	138	9	14	616	14	147		
Oregon.....	32	1,024	18	130	10	32	1,104	17	126		
California.....	40	1,400	21	210	14	42	1,470	22	198		
Western.....	995	16,136	191	1,175	437	1,188	23,356	192	1,391		
United States.....	76,796	2,209,583	4,671	34,173	5,271	78,031	2,129,054	4,083	34,026		
									3,975		

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

TABLE 71.—Corn: Annual disappearance for specified purposes, 1926–40

Marketing year beginning October	Dry-process products <sup>1</sup>	Alcoholic beverages <sup>2</sup>	Wet-process products <sup>3</sup>	Breakfast foods <sup>4</sup>	For farm household use <sup>5</sup>	Seed <sup>6</sup>	Total food, seed, and industry	Feed, other uses, and waste <sup>7</sup>	Domestic disappearance	Net exports <sup>8</sup>	Total disappearance of domestic corn
1926	1,000 bushels 51,810	1,000 bushels 8,588	1,000 bushels 82,040	1,000 bushels 8,385	1,000 bushels 30,895	1,000 bushels 17,564	1,000 bushels 199,282	1,000 bushels 2,394,072	1,000 bushels 2,593,354	1,000 bushels 14,341	1,000 bushels 2,607,605
1927	54,256	6,283	88,091	9,676	31,485	17,917	207,708	2,515,875	2,723,583	17,619	2,741,202
1928	56,702	9,920	87,202	10,968	31,484	17,482	213,758	2,354,219	2,567,977	41,399	2,609,376
1929	51,502	10,193	79,958	10,786	30,784	18,181	201,404	2,323,517	2,524,921	8,119	2,533,040
1930	46,303	2,624	66,489	10,605	31,330	19,369	176,720	1,870,529	2,047,249	1,733	2,048,982
1931	44,624	4,964	62,463	8,688	33,630	20,011	174,380	2,294,611	2,468,991	4,058	2,473,049
1932	42,945	6,829	71,815	6,771	34,181	19,380	181,921	2,624,659	2,806,580	8,713	2,815,293
1933	41,266	17,364	70,540	6,019	33,768	17,822	186,779	2,258,156	2,444,935	3,928	2,448,863
1934	39,587	29,238	55,271	5,287	33,416	17,566	180,345	1,588,604	1,768,949	9,312	1,733,137
1935	38,730	43,691	75,826	6,038	33,999	17,964	216,248	1,993,256	2,209,504	9,228	2,189,276
1936	37,872	38,699	66,816	6,810	32,394	17,204	199,695	1,523,957	1,723,652	9,103	1,620,414
1937	39,357	25,315	71,647	6,981	32,016	16,730	192,046	2,024,293	2,216,339	138,074	2,354,413
1938	40,843	25,562	75,531	7,151	33,786	16,273	199,146	2,106,674	2,305,820	33,927	2,339,747
1939	42,000	27,372	83,074	7,200	32,495	15,815	207,956	2,241,816	2,449,772	43,175	2,492,947
1940	10 40,000	34,033	100,750	10 9,000	30,813	15,565	230,161	2,265,938	2,496,099	13,581	2,509,680

<sup>1</sup> Estimated quantities (based on census data) used in making corn meal, flour, and hominy grits during the calendar year following the corn harvest. For example, the 51,810,000 bushels of corn in the first line of this column is corn used during the calendar year 1927.

<sup>2</sup> 1926–33, year beginning July; 1934–40, year beginning October. Compiled from Bureau of Internal Revenue data.

<sup>3</sup> Starch, sirup, sugar, etc. Compiled from data of the Corn Refiners' Statistical Bureau.

<sup>4</sup> Estimated quantities (based on census data) used in making prepared breakfast foods during the calendar year following the corn harvest. For example, the 8,385,000 bushels of corn in the first line of this column is corn used during the calendar year 1927.

<sup>5</sup> Data of the Agricultural Marketing Service.

<sup>6</sup> Estimated on basis of acreage seeded.

<sup>7</sup> Residual figures.

<sup>8</sup> From reports of Bureau of Foreign and Domestic Commerce.

<sup>9</sup> Net imports.

<sup>10</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 72.—Corn: Supply and distribution in the United States, 1926–41

Year begin- ning Octo- ber	Carry-over, Oct. 1				Production for all purposes	Total supply	Net ex- ports <sup>1</sup>	Domestic disappear- ance	
	Farm	Com- mercial	Owned by Government at country points	Total					
1926	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	
1926	259,006	2,18,999		278,005	2,546,972	2,824,977	14,341	2,593,354	
1927	192,389	24,913		217,282	2,616,120	2,833,402	17,619	2,723,583	
1928	85,306	6,894		92,200	2,665,516	2,757,716	41,399	2,567,977	
1929	143,919	4,421		148,340	2,521,032	2,669,372	8,119	2,524,021	
1930	131,477	4,855		136,332	2,080,421	2,216,753	1,733	2,047,249	
1931	162,185	5,586		167,771	2,575,611	2,743,382	4,058	2,468,991	
1932	251,628	18,705		270,333	2,931,281	3,201,614	8,713	2,806,580	
1933	326,530	59,791		386,321	2,399,632	2,785,953	3,928	2,444,935	
1934	273,287	63,803		337,090	1,461,123	1,798,213	3,35,812	1,768,949	
1935	61,655	3,421		65,076	2,303,747	2,368,823	3,20,228	2,209,504	
1936	175,222	4,325		179,547	1,507,089	1,686,636	3,103,238	1,723,652	
1937	60,571	5,651		66,222	2,651,284	2,717,506	138,074	2,216,339	
1938	353,194	9,899		363,093	2,562,197	2,925,290	33,927	2,305,820	
1939	555,596	14,947		15,000	585,543	2,602,133	3,187,676	43,175	2,449,697
1940	548,625	41,179		105,000	694,804	2,460,624	3,155,428	13,581	2,496,088
1941 *	474,622	39,137		132,000	645,750	2,672,541	3,318,300		

<sup>1</sup> Corn, including meal; compiled from reports of the Bureau of Foreign and Domestic Commerce.<sup>2</sup> Bradstreet's visible.<sup>3</sup> Net imports.<sup>4</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 73.—Corn processed and sales of certain products of the wet-process industry, 1932–41

Year	Wet- process grindings	Products sold							
		Corn starch	Corn sugar	Corn sirup unmixed <sup>1</sup>	Dex- trines	Corn oil		Feed	
						Crude	Refined	Gluten feed and meal	Corn- oil meal
1932	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 tons	1,000 tons
1932	61,760	529,329	776,854	794,926	62,122	35,127	76,437	542	18
1933	75,118	741,854	836,650	1,000,941	86,222	37,246	81,153	508	23
1934	65,850	666,869	633,233	966,172	69,947	42,400	87,109	599	21
1935	58,319	636,373	363,018	942,332	71,856	27,200	82,077	472	18
1936	74,497	849,573	424,807	1,154,144	93,352	19,825	105,446	563	27
1937	68,402	730,860	417,849	1,033,468	83,314	19,599	113,357	542	29
1938	73,322	912,225	412,479	1,080,266	80,581	15,361	113,851	518	22
1939	77,244	1,015,440	458,762	1,142,488	91,430	31,673	103,583	592	23
1940	81,710	1,093,643	470,469	1,178,236	98,947	28,859	130,807	624	30
1941 *	110,293	1,530,986	657,454	1,251,213	145,817	25,271	142,026	819	39

<sup>1</sup> Includes corn sirup unmixed sold to mixers outside of the wet-process industry, and the quantity used by the wet-process industry in its mixed sirups.<sup>2</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from reports of the Corn Refiners' Statistical Bureau.

TABLE 74.—*Corn: Commercial stocks in United States and Canada, average 1930-39, annual 1931-41*DOMESTIC CORN IN UNITED STATES<sup>1</sup>

Year beginning October	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
	1,000 bushels											
1930-39 avg...	19,098	22,319	28,265	33,154	32,517	31,903	31,424	27,430	22,344	21,197	20,917	21,132
1931.....	5,586	7,341	9,803	12,664	14,176	18,528	22,693	22,032	20,903	16,117	11,144	14,739
1932.....	18,705	27,973	26,537	30,633	33,855	36,868	36,151	31,958	38,780	48,618	63,274	57,764
1933.....	59,791	62,709	65,053	70,540	68,946	69,424	66,314	57,343	46,257	38,312	45,504	61,373
1934.....	63,803	58,482	50,166	48,752	34,497	28,002	21,352	14,818	10,642	7,491	5,637	5,656
1935.....	3,421	2,060	4,466	7,657	6,948	5,117	7,561	7,650	6,158	7,023	4,316	4,537
1936.....	4,325	4,277	8,185	14,440	15,080	18,901	11,323	6,697	4,316	6,264	7,425	5,384
1937.....	5,651	5,175	26,262	36,164	41,092	39,000	43,227	40,704	24,749	23,674	15,004	10,489
1938.....	9,899	23,081	46,645	52,644	50,889	47,489	43,745	39,262	34,568	30,880	23,145	14,192
1939.....	14,947	27,541	38,202	45,851	42,307	40,575	39,704	34,142	24,726	25,419	25,354	28,119
1940.....	41,179	59,314	65,489	70,067	70,278	70,142	71,290	65,463	60,959	53,102	43,701	40,099
1941.....	39,207	40,135	39,835	47,946	50,311	58,884	60,973	63,363	64,408	57,012	49,747	-----

UNITED STATES CORN IN CANADA<sup>2</sup>

1930-39 avg...	2,316	2,957	3,278	3,006	2,527	2,228	1,913	2,085	2,346	2,130	2,372	2,789
1931.....	500	1,143	1,106	918	884	872	843	1,051	992	817	549	759
1932.....	2,826	3,399	4,211	3,799	3,017	2,221	1,562	1,387	2,809	3,326	7,116	7,076
1933.....	7,707	10,065	10,830	10,159	8,866	7,822	6,839	5,829	3,647	2,833	3,021	5,809
1934.....	6,026	6,297	6,047	5,802	5,679	5,468	5,280	4,485	2,179	1,337	416	178
1935.....	3	2	1	1	2	2	1	0	445	71	193	221
1936.....	10	10	6	2	0	0	1	0	0	0	1	1
1937.....	1	2	1,064	949	573	486	399	3,546	8,738	7,559	5,431	5,145
1938.....	1,433	3,231	5,648	4,896	4,147	3,762	3,019	2,230	1,874	3,506	3,224	3,831
1939.....	3,705	4,675	3,138	2,958	1,619	1,228	.797	1,847	1,785	1,669	3,571	4,311
1940.....	3,074	2,500	717	81	71	69	46	736	1,012	1,014	2,474	2,584
1941.....	3,310	3,766	3,334	2,854	2,571	2,534	2,322	3,675	4,028	-----	-----	-----

<sup>1</sup> Domestic corn in store in public and private elevators at terminal markets and corn afloat in vessels or barges in harbors of lake and seaboard ports, Saturday nearest the 1st of the month. Data not entirely comparable from year to year because of addition of new markets and dropping of markets at which commercial storage of grain was discontinued.

<sup>2</sup> United States corn in store at Canadian points or afloat in vessels or barges in harbors of lake and seaboard ports, Friday nearest the 1st of the month.

Agricultural Marketing Service. United States corn in Canada from Canadian Bureau of Statistics.

TABLE 75.—*Corn, shelled: Receipts graded by licensed inspectors, by months, average 1930-39, annual 1931-41*

Year beginning November <sup>1</sup>	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Total
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
1930-39 avg...	23,089	22,369	19,549	16,998	16,954	16,506	17,014	18,508	19,193	16,961	17,840	24,110	229,091
1931.....	16,589	15,984	14,958	18,576	13,988	14,031	13,046	9,040	11,109	17,952	19,542	27,233	192,048
1932.....	14,839	16,431	16,183	15,675	12,292	20,375	27,690	29,637	39,611	14,462	22,065	25,467	254,727
1933.....	23,682	19,403	17,703	15,298	16,304	9,013	10,947	13,448	27,565	37,194	18,478	18,465	227,500
1934.....	12,259	14,414	9,787	8,982	11,233	12,759	11,449	12,128	9,997	10,419	10,591	13,234	137,252
1935.....	20,440	20,598	18,043	17,055	23,250	20,429	17,916	24,648	17,492	18,392	14,751	14,970	227,984
1936.....	22,568	21,521	15,879	13,229	15,033	11,808	11,788	14,456	12,733	8,193	8,503	8,843	174,549
1937.....	39,009	37,075	41,475	26,330	27,020	27,937	29,396	27,688	25,983	20,320	19,754	42,361	304,348
1938.....	33,041	23,899	26,604	12,763	14,708	13,569	18,838	16,306	11,220	10,946	22,916	29,764	228,572
1939.....	20,451	24,620	17,511	17,763	14,429	14,445	14,983	20,864	19,381	18,253	31,124	34,831	257,661
1940.....	21,902	21,394	18,666	14,996	20,421	17,126	24,628	17,733	22,335	23,160	30,685	24,130	257,176
1941.....	29,025	27,945	28,600	29,804	25,802	29,592	25,311	24,527	-----	-----	-----	-----	-----

<sup>1</sup> Statistics of corn inspections are for the year beginning November, because of the small market receipts of new corn prior to that month.

Agricultural Marketing Service.

TABLE 76.—*Corn, shelled: Receipts graded by licensed inspectors, total of all classes under each grade, 1931–40*

Year beginning November <sup>1</sup>	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	Sample	Total
	<i>Cars</i>	Cars	Cars	Cars	Cars	Cars	Cars	Cars
1931	15,469	91,136	53,076	22,756	3,987	3,159	2,465	192,048
1932	12,217	129,825	63,005	29,343	6,487	7,218	6,632	254,727
1933 <sup>2</sup>	39,099	117,613	47,066	14,113	3,953	2,592	3,064	227,500
1934	25,329	46,966	38,146	15,758	4,435	—	6,618	137,252
1935	19,423	44,937	33,838	42,264	61,418	—	26,104	227,984
1936	17,632	35,457	35,104	42,747	25,401	—	18,208	174,549
1937	68,715	113,061	82,629	62,793	21,081	—	16,069	364,348
1938	102,326	72,755	37,773	10,383	2,213	—	3,122	228,572
1939	151,186	73,792	23,355	5,778	1,274	—	2,276	257,661
1940	69,914	67,779	56,781	39,792	14,122	—	8,788	257,176

<sup>1</sup> Statistics of corn inspections are for the year beginning November, because of the small market receipts of new corn prior to that month.

<sup>2</sup> Revised standards, effective Sept. 1, 1934, comprise 5 numerical grades.

Agricultural Marketing Service.

TABLE 77.—*Corn: Average price per bushel received by farmers, United States, average 1930–39, annual 1931–41*

Year beginning October	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Season average price
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1930–39 avg.	57.0	52.4	53.6	54.8	55.0	55.4	58.3	60.4	60.7	64.4	64.7	63.8	58.4
1931	33.4	36.6	34.5	33.7	32.4	32.2	31.4	30.1	29.4	29.9	30.2	28.0	32.0
1932	21.6	19.4	18.8	19.1	19.4	20.6	28.2	38.9	40.2	55.4	48.8	46.5	31.9
1933	38.8	40.6	42.0	43.9	45.6	47.1	47.1	48.6	56.0	59.2	72.7	77.4	52.2
1934	76.7	75.7	85.3	85.3	84.5	82.7	85.2	84.8	83.3	82.4	80.8	78.0	81.5
1935	71.8	56.4	53.9	53.5	55.5	56.4	57.4	60.0	61.3	80.2	103.7	104.7	65.5
1936	97.9	94.6	95.6	100.6	103.6	105.4	119.1	121.2	117.2	118.1	102.6	93.9	104.4
1937	58.9	48.0	48.5	52.2	51.7	51.3	52.7	52.7	52.3	53.7	48.5	48.0	51.8
1938	41.9	40.0	43.1	45.1	43.9	44.4	45.4	48.3	49.9	47.8	45.7	56.2	44.8.7
1939	47.6	46.8	50.3	53.2	54.7	56.0	58.6	63.4	63.5	63.1	63.1	61.9	45.6.7
1940	59.4	56.8	54.5	56.0	56.0	57.1	62.0	65.9	68.3	69.6	70.0	70.8	61.8
1941	64.9	63.7	66.9	72.7	76.6	78.4	79.7	81.4	81.9	83.1	83.4	—	170.9

<sup>1</sup> Includes an allowance for unredeemed loans at average loan value.

<sup>2</sup> Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain monthly prices for the United States. Season average prices for each State based on monthly prices weighted by estimates of monthly sales during the crop-marketing season. Season average prices, by States, weighted by production to obtain United States season average.

TABLE 78.—Corn: Average price per bushel of reported cash sales, Chicago and five markets combined, average 1930-39, annual 1931-41

Grade, market, and year beginning November	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Weighted average
No. 3, Yellow, Chicago:	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1930-39 avg	58	60	61	59	63	64	60	67	67	67	59	62	
1931	43	37	37	34	33	32	31	30	32	32	30	26	36
1932	25	23	24	23	26	34	42	43	56	51	47	40	35
1933	44	47	50	49	49	47	51	58	64	76	80	78	52
1934	83	93	91	88	83	89	88	85	85	81	83	82	86
1935	62	59	61	61	63	63	64	86	114	112	107	107	75
1936	105	107	112	111	116	135	135	122	118	104	106	66	118
1937	53	56	59	57	58	59	58	57	59	54	53	45	56
1938	46	51	51	48	48	49	51	51	48	45	54	48	49
1939	50	56	59	58	62	69	69	66	(1)	66	65	64	56
1940	64	61	64	62	66	69	72	74	74	75	75	69	67
1941	71	76	82	82	82	82	85	85	86	-----	-----	-----	-----
5 markets, all classes and grades: <sup>1</sup>	57.5	58.4	59.5	57.8	57.9	62.2	63.8	62.7	66.6	67.1	66.2	57.1	60.3
1930-39 avg	57.5	58.4	59.5	57.8	57.9	62.2	63.8	62.7	66.6	67.1	66.2	57.1	60.3
1931	43.5	37.1	37.0	34.2	33.1	32.6	31.9	30.7	32.4	32.1	29.8	25.6	33.2
1932	24.8	22.6	23.1	22.4	25.4	33.6	40.7	41.7	54.8	50.4	46.7	39.9	37.8
1933	43.6	45.3	47.9	47.2	48.1	46.2	52.9	58.3	63.7	76.7	80.4	79.3	56.6
1934	86.3	95.5	92.8	88.9	84.2	89.9	88.0	86.6	84.7	81.4	82.0	71.0	85.5
1935	56.6	53.0	55.5	57.3	55.2	58.8	60.5	61.3	86.5	113.1	111.9	102.2	66.6
1936	104.1	105.1	110.6	110.9	115.6	134.5	133.6	120.7	117.9	105.8	97.4	57.3	104.6
1937	51.3	54.8	57.4	54.5	55.5	57.9	57.1	55.7	57.7	52.6	51.7	44.9	54.0
1938	45.8	50.1	50.6	47.3	46.9	48.8	51.7	51.3	46.1	46.6	56.0	49.7	49.3
1939	50.8	56.6	58.8	58.2	58.4	63.7	67.6	65.5	65.4	65.8	64.2	63.4	58.9
1940	62.8	58.4	59.4	57.8	61.6	67.0	68.8	71.2	71.4	73.7	73.3	67.1	64.9
1941	66.2	71.8	78.2	78.1	79.8	81.2	84.1	83.5	84.7	-----	-----	-----	-----

<sup>1</sup> No sales. <sup>2</sup> Compiled from daily trade papers of markets named. The markets are Chicago, St. Louis, Omaha, Kansas City, and Minneapolis.

Bureau of Agricultural Economics. Computed by weighting selling price by number of carlots sold, as reported in Chicago Daily Trade Bulletin through May 1942; Chicago Journal of Commerce beginning June 1942. Chicago prices for earlier years in 1928 Yearbook, table 60, and 1939 Agricultural Statistics, table 57.

TABLE 79.—Corn, yellow, La Plata: Average spot price per bushel in Buenos Aires (average 1930-39) and Liverpool, annual 1931-40

Market and year beginning October	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Average
Buenos Aires:	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1930-39 avg	43	43	45	45	44	45	42	41	41	43	43	43	43
1931	25	32	28	27	30	33	31	29	30	31	32	32	30
1932	30	28	26	29	28	27	27	30	31	37	35	37	30
1933	34	38	37	39	43	47	40	40	43	47	61	58	44
1934	52	51	56	49	43	42	39	38	38	37	37	38	43
1935	37	37	37	37	37	39	42	42	42	46	52	51	42
1936	49	45	47	50	54	55	53	56	53	55	54	55	53
1937	60	65	73	83	80	78	71	68	62	64	55	51	68
1938	50	49	58	58	52	55	50	48	50	47	47	51	51
1939	53	54	53	46	39	38	34	32	30	32	31	30	39
1940	25	23	122	(2)	-----	-----	-----	-----	-----	-----	-----	-----	-----
Liverpool:	39	44	37	39	42	46	47	46	42	43	43	42	43
1931	39	37	37	41	40	40	44	44	50	46	47	42	42
1932	46	56	63	59	56	62	61	56	57	60	75	72	60
1933	64	63	65	63	56	60	64	59	52	50	48	51	58
1935	53	49	49	51	50	54	56	57	57	63	80	73	58
1936	69	63	70	72	72	76	85	79	79	83	83	84	76
1937	86	87	91	99	96	92	98	102	96	96	84	79	92
1938	79	70	79	79	74	74	75	78	67	62	64	(3)	73

<sup>1</sup> Average for Dec. 2-4.<sup>2</sup> Market closed.<sup>3</sup> No quotations after December 1940.<sup>4</sup> Average for months shown.

Bureau of Agricultural Economics. Compiled in original currencies and units as follows: Buenos Aires—Revista de la Bolsa de Cereales, Buenos Aires, weekly. Averages of daily official market prices for merchandise of export grade. New crop used beginning Apr. 1. Liverpool—Broomhall's Corn Trade News, Liverpool, weekly. Averages of Wednesday quotations. Price series converted to cents per bushel of 57 pounds at current monthly rates of exchange as reported by the Federal Reserve Board (Liverpool series converted at par prior to September 1931). Annual averages compiled from monthly prices carried to 1 decimal. Data for earlier period in 1930 Yearbook, tables 61 and 62, and Agricultural Statistics, 1936, table 47.

TABLE 80.—Corn futures: Volume of trading by contract markets, 1931–40

Year beginning October	Chicago Board of Trade	Chicago Open Board of Trade	Kansas City Board of Trade	Merchants' Exchange of St. Louis	Milwaukee Grain and Stock Exchange	Minneapolis Chamber of Commerce	Omaha Grain Exchange <sup>1</sup>	Total
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
1931	1,924.0	48.6	61.7	1.3	9.4	—	1.0	2,046.0
1932	3,115.7	52.2	151.6	—	12.9	—	(2)	3,332.4
1933	3,077.6	36.4	165.0	—	14.0	—	—	3,293.0
1934	2,766.6	28.6	147.4	.7	10.9	—	—	2,954.2
1935	1,809.8	18.1	77.8	1.1	7.4	(2)	—	1,914.2
1936	2,631.2	30.7	71.4	1	11.1	—	—	2,744.5
1937	1,596.3	15.2	48.1	(2)	3.7	17.2	—	1,680.5
1938	1,498.8	17.7	42.5	—	2.5	19.0	—	1,571.5
1939	1,040.1	12.0	33.5	—	1.0	19.3	—	1,105.9
1940	744.9	5.4	15.7	—	.4	12.0	—	778.4

<sup>1</sup> Trading on Omaha Grain Exchange began June 16, 1930, and was suspended December 7, 1932. License surrendered February 7, 1937.

<sup>2</sup> Less than 50,000 bushels.

Commodity Exchange Administration.

TABLE 81.—Corn futures: Open contracts on the Chicago Board of Trade, end of each month, average 1930–39, annual 1931–41<sup>1</sup>

Year beginning October	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.
1930–39 avg.	53	55	54	54	54	52	44	42	42	43	47	45
1931	35	39	36	37	43	45	35	32	27	26	33	38
1932	47	48	50	53	56	53	52	77	90	98	90	97
1933	99	96	101	101	98	94	75	64	61	83	87	84
1934	81	76	71	64	63	57	44	35	37	26	27	25
1935	32	32	21	24	24	26	26	22	23	29	47	52
1936	55	53	42	38	36	32	33	31	34	36	52	38
1937	42	44	49	51	49	54	44	41	42	37	40	34
1938	52	64	65	69	69	65	54	.56	49	38	34	31
1939	36	43	48	45	44	42	34	24	22	21	22	19
1940	21	25	23	23	24	24	21	21	21	21	27	39
1941	42	42	46	65	67	70	70	65	58	57	—	—

<sup>1</sup> Open contracts are totals of all futures contracts which have been entered into and not offset or fulfilled by delivery, as reported by clearing members of the exchange. Figures shown are for the close of the last trading day of each month.

Commodity Exchange Administration. The maximum open contracts in Chicago corn futures during period shown were 120,172,000 bushels, July 19, 1933; the minimum open contracts were 19,147,000 bushels, Oct. 9, 1940.

TABLE 82.—Corn futures: Average closing price per bushel of each future on the Chicago Board of Trade, 1939–40<sup>1</sup>

Future	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1939 crop year:	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1939 Dec.	49½	50½	54½	—	—	—	—	—	—	—	—	—
1940 May	52½	52½	57	58	56½	56½	61½	2 64½	—	—	—	—
1940 July	53%	53%	57½	58½	56½	57½	62½	64	61½	2 61½	—	—
1940 Sept.	—	—	59½	58½	57½	57½	63½	63½	60½	59½	60½	2 62½
1940 Dec.	—	—	—	—	—	—	—	59½	58½	56	56½	57
1941 May	—	—	—	—	—	—	—	—	60½	57½	58½	59½
1941 July	—	—	—	—	—	—	—	—	—	—	—	—
1940 crop year:	—	—	—	—	—	—	—	—	—	—	—	—
1940 Dec.	59%	62%	60½	—	—	—	—	—	—	—	—	—
1941 May	60%	63	60%	62½	61½	63½	67½	2 71½	—	—	—	—
1941 July	61½	63½	60%	62½	60%	63½	68	72½	73½	2 73½	77½	2 79½
1941 Sept.	—	—	61½	62½	60½	63½	68½	73½	75½	75½	80%	82%
1941 Dec.	—	—	—	—	—	—	—	75%	77½	78	84%	87½
1942 May	—	—	—	—	—	—	—	—	80%	84%	88%	—
1942 July	—	—	—	—	—	—	—	—	—	—	—	—

<sup>1</sup> Bid or asked prices included in the computation of monthly averages. Ordinarily these types of quotations occur at the beginning or at the end of the life of a future. Commodity Exchange Administration.

<sup>2</sup> Partial monthly average, as trading in maturing future ceases before end of month.

TABLE 83.—Corn, including corn meal in terms of grain: International trade, averages 1925-29 and 1930-34, annual 1938-40

Country	Average 1925-29		Average 1930-34		1938		1939		1940 <sup>1</sup>	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
<b>PRINCIPAL EXPORTING COUNTRIES</b>										
Argentina	217,379	2	251,845	0	104,176	1	126,380	2	74,035	2
Rumania	30,610	36	43,698	5	9,521	0	19,931	0	—	—
United States	23,194	1,714	5,708	3	1,128	147,940	405	32,660	490	38,679
Union of South Africa	19,467	407	13,353	411	11,301	176	32,959	139	20,323	2
Yugoslavia	17,909	581	17,234	29	18,422	0	3,655	0	—	—
Netherlands Indies	4,876	13	4,833	17	3,982	19	3,673	17	41,272	4 13
Union of Soviet Socialist Republics <sup>2</sup>	3,973	0	5,599	0	1,494	0	—	—	—	—
Hungary	3,790	522	2,829	1,367	4,729	364	1,853	0	137	3,074
Bulgaria	3,701	0	5,679	0	2,308	0	59	0	—	—
Indochina	3,531	0	9,160	0	21,574	0	2 17,703	0	—	—
Egypt	1,784	280	91	178	14	236	1	51	6 5	6 14
China	1,040	0	647	731	35	1,874	12	4,388	0	2,628
Manchuria	(8)	(8)	7 3,492	0	8,753	0	10,366	0	—	—
Australia <sup>3</sup>	601	587	3	18	0	47	285	0	—	—
Uruguay	561	381	183	91	0	13	2 369	0	—	—
British India <sup>4</sup>	360	0	13	0	3	0	1	0	0	0
Total	332,776	4,523	364,376	3,275	334,252	3,135	—	—	—	—
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
United Kingdom	2,475	69,496	1,450	101,788	119	116,859	146	98,801	—	—
Netherlands	620	43,296	467	52,133	14	36,022	3	29,084	—	—
Germany	56	41,881	1	20,162	0	11 74,619	—	—	—	—
France	64	26,927	78	34,760	23	27,875	—	—	—	—
Belgium	1,036	23,974	2,175	29,830	1,450	24,225	601	22,376	—	—
Italy	70	21,601	768	18,915	46	2,184	—	—	—	—
Denmark	9	19,651	12	21,150	—	11,612	16	5,655	0	5,482
Ireland	129	15,630	28	18,101	0	14,305	—	—	—	—
Spain	1	13,411	1	5,966	—	0	12 214	30	1,261	—
Canada	59	13,294	120	8,542	494	9,446	414	7,933	13 56	13 1,327
Czechoslovakia	10	12,450	1	13,045	11 353	11 2,258	—	—	—	—
Austria	33	6,340	10	14,874	11 1	11 12,163	—	—	—	—
Switzerland	0	5,168	2	4,773	0	4,095	0	4,670	—	—
Sweden	6	5,060	17	8,694	1	6,775	0	1,668	—	—
Norway	6	4,374	15	6,318	5	6,094	6	5,910	—	—
Cuba	0	2,265	14 55	109	26	18	648	2	123	2
Poland	27	2,177	1	395	0	35	—	—	—	—
Mexico	2	1,748	560	773	0	869	0	2,122	0	326
Japan	0	14 1,406	0	1,677	0	10,148	0	11,915	—	—
Greece	0	842	0	1,577	0	2,199	0	1,973	—	—
Tunisia	11	487	16	301	0	387	—	—	—	—
Algeria	21	234	36	225	15	185	16 69	16 34	—	—
Finland	0	179	0	1,313	0	2,965	0	853	—	—
Total	4,635	331,891	5,813	365,421	2,547	365,338	—	—	—	—

<sup>1</sup> Preliminary.<sup>2</sup> International Yearbook of Agricultural Statistics.<sup>3</sup> Beginning 1934, imports for consumption.<sup>4</sup> Java and Madura only.<sup>5</sup> Accounts Relating to the Trade and Commerce of Certain Foreign Countries and British Countries Overseas."<sup>6</sup> January-July, last published data.<sup>7</sup> 3-year average.<sup>8</sup> Included with China.<sup>9</sup> Year ended June 30.<sup>10</sup> Foreign trade of Burma, beginning April 1937, no longer included with British India.<sup>11</sup> Beginning April 1938, trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October-December 1938.<sup>12</sup> April-December only; data for January-March unavailable.<sup>13</sup> January-April, last published data.<sup>14</sup> 4-year average.<sup>15</sup> January-June, last published data.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. Maicena or maizone is included with "corn and corn meal."

TABLE 84.—*Hog-corn ratios, average 1930-39, annual 1931-40*<sup>1</sup>

[Number of bushels of corn required to buy 100 pounds of live hogs]

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Aver- age
1930-39 avg.....	Bu. 11.9	Bu. 12.4	Bu. 12.8	Bu. 11.6	Bu. 10.8	Bu. 10.8	Bu. 11.0	Bu. 11.1	Bu. 11.5	Bu. 12.8	Bu. 12.8	Bu. 11.7	Bu. 11.8
1931.....	11.8	11.6	12.0	12.0	11.3	10.6	11.5	12.3	12.6	14.1	11.9	10.9	11.9
1932.....	11.2	10.9	12.1	11.4	9.8	9.6	14.1	13.4	13.5	15.0	15.7	14.5	12.6
1933.....	14.0	15.2	15.6	11.4	10.0	9.9	7.2	7.8	8.0	10.7	9.1	7.0	10.5
1934.....	7.0	8.5	8.2	7.4	6.5	6.3	6.7	6.3	7.8	6.8	6.7	6.0	7.0
1935.....	8.1	8.4	9.8	9.2	9.3	10.0	10.2	12.6	13.2	13.3	15.1	16.5	11.3
1936.....	16.7	16.8	16.3	16.4	14.3	14.5	11.4	9.5	9.2	9.4	9.2	9.5	12.8
1937.....	9.3	8.9	8.7	7.6	7.7	8.5	9.1	11.2	11.2	16.6	17.2	15.5	11.0
1938.....	14.5	15.0	16.3	14.7	13.9	15.3	15.9	16.1	16.8	17.4	18.1	16.0	15.8
1939.....	15.4	16.4	16.0	14.5	13.2	11.9	13.1	12.0	12.6	13.7	12.5	10.0	13.4
1940.....	9.7	9.1	8.7	8.4	8.4	7.6	9.2	9.2	9.9	9.8	9.9	10.3	9.2
1941.....	13.0	12.8	12.4	12.9	12.4	13.1	14.7	14.8	15.7	15.5	15.2	15.3	14.0
1942.....	14.5	15.2	—	—	—	—	—	—	—	—	—	—	—

<sup>1</sup> Based on average prices received by farmers for hogs and corn for the month.

Agricultural Marketing Service.

TABLE 85.—*Oats: Estimated cost of production, by selected States and groups of States, 1932-40*<sup>1</sup>

State or group	Average 1932-40		Net cost per acre, including rent								
	Acreage harvested	Yield per acre	1932	1933	1934	1935	1936	1937	1938	1939	1940
			Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
Eastern:	1,000 acres	Bushels <sup>2</sup>									
North <sup>3</sup> .....	2,377	27.6	15.53	13.64	16.80	18.39	17.85	19.42	19.06	18.70	19.79
South <sup>4</sup> .....	1,261	20.4	9.59	8.94	10.95	12.49	12.14	13.41	13.33	13.18	13.47
Ohio and Indiana.....	2,692	28.5	10.79	9.04	11.44	13.07	12.91	14.42	13.83	14.59	15.54
Michigan, Wisconsin, and Minnesota.....	7,882	32.0	12.00	9.77	12.06	14.14	13.57	14.72	13.87	13.89	14.91
Illinois and Iowa.....	9,236	31.9	11.03	9.12	11.92	12.90	12.84	14.53	13.65	14.03	15.33
Missouri, Nebraska, Kansas, South Dakota, and North Dakota.....	7,824	21.9	8.97	7.91	12.23	10.45	11.90	11.01	10.30	10.10	10.55
Southwestern <sup>5</sup> .....	2,901	21.4	7.93	7.20	9.14	10.79	10.49	11.01	10.98	10.94	11.35
Western <sup>6</sup> .....	1,341	31.3	13.53	11.41	15.33	16.37	19.13	18.85	17.60	17.42	17.20
United States.....	35,514	27.9	10.83	9.27	12.19	12.86	13.20	13.94	13.20	13.30	14.05
Net cost per bushel, including rent											
Eastern:											
North <sup>3</sup> .....			0.59	0.62	0.63	0.65	0.74	0.75	0.60	0.63	0.58
South <sup>4</sup> .....			.50	.50	.61	.59	.69	.64	.58	.57	.61
Ohio and Indiana.....			.37	.49	.66	.42	.43	.48	.47	.51	.35
Michigan, Wisconsin, and Montana.....			.35	.43	.53	.40	.57	.42	.42	.38	.34
Illinois and Iowa.....			.30	.42	1.00	.40	.44	.32	.42	.46	.36
Missouri, Nebraska, Kansas, South Dakota, and North Dakota.....			.35	.57	1.18	.39	.77	.47	.40	.49	.41
Southwestern <sup>5</sup> .....			.38	.40	.50	.40	.60	.49	.47	.54	.45
Western <sup>6</sup> .....			.45	.39	.57	.53	.59	.55	.55	.52	.57
United States.....			.36	.47	.70	.43	.55	.43	.44	.47	.40

<sup>1</sup> The cost figures are based on average-per-acre yields of oats, and on prevailing cost rates for labor, farm power, materials, equipment, and land rent.<sup>2</sup> Yield per acre is a weighted average.<sup>3</sup> Includes the 6 New England States, New York, New Jersey, Pennsylvania, Delaware, Maryland, Virginia, West Virginia, Kentucky, and Tennessee.<sup>4</sup> Includes North Carolina, South Carolina, Georgia, Florida, Alabama, and Mississippi.<sup>5</sup> Includes Arkansas, Louisiana, Oklahoma, and Texas.<sup>6</sup> Includes Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, and California.

Bureau of Agricultural Economics. See further details in table 744.

TABLE 86.—*Oats: Acreage, production, value, and foreign trade, United States, 1899–1941*

Year	Acreage harvested	Yield per acre	Production	Season average price per bushel received by farmers <sup>1</sup>	Farm value	Average price per bushel at Chicago, year beginning August <sup>2</sup>	Foreign trade, including meal, year beginning July <sup>3</sup>			
							Net exports <sup>4</sup>		Total	Percentage of production
							Domestic exports	Imports		
	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels	Percent
1899.	29,510	81.9	948,389							
1899	29,254	32.0	937,173	24.5	229,312	24	45,049	55	44,095	4.7
1900	31,049	30.5	945,483	25.3	239,672	26	42,269	32	42,237	4.5
1901	30,891	25.9	799,812	39.7	317,793	43	13,278	39	13,240	1.7
1902	31,358	34.3	1,076,899	30.5	328,647	34	8,382	150	8,233	.8
1903	32,187	27.5	885,469	33.7	298,707	38	1,961	184	1,857	.2
1904	32,749	30.9	1,011,556	30.9	312,675	32	8,395	56	8,339	.8
1905	33,426	33.0	1,104,395	28.8	317,843	31	48,435	40	48,305	4.4
1906	33,688	30.4	1,022,715	31.7	324,231	37	6,386	91	6,379	.6
1907	34,439	23.8	801,144	44.4	355,369	26	2,519	383	2,195	.3
1908	34,310	24.2	829,308	49.2	408,010	52	2,334	6,692	6,425	
1909	35,169	28.6	1,007,143							
1909	35,062	28.9	1,013,909	42.8	433,820	42	2,549	1,063	1,704	.2
1910	36,844	30.0	1,106,162	35.6	394,163	33	3,846	140	3,707	.3
1911	37,149	23.8	885,527	44.9	397,213	50	2,678	2,660	30	(6)
1912	37,244	36.3	1,333,273	33.7	455,570	35	36,455	765	35,695	2.6
1913	37,245	27.9	1,039,131	38.6	401,485	40	2,749	22,333	18,858	
1914	37,213	28.7	1,066,328	43.9	467,789	50	100,609	670	100,158	9.4
1915	38,802	37.0	1,425,270	38.3	550,065	41	98,960	720	98,648	6.9
1916	39,098	29.1	1,138,968	48.7	554,341	54	95,106	841	94,348	8.3
1917	41,604	37.4	1,442,519	70.1	1,011,201	71	125,091	2,915	122,273	8.5
1918	42,464	33.6	1,428,611	68.5	977,940	70	109,005	838	108,167	7.6
1919	37,991	27.8	1,055,183							
1919	39,601	29.7	1,106,603	76.7	848,264	80	43,436	6,077	37,365	3.4
1920	42,732	33.8	1,444,291	53.8	777,178	51	9,391	3,827	5,831	.4
1921	45,539	23.0	1,045,270	32.2	336,563	35	21,237	1,824	19,422	1.9
1922	40,324	28.5	1,147,905	37.4	429,195	41	25,413	340	25,087	2.2
1923	40,245	30.5	1,227,184	40.7	499,693	44	8,796	4,271	4,550	.4
1924	37,650	34.7	1,304,599							
1924	41,857	33.8	1,416,120	47.8	676,316	51	16,777	3,067	13,926	1.0
1925	44,240	31.8	1,405,268	38.9	546,354	41	39,687	212	39,565	2.8
1926	42,854	26.9	1,152,911	40.0	461,577	43	15,041	135	14,988	1.3
1927	40,350	27.1	1,093,221	47.1	515,279	54	9,823	233	9,611	.9
1928	40,128	32.7	1,312,914	40.7	534,389	44	16,251	426	15,825	1.2
1929	33,466	29.7	992,747							
1929	38,153	29.2	1,113,050	41.8	465,740	45	7,966	175	7,680	.7
1930	39,850	21.8	1,274,698	32.2	410,086	36	3,123	659	2,464	.2
1931	40,242	27.9	1,123,892	21.3	239,109	22	4,437	85	4,352	.4
1932	41,703	30.0	1,250,955	15.7	195,826	19	5,361	28	5,333	.4
1933	36,532	20.1	733,166	33.5	245,332	36	1,405	154	1,251	.2
1934	24,589	18.7	498,780							
1934	29,455	18.4	542,306	48.0	260,560	48	1,147	15,645	14,498	
1935	39,831	30.0	1,194,902	26.3	314,579	29	1,430	110	1,320	.1
1936	33,370	23.5	785,506	44.9	352,614	43	912	168	744	.1
1937	35,256	32.9	1,161,612	30.1	350,003	32	12,331	23	12,308	1.0
1938	35,661	30.0	1,068,431	23.7	253,455	28	5,106	1,019	4,087	.4
1939	32,968	28.4	935,942	31.1	290,922	36	1,393	10,547	9,154	
1940	35,393	35.2	1,246,050	30.3	377,171	35	1,257	10,220	8,963	
1941 <sup>7</sup>	37,972	31.0	1,176,107	38.7	455,610	47				

<sup>1</sup> Prior to 1908 prices are as of Dec. 1.<sup>2</sup> Compiled from Chicago Daily Trade Bulletin, through May 1942; Chicago Journal of Commerce beginning June 1942; average of daily quotations for No. 3 white, weighted by carlot sales; 1921 crop year to date, changed to July-June basis.<sup>3</sup> Compiled from Commerce and Navigation of the United States, 1899–1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919–26; January and June issues, 1927–date; and official records of the Bureau of Foreign and Domestic Commerce. Oats—general imports, 1899–1932; imports for consumption beginning 1933; oatmeal—general imports, 1899–1909; imports for consumption 1910–date.<sup>4</sup> Total exports (domestic plus foreign) minus total imports. Beginning 1933 net exports are domestic exports minus imports for consumption.<sup>5</sup> Net imports. Total imports minus total exports (domestic plus foreign). Beginning 1933 net imports are imports for consumption minus domestic exports.<sup>6</sup> Less than 0.05 percent.<sup>7</sup> Preliminary.

TABLE 87.—*Oats: Acreage, yield, and production (average 1930–39), and season average price per bushel received by farmers, by States, annual 1940 and 1941*

State and division	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average 1930–39	1940	1941 <sup>1</sup>	Average 1930–39	1940	1941 <sup>1</sup>	Average 1930–39	1940	1941 <sup>1</sup>	1940	1941 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	bu.	bu.	bu.	Cents	Cents
Maine.....	117	104	108	36.8	40.0	37.0	4,320	4,160	3,996	42	46
New Hampshire.....	8	6	6	37.2	43.0	40.0	282	258	240	54	63
Vermont.....	60	49	47	31.3	34.0	32.0	1,866	1,666	1,504	53	64
Massachusetts.....	6	5	6	33.0	34.0	34.0	182	170	204	53	64
Rhode Island.....	2	1	1	31.7	29.0	32.0	63	29	32	53	64
Connecticut.....	7	4	4	28.8	34.0	36.0	190	136	144	53	64
New York.....	826	838	855	28.8	36.5	30.0	23,817	30,587	25,650	40	51
New Jersey.....	46	39	42	29.6	33.0	34.0	1,378	1,287	1,428	41	47
Pennsylvania.....	928	842	876	28.4	35.0	34.5	26,405	29,470	30,222	41	46
North Atlantic.....	1,999	1,888	1,945	29.3	35.9	32.6	58,505	67,763	63,420	41.0	48.6
Ohio.....	1,389	1,009	1,181	30.7	44.0	43.5	42,814	44,396	51,374	35	43
Indiana.....	1,560	1,100	1,320	26.0	45.0	41.0	41,123	49,500	54,120	33	40
Illinois.....	3,758	3,090	3,584	30.2	48.0	43.0	115,090	148,320	154,112	30	38
Michigan.....	1,308	1,350	1,350	29.8	45.5	34.0	39,026	61,425	45,900	32	42
Wisconsin.....	2,446	2,271	2,293	30.8	43.0	33.0	75,456	97,663	75,669	32	42
Minnesota.....	4,239	4,254	4,297	31.2	42.5	27.0	133,528	180,795	116,019	24	35
Iowa.....	5,825	5,178	5,540	31.4	38.5	32.0	185,271	199,353	177,280	29	37
Missouri.....	1,696	1,730	2,076	21.5	28.5	25.5	36,989	49,305	52,938	31	37
North Dakota.....	1,438	1,659	1,775	18.6	21.0	23.0	28,342	34,839	58,575	21	31
South Dakota.....	1,520	1,938	2,112	21.3	27.5	26.0	37,372	53,295	54,912	22	33
Nebraska.....	1,955	1,426	1,840	20.3	24.0	29.5	42,750	34,224	54,280	30	33
Kansas.....	1,489	1,557	1,619	21.8	30.0	22.5	32,525	46,710	36,428	30	36
North Central.....	28,622	26,562	28,987	27.9	37.6	32.1	810,286	999,815	931,607	28.7	37.2
Delaware.....	3	2	3	30.2	28.0	31.0	94	56	93	46	53
Maryland.....	47	29	32	28.4	32.0	32.0	1,325	928	1,024	44	52
Virginia.....	107	97	105	19.6	27.0	25.0	2,116	2,619	2,625	49	55
West Virginia.....	99	70	74	19.6	23.0	24.0	1,931	1,610	1,776	48	54
North Carolina.....	227	235	252	19.6	25.0	25.0	4,460	5,875	6,300	49	56
South Carolina.....	431	530	550	21.4	21.5	22.0	9,238	11,395	12,100	49	55
Georgia.....	372	458	513	19.2	19.0	20.5	7,173	8,702	10,516	52	54
Florida.....	8	11	11	14.7	14.0	15.5	115	154	170	66	67
South Atlantic.....	1,295	1,432	1,540	20.4	21.9	22.5	26,452	31,339	34,604	49.7	54.8
Kentucky.....	106	70	89	16.3	21.0	21.0	1,733	1,470	1,869	43	49
Tennessee.....	98	78	108	16.2	22.0	23.0	1,603	1,716	2,484	47	52
Alabama.....	112	130	176	19.2	20.0	25.0	2,219	2,600	4,400	56	57
Mississippi.....	49	217	282	23.5	32.0	36.0	1,235	6,944	10,152	42	45
Arkansas.....	142	234	260	19.4	26.5	23.5	2,784	6,201	6,110	36	41
Louisiana.....	36	78	91	25.0	34.5	30.5	942	2,691	2,776	42	46
Oklahoma.....	1,288	1,537	1,400	20.1	23.0	18.5	26,083	35,351	25,900	28	37
Texas.....	1,444	1,651	1,519	23.8	27.0	25.0	34,980	44,577	37,975	29	38
South Central.....	3,275	3,995	3,925	21.6	25.4	23.4	71,579	101,550	91,666	31.5	40.5
Montana.....	253	371	404	23.0	28.5	36.0	5,907	10,574	14,544	28	35
Idaho.....	138	164	167	35.9	36.0	40.0	4,967	5,904	6,680	29	38
Wyoming.....	107	102	125	24.4	29.0	33.0	2,587	2,958	4,125	36	38
Colorado.....	154	151	177	27.8	27.6	33.1	4,292	4,168	5,859	34	36
New Mexico.....	25	32	34	23.4	24.0	27.0	568	768	918	39	42
Arizona.....	11	7	8	26.7	30.5	32.0	293	214	256	46	51
Utah.....	34	39	43	35.8	39.0	44.0	1,234	1,521	1,892	34	41
Nevada.....	4	6	5	35.3	40.0	41.0	130	240	205	42	47
Washington.....	170	178	169	48.2	39.0	45.0	8,208	6,942	7,605	35	46
Oregon.....	285	305	306	31.3	25.0	29.5	8,944	7,625	9,027	35	46
California.....	115	161	137	27.3	29.0	27.0	3,192	4,669	3,699	31	52
Western.....	1,296	1,516	1,575	31.1	30.1	34.8	40,320	45,583	54,810	32.3	40.6
United States.....	36,487	35,393	37,972	27.3	35.2	31.0	1,007,141	1,246,050	1,176,107	30.3	38.7

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

TABLE 88.—Oats: Acreage, yield per acre, and production in specified countries, year of harvest, averages 1925–29 and 1930–34, annual 1939–41<sup>1</sup>

Country	Acreage					Yield per acre					Production				
	Average 1925–29	Average 1930–34	1939	1940	1941 <sup>2</sup>	Average 1925–29	Average 1930–34	1939	1940	1941 <sup>2</sup>	Average 1925–29	Average 1930–34	1939	1940	1941 <sup>2</sup>
<b>NORTHERN HEMISPHERE</b>															
North America:															
Canada.....	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Canada.....	12,831	12,985	12,790	12,298	12,311	32.5	27.0	31.9	32.9	29.9	416,589	350,068	408,432	404,309	367,789
United States.....	41,145	37,556	32,968	35,393	37,972	29.5	26.2	28.4	35.2	31.0	1,215,473	985,003	935,942	1,246,050	1,176,107
Estimated total.....	54,000	50,500	45,800	47,700	50,300	-----	-----	-----	-----	-----	1,632,000	1,336,000	1,345,000	1,651,000	1,545,000
<b>Europe:</b>															
England and Wales.....	1,820	1,531	1,358	-----	-----	55.3	54.7	57.7	-----	-----	100,638	86,431	78,330	-----	-----
Scotland.....	906	847	774	-----	-----	54.8	55.4	-----	-----	-----	49,630	46,956	-----	-----	-----
Ireland.....	656	623	537	681	782	68.7	66.6	70.3	74.4	61.3	45,060	41,513	37,776	50,707	47,910
Northern Ireland.....	315	289	291	-----	-----	62.5	64.4	-----	-----	-----	19,678	18,608	-----	-----	-----
Norway.....	241	236	215	-----	-----	52.2	51.7	64.3	-----	-----	12,574	12,201	13,833	10,946	-----
Sweden.....	1,763	1,624	1,631	1,569	1,552	46.3	48.3	53.7	41.1	34.4	81,594	78,366	87,570	64,562	53,455
Denmark.....	1,027	953	930	857	846	64.5	71.9	73.7	71.6	59.8	66,254	68,511	68,501	61,377	50,600
Netherlands.....	378	350	403	343	-----	60.6	56.7	78.8	-----	-----	22,913	19,830	30,950	-----	-----
Belgium.....	644	679	640	-----	413	70.9	70.2	78.0	-----	-----	45,676	47,664	49,893	-----	-----
Luxemburg.....	72	70	67	-----	-----	42.2	43.8	49.5	-----	-----	3,035	3,067	3,314	-----	-----
France.....	8,604	8,383	8,010	-----	-----	41.3	38.8	45.3	-----	-----	355,408	325,423	363,153	284,215	-----
Spain.....	1,873	1,935	1,423	1,597	1,646	21.5	25.0	23.2	20.5	28.7	40,354	48,294	32,066	32,685	38,964
Portugal.....	476	423	601	-----	370	11.4	15.3	11.2	-----	16.8	5,429	6,458	6,276	1,725	6,200
Italy.....	1,223	1,133	1,038	1,092	-----	34.1	33.7	36.3	36.0	-----	41,677	38,237	37,690	39,318	-----
Switzerland.....	50	36	31	53	80	57.8	55.7	58.0	67.2	-----	2,889	2,006	1,798	3,562	-----
Germany.....	8,366	7,388	3,746	3,813	-----	51.9	53.5	35.9	56.6	-----	434,042	395,312	343,719	340,524	-----
Austria.....	757	762	766	1,060	840	39.6	37.8	46.8	45.1	-----	29,972	28,823	35,825	47,823	-----
Czechoslovakia.....	2,073	2,011	4,894	3,655	3,707	46.4	47.6	49.1	39.4	-----	96,520	95,795	452,876	514,363	-----
Greece.....	262	337	357	399	331	18.7	20.2	29.4	26.4	27.8	4,900	6,810	10,444	12,001	9,210
Poland.....	5,006	5,434	5,733	-----	-----	32.0	31.1	34.6	-----	-----	160,158	169,225	198,414	-----	-----
Lithuania.....	855	886	941	944	-----	25.9	29.6	32.0	-----	-----	22,113	26,222	28,178	-----	-----
Latvia.....	736	777	935	-----	-----	23.3	30.6	35.7	-----	-----	17,124	23,791	33,402	-----	-----
Estonia.....	357	355	356	-----	-----	23.4	28.2	28.9	-----	-----	8,343	10,028	10,296	10,196	-----
Finland.....	1,098	1,126	1,166	6,1,054	6,1,052	36.4	41.3	45.4	33.0	36.0	39,922	46,539	52,922	6,34,776	6,33,482
Union of Soviet Socialist Republics.....	41,262	42,247	45,548	-----	-----	23.9	23.9	23.9	-----	-----	987,804	1,007,740	-----	-----	-----
Danube Basin:															
Hungary.....	687	581	633	793	-----	37.5	32.9	39.8	37.7	-----	25,734	19,126	25,209	29,922	-----
Yugoslavia.....	904	920	882	870	-----	26.1	22.8	27.2	22.8	-----	23,586	20,992	23,993	19,835	-----
Bulgaria.....	338	314	358	371	-----	21.6	22.7	21.9	25.3	-----	7,287	7,137	7,854	9,381	-----
Rumania.....	2,806	2,178	1,455	6,1,016	6,1,112	25.1	24.3	28.1	30.9	-----	70,368	52,899	33,548	6,31,349	-----
Estimated total.....	85,600	84,500	85,300	84,300	76,600	-----	-----	-----	-----	-----	2,822,000	2,755,000	2,924,000	2,750,000	2,318,000

<b>Africa:</b>													
Morocco	71	73	131			24.2	24.8	40.0			1,718	1,811	5,236
Algeria	605	516	516			21.3	21.3	29.4			12,869	11,014	15,157
Tunisia	104	77	99			24.8	21.6	20.9			2,577	1,667	2,067
Estimated total	800	700	800	700	700						17,000	15,000	23,000
<b>Asia:</b>													
Turkey	328	394				23.2	26.4				7,595	10,415	19,559
Syria and Lebanon	41	30	12			21.5	27.5	31.2			880	825	375
Japan	282	302				40.0	37.2				11,289	11,223	
Chosen	270	290				15.2	13.4				4,099	3,880	
Estimated total	3,300	3,500	3,900	4,000	3,900						85,000	87,000	98,000
Estimated Northern Hemisphere total	143,700	139,200	135,800	136,700	131,500						4,556,000	4,193,000	4,390,000
<b>SOUTHERN HEMISPHERE</b>													
Chile	198	197	265	198	172	34.7	30.2	22.1	23.6	27.1	6,870	5,944	5,855
Uruguay	145	161	215	225	192	18.7	13.3	12.9	5.8	17.5	2,716	2,139	2,764
Argentina	2,111	2,051	2,068	3,898	3,519	31.5	31.5	26.7	9.5	8.8	66,493	64,597	55,294
Union of South Africa	618	7507				11.3	8 12.5				6,984	8 6,041	5,855
Australia	1,108	1,226	1,682			14.8	16.7	18.8			16,350	20,460	31,627
New Zealand	90	81	50	72	60	52.6	50.6	52.0	54.1	58.2	4,733	4,097	2,601
Estimated Southern Hemisphere total	4,400	4,400	4,900	6,500	6,100						109,000	108,000	109,000
Estimated world total	148,100	143,600	140,700	143,200	137,600						4,665,000	4,301,000	4,499,000

<sup>1</sup> Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow, thus, for 1940 the crop harvested in the Northern Hemisphere countries in 1940 is combined with the Southern Hemisphere harvest which began late in 1940 and ended early in 1941.

<sup>2</sup>Preliminary.

<sup>3</sup>Includes Sudetenland and Memel.

<sup>4</sup>Bohemia and Moravia.

<sup>5</sup>Slovakia.

<sup>6</sup>New boundaries.

<sup>7</sup> 4-year average.

<sup>8</sup> 3-year average.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture.

TABLE 89.—*Oats: Production in specified countries, 1899–1941*

Year of harvest <sup>1</sup>	United States	U. S. S. R. <sup>2</sup>	Germany	Canada	France	Poland	England and Wales	Argentina	Estimated European total	Estimated world total
	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>
1899	937	995	474	—	308	—	99	2	2,460	3,701
1900	945	854	489	161	285	—	99	2	2,308	3,530
1901	800	624	486	—	255	—	91	2	2,040	3,549
1902	1,077	931	514	—	320	—	115	4	2,507	3,902
1903	885	800	542	—	344	—	109	3	2,448	3,705
1904	1,012	1,124	478	—	291	—	112	4	2,554	3,898
1905	1,104	937	451	—	306	—	99	6	2,392	3,829
1906	1,023	714	581	—	295	—	109	12	2,397	3,768
1907	801	921	630	—	353	—	121	34	2,684	3,834
1908	829	959	530	266	327	—	106	32	2,585	3,840
1909	1,014	1,163	629	376	383	—	104	36	3,028	3,445
1910	1,106	1,065	544	261	332	—	104	47	2,726	3,222
1911	886	876	531	389	349	—	96	69	2,561	3,183
1912	1,353	1,089	587	416	355	—	89	76	2,811	4,811
1913	1,039	1,251	669	430	357	—	91	43	3,162	4,835
1914	1,066	915	623	333	318	—	93	49	2,598	4,188
1915	1,435	897	412	494	239	—	101	75	2,301	4,469
1916	1,139	845	484	436	277	—	102	32	2,316	4,078
1917	1,443	761	6 <sup>2</sup> 228	428	6 <sup>2</sup> 214	—	106	69	1,811	3,915
1918	1,429	—	302	453	177	—	141	34	1,720	3,797
1919	1,107	—	310	419	172	76	110	31	1,570	3,298
1920	1,444	486	332	388	291	129	103	51	1,964	3,998
1921	1,045	359	345	453	244	92	100	31	1,814	3,493
1922	1,148	537	277	522	288	110	88	56	2,010	3,872
1923	1,227	575	421	599	337	153	95	76	2,297	4,349
1924	1,416	613	390	431	306	106	105	53	2,185	4,179
1925	1,405	794	385	427	328	144	97	80	2,503	4,561
1926	1,153	1,022	436	407	364	134	104	66	2,857	4,619
1927	1,093	903	437	467	343	147	94	52	2,653	4,403
1928	1,313	1,135	445	480	340	172	101	65	2,979	4,984
1929	1,113	1,084	468	301	402	203	107	68	3,115	4,757
1930	1,275	1,145	357	318	286	162	94	61	2,827	4,633
1931	1,124	755	393	349	316	159	87	73	2,417	4,102
1932	1,251	774	419	416	332	165	88	70	2,591	4,469
1933	733	7 <sup>1</sup> 0,62	436	327	391	185	86	57	2,960	4,222
1934	542	1,302	371	341	302	176	78	62	2,981	4,079
1935	1,195	1,250	372	419	307	179	80	36	2,913	4,716
1936	786	923	387	289	290	182	76	55	2,579	3,866
1937	1,162	1,506	408	285	299	161	66	52	3,188	4,843
1938	1,068	1,171	439	395	376	183	75	52	3,032	4,713
1939	936	—	8 <sup>2</sup> 437	408	363	198	78	55	2,924	4,499
1940	1,246	—	8 <sup>2</sup> 461	404	284	—	—	37	2,750	4,586
1941 <sup>3</sup>	1,176	—	—	368	—	—	—	31	2,318	4,042

<sup>1</sup> Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, for 1940 the crop harvested in the Northern Hemisphere countries in 1940 is combined with the Southern Hemisphere harvest which began late in 1940 and ended early in 1941.

<sup>2</sup> Through 1913, estimates are for the total Russian Empire.

<sup>3</sup> Total Russian Empire, exclusive of the 10 Vistula Provinces of Russian Poland and the Province of Batum in Transcaucasia.

<sup>4</sup> Exclusive of Russian Poland, Lithuania, parts of present Latvia and the Ukraine, and the Provinces of Batum and Elizabethpol in Transcaucasia.

<sup>5</sup> Beginning this year, estimates for the present territory of the Union of Soviet Socialist Republics, exclusive of Turkestan, Transcaucasia, and the Far East, which territory in 1924 produced 20,248,000 bushels.

<sup>6</sup> Beginning this year, post-war boundaries, and therefore not comparable with earlier years.

<sup>7</sup> Beginning this year, official estimates, but figures may not be strictly comparable with those for previous years.

<sup>8</sup> Including Sudetenland and Memel.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture.

TABLE 90.—*Oats: Production and farm disposition, United States, 1909–41*

Crop of—	Production	Feed and seed <sup>1</sup>	Sold <sup>2</sup>	Crop of—	Production	Feed and seed <sup>1</sup>	Sold <sup>2</sup>
1909	1,000 bu.	1,000 bu.	1,000 bu.	1926	1,000 bu.	1,000 bu.	1,000 bu.
1910	1,013,909	682,629	331,280	1927	1,152,911	880,226	272,685
1911	1,106,162	770,947	335,215	1928	1,093,221	863,125	230,096
1912	885,527	640,200	245,327	1929	1,312,914	1,022,826	290,088
1913	1,353,273	958,206	400,067	1930	1,113,050	884,799	228,251
1914	1,039,131	758,715	280,416	1931	1,274,698	1,059,606	215,092
1915	1,066,328	752,270	314,058	1932	1,123,892	933,941	189,951
1916	1,435,270	1,023,113	412,157	1933	1,250,955	1,040,833	210,122
1917	1,138,069	820,742	318,227	1934	733,166	636,600	96,586
1918	1,442,519	995,422	447,097	1935	542,306	483,451	58,855
1919	1,428,611	1,041,886	386,725	1936	1,194,902	991,240	203,662
1920	1,106,608	813,787	292,816	1937	755,506	664,823	120,683
1921	1,444,291	1,012,634	431,657	1938	1,161,612	937,177	224,435
1922	1,045,270	780,200	265,070	1939	1,068,431	892,651	175,780
1923	1,147,905	847,859	300,046	1940	935,942	781,603	154,339
1924	1,227,184	902,247	324,937	1941	1,246,050	1,009,967	236,083
1925	1,416,120	1,003,864	412,266	1941 <sup>3</sup>	1,176,107	947,517	228,590

<sup>1</sup> Relates to quantities used on farms where produced. Additional quantities of purchased oats are so utilized.

<sup>2</sup> Includes oats sold to other farmers for livestock feed, as well as oats sold for commercial utilization.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Relates to disposition of the crop specified and not to disposition within the marketing year.

TABLE 91.—*Oats: Percentage of total sales by farmers made in each month, United States, average 1930–39, annual 1931–40*

Crop of—	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
1930–39 avg.	2.6	15.7	22.9	12.3	7.7	5.1	4.9	4.6	4.8	5.4	4.9	4.9	4.2
1931	3.4	15.0	21.6	11.7	7.5	5.6	5.5	5.6	5.4	5.2	5.3	4.8	3.4
1932	2.1	15.2	21.9	12.1	6.6	4.5	5.0	4.1	4.0	3.9	5.5	7.2	7.9
1933	2.9	22.4	21.3	14.2	6.9	5.3	4.5	3.9	3.8	4.1	3.4	3.9	3.4
1934	5.1	16.4	18.7	14.0	8.6	5.7	4.8	4.2	4.7	4.7	4.8	5.1	3.2
1935	1.4	8.3	27.5	14.8	9.9	5.6	4.4	4.2	3.6	7.1	4.7	4.4	4.1
1936	1.7	23.1	20.3	8.7	6.3	4.2	5.4	5.4	5.0	5.8	5.2	5.3	3.6
1937	2.6	13.9	26.5	12.3	7.2	4.9	4.6	4.6	4.6	5.7	4.7	4.1	4.3
1938	2.6	15.9	22.4	9.9	7.1	4.7	4.9	5.1	4.9	6.3	5.2	6.1	4.9
1939	3.2	13.9	20.9	12.5	8.0	6.1	5.2	4.8	6.3	6.5	5.7	4.0	2.9
1940	2.5	13.8	19.8	9.3	6.7	5.0	5.4	5.3	5.9	7.9	7.3	5.8	5.3

Agricultural Marketing Service.

TABLE 92.—*Oats: Stocks on farms, United States, 1926–41*

Year beginning October	Stocks on farms				Year begin- ning October	Stocks on farms			
	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>		Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>
1926.....	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1934.....	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1926.....	879,768	686,942	402,755	152,279	1934.....	454,726	350,204	208,928	71,354
1927.....	830,733	627,911	332,782	111,827	1935.....	971,463	770,398	493,787	246,952
1928.....	1,016,785	763,257	446,041	177,048	1936.....	679,957	482,158	286,301	88,156
1929.....	850,465	640,940	367,081	143,385	1937.....	916,647	698,431	421,840	196,065
1930.....	978,873	744,822	428,903	168,039	1938.....	866,453	695,771	414,866	187,713
1931.....	885,119	653,889	364,754	142,280	1939.....	782,506	593,865	345,664	143,488
1932.....	977,762	765,502	469,398	204,977	1940.....	1,031,311	795,448	471,145	220,048
1933.....	610,317	457,637	276,539	107,691	1941.....	952,329	749,417	430,565	191,688

<sup>1</sup> Includes old crop only.

Agricultural Marketing Service.

TABLE 93.—*Oats: Supply and distribution in the United States, 1926–42*

Year beginning July	Carry-over, July 1			Production	Total supply	Net exports <sup>1</sup>	Domestic disappearance
	Farm	Commer- cial	Total				
1926.....	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1926.....	227,537	2 38,768	266,305	1,152,911	1,419,216	14,988	1,234,263
1927.....	152,279	17,686	169,965	1,093,221	1,263,186	9,611	1,138,410
1928.....	111,827	3,338	115,165	1,312,914	1,428,079	15,825	1,226,614
1929.....	177,048	8,592	185,640	1,113,050	1,298,690	7,791	1,136,486
1930.....	143,385	11,028	154,413	1,274,698	1,429,111	2,464	1,261,083
1931.....	168,039	7,525	175,564	1,123,892	1,299,456	4,352	1,142,167
1932.....	142,280	10,657	152,937	1,250,955	1,403,892	5,333	1,165,152
1933.....	204,977	28,430	233,407	733,166	966,573	1,251	834,262
1934.....	107,691	23,369	131,060	542,306	673,366	<sup>3</sup> 14,498	607,672
1935.....	71,354	8,838	80,192	1,194,902	1,275,094	1,319	995,360
1936.....	246,952	31,463	278,415	785,506	1,063,921	744	973,039
1937.....	88,156	1,982	90,138	1,161,612	1,251,750	12,038	1,036,552
1938.....	196,065	6,825	202,890	1,068,431	1,271,321	4,087	1,073,826
1939.....	187,713	5,695	193,408	935,942	1,129,350	<sup>3</sup> 9,154	991,886
1940.....	143,488	3,130	146,618	1,246,050	1,392,668	<sup>3</sup> 8,964	1,177,678
1941.....	220,048	3,906	223,954	1,176,107	1,400,061		
1942 <sup>4</sup> .....	191,688	2,109	193,797	1,331,511	1,525,308		

<sup>1</sup> Oats, including oatmeal; compiled from reports of the Bureau of Foreign and Domestic Commerce.<sup>2</sup> Bradstreet's visible.<sup>3</sup> Net imports.<sup>4</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 94.—*Oats: Commercial stocks in United States and Canada, average 1930-39, annual 1931-41*DOMESTIC OATS IN UNITED STATES<sup>1</sup>

Year begin- ning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	1,000 <i>bu.</i>											
1930-39 avg...	13,581	15,021	27,560	31,522	31,325	29,291	27,880	26,034	24,184	20,991	17,348	13,980
1931	7,525	8,021	15,013	17,372	18,180	18,161	16,810	17,096	17,938	15,796	13,621	11,839
1932	10,657	12,627	27,273	28,895	29,084	27,484	26,443	26,406	25,881	24,195	21,878	23,959
1933	28,430	35,589	46,193	50,846	49,860	48,755	47,229	45,177	42,399	38,190	33,013	26,237
1934	26,369	22,732	26,344	26,271	24,245	23,570	23,384	22,332	19,729	15,656	11,686	11,003
1935	8,838	7,525	25,602	41,215	45,701	45,320	42,863	41,893	40,770	38,205	35,500	31,043
1936	31,463	38,864	51,861	50,973	48,639	42,571	36,372	31,066	25,807	18,378	11,785	5,648
1937	1,982	3,359	29,192	28,593	27,111	25,673	25,827	25,077	23,822	21,141	15,547	8,983
1938	6,825	6,837	20,597	22,026	22,609	17,676	16,919	15,545	14,649	12,601	10,312	6,784
1939	5,695	5,551	14,681	16,104	14,552	13,199	12,054	8,979	7,867	7,539	6,204	4,619
1940	3,130	2,769	8,395	9,135	7,093	6,688	6,592	5,664	4,745	4,077	4,473	4,571
1941	3,906	7,328	11,771	13,182	11,562	11,030	9,473	8,825	7,483	5,893	4,642	3,776

UNITED STATES OATS IN CANADA<sup>2</sup>

1930-39 avg...	361	314	729	707	895	1,088	890	631	432	221	240	320
1931	484	207	110	199	230	467	165	11	2	0	73	226
1932	126	144	1,317	1,530	1,407	1,151	1,094	680	392	158	316	565
1933	677	661	918	969	845	1,123	871	488	238	81	46	290
1934	288	241	169	139	153	126	108	93	76	55	15	0
1935	0	0	0	0	0	0	0	0	0	0	0	26
1936	214	0	173	100	181	133	51	12	4	0	0	0
1937	0	0	398	310	2,587	4,137	3,591	3,047	2,259	1,049	954	908
1938	707	732	1,464	1,193	887	1,428	1,369	713	382	132	13	133
1939	177	48	58	151	233	200	175	160	135	111	164	114
1940	61	8	17	46	20	0	0	0	0	0	19	135
1941	78	59	49	32	28	22	8	8	5	2	0	0

CANADIAN OATS IN CANADA<sup>3</sup>

1930-39 avg...	7,387	7,250	7,311	10,137	12,634	12,843	13,257	12,582	12,495	12,713	10,126	7,757
1931	9,074	8,874	8,806	9,527	10,823	13,577	15,582	14,624	14,277	14,800	11,054	6,005
1932	5,659	6,204	5,664	7,273	8,316	9,115	9,236	9,389	9,767	12,142	10,700	9,692
1933	10,308	12,252	13,501	15,926	19,328	20,192	20,144	18,753	18,222	16,747	12,676	10,682
1934	10,263	10,463	10,659	11,987	15,335	15,910	16,705	15,490	15,368	14,164	9,317	7,026
1935	5,772	5,983	5,750	9,980	13,769	12,243	12,234	11,513	10,902	12,422	10,505	8,646
1936	7,404	8,155	10,168	15,712	17,645	16,016	15,155	13,352	12,766	10,992	7,858	5,004
1937	3,832	2,890	2,944	5,768	9,179	10,358	9,348	9,360	9,377	9,535	8,200	4,301
1938	3,610	3,025	2,962	5,978	9,452	8,234	8,869	8,858	8,644	9,587	8,978	8,169
1939	9,197	7,961	6,786	9,628	11,311	8,946	10,246	10,277	11,828	11,868	10,095	7,445
1940	6,352	5,709	4,509	4,580	7,813	8,030	7,103	6,397	6,394	6,306	5,663	4,400
1941	4,112	3,950	3,555	6,371	10,048	9,203	7,921	8,492	8,113	6,642	5,007	3,691

CANADIAN OATS IN UNITED STATES<sup>4</sup>

1930-39 avg...	25	25	9	12	144	148	182	131	87	52	48	72
1931	55	13	41	41	41	32	32	2	2	1	1	40
1932	0	0	0	0	0	0	0	0	0	0	0	0
1933	0	0	0	0	0	0	0	0	0	0	0	0
1934	0	0	0	0	266	23	0	0	0	0	130	0
1935	0	0	0	0	0	156	242	199	160	85	82	80
1936	0	0	0	7	7	7	0	0	0	0	0	0
1937	0	0	0	0	0	0	0	0	0	0	0	0
1938	0	0	0	0	0	0	0	0	0	0	0	0
1939	100	91	24	22	941	1,169	1,337	978	782	427	193	445
1940	258	98	244	471	552	629	861	623	370	217	209	361
1941	517	366	434	135	259	309	130	56	42	4	2	2

<sup>1</sup> Domestic oats in store in public and private elevators at terminal markets and oats afloat in vessels or barges in harbors of lake and seaboard ports, Saturday nearest the 1st of the month. Data not entirely comparable from year to year because of addition of new markets and dropping of markets at which commercial storage of grain was discontinued.

<sup>2</sup> United States oats in store at Canadian points or afloat in vessels or barges in harbors of lake and seaboard ports, Friday nearest the 1st of the month.

<sup>3</sup> Canadian oats in Canada exclusive of farm stocks, Friday nearest the 1st of the month.

<sup>4</sup> Canadian oats in store and afloat at United States lake and seaboard ports, Saturday nearest the 1st of the month.

Agricultural Marketing Service. United States and Canadian oats in Canada from Canadian Bureau of Statistics.

TABLE 95.—Oats: Receipts graded by licensed inspectors, by months, average 1930–39, annual 1931–41

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
1930–39 avg.....	7,614	13,830	7,565	5,513	3,697	3,898	4,149	4,069	4,602	4,415	4,694	3,945	67,991
1931.....	6,983	11,466	5,839	3,728	3,782	3,789	4,177	5,491	4,333	5,167	5,697	3,908	66,360
1932.....	8,925	16,212	7,113	4,690	3,186	3,651	4,582	4,126	4,196	6,305	8,502	8,188	79,676
1933.....	12,966	10,209	6,286	3,778	3,343	3,031	3,876	3,545	3,458	3,225	4,135	3,717	61,569
1934.....	4,758	6,714	5,723	4,531	3,553	3,668	2,677	3,006	2,879	3,167	3,256	1,913	45,845
1935.....	2,831	18,801	13,038	6,212	4,620	4,094	4,765	3,756	7,391	4,199	4,888	4,984	82,549
1936.....	12,981	11,082	5,596	3,869	2,571	3,793	3,756	3,207	3,847	4,159	4,412	2,772	62,045
1937.....	6,597	17,610	9,077	6,704	5,136	4,174	4,866	4,071	4,932	3,843	3,974	3,275	74,259
1938.....	7,508	13,264	6,593	6,091	3,211	5,106	4,851	3,586	4,672	3,550	4,155	3,776	66,363
1939.....	4,987	11,809	7,171	4,120	3,591	3,253	3,213	3,792	3,777	3,503	2,388	1,552	53,156
1940.....	3,372	10,830	5,497	3,972	3,221	3,998	3,003	2,966	4,641	4,097	3,146	3,281	52,024
1941.....	7,849	9,963	7,694	5,039	4,552	5,392	6,103	3,804	3,720	3,048	4,003	2,823	64,890

Agricultural Marketing Service.

TABLE 96.—Oats: Receipts graded by licensed inspectors, total of all classes under each grade, 1931–40

Year beginning July	No. 1	No. 2	No. 3	No. 4	Sample	Total
	Cars	Cars	Cars	Cars	Cars	Cars
1931.....	1,771	21,937	37,737	4,030	885	66,360
1932.....	761	23,431	47,549	6,849	1,086	79,676
1933.....	1,999	17,481	32,826	7,655	1,608	61,569
1934.....	6,530	15,892	12,202	6,114	5,107	45,845
1935.....	2,348	9,594	38,924	24,117	7,566	82,549
1936.....	12,883	17,160	20,953	7,408	3,641	62,045
1937.....	14,303	31,021	21,347	5,058	2,530	74,259
1938.....	5,763	19,176	26,361	9,923	5,140	66,363
1939.....	4,643	13,686	19,420	9,578	5,829	53,156
1940.....	15,952	12,341	14,231	5,572	3,928	52,024

<sup>1</sup> Revised standards effective July 2, 1934.

Agricultural Marketing Service.

TABLE 97.—Oats: Average price per bushel received by farmers, United States, average 1930–39, annual 1931–41

Year beginning July	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	Season average price
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1930–39 avg.....	31.4	29.2	30.5	29.8	30.4	31.6	32.6	33.0	32.9	33.1	32.7	31.0	30.7
1931.....	23.3	19.8	20.0	20.1	23.2	23.0	22.7	22.8	22.8	22.8	21.8	19.8	21.3
1932.....	17.5	14.8	14.4	13.1	13.1	13.0	13.4	13.3	13.7	17.0	21.7	23.1	15.7
1933.....	39.1	32.2	32.3	27.9	31.4	31.4	32.5	34.1	33.9	32.6	32.7	38.9	33.5
1934.....	40.6	45.8	50.3	50.5	51.1	53.9	54.6	54.7	54.1	53.5	49.8	41.9	48.0
1935.....	32.2	26.9	25.8	27.0	25.8	25.5	26.5	26.6	26.7	25.4	25.1	24.3	26.3
1936.....	35.2	43.0	43.5	43.1	44.2	48.4	52.7	53.7	52.5	54.6	53.5	48.1	44.9
1937.....	42.5	28.5	29.0	28.8	28.7	29.1	30.0	29.4	28.3	27.5	25.3	30.1	
1938.....	24.0	20.3	21.8	22.1	22.5	24.4	26.3	26.2	26.9	27.4	29.5	29.9	23.7
1939.....	26.5	25.4	31.5	30.3	32.1	34.7	36.3	37.7	38.6	38.8	36.6	32.7	31.1
1940.....	28.3	26.7	27.0	28.3	31.7	32.3	33.3	32.9	33.7	35.2	34.0	33.3	30.3
1941.....	32.7	32.5	39.9	38.9	41.1	45.2	50.2	52.0	51.9	51.8	51.6	46.5	38.7

<sup>1</sup> Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain monthly prices for the United States. Season average prices for each State based on monthly prices weighted by estimates of monthly sales during the crop marketing season. Season average prices, by States, weighted by production to obtain United States season average.

TABLE 98.—*Oats, No. 3, white: Average price per bushel of reported cash sales, Chicago, average 1930–39, annual 1931–41*

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Weighted average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1930–39 avg.....	32	34	32	33	35	36	35	34	33	32	33	32	33
1931.....	23	21	22	23	26	25	25	24	22	23	23	21	22
1932.....	18	17	17	15	15	15	16	15	17	22	25	30	19
1933.....	39	36	35	32	34	35	37	36	33	32	35	43	36
1934.....	45	49	55	52	54	56	56	54	49	50	44	39	48
1935.....	36	29	30	30	29	29	30	30	28	28	27	28	29
1936.....	37	44	44	42	46	50	54	51	51	54	52	48	43
1937.....	39	30	32	32	32	32	33	33	32	31	29	28	32
1938.....	26	24	27	25	26	29	31	30	31	32	34	34	28
1939.....	29	30	36	34	39	41	42	43	43	43	41	35	36
1940.....	32	30	31	34	38	38	38	37	39	39	37	37	35
1941.....	36	37	46	44	48	53	58	56	54	55	55	49	47

Bureau of Agricultural Economics. Computed by weighting selling price by number of carlots sold, as reported in Chicago Daily Trade Bulletin through May 1942; Chicago Journal of Commerce beginning June 1942.

Data for 1899–1923 available in 1924 Yearbook, table 94; for 1924–30 in 1934 Yearbook, table 69.

TABLE 99.—*Oats, No. 3, Canada Western: Average spot price per bushel, Winnipeg, average 1930–39, annual 1931–41*

Year beginning August	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aver- age
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1930–39 avg.....	32.4	31.0	29.2	29.0	28.6	30.8	30.8	30.7	31.2	31.4	31.4	33.6	30.8
1931.....	22.7	21.9	23.6	25.7	21.0	21.6	22.5	23.1	25.3	27.1	26.1	26.4	23.9
1932.....	22.7	19.3	17.9	17.8	15.0	17.9	17.1	17.1	18.0	21.6	22.8	32.7	20.0
1933.....	32.1	28.4	24.2	25.8	25.4	29.4	29.6	29.5	28.5	30.1	33.8	37.9	29.6
1934.....	39.4	41.2	36.9	38.3	37.5	36.3	34.3	32.9	35.3	35.5	34.6	37.5	36.6
1935.....	31.4	29.4	26.0	25.9	24.6	27.1	28.0	28.3	28.0	27.4	27.4	35.4	28.2
1936.....	42.2	39.3	38.9	40.6	44.4	48.9	50.0	51.6	53.9	51.2	52.5	57.5	47.6
1937.....	46.7	46.9	46.8	43.3	41.6	46.9	46.5	45.3	43.0	42.4	40.2	36.0	43.8
1938.....	27.8	24.9	23.8	23.8	23.9	25.0	24.8	24.7	24.8	26.6	25.5	22.2	24.8
1939.....	24.1	25.3	25.9	25.1	30.6	32.9	32.2	31.0	31.5	28.4	25.9	25.3	28.5
1940.....	23.0	24.7	26.4	27.7	26.0	27.2	27.7	29.6	30.3	29.5	31.6	32.5	28.0
1941.....	36.9	40.7	37.4	35.6	38.1	42.6	41.2	41.3	41.9	43.2	44.0	—	—

Bureau of Agricultural Economics. Compiled in Canadian cents per bushel of 34 pounds, as follows: August 1930–July 1934, Report of the Grain Trade of Canada, Ottawa, annual; August 1934 to date, Canadian Grain Statistics, Ottawa, weekly. Averages of daily cash closing prices, in store at Fort William and Port Arthur.

Price series converted to United States cents per bushel of 32 pounds at current monthly rates of exchange as reported by the Federal Reserve Board. Beginning Sept. 16, 1939, converted at official rate of exchange. Data for earlier period in Agricultural Statistics, 1937, table 62.

TABLE 100.—*Oat futures: Volume of trading by contract markets, 1932–41*

Year beginning July	Chicago Board of Trade	Chicago Open Board of Trade	Minne- apolis Chamber of Commerce	Milwaukee Grain and Stock Exchange	Kansas City Board of Trade	Merchants' Exchange of St. Louis	Total
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
1932.....	1,510.3	1.2	56.1	3.2	—	—	570.8
1933.....	1,314.3	7.0	127.4	18.4	—	—	1,457.1
1934.....	752.4	6.0	73.8	4.7	—	—	836.9
1935.....	554.3	2.7	88.6	3.7	5.4	(?)	654.7
1936.....	1,312.0	7.5	174.7	7.2	4.8	.3	1,506.5
1937.....	353.4	1.5	60.8	1.7	.1	(?)	417.5
1938.....	270.8	1.8	55.9	1.1	(?)	—	329.6
1939.....	359.2	2.9	68.4	1.9	—	—	431.4
1940.....	1,182.8	.6	64.3	.8	—	—	248.5
1941.....	433.8	1.4	86.8	1.8	.2	—	524.0

<sup>1</sup> Adjusted from figure shown in prior issues of Agricultural Statistics.

<sup>2</sup> Less than 50,000 bushels.

Commodity Exchange Administration.

TABLE 101.—*Oat futures: Open contracts on the Chicago Board of Trade, end of each month, average 1930-39, annual 1932-41*<sup>1</sup>

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.
1930-39 avg.—	26	35	36	35	33	30	29	28	26	21	18	21
1932	15	25	27	25	23	20	19	19	16	20	25	44
1933	47	56	61	59	60	58	59	57	54	43	38	39
1934	35	35	34	33	30	30	26	23	21	15	14	19
1935	24	45	46	50	47	43	41	38	40	35	31	35
1936	52	59	55	51	45	44	46	46	45	35	20	18
1937	21	31	30	27	25	21	20	19	18	12	9	9
1938	12	17	17	17	14	13	11	12	11	10	12	13
1939	13	15	17	17	17	16	15	14	14	13	7	7
1940	9	10	10	11	10	9	9	8	9	8	7	8
1941	12	18	19	17	16	12	12	12	12	11	9	9

<sup>1</sup> Open contracts are totals of all futures contracts which have been entered into and not offset or fulfilled by delivery, as reported by clearing members of the exchange. Figures shown are for the close of the last trading day of each month.

Commodity Exchange Administration.

The maximum open contracts in Chicago oat futures during period shown were 63,095,000 bushels, Oct. 5, 1933; the minimum open contracts were 6,339,000 bushels, June 15, 1940.

TABLE 102.—*Oats, including oatmeal in terms of grain: International trade, averages 1925-29 and 1930-34, annual 1938-40*

Country	Average 1925-29		Average 1930-34		1938		1939		1940 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
<b>PRINCIPAL EXPORTING COUNTRIES</b>										
Argentina	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
Canada	31,397	121	37,877	91	26,324	61	24,799	37	15,013	28
United States	20,029	2,601	12,503	1,295	10,843	8,663	16,472	1,049	27,485	23
Chile	19,447	204	3,318	327	9,588	15	1,338	4,299	1,154	12,163
Czechoslovakia	4,013	2	3,229	0	4,027	0	2,496	0	3,048	0
Ireland	3,404	1,544	3,769	188	2,060	49	—	—	—	—
Rumania	3,403	1,799	451	1,214	5104	14	—	—	—	—
Poland	3,166	2	2,580	0	0	0	0	0	0	—
Hungary	2,065	2,400	1,439	45	716	0	—	—	—	—
Union of Soviet Socialist Republics <sup>2</sup>	2,011	58	922	90	0	0	0	0	440	0
Algeria	1,776	0	13,528	0	193	0	—	—	—	—
Tunisia	1,725	589	1,452	608	74	1,589	716	7313	—	—
Yugoslavia	1,475	78	979	19	547	0	—	—	0	—
Union of South Africa	495	48	213	85	8	3	0	0	118	72
Total	94,647	9,626	82,343	3,993	54,565	10,443	—	—	—	—
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
United Kingdom	1,728	29,466	949	27,671	298	9,199	320	8,911	—	—
Germany	15,958	17,841	6,960	1,917	41	12,968	—	2	17,018	—
Switzerland	4	10,358	11	14,989	6	14,116	2	2,000	—	—
Belgium	42	8,134	50	5,329	11	3,478	12	—	—	—
Italy	14	7,458	1	10,259	156	752	—	—	—	—
Netherlands	398	7,149	368	7,538	1,792	4,649	851	4,072	—	—
France	681	6,835	177	4,760	31	1,054	—	—	—	—
Austria	9	5,710	6	4,030	41	4,129	—	—	—	—
Sweden	927	3,041	396	2,835	124	779	162	123	—	—
Denmark	274	2,372	451	3,394	594	3,290	434	8	117	1,501
Finland	26	1,918	25	954	1	359	0	86	—	—
Cuba	0	1,242	0	398	0	124	0	154	0	117
Latvia	243	1,198	113	53	4	0	—	—	—	—
Norway	41	833	25	255	7	29	5	163	—	—
Estonia	1	685	0	168	0	229	—	—	—	—
Australia <sup>3</sup>	183	270	280	20	488	7	280	14	—	—
Total	20,320	104,510	9,812	84,560	3,514	52,462	—	—	—	—

<sup>1</sup> Preliminary. <sup>2</sup> January-April, last published data. <sup>3</sup> Beginning 1934, imports for consumption.

<sup>4</sup> Beginning April 1938, trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October-December 1938.

<sup>5</sup> Accounts Relating to the Trade and Commerce of Certain Foreign Countries and British Countries Overseas.

<sup>6</sup> January-June, last published data. <sup>7</sup> 3-year average. <sup>8</sup> Year ended June 30.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated.

TABLE 103.—Barley: Acreage, production, value, and foreign trade, United States, 1899–1941

Year	Acre- age har- vested	Yield per acre	Produc- tion	Season average price per bushel received by farm- ers <sup>1</sup>	Farm value	Price per bushel at Chi- cago, year begin- ning Au- gust <sup>2</sup>	Foreign trade, including barley flour, and malt, year beginning July <sup>3</sup>			
							Net exports <sup>4</sup>		Percent of produc- tion	
							Do- mestic ex- ports <sup>4</sup>	Im- ports <sup>5</sup>		
	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels	Percent
1899	4,470	26.8	119,655							
1899	4,472	26.4	118,161	38.8	45,847	53	23,931	194	23,759	20.1
1900	4,703	20.5	96,588	40.7	39,309	56	6,619	175	6,445	6.7
1901	4,963	24.9	123,800	45.4	56,202	64	9,079	60	9,019	7.3
1902	5,474	26.7	146,207	45.3	66,262	56	8,745	59	8,686	5.9
1903	6,231	24.0	149,335	44.7	66,783	56	11,380	94	11,187	7.5
1904	6,579	25.2	166,103	41.2	68,453	49	11,105	84	11,021	6.6
1905	6,658	25.8	171,639	39.4	67,646	50	18,531	20	18,510	10.8
1906	6,744	26.6	179,148	41.8	74,867	61	8,616	41	8,632	4.8
1907	6,854	22.0	150,584	66.5	100,192	84	4,554	202	4,370	2.9
1908	7,409	23.1	170,780	56.6	96,691	67	6,729	4	6,725	3.9
1909	7,699	22.5	173,544							
1909	7,697	22.5	173,069	55.8	96,656	67	4,454	5	4,449	2.6
1910	7,546	18.9	142,419	60.7	86,482	92	9,507	187	9,320	6.5
1911	7,613	19.1	145,074	82.5	119,699	122	1,655	2,772	8,1,117	
1912	7,542	26.1	196,927	50.9	100,290	68	17,874	15	17,859	9.1
1913	6,673	20.7	158,820	52.5	83,405	65	6,945	351	6,594	4.2
1914	7,653	23.2	177,712	58.7	95,392	72	28,712	103	28,609	16.1
1915	7,279	28.4	206,976	52.0	107,718	69	30,821	37	30,783	14.9
1916	7,623	20.9	159,157	80.4	127,982	119	20,319	461	19,858	12.5
1917	8,453	21.6	182,209	123.2	224,466	146	28,717	517	28,200	15.5
1918	9,198	24.5	225,067	95.1	214,063	104	29,324	24	29,301	13.0
1919	6,473	18.9	122,025							
1919	6,579	19.9	131,086	124.4	163,045	145	34,691	335	34,356	26.2
1920	7,439	23.0	171,042	84.4	144,276	78	27,255	20	27,234	15.9
1921	7,074	18.8	132,702	47.8	63,471	61	27,546	8	27,538	20.8
1922	6,601	23.2	152,908	49.9	76,314	65	21,909	38	21,871	14.3
1923	7,151	22.2	158,994	54.6	86,868	72	13,913	55	13,858	8.7
1924	6,767	23.5	159,139							
1924	7,038	23.5	165,318	74.2	122,690	90	28,543	48	28,495	17.2
1925	8,186	23.5	192,466	61.4	118,191	72	30,448	53	30,395	15.8
1926	7,917	21.0	166,030	57.9	96,071	77	19,655	49	19,605	11.8
1927	9,465	25.3	239,071	68.9	164,775	91	39,274	45	39,230	16.4
1928	12,735	25.8	328,351	56.8	186,485	60	60,295	45	60,249	18.3
1929	12,891	20.4	263,590							
1929	13,526	20.7	279,924	53.9	150,782	62	24,054	41	24,013	8.6
1930	12,595	23.8	300,205	40.5	121,609	54	11,443	1,413	10,030	3.3
1931	11,189	17.8	199,391	32.8	65,306	40	5,469	1,509	3,960	2.0
1932	13,178	22.6	298,313	22.1	65,960	38	9,399	1,406	7,993	2.7
1933	9,687	15.9	153,767	43.5	66,879	72	6,111	4,560	1,551	1.0
1934	6,193	17.8	110,648							
1934	6,553	17.8	116,680	68.6	79,994	105	4,126	18,239	8,14,113	
1935	12,371	23.1	285,774	37.8	107,997	68	9,926	7,885	2,041	.7
1936	8,372	17.6	147,475	78.4	115,681	120	5,265	28,763	8,23,494	
1937	9,968	22.1	220,327	54.0	119,075	78	17,775	5,853	11,922	5.4
1938	10,513	24.1	253,005	36.6	92,609	53	11,292	3,062	8,230	3.3
1939	12,644	21.7	274,767	40.3	110,826	55	4,827	2,694	2,133	.8
1940	13,496	23.0	310,108	39.6	122,953	52	1,977	2,335	8,358	
1941 <sup>10</sup>	14,049	25.5	358,709	49.4	177,070	79				

<sup>1</sup> Prior to 1908 prices are of Dec. 1.<sup>2</sup> From Bureau of Labor Statistics, wholesale price bulletins—monthly quotations, August 1919–September 1927, Fair to Good malting. Beginning October 1927, grade reported as feeding, but as quality remained unchanged, no change was made in comparative prices; beginning August 1934 price changed to barley No. 2 malting, at Minneapolis.<sup>3</sup> Compiled from Commerce and Navigation of the United States, 1899–1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919–26; January and June issues, 1927–39; and official records of the Bureau of Foreign and Domestic Commerce. Malt converted to terms of barley on the basis that 1.1 bushels of malt is the product of 1 bushel of barley. Barley flour converted on the basis that 1 barrel of flour is the product of 9 bushels of barley.<sup>4</sup> Barley flour not reported prior to 1918.<sup>5</sup> Barley—general imports 1899–1908, imports for consumption beginning 1909. Malt—general imports 1899–1913; imports for consumption beginning 1914. Flour not reported prior to 1914; imports for consumption beginning 1915.<sup>6</sup> The difference between total exports (i. e., domestic exports plus reexports) and total imports.<sup>7</sup> Average for 11 months.<sup>8</sup> Net imports, i. e., total imports minus total exports (domestic exports plus reexports). Beginning 1933, net imports are imports for consumption minus domestic exports.<sup>9</sup><sup>9</sup> Includes an allowance for unredeemed loans at average loan value..<sup>10</sup> Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Italic figures are census returns. For earlier years, see Agricultural Statistics, 1941, table 94.

TABLE 104.—*Barley: Acreage and production (average 1930–39), and season average price per bushel received by farmers, by States, annual 1940 and 1941*

State and division	Acreage seeded in—			Acreage harvested			Production		Price <sup>1</sup> for crop of—		
	Aver- age 1930–39	1940	1941 <sup>2</sup>	Aver- age 1930–39	1940	1941 <sup>2</sup>	Aver- age 1930–39	1940	1941 <sup>2</sup>	1940	1941 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bu.	1,000 bu.	1,000 bu.	Cents	Cents
Maine.....	4	4	5	4	4	5	120	116	135	68	72
Vermont.....	4	6	5	4	6	5	109	174	135	69	79
New York.....	156	131	117	156	131	117	3,854	3,668	2,925	53	63
New Jersey.....	2	7	8	2	7	8	43	182	216	62	68
Pennsylvania.....	70	145	139	70	145	139	1,889	3,770	3,614	54	62
North Atlantic.....	236	293	274	236	293	274	6,015	7,910	7,025	54.3	63.1
Ohio.....	52	30	40	50	30	40	1,194	840	1,140	44	52
Indiana.....	33	40	70	31	40	70	634	1,160	2,100	47	59
Illinois.....	214	121	144	206	117	135	5,195	4,270	4,252	46	59
Michigan.....	222	196	210	214	192	207	4,959	6,720	6,520	45	63
Wisconsin.....	800	647	544	795	647	544	21,516	24,262	16,864	47	67
Minnesota.....	2,030	1,944	1,672	1,963	1,944	1,652	43,822	58,320	44,604	37	51
Iowa.....	504	438	262	496	429	257	11,826	12,870	6,939	38	51
Missouri.....	65	190	215	65	190	189	1,222	4,560	3,780	45	56
North Dakota.....	2,205	2,045	1,820	1,613	1,747	1,747	24,493	27,952	43,675	29	40
South Dakota.....	2,035	1,934	1,857	1,352	1,619	1,716	23,543	27,523	38,610	35	46
Nebraska.....	864	1,672	2,090	744	1,321	1,915	12,760	21,136	48,832	39	39
Kansas.....	616	1,308	1,452	399	1,136	1,306	5,478	18,176	26,120	35	39
North Central.....	9,640	10,565	10,376	7,926	9,412	9,778	156,643	207,789	243,436	37.6	46.3
Delaware.....	5	6	5	6	5	6	145	180	55	63	
Maryland.....	37	73	78	37	73	78	1,091	2,068	2,028	51	62
Virginia.....	45	80	75	45	80	75	1,132	2,160	1,800	55	68
West Virginia.....	6	12	11	6	12	11	137	282	258	55	70
North Carolina.....	14	15	24	14	15	24	253	360	576	74	82
South Atlantic.....	101	185	194	101	185	194	2,613	4,955	4,842	54.8	67.1
Kentucky.....	22	60	90	22	60	90	510	1,500	2,340	56	65
Tennessee.....	31	66	80	31	66	80	546	1,452	1,600	61	65
Arkansas.....	11	11	11	11	11	11	176	165	154	54	63
Oklahoma.....	150	508	605	132	430	512	2,091	7,310	9,216	37	41
Texas.....	161	302	381	147	271	325	2,366	4,336	9,750	39	41
South Central.....	365	947	1,167	332	838	1,018	5,514	14,774	23,071	42.1	45.3
Montana.....	185	204	214	136	187	202	2,717	4,208	5,656	38	46
Idaho.....	128	250	300	128	250	300	4,375	8,250	11,400	42	51
Wyoming.....	93	98	93	70	84	89	1,476	2,142	2,714	47	50
Colorado.....	582	629	692	407	500	610	7,797	10,100	15,372	42	42
New Mexico.....	8	17	22	8	15	21	163	345	609	53	49
Arizona.....	24	35	44	24	35	44	755	1,120	1,408	54	61
Utah.....	49	109	120	48	107	118	1,818	4,387	5,310	46	56
Nevada.....	8	16	17	8	16	17	292	560	663	51	67
Washington.....	61	135	146	61	135	146	1,941	3,915	5,402	45	58
Oregon.....	107	213	196	107	213	196	3,087	5,325	6,272	50	64
California.....	1,126	1,361	1,225	1,116	1,226	1,042	29,764	34,328	25,529	40	72
Western.....	2,371	3,067	3,069	2,112	2,768	2,785	54,186	74,680	80,335	42.3	57.7
United States.....	12,713	15,057	15,080	10,707	13,496	14,049	224,970	310,108	358,709	39.6	49.4

<sup>1</sup> Preliminary.<sup>2</sup> Includes an allowance for unredeemed loans at average loan value.

Agricultural Marketing Service.

TABLE 105.—Barley: Production in specified countries, 1899–1941

Year of harvest <sup>1</sup>	United States	Union of Soviet Socialist Republics <sup>2</sup>	Germany	Hun-gary and Rumania	India and Burma	North Africa <sup>3</sup>	Spain	Canada	Japan	Estimated European total	Estimated world total
		Million bushels		Million bushels	Million bushels	Million bushels				Million bushels	Million bushels
1899	118	227	140	69	—	—	54	—	77	763	1,608
1900	97	237	141	71	—	—	57	22	82	762	1,613
1901	124	240	156	77	—	—	80	—	83	813	1,689
1902	146	338	145	90	—	—	81	—	74	933	1,824
1903	149	357	156	98	—	—	64	—	60	953	1,825
1904	166	346	138	64	—	—	54	—	81	861	1,780
1905	172	347	137	92	—	—	46	—	77	881	1,777
1906	179	331	146	106	—	—	90	—	84	943	1,905
1907	151	377	164	85	—	—	54	—	90	949	1,878
1908	171	402	143	72	—	—	70	47	87	941	1,885
1909	173	502	164	94	—	—	79	55	87	1,123	2,189
1910	142	488	136	85	—	—	76	29	82	1,051	2,066
1911	145	437	148	102	—	—	87	44	86	1,046	2,109
1912	197	496	163	93	—	—	60	49	91	1,089	2,175
1913	159	600	172	110	—	—	69	48	101	1,235	2,335
1914	178	433	144	93	125	—	72	36	86	980	1,989
1915	207	6429	114	89	143	93	84	54	95	907	2,008
1916	159	6305	128	84	148	87	87	43	89	812	1,841
1917	182	325	786	—	156	81	78	55	89	752	1,825
1918	225	—	94	45	156	102	90	77	82	724	1,906
1919	131	—	77	53	130	70	82	56	98	583	1,564
1920	171	216	82	89	150	64	90	43	94	771	1,789
1921	133	118	89	66	117	94	89	60	90	675	1,698
1922	153	197	74	116	146	61	78	72	89	784	1,833
1923	159	262	108	88	145	103	112	77	73	911	1,999
1924	165	201	110	45	137	86	84	89	77	766	1,839
1925	192	275	119	72	123	102	99	87	94	947	2,109
1926	166	252	113	103	121	78	96	100	90	924	2,058
1927	239	206	126	82	119	91	92	97	84	865	2,032
1928	328	260	154	100	98	111	82	136	83	1,004	2,302
1929	280	331	146	157	118	112	97	102	82	1,131	2,418
1930	300	311	131	137	107	92	104	101	74	1,070	2,324
1931	199	238	139	87	112	104	91	67	78	928	2,073
1932	298	231	148	100	111	106	133	81	80	1,009	2,274
1933	164	360	159	125	110	103	100	63	69	1,137	2,225
1934	117	314	147	65	113	130	129	64	73	1,030	2,160
1935	286	375	156	68	117	94	97	84	79	1,073	2,340
1936	147	429	156	104	109	114	79	72	69	1,126	2,300
1937	220	487	163	68	108	85	70	83	72	1,163	2,336
1938	253	377	195	71	97	92	34	102	64	1,108	2,410
1939	275	—	10 182	74	87	179	65	103	82	1,114	2,539
1940	310	—	10 195	83	—	11 135	64	104	77	1,102	2,510
1941 <sup>12</sup>	359	—	—	—	—	11 130	77	117	76	929	2,200

<sup>1</sup> Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, for 1939 the crop harvested in the Northern Hemisphere countries in 1939 is combined with the Southern Hemisphere harvest which began late in 1939 and ended early in 1940.

<sup>2</sup> Through 1913 estimates are for the total Russian Empire.

<sup>3</sup> Morocco, Algeria, Tunisia, and Egypt.

<sup>4</sup> Total Russian Empire, exclusive of the 10 Vistula Provinces of Russian Poland and the Province of Batum in Transcaucasia.

<sup>5</sup> Exclusive of Russian Poland, Lithuania, parts of present Latvia and the Ukraine, and the Provinces of Batum and Elizabetpol, in Transcaucasia.

<sup>6</sup> Beginning this year, estimates for the present territory of the Union of Soviet Socialist Republics, exclusive of Turkestan, Transcaucasia, and the Far East, which territory in 1924 produced 20,897,000 bushels.

<sup>7</sup> Beginning this year, production in present boundaries and therefore not comparable with that of earlier years.

<sup>8</sup> Beginning this year, official estimates, but figures may not be strictly comparable with those for previous years.

<sup>9</sup> Unofficial estimate.

<sup>10</sup> Including Sudetenland and Memel.

<sup>11</sup> Production for Morocco estimated.

<sup>12</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture.

TABLE 106.—Barley: Acreage, yield per acre, and production in specified countries, year of harvest, averages 1925–29 and 1930–34, annual 1939–41<sup>1</sup>

Country	Acreage					Yield per acre					Production					
	Average 1925-29	Aver- age 1930-34	1939	1940	1941 <sup>2</sup>	Aver- age 1925-29	Aver- age 1930-34	1939	1940	1941 <sup>2</sup>	Average 1925-29	Average 1930-34	1939	1940	1941 <sup>2</sup>	
<b>NORTHERN HEMISPHERE</b>																
North America:																
Canada.....	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		
United States.....	4,297 10,366	3,944 10,640	4,347 12,644	4,342 13,496	5,304 14,049	24.3	23.7	24.0	22.0	25.5	104,549 241,168	75,202 213,767	103,147 3,815	104,256 310,108	116,659 358,709	
Mexico.....	430	387	357	328	—	8.9	9.8	12.5	14.5	—	—	—	4,481	4,749	—	
Estimated total.....	15,100	15,000	17,300	18,200	19,700	—	—	—	—	—	350,000	293,000	383,000	419,000	479,000	
<b>Europe:</b>																
England and Wales.....	1,164	924	910	—	—	38.5	36.7	40.7	—	—	44,844	33,925	37,053	<sup>3</sup> 45,833	—	
Scotland.....	121	84	99	—	—	41.9	42.4	—	—	—	5,068	3,565	—	—	—	
Ireland.....	131	119	74	132	163	47.7	46.7	49.4	49.1	40.9	6,253	5,555	3,654	6,487	6,670	
Norway.....	143	140	116	—	—	34.5	35.0	41.0	—	—	4,929	4,893	4,753	4,290	—	
Sweden.....	350	284	258	264	241	34.0	35.6	41.3	32.9	28.9	11,915	10,103	10,643	8,764	7,211	
Denmark.....	826	875	1,040	973	930	50.3	51.8	54.2	53.8	45.7	41,541	45,303	56,332	52,300	42,500	
Netherlands.....	71	64	102	107	—	55.8	50.7	65.8	—	—	3,959	3,247	6,708	—	—	
Belgium.....	77	89	48	57	74	50.8	49.4	48.9	—	—	3,908	4,400	2,348	—	—	
France.....	1,776	1,806	1,975	—	—	29.0	26.6	31.6	—	—	51,505	48,057	62,353	48,689	—	
Spain.....	4,455	4,682	3,381	3,859	3,886	20.9	23.8	19.3	16.6	19.9	93,302	111,337	65,128	64,101	<sup>77,391</sup>	
Portugal.....	181	173	158	151	—	—	10.0	12.0	11.4	8.0	—	1,814	2,079	1,800	1,202	1,500
Italy.....	575	529	506	502	—	19.5	20.2	21.4	20.0	—	—	11,211	10,670	10,816	10,057	—
Germany.....	3,696	3,917	<sup>4</sup> 4,407	<sup>4</sup> 5,213	—	35.6	37.0	<sup>4</sup> 41.2	<sup>4</sup> 37.3	—	131,607	144,858	<sup>4</sup> 181,503	<sup>4</sup> 194,558	—	
Austria.....	371	421	420	432	494	29.4	30.2	33.9	31.9	—	10,910	12,729	14,238	13,779	—	
Czechoslovakia.....	1,769	1,704	<sup>6</sup> 644	<sup>6</sup> 497	<sup>6</sup> 489	33.7	33.3	43.0	28.2	24.9	59,635	56,789	<sup>5</sup> 27,672	<sup>6</sup> 13,999	<sup>6</sup> 12,172	
Greece.....	453	541	532	547	469	14.9	16.0	19.1	—	—	6,768	8,678	10,180	11,000	9,215	
Poland.....	2,841	3,000	2,926	—	—	20.4	22.1	23.2	—	—	58,097	66,404	67,975	—	—	
Lithuania.....	448	489	550	558	—	—	20.6	21.9	21.4	—	9,243	10,730	11,785	—	—	
Latvia.....	436	450	445	—	—	16.3	20.1	22.9	—	—	7,125	9,044	10,209	—	—	
Estonia.....	285	267	207	—	—	17.9	19.0	20.0	—	—	5,112	5,085	4,136	3,812	—	
Finland.....	273	306	294	<sup>7</sup> 281	<sup>7</sup> 325	23.8	26.9	29.4	22.7	20.6	6,487	8,235	8,658	<sup>7</sup> 6,377	<sup>7</sup> 6,706	
Union of Soviet Socialist Republics.....	17,725	18,219	23,037	—	—	14.9	16.0	—	—	—	264,740	290,850	—	—	—	
Danube Basin:																
Hungary.....	1,054	1,167	1,320	1,300	—	25.9	25.0	27.5	24.5	—	27,829	29,226	36,266	31,884	—	
Yugoslavia.....	943	1,054	1,046	1,036	—	18.4	18.0	18.6	16.5	—	17,378	18,930	19,484	17,054	—	
Bulgaria.....	562	607	544	558	—	21.7	24.4	30.6	26.0	—	12,203	14,811	16,673	14,440	—	
Rumania.....	4,360	4,571	2,708	1,345	—	17.3	16.1	13.8	19.6	—	75,485	73,564	37,497	51,119	—	
Estimated total.....	45,100	46,500	47,800	48,800	25,600	—	—	—	—	—	974,000	1,034,000	1,114,000	1,102,000	929,000	

<b>Africa:</b>															
Morocco	3,028	3,464	3,978	4,720		14.6	15.2	24.6			44,062	52,779	97,737		
Algeria	3,445	3,349	3,063			10.1	10.6	16.5			34,711	35,380	50,524	16,500	32,000
Tunisia	1,243	1,210	1,483	865	1,112	7.0	7.2	10.8	4.8	8.3	8,740	8,727	16,075	4,134	9,186
Egypt	368	319	273	278	264	30.8	31.7	40.1	39.8	36.6	11,334	10,107	10,939	11,072	9,667
Estimated total	8,600	8,800	9,300	9,300	9,500						102,000	110,000	179,000	135,000	130,000
<b>Asia:</b>															
Turkey	2,904	3,593			3,706	18.6	19.4			23.5	54,118	69,845	105,392	103,566	87,265
India	7,960	7,559	6,128			14.5	14.6	14.1			115,668	110,460	86,520		
Syria and Lebanon	727	797	887		939	19.4	18.2	19.2		19.6	14,116	14,535	16,994	17,683	18,372
Japan	2,336	2,019	1,871	1,826	2,041	37.2	37.0	43.6	42.4	37.1	86,783	74,803	81,666	77,498	75,803
Chosen	2,209	2,423	2,762	2,913		17.1	18.3	20.6	20.2		37,751	44,432	56,904	58,785	
China	16,302	8,287	8,285	8,491		8 22.2	8 25.4	8 23.8	8 20.0		8 361,150	8 210,206	8 197,109	8 169,473	
Estimated total	35,700	36,700	38,100	39,600	38,900						713,000	723,000	808,000	793,000	620,000
Estimated Northern Hemisphere total	104,500	107,000	112,500	115,900	98,700						2,139,000	2,160,000	2,482,000	2,449,000	2,158,000
<b>SOUTHERN HEMISPHERE</b>															
Chile	178	162	132	128	124	31.4	29.3	25.5	27.0	26.0	5,585	4,741	3,361	3,454	3,230
Argentina	841	1,206	2,121	2,146	1,972	19.7	22.5	15.7	16.9	8.6	16,586	27,104	33,349	36,238	16,994
Union of South Africa	84	869				15.6	16.6				1,314	1,102	1,441	1,653	1,908
Australia	375	418				18.0	18.7				6,761	7,836			
Estimated Southern Hemisphere total	2,400	2,700	3,500	3,600	3,500						45,000	51,000	57,000	61,000	42,000
Estimated world total	106,900	109,700	116,000	119,500	97,200						2,184,000	2,211,000	2,539,000	2,510,000	2,200,000

<sup>1</sup> Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, for 1940 the crop harvested in the Northern Hemisphere countries in 1940 is combined with the Southern Hemisphere harvest which began late in 1940 and ended early in 1941.

<sup>2</sup> Preliminary.

<sup>3</sup> Unofficial estimate.

<sup>4</sup> Including Sudetenland and Memel.

<sup>5</sup> Bohemia and Moravia.

<sup>6</sup> Slovakia.

<sup>7</sup> New boundaries.

<sup>8</sup> 4-year average.

<sup>9</sup> 15 provinces of Unoccupied China.

<sup>10</sup> 3-year average.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture.

TABLE 107.—*Barley: Production and farm disposition, United States, 1909-41*

Crop of—	Production	Feed and seed <sup>1</sup>	Sold <sup>2</sup>	Crop of—	Production	Feed and seed <sup>1</sup>	Sold <sup>2</sup>
	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>		<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>
1909.....	173,069	82,943	90,126	1926.....	166,030	115,160	50,870
1910.....	142,419	68,484	73,935	1927.....	239,071	159,602	79,469
1911.....	145,074	64,061	81,013	1928.....	328,351	219,650	108,701
1912.....	196,927	93,189	103,738	1929.....	279,924	203,180	76,744
1913.....	158,820	81,434	77,386	1930.....	300,205	220,603	79,602
1914.....	177,712	92,242	85,470	1931.....	199,391	162,620	36,771
1915.....	206,976	112,917	94,059	1932.....	298,313	223,308	75,005
1916.....	159,157	89,930	69,227	1933.....	153,767	108,317	45,450
1917.....	182,209	107,110	75,059	1934.....	116,680	76,865	39,815
1918.....	225,067	135,827	89,240	1935.....	285,774	187,159	98,615
1919.....	131,086	81,374	49,712	1936.....	147,475	95,152	52,323
1920.....	171,042	102,535	68,507	1937.....	220,327	132,650	87,677
1921.....	132,702	79,575	53,127	1938.....	253,005	156,682	96,323
1922.....	152,908	91,223	61,685	1939.....	274,767	168,289	106,478
1923.....	158,994	96,154	62,840	1940.....	310,108	197,337	112,771
1924.....	165,318	96,451	68,867	1941 <sup>3</sup> .....	358,709	227,419	131,290
1925.....	192,466	118,280	74,236				

<sup>1</sup> Relates to quantities used on farms where produced. Additional quantities of purchased barley are so utilized.

<sup>2</sup> Includes barley sold to other farmers for livestock feed, as well as barley sold for commercial utilization.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Relates to disposition of the crop specified and not to disposition within the marketing year.

TABLE 108.—*Barley: Percentage of total sales by farmers made in each month, United States, average 1930-39, annual 1931-40*

Crop of—	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
1930-39 avg.....	5.9	14.4	22.0	13.3	8.9	6.0	5.5	4.7	4.0	4.6	4.3	4.1	2.3
1931.....	4.8	17.8	21.5	13.5	10.0	6.0	5.2	4.4	3.8	4.1	4.0	3.3	1.6
1932.....	6.0	25.9	16.5	9.5	5.8	4.9	4.2	2.6	2.4	3.8	6.1	7.4	4.9
1933.....	9.6	18.1	24.5	11.0	6.4	4.0	3.6	4.0	3.7	4.4	3.6	4.4	2.7
1934.....	8.9	16.2	18.3	12.3	8.2	5.5	6.2	5.8	3.7	4.6	5.2	3.4	1.7
1935.....	2.3	7.5	16.5	17.5	10.5	7.1	7.0	5.2	3.4	7.0	6.4	5.9	3.7
1936.....	4.3	15.2	36.3	11.3	8.1	5.1	5.5	2.8	2.7	3.4	2.2	2.1	1.0
1937.....	3.1	11.1	20.8	15.3	10.1	7.9	6.3	6.5	6.4	5.1	3.5	2.8	1.1
1938.....	4.5	11.2	21.2	13.1	11.0	6.4	5.9	5.7	4.5	5.6	4.4	3.3	3.2
1939.....	5.8	12.3	19.8	12.7	8.4	7.0	6.2	5.7	5.6	4.6	4.7	5.1	2.1
1940.....	4.1	11.6	15.6	12.2	9.6	7.3	6.8	6.6	5.3	5.0	4.7	7.0	4.2

Agricultural Marketing Service.

TABLE 109.—*Barley: Supply and distribution in the United States, 1926–42*

Year	Carry-over			Production	Total supply	Net exports <sup>1</sup>	Domestic disappearance
	Farm	Commercial	Total				
<b>Year beginning August:</b>							
1926	1,000 bu. 8,730	1,000 bu. 2,299	1,000 bu. 11,029	1,000 bu. 166,030	1,000 bu. 177,059	1,000 bu. 20,512	1,000 bu. 149,961
1927	3,478	3,108	6,586	239,071	245,657	38,967	196,169
1928	7,054	3,467	10,521	328,351	338,872	62,172	251,851
1929	16,046	8,803	24,849	279,924	304,773	20,630	265,734
1930	11,663	6,746	18,409	300,205	318,614	11,510	287,267
1931	13,269	6,568	19,837	199,391	219,228	4,090	205,759
1932	5,939	3,440	9,379	298,313	307,692	9,423	268,036
1933	15,646	14,587	30,233	153,767	184,000	4,932	171,068
<b>Year beginning June:</b>							
1934	24,937	11,322	36,259	116,680	152,939	<sup>3</sup> 13,300	144,271
1935	13,868	8,100	21,968	285,774	307,742	713	230,838
1936	64,369	11,822	76,191	147,475	223,666	<sup>3</sup> 20,697	217,182
1937	21,308	5,873	27,181	220,327	247,508	7,768	202,928
1938	31,565	5,247	36,812	253,005	289,817	9,982	221,798
1939	52,292	5,745	59,037	274,767	332,804	1,854	272,117
1940	50,024	8,809	58,833	310,108	368,941	<sup>3</sup> 542	239,142
1941	65,615	4,726	70,341	358,709	429,050	—	—
1942 <sup>4</sup>	76,260	4,541	80,801	416,932	497,733	—	—

<sup>1</sup> Compiled from reports of the Bureau of Foreign and Domestic Commerce.<sup>2</sup> Bradstreet's visible.<sup>3</sup> Net imports.<sup>4</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 110.—*Barley: Annual disappearance for specified purposes, 1929–40*

Marketing year beginning	Used in producing malt		Seed <sup>3</sup>	Feed, other uses, and waste <sup>4</sup>	Domestic disappearance <sup>5</sup>	Net exports <sup>6</sup>	Total disappearance of domestic barley <sup>7</sup>
	For alcoholic beverages <sup>1</sup>	For other purposes <sup>2</sup>					
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1929	4,551	16,644	22,451	222,088	265,734	20,630	286,364
1930	3,920	17,754	22,808	242,785	287,267	11,510	289,777
1931	3,334	17,004	23,987	161,434	205,759	4,090	209,849
1932	11,116	14,396	23,440	219,084	268,036	9,423	277,459
1933	42,467	11,109	19,908	97,554	171,068	4,932	176,000
1934	53,345	7,143	22,995	60,788	144,271	<sup>6</sup> 13,300	130,971
1935	62,156	5,289	21,212	142,181	230,838	713	231,551
1936	68,563	5,546	20,263	122,810	217,182	<sup>6</sup> 20,697	196,485
1937	60,610	4,959	19,854	117,505	202,928	7,768	210,696
1938	56,755	3,527	25,559	135,957	221,798	9,982	231,780
1939	57,377	3,500	26,350	184,890	272,117	1,854	273,971
1940	58,469	3,500	26,390	210,783	299,142	<sup>6</sup> 542	298,600

<sup>1</sup> Year beginning July. Bureau of Internal Revenue.<sup>2</sup> Estimated on basis of total malt production and quantities exported, imported, and used in alcoholic beverages, year beginning July.<sup>3</sup> Based on acreage seeded the following year.<sup>4</sup> Balancing items, mostly feed.<sup>5</sup> Crop marketing years: August–July 1929–33; June–May 1934–40.<sup>6</sup> Net imports.

Bureau of Agricultural Economics.

TABLE 111.—*Barley: Commercial stocks in United States and Canada, average 1930-39, annual 1931-41*DOMESTIC BARLEY IN UNITED STATES<sup>1</sup>

Year begin- ning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	1,000 <i>bushels</i>											
1930-39 avg--	7,297	7,774	12,354	15,092	16,060	15,859	14,776	13,883	12,628	10,910	9,194	7,794
1931-----	6,826	6,568	7,093	7,211	7,355	7,124	6,164	5,710	5,185	4,179	3,732	2,848
1932-----	2,793	3,440	6,651	8,976	9,380	9,862	10,245	10,415	10,121	9,848	9,599	12,181
1933-----	13,417	14,587	17,975	19,330	20,176	19,958	18,291	17,236	16,123	14,535	13,010	11,322
1934-----	10,633	9,945	13,264	17,744	17,531	19,164	18,290	16,406	14,255	11,757	9,163	8,100
1935-----	6,102	5,234	8,635	9,198	18,436	18,245	17,779	16,970	15,281	14,222	12,913	11,822
1936-----	10,141	9,850	15,343	17,732	20,012	20,541	17,639	14,990	13,703	11,148	8,448	5,873
1937-----	4,709	5,227	11,634	13,473	13,368	12,768	11,733	11,759	11,524	9,819	7,998	5,010
1938-----	5,771	7,885	15,096	17,025	18,924	16,187	15,015	13,752	11,726	10,182	8,876	5,745
1939-----	6,210	8,253	16,904	19,422	20,368	20,106	18,614	17,333	16,079	13,943	10,883	8,809
1940-----	6,956	5,598	10,254	11,074	11,371	9,682	9,640	8,195	7,335	6,561	5,157	4,726
1941-----	4,931	5,471	5,514	6,228	7,757	8,739	10,002	9,244	9,656	8,324	6,344	4,541

UNITED STATES BARLEY IN CANADA<sup>2</sup>

1930-39 avg--	114	99	125	157	156	42	44	36	34	31	53	48
1931-----	45	45	24	24	24	24	25	25	25	25	25	77
1932-----	6	1	130	114	111	21	21	21	21	21	21	21
1933-----	21	0	0	0	0	0	0	0	0	0	0	0
1934-----	0	0	0	0	0	0	0	0	0	0	0	0
1935-----	0	0	0	0	0	0	0	0	0	0	0	49
1936-----	0	0	0	0	0	0	0	0	0	0	0	0
1937-----	0	319	168	88	0	0	0	0	0	0	240	220
1938-----	122	135	110	675	887	0	0	0	0	0	0	44
1939-----	10	14	14	4	4	4	4	4	3	2	1	0
1940-----	0	0	0	0	0	0	0	0	0	0	0	0
1941-----	0	0	0	0	0	0	0	0	0	0	0	0

CANADIAN BARLEY IN CANADA<sup>3</sup>

1930-39 avg--	7,802	6,887	8,687	12,427	13,189	11,574	11,246	10,866	10,585	10,478	9,453	7,505
1931-----	11,158	10,142	8,468	11,334	11,270	9,633	9,970	9,878	9,631	9,620	7,949	6,160
1932-----	4,344	3,627	3,203	5,786	5,328	6,024	6,772	6,776	6,679	6,802	6,505	6,281
1933-----	6,952	7,733	8,917	10,679	11,940	11,868	11,605	11,045	10,808	10,536	9,801	9,211
1934-----	9,060	9,048	9,764	13,140	14,013	11,614	10,888	10,505	10,075	9,569	8,382	6,295
1935-----	5,026	3,395	3,609	7,637	10,195	9,054	9,145	8,817	8,371	8,951	8,617	7,100
1936-----	5,755	5,235	9,636	14,173	14,813	11,919	9,043	8,874	8,934	8,512	6,705	5,493
1937-----	4,435	2,804	7,901	12,688	12,461	11,168	10,081	9,735	8,958	8,586	8,154	6,020
1938-----	4,916	3,313	7,995	10,277	9,744	7,121	7,673	6,565	6,304	6,775	6,980	6,322
1939-----	6,314	5,548	7,248	10,100	11,080	7,292	7,261	7,301	7,835	8,633	8,384	7,282
1940-----	6,111	4,325	4,343	5,783	6,189	7,253	6,589	5,842	5,284	5,457	5,305	4,700
1941-----	4,349	3,812	6,906	11,031	15,288	14,172	13,065	12,602	11,742	10,662	9,109	7,525

CANADIAN BARLEY IN UNITED STATES<sup>4</sup>

1930-39 avg--	325	331	272	406	492	813	1,296	1,171	1,034	752	550	389
1931-----	163	119	3	4	4	649	1,587	1,587	1,552	1,479	1,272	263
1932-----	57	1	2	27	46	0	0	0	0	0	0	0
1933-----	0	0	0	0	0	0	0	0	0	0	0	0
1934-----	0	1	259	412	606	888	1,682	1,240	1,161	1,158	188	263
1935-----	243	459	225	124	113	0	34	21	21	0	0	0
1936-----	0	389	671	1,215	2,269	3,305	5,808	5,349	4,630	2,741	2,007	1,183
1937-----	354	481	256	306	295	165	145	145	165	115	51	0
1938-----	0	0	0	52	178	31	1	0	0	0	0	147
1939-----	61	20	0	1,024	578	1,531	2,377	2,090	1,544	1,271	1,222	1,387
1940-----	1,222	1,207	1,180	981	685	401	305	398	173	317	114	10
1941-----	84	200	87	47	0	65	865	729	635	0	67	27

<sup>1</sup> Domestic barley in store in public and private elevators at terminal markets and barley afloat in vessels or barges in harbors of lake and seaboard ports, Saturday nearest the 1st of the month. Data not entirely comparable from year to year because of addition of new markets and dropping of markets at which commercial storage of grain was discontinued.

<sup>2</sup> United States barley in store at Canadian points or afloat in vessels or barges in harbors of lake and seaboard ports, Friday nearest the 1st of the month.

<sup>3</sup> Canadian barley in Canada exclusive of farm stocks, Friday nearest the 1st of the month.

<sup>4</sup> Canadian barley in store and afloat at United States lake and seaboard ports, Saturday nearest the 1st of the month.

Agricultural Marketing Service. United States and Canadian barley in Canada from Canadian Bureau of Statistics.

TABLE 112.—*Barley: Receipts graded by licensed inspectors, by months, average 1930–39, annual 1931–41*

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
1930–39 avg.....	2,558	7,969	6,804	5,037	3,583	3,077	3,028	2,316	2,781	2,761	3,084	2,529	45,527
1931.....	1,855	3,430	3,189	3,571	1,894	1,454	1,229	1,182	1,631	1,364	1,172	913	22,884
1932.....	1,328	4,762	3,257	2,504	1,934	1,389	1,259	1,249	3,327	5,271	3,337	31,596	
1933.....	4,054	4,000	413	2,706	2,152	1,974	2,943	2,114	2,449	2,019	2,415	2,728	33,971
1934.....	2,489	6,210	5,911	3,905	3,852	2,988	1,621	3,16	1,713	1,897	2,286	1,664	35,800
1935.....	1,243	6,952	10,802	7,274	5,213	4,099	4,567	2,917	5,732	4,404	4,057	4,508	61,768
1936.....	4,552	11,267	7,223	6,602	3,260	2,731	2,260	2,542	1,950	2,885	2,445	2,090	49,807
1937.....	1,471	9,400	9,113	6,625	6,240	4,539	5,807	4,197	3,615	2,676	2,751	1,799	58,233
1938.....	2,869	12,200	7,118	6,677	3,714	4,217	4,277	2,774	4,084	2,673	2,894	3,255	56,752
1939.....	3,512	12,918	8,477	6,151	4,453	4,393	4,402	3,374	3,201	3,542	3,654	2,735	60,812
1940.....	2,244	10,076	6,059	4,723	4,232	5,018	4,489	4,048	4,579	3,800	5,909	4,972	60,149
1941.....	5,586	8,758	10,968	7,032	9,209	7,018	6,912	5,491	4,514	4,040	4,812	5,488	79,828

Agricultural Marketing Service.

TABLE 113.—*Barley: Receipts graded by licensed inspectors, by classes under each grade, 1934–40*

Year begin- ning July	Barley (class I)										Total class I barley
	Subclass (A) malting barley				Subclass (B) barley						
	No. 1	No. 2	No. 3	Total	No. 1	No. 2	No. 3	No. 4	No. 5	Sam- ple	Total
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
1934.....	3,312	4,778	3,228	11,318	6,184	4,007	4,084	1,214	614	1,124	17,227
1935.....	1,454	3,535	11,049	16,038	1,850	2,829	12,228	11,812	9,370	3,182	41,271
1936.....	812	867	2,532	4,211	7,141	2,610	14,573	8,428	4,001	1,643	38,396
1937.....	424	1,318	7,013	8,755	3,081	3,914	18,405	12,551	5,510	1,285	44,746
1938.....	707	1,318	6,514	8,539	9,219	6,720	18,588	5,481	1,663	1,573	43,244
1939.....	4,378	7,619	15,198	27,195	5,219	5,002	11,256	4,565	848	1,055	27,945
1940.....	9,839	11,408	9,880	31,127	5,571	3,519	6,410	4,113	1,213	2,534	23,360

  

Year begin- ning July	Western barley (class III)								Total all classes <sup>2</sup>	
	No. 1	No. 2	No. 3	No. 4	No. 5	Sam- ple	Total	Two- Rowed	Bright Western	
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	
	4,976	1,374	430	120	43	300	7,243	671	5,299	35,800
1934.....	2,862	864	299	107	54	268	4,454	469	3,985	61,768
1935.....	4,489	1,510	541	207	72	350	7,169	1,265	5,798	49,807
1936.....	2,987	990	360	111	46	221	4,715	1,641	3,281	58,233
1937.....	3,384	936	341	115	44	142	4,962	1,623	4,081	56,752
1938.....	3,897	1,189	326	120	43	92	5,667	1,836	4,996	60,812
1939.....	3,709	1,157	414	212	68	101	5,661	1,611	4,716	60,149

<sup>1</sup> Figures for special grades are included in preceding total.<sup>2</sup> Total includes other classes not listed.

Agricultural Marketing Service.

TABLE 114.—*Barley: Average price per bushel received by farmers, United States, average 1930-39, annual 1931-41*

Year beginning July	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	Season average price
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1930-39 avg.....	43.1	43.5	46.8	46.2	46.0	46.9	48.2	48.4	47.6	47.6	46.4	42.7	45.5
1931.....	30.0	28.9	30.9	31.6	35.7	35.7	35.7	35.8	37.2	37.1	33.7	28.7	32.8
1932.....	24.6	21.1	20.1	18.2	20.1	19.3	18.4	17.9	18.3	23.4	29.9	28.3	22.1
1933.....	47.6	40.2	42.8	40.7	41.6	40.6	43.7	44.7	43.7	42.5	42.2	50.9	43.5
1934.....	52.6	63.5	78.2	75.5	75.9	79.7	80.2	79.2	76.0	74.4	66.0	55.0	68.6
1935.....	41.2	35.1	37.3	39.4	37.8	37.5	38.6	39.6	39.7	38.6	37.1	37.0	37.8
1936.....	56.1	81.3	82.6	84.2	82.7	86.1	90.4	93.4	89.9	90.0	86.1	71.4	78.4
1937.....	64.4	52.2	52.8	52.0	50.7	50.8	54.0	54.8	52.9	50.4	49.0	42.9	54.0
1938.....	38.9	34.5	35.3	36.1	34.7	36.5	38.0	37.6	38.0	37.9	39.2	39.4	36.6
1939.....	35.5	34.5	42.8	42.2	42.2	43.8	45.9	46.1	46.1	46.2	45.3	40.8	40.3
1940.....	36.3	36.4	37.2	38.2	40.6	41.6	42.5	42.3	42.2	44.9	46.2	46.5	1 2 39.6
1941.....	45.2	42.6	51.9	49.1	53.2	56.1	60.8	62.8	61.9	61.5	62.0	59.0	1 2 49.4

<sup>1</sup> Includes an allowance for unredeemed loans at average loan value.<sup>2</sup> Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain monthly prices for the United States. Season average prices for each State based on monthly prices weighted by estimates of monthly sales during the crop marketing season. Season average prices, by States, weighted by production to obtain United States season average.

TABLE 115.—*Barley, malting grades: Average price per bushel of reported cash sales, Minneapolis, average 1930-39, annual 1931-41<sup>1</sup>*

Year beginning August	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Weighted average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1930-39 avg.....	64	71	69	69	71	72	71	57	58	60	62	61	68
1931.....	45	50	50	51	51	52	53	51	44	35	31		48
1932.....	31	32	29	31	29	26	25	30	40	45	43	64	39
1933.....	58	69	67	63	68	71	71	70	68	72	85	2 91	70
1934.....	100	116	110	117	120	118	115	108	107	94	82	65	105
1935.....	60	69	65	62	66	69	71	69	71	67	70	92	68
1936.....	124	128	132	128	132	133	137	(2)	(2)	128	91	78	120
1937.....	72	83	79	78	78	84	84	80	77	78	61	54	78
1938.....	56	56	54	56	57	60	55	55	56	56	60	47	53
1939.....	48	58	55	54	58	60	57	56	58	57	51	46	55
1940.....	45	50	48	51	52	54	50	51	55	58	56	51	52
1941.....	55	69	69	77	82	87	87	86	88	92	89	80	79

<sup>1</sup> Quoted as Special No. 2 barley, Aug. 1930-June 1934; subsequently as No. 2 Malting barley.<sup>2</sup> No sales reported.

Bureau of Agricultural Economics. Computed by weighting selling prices by number of carlots sold, as reported in Minneapolis Daily Market Record. Prices 1909-29 appear in 1932 Yearbook, table 89, and 1930 in 1941 Agricultural Statistics, table 106.

TABLE 116.—*Barley, No. 3: Average price per bushel of reported cash sales, Minneapolis, average 1930-39, annual 1932-41*

Year beginning August	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Weighted average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1930-39 avg.....	58.2	64.0	62.1	61.0	63.5	65.2	65.0	62.1	63.3	59.6	54.3	55.2	62.5
1932.....	28.5	28.6	26.2	28.2	26.8	24.2	23.2	27.2	35.6	38.5	38.3	60.9	33.6
1933.....	55.9	65.5	62.2	58.6	64.2	65.1	65.9	66.3	67.0	66.0	81.6	79.0	64.6
1934.....	92.8	101.9	97.0	101.0	105.1	103.8	103.0	95.1	93.4	81.2	66.7	54.0	94.3
1935.....	48.1	53.1	52.1	50.2	51.9	59.7	61.9	57.8	57.9	54.5	58.7	85.2	59.1
1936.....	114.5	124.1	122.4	116.5	120.9	124.7	124.2	110.4	114.6	103.0	76.7	70.7	115.0
1937.....	61.1	67.8	69.3	68.5	71.5	76.9	78.4	72.2	69.4	66.2	54.2	46.7	68.4
1938.....	46.1	51.1	47.5	46.9	49.2	51.2	49.0	48.6	47.7	50.4	48.8	40.8	48.2
1939.....	41.5	50.4	50.1	48.9	52.0	55.1	54.1	53.0	55.7	54.7	46.3	44.5	49.2
1940.....	41.3	42.1	44.6	49.6	51.0	52.7	51.5	50.6	52.4	54.0	52.0	44.8	48.3
1941.....	51.4	60.4	55.3	68.0	67.6	76.2	73.1	69.6	71.1	76.3	68.3	65.1	65.5

Bureau of Agricultural Economics. Computed by weighting the selling price by number of carlots sold as reported in the Minneapolis Daily Market Record.

TABLE 117.—*Barley, excluding flour and malt: International trade, averages 1925–29 and 1930–34, annual 1938–40*

Country	Average 1925–29		Average 1930–34		1938		1939		1940 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
<b>PRINCIPAL EXPORTING COUNTRIES</b>										
United States	1,000 bushels	1,000 bushels								
United States	32,363	0	7,472	2,148	16,130	126	5,410	776	1,403	1,406
Canada	30,801	12	10,101	3	17,446	2	16,795	0	31,047	34
Rumania	27,929	0	36,524	0	4,794	0	4,924	0		
Union of Soviet Socialist Republics <sup>2</sup>	13,098	0	30,462	0	18,655	0				
Argentina	9,248	4	14,850	0	9,708	0	11,919	0	17,860	0
Poland	6,086	124	8,370	1	10,932	0				
Morocco	5,899	186	6,984	157	4,168	4855				
Czechoslovakia	5,332	512	4,677	10	62,636	1				
Algeria	4,652	813	1,992	2,601	821	922	7,200	7,301		
Tunisia	4,199	320	1,802	1,030	594	261				
Chile	2,995	0	2,053	0	3,493	0	1,130	0	714	0
British India <sup>3</sup>	2,958	0	525	9115	425	58	23	532	101	1019
Denmark	2,840	2,748	1,923	10,975	4,897	1,201	4,010	51	60	762
Hungary	2,393	29	1,609	28	240	0	361	0	7,517	0
Bulgaria	1,615	3	1,166	0	23	0	0	0		
Australia <sup>4</sup>	1,376	0	2,854	1	5,026	0	3,527	1		
Yugoslavia	790	11,412	334	91	57	38	6	46		
Sweden	553	14	16	10	3	0	128	0		
Spain	532	490	155	1			0	13,683	0	267
Egypt	309	226	127	193	212	17	14	26	12	
Total	155,968	5,893	133,996	16,696	100,870	3,481				
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
Germany	302	76,868	481	32,564	1	620,962				
United Kingdom	508	31,816	53	33,649	3	46,369	2	32,053		
Netherlands	738	13,622	588	21,479	1,424	10,604	628	7,140		
Belgium	226	13,085	2,170	19,492	914	19,384	202	16,750		
Switzerland	0	3,229	1	6,184	1	6,779	0	7,430		
Austria	184	2,971	12	4,482	1	62,049				
France	1,085	2,811	130	12,980	29	3,382				
Norway	0	1,250	0	1,212	0	572	0	1,130		
Ireland	441	838	26	674	0	1,041				
Greece	4	666	0	172	0	429	0	447		
Italy	25	208	0	1,534	32	1,873				
Total	3,513	147,364	3,461	134,422	2,405	113,444				

<sup>1</sup> Preliminary.<sup>2</sup> Imports for consumption, beginning 1930.<sup>3</sup> January–April, last published data.<sup>4</sup> International Yearbook of Agricultural Statistics.<sup>5</sup> "Accounts Relating to the Trade and Commerce of Certain Foreign Countries and British Countries Overseas."<sup>6</sup> Beginning April 1938, trade between Germany and Austria no longer reported as foreign trade in German statistics. The same applies to trade between Germany and Sudentenland for the period October–December 1938.<sup>7</sup> January–June, last published data.<sup>8</sup> Foreign trade of Burma, beginning April 1937, no longer included with British India.<sup>9</sup> 2-year average.<sup>10</sup> January only, last published data.<sup>11</sup> 3-year average.<sup>12</sup> January–September only, last published data.<sup>13</sup> April–December; full year not available.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated.

TABLE 118.—Barley, No. 3, Canada Western: Average spot price per bushel, Winnipeg, average 1930-39, annual 1931-41

Year beginning August	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1930-39 avg.....	42.3	41.2	39.7	40.2	41.7	43.0	43.1	42.9	42.5	41.9	40.5	42.5	41.8
1931.....	31.7	29.5	29.6	37.8	31.8	32.1	33.5	35.7	36.9	35.6	33.1	31.8	33.3
1932.....	30.1	26.1	23.4	26.4	24.1	24.1	22.9	24.1	26.5	31.6	34.0	47.5	28.4
1933.....	41.8	36.0	32.0	34.8	34.4	38.6	39.6	39.6	36.9	38.1	43.9	46.5	38.5
1934.....	57.9	60.1	52.7	53.2	55.5	50.5	46.7	44.3	45.5	42.3	39.1	35.4	48.6
1935.....	33.8	35.5	33.4	32.9	33.5	35.2	36.1	37.7	37.7	37.1	37.9	51.0	36.8
1936.....	59.9	58.8	61.0	62.0	76.3	83.8	83.3	81.4	74.8	71.2	66.0	71.8	70.9
1937.....	58.3	59.2	62.1	58.6	57.2	61.8	63.8	59.0	55.2	55.8	52.6	46.4	57.5
1938.....	37.9	34.0	35.5	34.1	35.5	35.9	36.0	35.4	37.0	39.6	36.1	32.8	35.8
1939.....	32.7	41.4	38.7	38.4	43.7	45.7	47.4	46.6	46.2	36.5	29.6	30.1	39.7
1940.....	29.5	31.7	36.3	40.7	37.8	39.0	41.3	46.3	46.5	44.0	45.2	48.3	40.6
1941.....	44.5	49.3	49.7	50.3	52.6	55.5	56.6	56.5	56.9	58.1	58.9	-----	-----

Bureau of Agricultural Economics. Compiled in Canadian cents per bushel of 48 pounds from Canadian Grain Statistics, Ottawa, weekly. Averages of daily cash closing prices in store at Fort William and Port Arthur.

Price series converted to United States cents per bushel at current monthly rates of exchange as reported by the Federal Reserve Board. Beginning Sept. 16, 1939, converted at official buying rate of exchange. Data for earlier period in Agricultural Statistics, 1937, table 74.

TABLE 119.—Sorghums cut for grain, forage, and all purposes: Acreage, production, and season average price per bushel received by farmers, United States, 1919-41<sup>1</sup>

Year	Grain			Forage			All purposes				
	Acre- age har- vested	Yield per acre	Produc- tion	Acre- age har- vested	Yield per acre	Produc- tion	Acre- age har- vested	Equiv- alent yield per acre	Equiv- alent produc- tion on total acreage	Price <sup>2</sup>	Farm value
1919.....	3,619	19.9	72,086	2,665	1.67	4,438	6,295	19.4	122,330	128.0	156,531
1920.....	3,630	20.4	73,952	2,513	1.78	4,479	6,640	20.9	136,367	94.2	128,504
1921.....	4,027	21.8	87,734	2,513	1.57	3,794	6,124	18.3	112,273	39.2	44,062
1922.....	3,700	19.2	70,950	2,424	1.57	3,794	5,496	13.7	75,530	87.2	65,898
1923.....	3,369	14.7	49,523	2,127	1.37	2,917	6,354	13.9	88,460	93.5	82,674
1924.....	4,204	14.7	61,648	2,150	1.40	3,015	5,970	16.3	97,166	85.7	83,248
1925.....	3,582	16.6	68,700	2,451	1.41	3,464	6,721	13.4	90,390	75.3	68,072
1926.....	3,519	17.4	61,079	2,451	1.41	3,464	6,768	16.0	108,136	54.4	58,798
1927.....	3,917	14.6	57,161	2,804	1.30	3,644	7,015	18.3	128,028	80.4	102,901
1928.....	4,211	16.8	70,783	2,557	1.35	3,449	6,768	18.3	120,621	68.4	82,517
1929 <sup>3</sup> .....	4,260	19.0	81,130	2,755	1.49	4,113	7,015	18.3	128,028	80.4	102,901
1929.....	4,115	18.7	76,797	2,534	1.49	3,781	6,649	18.1	120,621	68.4	82,517
1929 <sup>3</sup> .....	5,622	19.9	49,080	2,451	1.41	3,464	6,721	13.4	90,390	75.3	68,072
1929.....	3,464	14.2	49,116	2,930	1.35	3,951	6,394	12.9	82,214	73.2	60,153
1930.....	3,437	10.7	36,811	3,152	1.18	3,705	6,589	9.5	62,570	56.9	35,579
1931.....	4,667	16.3	76,047	2,816	1.30	3,667	7,483	15.2	113,649	26.3	29,940
1932.....	4,433	15.0	66,652	3,533	1.28	4,517	7,966	13.8	109,745	29.8	32,698
1933.....	4,483	12.5	55,931	2,824	1.24	3,514	7,307	11.3	82,685	51.0	42,168
1934.....	2,370	7.8	18,599	-----	-----	-----	-----	5.9	40,225	99.8	40,133
1934.....	2,347	7.9	18,521	4,483	.87	3,920	6,830	5.9	40,225	99.8	40,133
1935.....	4,222	12.9	54,634	5,132	1.32	6,757	9,354	10.5	98,495	66.1	55,236
1936.....	2,593	11.2	29,003	4,285	.90	3,846	6,678	8.0	55,079	94.8	52,207
1937.....	4,670	14.3	66,556	2,806	1.28	3,582	7,476	13.1	97,679	48.8	47,656
1938.....	4,303	14.3	61,516	3,377	1.38	4,649	7,680	12.9	99,136	39.3	38,932
1939.....	4,446	11.6	51,448	3,632	1.16	4,225	8,078	10.3	83,264	56.6	47,093
1940.....	5,943	13.5	80,363	4,382	1.24	5,443	10,325	12.4	127,894	48.4	61,897
1941 <sup>4</sup> .....	5,710	18.9	107,782	3,193	1.47	4,703	8,903	17.3	153,968	54.9	84,510

<sup>1</sup> Includes kafirs, milo, feterita, durra, etc.<sup>2</sup> From 1919 to 1924, Nov. 15 price; 1925 and 1926, Dec. 1 price.<sup>3</sup> Includes sorgo seed.<sup>4</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns.

TABLE 120.—*Grain sorghums: Acreage, yield, and production (average 1930–39), and season average price per bushel received by farmers, by States, annual 1940 and 1941<sup>1</sup>*

State	Acreage for all purposes			Yield per acre <sup>2</sup>			Production for all purposes <sup>3</sup>			Price for crop of—	
	Average 1930–39	1940	1941 <sup>2</sup>	Average 1930–39	1940	1941 <sup>2</sup>	Average 1930–39	1940	1941 <sup>2</sup>	1940	1941 <sup>2</sup>
Missouri	1,000 acres 214	1,000 acres 248	1,000 acres 198	Bu. 11.9	Bu. 20.0	Bu. 18.0	1,000 bu. 2,530	1,000 bu. 4,960	1,000 bu. 3,564	Cents 57	Cent <sup>e</sup> 59
South Dakota		394	441		8.5	9.5		3,349	4,190	48	50
Nebraska	175	732	366	10.2	9.5	15.0	1,733	6,954	5,490	42	48
Kansas	1,323	2,211	1,415	9.2	12.5	17.0	11,968	27,638	24,055	40	53
Arkansas	72	67	50	9.4	17.0	15.0	679	1,139	750	63	67
Oklahoma	1,421	1,424	1,153	8.4	11.0	11.5	12,015	15,664	18,260	51	59
Texas	3,547	4,282	4,196	12.5	13.0	19.0	44,854	55,666	79,724	51	53
Colorado	253	468	459	7.9	8.5	12.5	2,064	3,978	5,738	40	48
New Mexico	320	336	371	10.2	9.0	22.5	5,398	8,024	8,348	47	48
Arizona	36	33	59	27.6	25.5	31.0	990	842	1,829	62	81
California	113	130	195	29.0	36.0	36.0	3,318	4,680	7,020	61	87
United States	7,564	10,325	8,903	11.0	12.4	17.3	84,253	127,894	153,968	48.4	54.9

<sup>1</sup> Kafirs, milo, feterita, durra, etc.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes grain equivalent on forage acreage.

Agricultural Marketing Service.

TABLE 121.—*Grain sorghums: Production and farm disposition, United States, 1919–41*

Crop of—	Production for all purposes	Feed and seed <sup>1</sup>	Sold <sup>2</sup>	Crop of—	Production for all purposes	Feed and seed <sup>1</sup>	Sold <sup>2</sup>	Crop of—	Production for all purposes	Feed and seed <sup>1</sup>	Sold <sup>2</sup>
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
1919...	122,330	106,465	15,865	1927...	128,028	107,506	20,522	1935...	98,495	86,258	12,237
1920...	136,367	119,079	17,288	1928...	120,621	108,590	15,031	1936...	55,079	48,698	6,381
1921...	112,273	96,914	15,359	1929...	82,214	71,159	11,055	1937...	97,679	79,354	18,325
1922...	75,530	67,892	7,638	1930...	62,570	55,721	6,849	1938...	99,136	83,553	15,583
1923...	88,466	77,964	10,502	1931...	113,649	96,894	16,755	1939...	83,264	71,446	11,818
1924...	97,166	85,257	11,909	1932...	109,745	97,110	12,635	1940...	127,894	104,039	23,855
1925...	90,390	80,999	9,391	1933...	82,685	71,371	11,314	1941 <sup>2</sup> ...	153,968	119,939	34,029
1926...	108,136	93,566	14,570	1934...	40,225	37,949	2,276				

<sup>1</sup> Relates to quantities used on farms where produced. Additional quantities of purchased grain sorghums are so utilized.

<sup>2</sup> Includes grain sorghums sold to other farmers for livestock feed; as well as grain sorghums sold for commercial utilization.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Relates to disposition of the crop specified and not to disposition within the marketing year.

TABLE 122.—*Grain sorghums: Receipts graded by licensed inspectors, by months, average 1930-39, annual 1931-41*

Year beginning October	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
1930-39 avg..	424	797	576	557	577	583	559	409	466	376	290	238	5 852
1931	1,381	2,554	919	1,125	2,714	2,829	2,399	1,336	1,275	502	383	305	17,722
1932	491	472	419	468	307	348	593	502	315	484	230	153	4,782
1933	153	622	521	488	418	351	485	440	651	413	318	196	5,056
1934	115	194	358	195	188	160	126	120	225	371	377	237	2,666
1935	367	452	583	737	520	628	577	471	437	609	668	312	6,361
1936	397	728	741	411	331	253	238	148	174	408	118	291	4,238
1937	497	963	629	864	403	329	221	238	481	358	165	144	5,292
1938	281	418	319	340	133	230	280	282	331	211	117	146	3,088
1939	269	570	287	176	138	180	157	95	119	200	198	102	2,491
1940	556	946	396	333	270	312	290	329	361	388	438	246	4,865
1941	450	3,744	3,051	2,354	1,617	893	525	861	726	-----	-----	-----	-----

Agricultural Marketing Service.

TABLE 123.—*Grain sorghums: Receipts graded by licensed inspectors, total of all classes under each grade, 1931-40*

Year beginning October	No. 1	No. 2	No. 3	No. 4	Sample	Total
	Cars	Cars	Cars	Cars	Cars	Cars
1931	1,243	11,868	3,148	952	511	17,722
1932	317	2,094	1,176	719	476	4,782
1933	468	2,804	1,142	387	285	5,056
1934	595	1,031	480	175	385	2,666
1935	1,778	2,666	922	441	554	6,361
1936	664	1,678	836	377	683	4,238
1937	919	2,879	872	331	291	5,292
1938	805	1,769	279	86	149	3,088
1939	698	1,395	241	70	87	2,491
1940	549	2,646	826	524	320	4,865

<sup>1</sup> Revised standards effective Sept. 1, 1934.

Agricultural Marketing Service.

TABLE 124.—*Feed grains and hay: Supply in the United States, 1926-42*

Year	Corn supply, Oct. 1 <sup>1</sup>	Oats supply, July 1 <sup>1</sup>	Barley supply, June 1 <sup>1</sup>	Grain sorghum production	Total <sup>2</sup>	Hay supply <sup>3</sup>
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1926	79,099	22,707	4,249	3,028	109,083	85,225
1927	79,335	20,211	4,586	3,585	109,027	106,640
1928	77,216	22,849	4,833	3,377	111,575	98,000
1929	74,742	20,779	4,7315	2,302	105,138	95,953
1930	62,069	22,866	4,7647	1,752	94,334	84,133
1931	76,815	20,701	4,5261	3,182	106,049	82,448
1932	89,645	22,462	4,7385	3,073	122,565	92,390
1933	78,007	15,465	4,416	2,315	100,203	85,869
1934	50,350	10,774	3,671	1,126	65,921	67,593
1935	66,327	20,402	7,386	2,758	96,873	94,460
1936	47,226	17,023	5,368	1,542	71,159	84,110
1937	76,090	20,028	5,940	2,735	104,793	88,664
1938	81,908	20,341	6,956	2,776	111,981	104,184
1939	58,255	18,070	7,987	2,331	117,643	101,501
1940	58,352	22,283	8,855	3,581	123,071	105,494
1941	59,912	22,401	10,297	4,311	129,921	107,057
1942 <sup>4</sup>	-----	24,405	11,946	3,676	-----	113,639

<sup>1</sup> Total production plus farm and commercial stocks on the dates specified.<sup>2</sup> Total supply of corn, oats, and barley on dates shown, plus production of grain sorghums.<sup>3</sup> Hay stocks on farms May 1 plus production of tame and wild hay.<sup>4</sup> Supply Aug. 1.<sup>5</sup> Includes corn held by the Government at country points.<sup>6</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 125.—Commercial feeds: Supplies for domestic use, 1931–32 to 1940–41

Season <sup>1</sup>	Wheat mill-feeds	Oilseed cake and meal					Other byproduct feeds				
		Cotton-seed	Soy-bean	Lin-seed	Other <sup>2</sup>	Total oilseed cake and meal	Gluten feed and meal	Brewers and distillers dried grains	Molasses and dried beet pulp	Rice mill-feeds	Total other by-product feeds
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1931–32	4,630	2,186	133	204	86	2,609	512	—	196	101	809
1932–33	4,533	1,946	113	202	109	2,370	575	—	263	100	938
1933–34	4,243	1,817	99	142	128	2,186	573	—	282	86	941
1934–35	4,490	1,662	285	202	160	2,309	484	—	245	92	821
1935–36	4,669	1,732	633	264	176	2,505	537	291	226	86	1,140
1936–37	4,950	2,057	552	273	213	3,095	574	367	295	105	1,341
1937–38	4,493	2,739	740	185	176	3,840	501	265	246	121	1,133
1938–39	4,702	2,013	1,052	203	220	3,488	556	253	339	121	1,269
1939–40	4,852	1,904	1,299	394	237	3,834	622	263	286	124	1,295
1940–41	4,902	2,006	1,526	740	328	4,600	687	297	322	132	1,438

<sup>1</sup> Crop year July–June for wheat and rice millfeeds, gluten feed and meal, brewers and distillers dried grains, and molasses and dried beet pulp; August–July for cottonseed meal, and October–September for others.

<sup>2</sup> Includes copra, peanut, and babassu cake and meal.

Agricultural Marketing Service. Computed from records of the Bureau of the Census and the Bureau of Foreign and Domestic Commerce.

TABLE 126.—Bran, spring wheat: Average price per ton, at Minneapolis, average 1930–39, annual 1931–41

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930–39 avg.	17.26	17.00	16.63	16.46	17.91	18.32	18.82	18.50	19.83	20.64	18.36	16.58	18.03
1931	10.05	10.50	9.70	9.95	14.00	12.90	12.75	11.65	13.40	13.20	9.80	9.40	11.44
1932	7.90	8.25	8.20	7.70	7.95	7.90	8.00	9.30	11.05	11.30	11.90	11.50	9.25
1933	17.50	16.60	14.25	13.30	13.50	12.75	14.50	16.50	19.00	18.40	17.40	21.50	16.27
1934	19.90	22.55	22.15	21.75	24.25	29.05	27.15	26.25	24.90	26.90	25.15	20.55	24.13
1935	17.60	16.25	15.00	15.50	15.50	16.05	15.65	15.45	15.70	17.55	14.90	17.00	16.01
1936	25.75	26.00	23.60	25.75	30.40	32.20	33.75	31.30	33.45	36.45	32.10	24.90	29.64
1937	25.25	18.45	18.15	19.00	19.60	19.30	21.90	20.50	20.35	18.25	17.85	16.10	19.56
1938	15.00	13.40	13.60	13.20	15.20	16.60	18.10	18.00	19.95	21.95	19.40	16.10	16.71
1939	14.70	14.55	20.90	18.80	21.00	20.50	21.20	21.90	22.60	24.35	21.55	17.40	19.95
1940	18.20	16.55	17.90	19.45	22.10	21.30	21.60	19.95	21.10	21.15	19.10	20.40	19.90
1941	23.90	26.50	30.20	26.70	29.50	30.55	33.30	32.55	35.20	37.75	36.80	35.80	31.56

Agricultural Marketing Service. Compiled from reports made directly to the Service by its representative in the market. Prices are simple averages of 1 day's quotation each week, bagged, carlot basis.

TABLE 127.—Middlings, standard, spring wheat: Average price per ton, at Minneapolis, average 1930–39, annual 1931–41

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930–39 avg.	19.56	18.42	17.92	17.16	18.52	18.66	18.62	18.26	19.64	20.70	19.84	19.60	18.91
1931	10.90	10.10	10.10	10.10	14.10	12.90	12.05	10.90	12.50	13.00	10.55	8.95	11.35
1932	8.80	9.00	8.20	7.70	7.95	7.25	7.70	8.75	10.30	10.90	12.30	12.30	9.26
1933	19.25	19.10	16.00	14.50	14.65	12.80	14.70	16.20	17.90	17.30	16.85	21.95	16.77
1934	22.00	23.75	22.25	21.75	25.25	31.00	27.25	25.90	24.90	26.75	29.25	24.15	25.35
1935	19.80	18.00	17.25	16.70	15.45	16.40	15.50	15.50	15.80	17.55	17.80	22.20	17.33
1936	27.40	30.90	27.50	28.05	34.25	33.20	34.10	32.70	35.35	37.90	36.50	32.50	32.53
1937	31.75	19.65	19.75	20.50	19.50	19.60	21.70	20.45	20.05	18.00	18.55	19.75	20.77
1938	18.05	14.15	14.80	14.60	15.20	17.10	17.95	18.00	20.40	22.45	21.95	21.30	18.00
1939	17.55	15.25	21.90	18.75	21.30	20.80	21.10	21.25	21.75	24.45	21.40	21.10	20.55
1940	21.90	16.75	18.50	19.50	22.00	21.15	21.60	19.95	20.90	21.25	20.40	22.80	20.56
1941	28.00	26.80	30.65	26.70	29.80	30.65	33.55	33.00	34.75	37.75	36.95	37.00	32.13

Agricultural Marketing Service. Compiled from reports made directly to the Service by its representative in the market. Prices are simple averages of 1 day's quotation each week, bagged, carlot basis.

TABLE 128.—Wheat millfeeds: Production, United States, average 1930–39, annual 1931–41

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
	1,000 tons												
1930–39 avg. ....	371	386	406	410	372	346	366	337	367	356	350	347	4,414
1931.....	426	417	415	440	420	343	344	325	358	352	329	335	4,504
1932.....	337	391	402	408	370	354	346	307	378	398	378	370	4,439
1933.....	362	292	324	349	347	314	377	342	360	324	351	328	4,070
1934.....	321	377	383	394	350	322	352	321	340	333	332	317	4,142
1935.....	318	349	395	435	367	316	387	377	369	354	346	360	4,373
1936.....	423	404	386	400	356	367	364	355	371	374	341	348	4,469
1937.....	372	380	403	414	384	357	359	335	378	346	343	375	4,446
1938.....	372	394	408	406	374	356	361	332	387	353	368	371	4,482
1939.....	366	410	472	376	348	337	362	334	348	348	357	326	4,384
1940.....	362	374	390	417	365	339	366	334	364	375	358	355	4,399
1941 <sup>1</sup> .....	373	358	396	406	345	380	401	352	349	340	333	348	4,390

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Computed from reports of the Bureau of the Census.

TABLE 129.—Wheat-millfeed futures: Volume of trading by contract markets, 1932–41

Year beginning July	Kansas City Board of Trade			Merchants' Exchange of St. Louis				Grand total
	Bran	Shorts	Total	Bran	Shorts	Mid-dlings	Total	
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1932.....	121	34	155	219	35	35	289	444
1933.....	186	43	229	291	29	47	367	596
1934.....	171	86	257	252	19	51	322	579
1935.....	100	60	160	209	26	45	280	440
1936.....	220	132	352	251	26	32	309	661
1937.....	104	62	166	211	30	40	281	447
1938.....	171	83	254	192	20	14	226	480
1939.....	180	73	253	197	9	40	246	499
1940.....	206	150	446	172	11	39	222	668
1941.....	335	206	541	232	14	23	269	810

<sup>1</sup> Figures prior to Oct. 1, 1937 obtained from Kansas City Board of Trade and Merchants' Exchange of St. Louis.

Commodity Exchange Administration.

TABLE 130.—Gluten feed: Average price per ton, at Chicago, average 1930–39, annual 1931–41

Year beginning October	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930–39 avg. ....	22.10	22.48	23.34	23.37	22.61	21.12	21.14	20.92	20.31	21.00	22.10	21.93	21.87
1931.....	13.70	15.35	15.35	13.90	11.60	11.60	12.40	12.50	12.40	10.65	11.90	13.05	12.87
1932.....	12.00	10.70	11.05	11.50	11.95	12.80	14.05	15.85	17.15	21.00	22.45	20.75	15.10
1933.....	19.60	20.55	18.20	17.80	18.45	19.70	19.45	17.90	20.60	21.25	25.70	28.20	20.62
1934.....	28.65	30.10	34.10	33.70	31.85	27.45	24.65	25.45	24.45	22.25	21.20	19.95	26.98
1935.....	22.00	23.60	23.75	22.15	20.10	18.40	16.45	16.70	17.90	28.20	37.45	35.55	23.52
1936.....	30.20	30.80	33.20	35.95	35.30	31.75	35.70	35.70	31.10	29.20	26.70	23.20	31.57
1937.....	22.70	23.65	25.15	26.45	27.20	23.90	21.95	20.20	20.30	20.45	19.80	19.25	22.58
1938.....	18.30	18.10	18.60	17.60	17.35	17.20	18.60	19.70	19.60	18.35	18.20	23.80	18.78
1939.....	23.15	23.40	25.00	25.80	25.00	22.40	22.30	22.40	18.35	18.00	18.60	20.20	22.05
1940.....	22.30	25.10	27.80	25.20	21.10	20.75	20.60	19.80	20.20	23.20	24.40	27.60	23.17
1941.....	27.65	26.90	28.50	30.20	31.00	31.60	26.75	26.25	27.45	28.40	—	—	—

Agricultural Marketing Service. Compiled from reports made directly to the Service by its representative in the market. Prices are simple averages of 1 day's quotation each week, bagged, carlot basis.

TABLE 131.—*Millfeeds: International trade, 1935–40*<sup>1</sup>

Country	1935		1936		1937		1938		1939		1940 <sup>2</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
<b>PRINCIPAL EXPORTING COUNTRIES</b>												
Algeria	46,992	2,198	50,992	1,545	50,667	1,063	53,115	1,616	3 24,082	3 1,577		
Argentina	333,444	0	340,377	0	291,781	0	312,748	0	320,919	0	297,805	0
Australia <sup>4</sup>	96,385	0	36,923	1	35,049	(*)	43,078	0	77,986	(*)		
Brazil <sup>5</sup>	135,073	2	122,679	0	154,088	0	167,574	0	124,345	0		
British India	8,971	2,493	8,099	1,962	11,284	4,173	16,083	2,995	11,179	4,839	7,496	7,506
Canada	177,667	310	206,861	646	106,989	1,212	77,914	5,694	251,570	325	877,843	8272
Chile	24,236	0	26,600	0	37,870	20	32,691	0	24,310	0	14,202	
China	181,671	77,298	190,134	59,362	97,282	42,967	37,438	23,062	72,814	12,072	11,362	20,738
Netherlands	131,517	5,245	116,667	6,030	132,278	7,648	124,648	11,054	78,116	12,552		
Rumania	42,463	0	26,668	0	32,156	0						
Tunisia	27,376	1	22,064	1,278	22,329	46	21,645	73				
Turkey	26,352	719	21,819	0	38,483	0	40,676	1	31,466	0	18,011	0
Total	1,232,147	88,266	1,169,883	70,824	1,010,256	57,129	927,610	44,495				
<b>PRINCIPAL IMPORTING COUNTRIES</b>												
Belgium	9,261	140,024	12,100	128,953	19,158	164,180	16,431	124,306	6,161	185,288		
Denmark	5,887	24,126	1,055	50,457	6,967	38,206	13,307	25,031	363	19,136	3	11,048
France	65,777	80,185	39,884	112,265	83,129	96,038	13,307	97,026				
Germany	38	59,460	0	28,455	0	107,938	1,283	157,155				
Japan	0	149,117	0	178,723	0	178,845	0	139,925	0	115,909	0	91,128
Norway	223	91,351	235	77,622	162	32,488	54	46,022	16	58,862		
Sweden	3,270	9,670	229	11,034	142	53,577	282	54,096	62	14,250		
Switzerland	110	8,787	258	7,633	461	35,318	103	9,785	85	20,872		
United Kingdom	4,109	668,568	3,697	752,959	3,833	698,920	8,814	670,708	18,489	622,312		
United States	8,256	379,299	10,100	373,581	11,199	301,577	28,550	58,394	19,286	458,957	13,231	485,911
Total	96,931	1,610,587	67,558	1,721,682	125,051	1,707,087	68,824	1,382,458				

<sup>1</sup> Comprises bran and pollards (of wheat and rye), wheat feed flour, shorts, and middlings, when reported.

<sup>2</sup> Preliminary.

<sup>3</sup> January-June, last published data.

<sup>4</sup> Year beginning July of year previous to that shown.

<sup>5</sup> Less than one-half ton.

<sup>6</sup> Imports all years and exports 1937 to date are for all bran; (includes peanut, rice, babassu, cottonseed, linseed, castor bean, sesame and unclassified.)

<sup>7</sup> January only, last published data.

<sup>8</sup> January-April, last published data.

<sup>9</sup> January-March, last published data.

Bureau of Agricultural Economics. Compiled from official sources.

TABLE 132.—*Alfalfa meal: Average price per ton, fine ground, bagged, in carlots, Kansas City, average 1930-39, annual, 1931-41*

Year beginning June	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930-39 avg.....	19.75	19.98	20.81	21.71	21.16	21.32	21.20	21.08	20.64	20.36	20.34	20.22	20.70
1931.....	18.10	17.90	16.85	17.55	17.20	19.00	18.60	18.90	17.65	16.95	16.95	17.00	17.70
1932.....	15.45	15.50	15.90	16.00	15.65	15.45	15.25	15.10	15.00	15.25	15.55	16.20	15.50
1933.....	16.05	17.30	18.15	19.45	19.10	19.00	19.00	19.20	19.00	19.00	19.00	19.10	18.60
1934.....	20.65	24.25	27.15	27.25	25.75	25.15	26.45	25.95	25.50	24.70	24.90	26.25	25.35
1935 <sup>1</sup> .....	26.00	22.40	20.50	20.50	20.20	20.00	19.50	19.15	19.50	19.00	18.50	20.40	
1936.....	18.00	21.10	25.10	25.10	24.25	24.90	24.40	24.25	24.40	23.80	24.90	24.90	23.75
1937.....	23.10	21.10	21.80	21.50	21.50	21.50	21.75	21.75	21.10	21.30	20.40	20.20	21.40
1938.....	19.40	18.50	18.50	19.00	19.00	19.00	19.20	19.65	19.70	19.40	19.00	18.85	19.10
1939.....	18.75	19.00	19.45	21.45	23.40	24.20	23.60	23.25	23.25	23.25	22.65	21.60	22.20
1940.....	19.90	19.60	19.95	20.20	21.60	22.20	22.20	22.10	21.60	21.30	20.75	19.95	20.95
1941.....	20.30	21.80	22.95	26.80	27.70	28.20	28.60	30.70	32.20	32.00	30.80	28.65	27.56

<sup>1</sup> No. 1 medium, prior to June 1935.

Bureau of Agricultural Economics. Compiled from records of Agricultural Marketing Service. Prices are from reports of the official representative in the market, and are bulk of sales prices for one day each week.

TABLE 133.—*Tankage, digester (60 percent protein): Average price per ton, at Chicago, average 1930-39, annual 1931-41*

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930-39 avg.....	41.74	42.64	45.34	44.73	44.03	45.02	45.88	43.88	42.78	41.54	40.93	39.09	43.13
1931.....	35.00	33.00	30.00	30.00	33.15	35.00	30.00	25.00	25.00	25.00	25.00	21.25	28.95
1932.....	23.75	27.00	25.00	25.00	20.00	19.75	21.50	22.50	28.15	33.15	40.00	42.50	27.36
1933.....	40.00	38.00	31.25	30.00	30.00	27.50	27.90	33.95	36.65	31.65	26.00	27.50	31.70
1934.....	30.00	35.00	50.00	45.00	40.00	44.00	49.50	45.75	43.75	40.00	40.00	40.00	41.92
1935.....	40.00	40.30	40.00	43.00	44.90	46.90	49.40	49.75	47.40	47.40	41.55	42.40	44.11
1936.....	49.40	57.90	61.50	56.90	58.75	61.50	64.40	61.25	55.50	55.00	53.30	51.00	57.20
1937.....	51.10	50.20	49.40	51.50	48.30	48.75	50.60	50.00	46.00	44.00	40.40	39.40	47.51
1938.....	44.40	44.50	43.80	47.50	48.50	55.00	58.25	51.25	54.70	55.00	54.50	50.60	50.66
1939.....	47.50	45.50	52.50	58.40	59.70	58.10	57.25	51.90	45.60	47.50	48.45	41.25	51.97
1940.....	42.50	41.25	44.05	42.00	45.95	45.50	48.10	48.75	47.80	53.00	55.00	56.55	47.54
1941.....	62.00	62.50	70.50	70.60	67.50	71.75	76.90	80.00	78.80	74.00	72.80	71.78	

Agricultural Marketing Service. Compiled from reports made directly to the Service by its representative in the market. Prices are simple averages of 1 day's quotation each week, bagged, carlot basis.

TABLE 134.—*Grains used in the production of alcohol, distilled spirits, and fermented malt liquors, 1931-40*

Year beginning July	Corn			Barley			Rye for alcohol and distilled spirits	Wheat for alcohol and distilled spirits
	Alcohol and distilled spirits	Fermented malt liquors	Total	Alcohol and distilled spirits	Fermented malt liquors	Total		
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1931.....	4,848	116	4,964	757	2,577	3,334	218	3,091
1932.....	5,818	1,011	6,829	838	10,278	11,116	564	6
1933.....	12,777	4,587	17,364	4,142	38,325	42,467	4,509	44
1934.....	20,566	6,086	26,652	7,202	46,143	53,345	10,240	51
1935.....	31,825	8,035	39,860	9,958	52,198	62,156	12,835	-----
1936.....	36,242	7,555	43,797	10,356	58,207	68,563	11,633	51
1937.....	19,834	6,695	26,529	5,541	55,067	60,608	6,055	39
1938.....	18,088	7,422	25,510	4,913	51,842	56,755	5,495	56
1939.....	18,954	7,884	26,838	5,012	52,365	57,377	5,595	30
1940.....	23,334	7,720	31,054	6,188	52,281	58,469	6,679	42

Bureau of Agricultural Economics. Compiled from reports of the Bureau of Internal Revenue, Alcohol Tax Unit.

TABLE 135.—*Grain storage space: Number of establishments and bulk, sacked, and corncrib storage capacity off farms, by States, Mar. 1, 1941*

State and division	Number of establish- ments	Elevators and warehouses		Processing plants <sup>1</sup>		Others <sup>2</sup>		Total		
		Bulk capacity	Sacked capacity	Bulk capacity	Sacked capacity	Bulk capacity	Sacked capacity	Bulk capacity	Sacked capacity	Corn- crib capacity
		1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Maine.....	147	3,013	1,031	—	—	132	227	3,145	1,258	3
New Hampshire.....	98	165	779	93	75	291	245	549	1,099	2
Vermont.....	136	245	893	—	—	728	1,055	973	1,948	6
Massachusetts.....	242	3,624	2,530	196	239	654	913	4,474	3,682	—
Rhode Island.....	44	63	239	43	—	157	194	263	433	3
Connecticut.....	99	209	673	41	—	447	139	553	389	1,673
New York.....	369	48,099	5,236	21,324	—	825	6,298	2,241	75,721	8,302
New Jersey.....	195	5,066	10,006	2,091	1,252	662	1,139	7,819	12,397	53
Pennsylvania.....	629	8,585	937	3,370	999	1,809	1,432	13,764	3,368	208
North Atlantic.....	1,959	69,069	22,324	27,158	3,837	10,870	7,999	107,097	34,160	275
Ohio.....	1,345	22,356	2,105	14,558	1,069	5,063	2,307	41,977	5,481	1,247
Indiana.....	938	22,525	924	9,942	385	245	569	32,712	1,878	1,939
Illinois.....	1,553	92,575	1,249	36,631	1,388	2,316	1,211	131,522	3,798	3,994
Michigan.....	734	6,026	2,634	6,291	306	919	773	18,236	3,713	160
Wisconsin.....	463	38,211	2,042	20,022	319	984	681	59,217	3,042	179
East North Central.....	5,033	181,693	8,954	87,444	3,417	9,527	5,541	278,664	17,912	7,519
Minnesota.....	1,221	138,437	1,455	29,201	359	1,394	762	164,032	2,576	518
Iowa.....	1,211	47,525	936	6,599	107	11,061	751	65,185	1,794	1,712
Missouri.....	677	54,555	3,232	14,476	444	1,712	742	70,743	4,418	683
North Dakota.....	1,101	47,313	152	2,585	—	—	—	49,898	152	79
South Dakota.....	897	21,650	292	394	10	10	—	22,054	302	245
Nebraska.....	1,071	38,343	581	6,667	256	493	499	45,503	1,336	435
Kansas.....	1,668	83,906	896	28,972	172	92	17	112,970	1,085	245
West North Central.....	7,846	426,729	7,544	88,894	1,348	14,762	2,771	530,385	11,663	3,917
Delaware.....	51	82	200	258	102	9	16	349	318	113
Maryland.....	160	13,194	611	1,626	372	194	190	15,014	1,173	437
Virginia.....	466	1,223	491	3,409	1,287	209	242	4,841	2,020	162
West Virginia.....	100	107	101	746	244	48	83	901	428	19
North Carolina.....	289	245	245	3,204	1,462	105	163	3,554	1,870	181
South Carolina.....	14	70	50	228	120	—	—	298	170	6
Georgia.....	57	196	763	489	331	354	550	1,039	1,644	94
Florida.....	27	52	116	53	17	26	569	131	702	62
South Atlantic.....	1,164	15,169	2,577	10,013	3,935	945	1,813	26,127	8,325	1,074
Kentucky.....	200	2,812	1,048	7,970	1,957	412	375	11,194	3,380	304
Tennessee.....	307	4,748	2,578	2,981	1,583	1,440	1,409	9,169	5,570	250
Alabama.....	12	516	135	350	—	164	80	1,030	215	15
Mississippi.....	16	371	2,312	150	175	60	350	581	2,837	81
Arkansas.....	55	1,199	588	2,961	1,816	260	127	4,420	2,531	124
Louisiana.....	185	2,899	18,872	19	7,033	212	708	3,130	26,613	242
Oklahoma.....	663	22,013	831	10,726	187	642	663	33,381	1,651	186
Texas.....	632	48,436	14,332	19,033	5,099	1,751	4,165	69,220	23,596	836
South Central.....	2,160	82,994	40,696	44,190	17,850	4,941	7,877	132,125	66,423	2,038
Montana.....	514	15,650	357	5,363	39	4	2	21,017	398	—
Idaho.....	407	13,270	14,877	2,016	186	169	395	15,455	15,458	9
Wyoming.....	80	678	238	319	46	80	541	1,077	825	5
Colorado.....	395	7,906	3,913	3,229	227	196	1,186	11,331	5,326	1
New Mexico.....	68	186	1,187	210	132	262	949	658	2,268	17
Arizona.....	26	133	1,814	302	1,195	—	50	435	3,059	—
Utah.....	99	1,663	2,599	4,378	363	496	767	6,537	3,729	4
Nevada.....	14	56	532	5	1	132	196	193	729	—
Washington.....	740	30,075	38,938	6,227	1,360	229	1,251	36,531	41,549	1
Oregon.....	274	10,082	16,830	3,447	1,323	698	1,933	14,227	20,086	—
California.....	659	4,802	68,040	6,082	5,097	4,097	17,587	14,981	90,724	—
Western.....	3,276	84,501	149,325	31,578	9,969	6,363	24,857	122,442	184,151	37
United States.....	21,438	860,155	231,420	289,277	40,356	47,408	50,858	1,196,840	322,634	14,860

<sup>1</sup> Includes flour and rice mills; corn-products, soybean, and flaxseed processing plants; distilleries, breweries, and malting plants.

<sup>2</sup> Includes bean-cleaning plants, feed mills, and miscellaneous plants.

Agricultural Marketing Service. Results of survey conducted as of Mar. 1, 1941, in cooperation with the Agricultural Adjustment Administration.

# STATISTICS OF COTTON, SUGAR, AND TOBACCO

TABLE 136.—Cotton: Acreage, production, value, and foreign trade, United States, 1899–1941

Year	Cotton						Cottonseed		Cotton			
	Acreage in cultivation July 1 <sup>1</sup>	Acreage harvested	Yield per acre	Production <sup>2</sup>	Season average price per pound received by farmers <sup>3</sup>	Farm value	Production <sup>4</sup>	Farm value	Market price per pound, year beginning August <sup>5</sup>	Foreign trade, year beginning August		
										New York	New Orleans	
										1,000 bales	1,000 bales	
1899	1,000 acres 24,275	1,000 acres 24,275	Lb.	1,000 bales 9,535	Cents 6.98	1,000 dollars 326,208	1,000 tons 4,152	1,000 dollars 8.36	Cents 8.03	1,000 bales 6,228	1,000 bales 140	
1899	24,163	185.0		9,346	6.98	326,208	4,152	8.36	8.03	6,228	140	
1900	24,886	194.7		10,124	9.15	463,295	4,500	9.38		6,800	109	
1901	27,050	168.2		9,508	7.03	334,075	4,226	8.73	8.40	6,949	202	
1902	27,561	184.7		10,630	7.60	403,717	4,729	9.96	9.64	7,084	151	
1903	27,762	169.9		9,851	10.49	516,764	4,379	12.84	12.49	6,207	103	
1904	30,077	213.7		13,438	8.98	603,433	5,967	9.09	8.70	8,908	129	
1905	27,753	182.3		10,576	10.78	569,788	4,700	11.30	10.97	7,118	144	
1906	31,404	202.3		13,274	9.58	635,537	5,898	11.24	10.92	8,943	227	
1907	30,729	172.9		11,106	10.36	575,207	4,931	11.53	11.41	7,666	153	
1908	31,091	203.8		13,241	9.01	596,611	5,883	10.23	9.80	8,955	181	
1909	32,044			10,649								
1909	31,744	30,555	156.5	10,005	13.52	676,558	4,442	107,256	14.66	14,33	6,353	
1910	32,480	31,508	176.2	11,609	13.96	810,507	5,156	134,023	14.87	14,65	8,027	
1911	35,634	34,916	215.0	15,694	9.65	756,989	6,070	119,532	10.85	10,85	11,116	
1912	33,199	32,557	201.4	13,703	11.50	787,645	6,087	111,575	12.29	12,20	9,146	
1913	35,721	35,206	192.3	14,153	12.47	882,502	6,286	137,688	13.21	13,12	9,508	
1914	36,197	35,615	216.4	16,112	7.35	592,192	7,155	110,604	10.89	8,702	400	
1915	30,544	29,951	178.5	11,172	11.22	626,897	4,963	149,558	11.98	11,68	6,113	
1916	33,977	33,071	165.6	11,448	17.36	993,514	5,085	232,408	19.28	18.84	5,525	
1917	33,064	32,245	167.4	11,284	27.09	1,528,535	5,012	322,252	29.68	28.96	4,402	
1918	36,123	35,038	164.1	12,018	28.88	1,735,227	5,341	348,044	31.01	29.87	5,774	
1919	33,740			11,376								
1919	34,573	32,906	165.9	11,411	35.34	2,016,075	5,069	332,451	38.29	38.21	6,707	
1920	35,872	34,408	186.7	13,429	15.89	1,066,759	5,966	153,047	17.89	16.55	5,973	
1921	29,716	28,678	132.5	7,945	17.00	675,500	3,528	102,570	18.92	17.92	6,348	
1922	32,176	31,361	148.8	9,755	22.88	1,116,133	4,330	131,337	26.24	25.94	5,007	
1923	37,000	35,550	136.4	10,140	28.69	1,454,714	4,503	185,576	31.11	30.33	5,815	
1924	39,204			13,683								
1924	40,690	39,501	165.0	13,630	22.91	1,611,021	6,050	201,179	24.74	24.21	8,240	
1925	45,968	44,386	173.5	16,105	19.61	1,578,674	7,150	226,552	20.53	19.71	8,267	
1926	45,839	44,608	192.9	17,978	12.47	1,121,185	7,989	176,388	15.15	14.74	11,299	
1927	39,471	38,342	161.7	12,056	20.19	1,308,088	5,758	200,698	20.42	19.98	7,357	
1928	43,737	42,434	163.3	14,477	17.99	1,302,049	6,435	219,777	19.73	18.98	8,419	
1929	43,227			14,574								
1929	44,448	43,252	164.2	14,825	16.79	1,244,852	6,590	203,873	16.60	16.16	7,035	
1930	43,329	42,444	157.1	13,932	9.46	569,044	6,191	136,871	10.38	10.08	7,133	
1931	39,110	38,704	211.5	17,097	5.66	483,639	7,604	68,230	6.34	6.20	9,193	
1932	36,494	35,891	173.5	13,003	6.52	424,013	5,784	59,583	7.37	7.26	8,895	
1933	40,248	39,383	212.7	13,047	12 10.17	663,516	5,806	74,787	11.09	10.92	7,964	
1934	26,764			9,472								
1934	27,360	26,866	171.6	9,636	12 12.36	595,615	4,282	141,393	12.44	5,037	112	
1935	28,063	27,509	185.1	10,638	11.09	590,137	4,729	144,279	11.75	11.65	6,267	
1936	30,627	29,755	199.4	12,399	12.33	764,433	5,511	183,336	12.93	12.79	5,689	
1937	34,090	33,623	269.9	18,946	12 8.41	796,179	8,426	164,344	8.75	8.79	5,976	
1938	25,018	24,248	235.8	11,943	12 8.60	513,638	5,310	115,695	8.99	8.73	3,512	
1939	24,683	23,805	237.9	11,817	9.09	536,923	5,260	111,259	10.34	10.03	6,501	
1940	24,871	23,861	252.5	12,566	12 9.89	621,380	5,595	121,578	14 11.55	11.06	1,174	
1941	23,132	22,238	231.9	10,744	16 16.80	903,257	4,788	228,158	19.16	18.17		

<sup>1</sup> For 1909 to 1926 inclusive the acreage figures relate to June 25 instead of July 1.

<sup>2</sup> Department figures are in 500-pound gross-weight bales for all years. Agricultural census figures for all periods are in running bales.

<sup>3</sup> Prior to 1908 prices are as of Dec. 1.

<sup>4</sup> Computed from lint production, assuming 65 pounds of cottonseed for each 35 net pounds of lint.

<sup>5</sup> New York prices 1899 to August 1900, Commercial and Financial Chronicle, average of daily quotations; beginning 1900 from reports of the New York Cotton Exchange except Aug. 1–Nov. 16, 1914, when the Exchange was closed (prices for this period from the Commercial and Financial Chronicle). New Orleans prices were from same sources prior to Aug. 16, 1918; since which date, from reports of the New Orleans Cotton Exchange direct to this Service. These central market prices are for middling grade,  $\frac{1}{2}$ -inch staple, through 1939; beginning August 1940, prices are for  $1\frac{1}{2}$ -inch staple.

<sup>6</sup> Excluding linters beginning 1914.

<sup>7</sup> (Footnotes continued at bottom of page 101.)

TABLE 137.—*Cotton: Production in specified countries, 1909–41*

Year begin- ning August	United States	India <sup>2</sup>	China <sup>3</sup>	Union of Soviet Social- ist Repub- lics	Egypt	Brazil	Peru	Mex- ico	Argen- tina	Ugan- da	Anglo- Egypt- ian Sudan	Esti- mated world total
		1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>
1909	10,005	3,971			1,036	324	120	128	2	11	12	
1910	11,609	3,231			1,555	357	88	200	2	17	18	
1911	15,694	2,703			1,530	360	96	160	2	22	13	
1912	18,703	3,664			1,564	418	112	240	3	23	12	
1913	14,153	4,194			1,588	477	112	205	2	27	8	
1914	16,112	4,324			1,270	1,337	465	129	(6)	4	22	20
1915	11,172	3,105			1,512	989	339	113	(6)	4	18	14
1916	11,448	3,726	1,534		1,199	1,048	337	113	(3)	3	23	19,900
1917	11,284	3,353	2,092		634	1,304	414	125	(3)	13	23	10,19,700
1918	12,018	3,269	2,851		161	999	406	139	(3)	14	31	10,20,690
1919	11,411	4,779	2,518		81	1,155	461	149	(3)	14	44	19,21,300
1920	13,429	2,978	2,406		58	1,251	476	177	(3)	26	68	26,21,350
1921	7,945	3,719	2,197		43	902	459	186	147	17	40	20,15,970
1922	9,755	4,207	2,510		55	1,391	484	199	202	26	74	24,19,300
1923	10,140	4,282	2,406		197	1,353	552	212	175	59	108	38,20,020
1924	13,630	5,036	2,510		453	1,507	740	215	196	67	164	41,25,160
1925	16,105	5,132	2,458		782	1,650	561	210	200	135	151	106,28,240
1926	17,978	4,144	2,301		830	1,556	493	246	360	58	110	130,28,920
1927	12,956	4,934	2,824	1,096	1,261	464	246	179	115	116	111	24,890
1928	14,477	4,791	2,720	1,174	1,672	430	225	278	118	171	142	26,880
1929	14,825	4,331	2,458	1,229	1,768	571	303	246	150	108	139	26,860
1930	13,932	4,300	2,615	1,587	1,715	483	271	178	139	158	106	26,230
1931	17,097	3,325	2,092	1,845	1,23	555	234	210	169	173	206	27,820
1932	13,003	3,844	2,720	1,816	1,028	481	242	102	150	247	121	24,360
1933	13,047	4,189	2,981	1,887	1,777	1,014	278	260	200	239	135	26,890
1934	9,636	3,987	3,243	1,687	1,566	1,328	342	232	295	212	227	23,840
1935	10,638	4,877	2,667	2,250	1,769	1,757	393	251	373	269	201	26,750
1936	12,309	5,190	3,870	3,400	1,887	1,824	402	395	144	283	268	31,470
1937	18,946	4,741	3,600	3,700	2,281	2,075	376	340	237	349	264	38,625
1938	11,943	4,227	2,300	3,800	1,728	1,989	396	307	327	253	263	29,100
1939 <sup>6</sup>	11,817	4,108	1,883	4,000	1,801	2,141	378	312	362	252	245	29,000
1940 <sup>6</sup>	12,566	4,940	2,354	3,000	1,900	2,507	383	302	232	272	247	30,440
1941 <sup>6</sup>	10,744	5,004	2,406		1,735	2,034	329	372	353	234	225	28,230

<sup>1</sup> Theoretically these estimates all include the total cotton production in each country. They are frequently referred to as estimates of the "agricultural crop" to distinguish them from estimates of the "commercial crop" (table 146) which excludes that cotton consumed on hand spindles or in other ways, without entering commercial channels. These estimates, therefore, should average larger than the estimates of the commercial crop. Because of inaccuracies in some of the available estimates, however, this is not always true. Differences from year to year between these 2 series of production estimates for a given country, and in turn the total for all foreign countries, may also occur for 2 other reasons: (1) Because of changes in stocks of cotton on hand at the beginning and end of the cotton-marketing season (which changes are used in estimating the production of commercial cotton in many foreign countries), and (2) because of changes in the quantity of cotton from a given "agricultural crop" which is ginned or marketed within a given marketing season.

<sup>2</sup> Excludes Burma.

<sup>3</sup> Includes Manchuria.

<sup>4</sup> Bales of 478 pounds net weight.

<sup>5</sup> Comparable data not available.

<sup>6</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from official sources, International Institute of Agriculture, and estimates of the Bureau of Agricultural Economics.

Footnotes (continued from page 100).

<sup>7</sup> Compiled from Commerce and Navigation of the United States, 1899–1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June and July 1919–40, and January 1927–40.

<sup>8</sup> Bales of 500 pounds gross weight.

<sup>9</sup> Bales of 478 pounds net, which are equivalent to bales of 500 pounds gross weight.

<sup>10</sup> Average for 9 months only. Exchange closed Aug. 1–Nov. 16, on account of war.

<sup>11</sup> Acreage in cultivation July 1 less removal of acreage reported by the Agricultural Adjustment Administration, less abandonment on area not under contract.

<sup>12</sup> Includes unredeemed loan cotton at average loan value.

<sup>13</sup> Includes imports for consumption, beginning January 1934, reexports not considered beginning this date.

<sup>14</sup> Beginning August 1940, prices are for 1½-inch staple.

<sup>15</sup> Preliminary.

<sup>16</sup> Season average price to April 1.

Agricultural Marketing Service and Bureau of Agricultural Economics. Agricultural census figures in italics. Production figures conform with census annual ginning enumerations, with allowance for cross-State ginnings, State figures rounded to thousands and added for United States total. Cotton grown in Baja California, ginned in California, from 1913 to 1924 has been excluded. For earlier years, see Agricultural Statistics, 1941, table 151.

TABLE 138.—Cotton: Acreage and production in specified countries, averages 1925–29 and 1930–34, annual 1938–41<sup>1</sup>

Country	Acreage						Production					
	Year beginning August <sup>2</sup>											
	Average		1938	1939	1940 <sup>3</sup>	1941 <sup>3</sup>	Average		1938	1939	1940 <sup>3</sup>	1941 <sup>3</sup>
	1925–29	1930–34					1925–29	1930–34				
North America:												
United States.....	Acres	Acres	Acres	Acres	Acres	Acres	Bales <sup>4</sup>	Bales^{4}	Bales^{4}	Bales^{4}	Bales^{4}	Bales^{4}
Mexico.....	42,600,000	34,658,000	24,248,000	23,805,000	23,861,000	22,238,000	15,268,000	13,343,000	11,943,000	11,817,000	12,566,000	10,744,000
Haiti.....	471,600	348,800	641,900	648,200	626,800	781,700	252,800	194,500	306,700	312,000	302,100	371,500
British West Indies.....	168,000	242,300	—	—	—	—	5 22,300	5 25,700	5 21,500	5 14,300	5 11,600	13,000
Guatemala.....	17,400	12,600	22,600	21,800	27,200	28,000	4,500	3,200	4,500	5,600	7,800	7,500
Nicaragua.....	(6)	(6)	—	—	—	—	—	—	—	2,800	3,500	3,200
Puerto Rico.....	10,000	7 12,300	2,000	3,300	3,900	6,500	2,000	7 400	5 500	5 4,800	4,600	6,000
Salvador.....	(6)	8 1,500	6,900	10,400	17,300	9,500	(6)	7 2,300	500	700	1,400	1,700
South America:												
Brazil.....	1,491,900	2,445,500	5,666,400	5,888,700	6,740,400	—	503,800	772,300	1,989,400	2,140,500	2,506,600	2,033,500
Peru.....	304,300	327,500	471,400	438,600	432,400	420,100	245,700	273,400	396,100	377,600	382,900	329,100
Argentina.....	241,100	436,500	850,600	727,700	737,600	815,400	115,400	190,600	327,000	362,500	232,200	352,800
Paraguay.....	28,500	37,100	135,100	74,100	148,300	108,100	11,300	19,400	25,200	27,800	29,000	36,600
Colombia.....	49,300	35,400	—	—	—	—	14,300	13,800	22,000	18,000	16,700	21,400
Venezuela.....	(6)	(6)	—	—	—	—	9 10,600	10,600	9,000	9,000	10,600	12,700
Ecuador.....	(6)	(6)	—	—	—	—	5,800	6,800	12,700	10,600	7,400	10,000
Estimated total, Western Hemisphere.....	45,475,000	38,660,000	32,500,000	32,000,000	32,940,000	31,760,000	16,460,000	14,860,000	15,075,000	15,115,000	16,100,000	13,950,000
Asia:												
India.....	25,814,000	23,258,000	23,490,000	21,580,000	23,286,000	23,547,000	4,666,000	3,929,000	4,227,000	4,108,000	4,940,000	5,004,000
China <sup>10</sup> .....	5,563,000	6,451,000	5,580,000	4,891,000	6,108,000	6,135,000	2,552,000	2,730,000	2,300,000	1,883,000	2,354,000	2,406,000
Chosen.....	495,200	448,400	577,300	620,500	712,800	800,000	137,600	132,100	187,100	188,900	198,100	—
Turkey.....	368,600	468,900	680,100	—	—	—	89,000	112,200	305,800	299,800	217,700	267,500
Iran.....	(6)	205,800	636,300	494,200	494,200	543,600	80,500	99,300	184,500	230,600	207,500	184,500
Burma.....	378,000	364,300	393,100	296,100	359,400	398,800	58,000	63,600	87,600	86,700	91,800	65,300
Afghanistan.....	(6)	(6)	—	—	—	—	(6)	(6)	—	5 51,500	—	—
Syria and Lebanon.....	58,000	42,300	93,900	103,800	95,000	—	10,000	10,200	38,700	32,300	30,000	23,100
Iraq.....	15,000	3,800	79,100	80,000	148,200	225,200	3,000	1,200	11,800	13,500	21,000	16,500
Netherlands Indies <sup>11</sup> .....	21,700	22,400	20,200	16,000	18,000	14,800	4,700	4,600	9,700	—	11,500	—
French Indo-China.....	39,300	40,700	36,800	23,400	—	—	6,100	7,000	7,700	3,500	—	—
Thailand (Siam).....	9,000	8,100	12,400	18,100	20,000	—	3,200	3,100	5,500	8,200	11,100	—
Taiwan.....	(6)	(6)	12,000	28,800	—	—	(6)	(6)	1,000	5,500	—	—
Japan.....	2,900	1,600	2,500	—	—	—	1,100	600	900	1,200	—	—
Estimated total.....	33,070,000	31,420,000	31,865,000	29,070,000	32,185,000	32,630,000	7,630,000	7,120,000	7,435,000	6,930,000	8,165,000	8,300,000

Africa:												
Egypt.....	1,828,000	1,743,000	1,852,000	1,687,000	1,749,000	1,706,000	1,587,000	1,482,000	1,728,000	1,801,000	1,900,000	1,735,000
Uganda.....	615,400	990,600	1,505,500	1,267,700	1,284,100	1,298,200	1,313,300	1,205,800	1,252,700	251,700	272,000	234,300
Anglo-Egyptian Sudan.....	269,600	349,100	458,100	426,500	405,200	401,400	125,500	159,100	263,300	245,100	246,700	225,200
Belgian Congo.....	253,200	475,600	914,300	963,700	926,600	-----	26,200	71,500	172,500	204,100	205,400	207,500
Tanganyika.....	<sup>8</sup> 154,200	<sup>8</sup> 108,500	-----	-----	-----	494,200	20,500	20,100	<sup>8</sup> 37,000	58,600	<sup>8</sup> 49,800	37,700
Mozambique.....	49,200	764,200	-----	-----	-----	-----	11,300	<sup>7</sup> 11,100	39,300	-----	32,300	78,400
Nigeria.....	(6)	(6)	-----	-----	-----	-----	28,800	21,900	17,800	39,600	61,300	42,800
Kenya.....	(6)	(6)	-----	-----	-----	-----	1,300	3,500	8,300	9,700	12,600	15,100
Angola.....	10,300	11,800	96,400	-----	-----	-----	2,600	2,700	-----	-----	<sup>5</sup> 16,200	25,400
French Equatorial Africa.....	<sup>12</sup> 16,700	153,700	-----	-----	-----	-----	1,500	14,000	38,700	-----	83,000	-----
French West Africa <sup>13</sup> .....	(6)	(6)	-----	-----	-----	-----	<sup>8</sup> 17,500	<sup>8</sup> 10,300	-----	-----	-----	-----
French Togo.....	<sup>9</sup> 59,300	<sup>8</sup> 53,100	-----	-----	-----	-----	<sup>5</sup> 7,700	<sup>5</sup> 5,900	<sup>5</sup> 7,400	-----	-----	-----
Italian Somaliland.....	13,800	13,800	-----	-----	24,700	-----	4,300	3,700	-----	4,600	-----	-----
Nyasaland.....	33,400	35,300	91,400	34,600	-----	-----	4,600	5,700	10,100	5,400	2,700	-----
Union of South Africa.....	64,500	<sup>12</sup> 24,600	-----	-----	-----	-----	11,300	3,000	600	1,700	1,600	1,200
Algeria.....	15,200	<sup>12</sup> 3,900	300	800	-----	5,000	5,800	<sup>7</sup> 2,300	100	500	-----	2,800
Eritrea.....	6,700	8,800	-----	-----	-----	-----	1,400	1,100	-----	-----	-----	-----
Southern Rhodesia.....	16,700	4,500	500	-----	-----	-----	1,500	600	100	300	400	1,300
Estimated total.....	3,740,000	4,375,000	6,325,000	5,940,000	6,165,000	6,395,000	2,000,000	2,030,000	2,620,000	2,755,000	2,930,000	2,730,000
Europe:												
Union of Soviet Socialist Republics <sup>14</sup> .....	2,017,000	4,885,000	5,147,000	5,190,000	4,942,000	4,945,000	1,022,000	1,764,000	3,800,000	4,000,000	3,000,000	-----
Greece.....	39,800	61,300	168,000	187,700	193,800	-----	15,500	24,300	67,300	72,300	76,700	44,300
Italy.....	<sup>12</sup> 8,800	5,500	91,800	123,600	-----	-----	<sup>9</sup> 3,300	2,500	34,700	46,100	69,200	-----
Bulgaria.....	10,900	34,400	135,900	117,300	123,000	177,900	3,000	10,500	32,000	47,600	55,300	69,200
Spain.....	13,600	24,900	-----	34,600	46,900	46,800	3,100	5,700	-----	6,900	10,100	12,000
Yugoslavia.....	1,800	2,500	12,000	13,900	17,000	-----	400	500	5,600	5,000	6,900	-----
Rumania.....	<sup>9</sup> 200	1,600	12,400	17,400	45,400	54,400	<sup>9</sup> 100	500	3,300	6,100	5,600	20,800
Cyprus.....	11,300	10,500	9,900	6,900	8,200	-----	2,500	1,900	1,800	1,400	1,500	600
Estimated total.....	2,105,000	5,029,000	5,615,000	5,695,000	5,530,000	5,540,000	1,052,000	1,812,000	3,955,000	4,190,000	3,230,000	3,225,000
Oceania:												
Australia.....	18,300	43,700	41,100	41,500	52,000	80,000	7,300	11,800	12,900	8,600	11,700	-----
Philippine Islands.....	(6)	1,900	3,300	-----	-----	-----	(6)	700	600	-----	-----	-----
Estimated world total <sup>15</sup> ....	84,410,000	79,530,000	76,350,000	72,750,000	76,875,000	76,410,000	27,150,000	25,836,000	29,100,000	29,000,000	30,440,000	28,230,000

<sup>1</sup> Theoretically these estimates represent total cotton acreage and production in each country, including cotton consumed on hand spindles or in other ways without entering commercial channels. For this reason they should average somewhat larger than estimates of the "commercial crop" (see table 146). Estimates for many of the minor producing countries are obtained from unofficial sources, where official estimates are not available.

<sup>2</sup> The years shown here refer to that cotton marketing season in which the greatest part of the crop in each country is harvested. <sup>3</sup> Preliminary.

<sup>4</sup> United States production in bales of 500 pounds gross weight; others in bales of 478 pounds net. <sup>5</sup> Exports. <sup>6</sup> Comparable data not available.

<sup>7</sup> 3-year average. <sup>8</sup> 2-year average. <sup>9</sup> Estimate for 1 year.

<sup>10</sup> Includes Manchuria.

<sup>11</sup> Acreage figures for Java and Madura only.

<sup>12</sup> 4-year average.

<sup>13</sup> Includes Senegal, Ivory Coast, Dahomey, French Sudan, French Guinea, Niger Territory, and part of Upper Volta.

<sup>14</sup> Available information has been conflicting and is difficult to reconcile. Recent reports on cotton production in the Union of Soviet Socialist Republics suggest that the estimates for 1937, 1938, and 1939 may have been too high.

<sup>15</sup> Includes estimates of 5,000 to 10,000 bales and 20,000 to 40,000 acres distributed among the sub-totals for minor producing areas not listed above. Sub-totals are calculated by including an allowance for each missing estimate, based on incomplete data or averages for recent years.

Office of Foreign Agricultural Relations. Compiled from official sources, International Institute of Agriculture, credible trade sources, and estimates by this Office.

TABLE 139.—*Cotton: Acreage, yield, and production of lint in 500-pound gross-weight bales, production of seed in tons (average 1930–39), and season average price received by farmers, by States, annual 1940 and 1941*

State	Cotton lint												Cottonseed					
	Acreage harvested			Yield per acre			Production			Price for crop of—		Production <sup>4</sup>			Price <sup>5</sup> for crop of—			
	Average 1930–39	1940	1941 <sup>1</sup>	Average 1930–39	1940	1941 <sup>1</sup>	Average 1930–39	1940	1941 <sup>1</sup>	1940 <sup>2</sup>	1941 <sup>1</sup> <sup>3</sup>	Average 1930–39	1940	1941 <sup>1</sup>	1940	1941 <sup>1</sup>		
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 bales	1,000 bales	1,000 bales	Cents	Cents	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars		
Missouri.....	385	408	415	362	454	549	292	388	476	9.47	16.70	130	172	212	20.24	44.75		
Virginia.....	59	32	35	260	370	382	33	25	28	9.63	16.90	15	11	12	21.90	48.31		
North Carolina.....	1,053	829	795	286	427	333	629	739	552	9.93	17.70	279	328	246	22.52	48.96		
South Carolina.....	1,495	1,234	1,174	265	375	166	824	966	406	10.07	17.70	366	430	180	21.82	53.04		
Georgia.....	2,450	1,935	1,817	221	250	165	1,132	1,010	624	9.87	17.50	503	449	278	21.61	47.93		
Florida.....	101	65	64	146	154	128	32	21	17	10.48	18.10	14	9	8	19.29	39.81		
Tennessee.....	881	715	680	257	340	422	465	509	598	9.37	16.70	207	226	266	22.40	46.98		
Alabama.....	2,566	1,961	1,746	216	190	217	1,145	779	790	9.77	17.10	509	347	352	21.33	47.20		
Mississippi.....	3,152	2,500	2,374	246	240	288	1,585	1,250	1,424	9.76	17.90	705	556	634	22.39	49.86		
Arkansas.....	2,653	2,061	2,010	236	349	342	1,281	1,501	1,430	9.34	16.70	570	668	638	21.33	47.69		
Louisiana.....	1,443	1,130	1,014	237	194	148	703	456	313	9.70	17.10	312	203	140	20.32	47.64		
Oklahoma.....	2,630	1,822	1,659	136	211	208	750	802	718	9.12	15.10	334	358	320	21.01	42.72		
Texas.....	11,749	8,472	7,717	154	184	165	3,766	3,234	2,652	9.97	15.90	1,677	1,444	1,183	21.95	47.20		
New Mexico.....	110	107	117	440	576	433	100	128	106	9.57	17.80	45	57	47	23.00	49.66		
Arizona.....	184	220	250	401	424	348	159	195	181	13.53	21.50	71	87	81	19.68	44.41		
California.....	289	348	351	538	749	551	333	545	404	11.97	16.50	148	242	180	22.80	50.62		
All other.....	23	22	20	320	392	598	16	18	25	9.08	16.50	50	7	8	11	21.03	44.82	
United States.....	31,223	23,861	22,238	205.4	252.5	231.9	13,246	12,566	10,744	9.89	16.80	5,890	5,595	4,788	21.73	47.65		
Sea Island <sup>6</sup> .....		26.8	33.2		72	41		4.0	2.8									
American Egyptian <sup>6</sup> .....		34.1	68.3	135.1	236	212		17	33	60								
Baja California <sup>7</sup> .....		89	122	170	205	236	281	38	60	100			17	27	44			

<sup>1</sup> Preliminary.<sup>2</sup> Includes unredeemed loan cotton at average loan value.<sup>3</sup> Season average price to April 1.<sup>4</sup> Computed from lint production, assuming 65 pounds of cottonseed for each 35 net pounds of lint.<sup>5</sup> Prices are State averages weighted by production to obtain United States average, rather than by sales as in table 153.<sup>6</sup> Included in State and United States totals. Sea Island grown principally in Georgia and Florida. American Egyptian grown principally in Arizona.<sup>7</sup> Not included in California figures, nor in United States total.

Agricultural Marketing Service. Cotton production figures conform with census annual ginning enumerations, with allowance for cross-State ginnings. State figures rounded to thousands and added for United States total.

TABLE 140.—Cotton: Estimated cost of production, by selected States, regions, and the United States, average 1923–39, annual 1923–40<sup>1</sup>

State and region	Average 1923–39				Net cost per pound of lint, including rent of land																	
	Acreage harvested	Yield of lint per acre <sup>2</sup>	Net cost, including rent																			
			Per acre	Per pound of lint	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940
STATE																						
North Carolina	1,304	290	36.93	12.7	13.5	19.8	16.0	14.8	15.2	16.6	18.6	9.9	8.8	8.2	9.9	10.0	10.4	14.5	10.8	8.3	8.3	
South Carolina	1,719	240	29.27	12.2	14.9	18.5	19.1	16.6	16.8	18.5	16.0	11.8	8.9	9.0	8.7	9.2	8.2	9.7	10.4	7.8	7.8	
Georgia	2,730	205	26.66	13.0	27.3	17.3	18.8	16.3	15.8	19.4	16.0	12.6	10.2	10.5	8.2	9.4	9.2	9.7	11.5	10.5	10.2	
Alabama	2,855	201	26.25	13.1	28.5	17.5	16.0	15.9	15.3	19.1	17.1	13.9	10.2	10.8	9.3	9.4	9.7	9.3	9.1	9.3	12.8	
Tennessee	942	234	28.40	12.1	28.8	17.1	16.3	16.6	15.0	15.0	14.1	17.6	9.1	8.8	9.4	8.4	11.7	9.2	8.6	7.8	8.1	
Mississippi	3,298	233	29.67	12.7	31.9	18.9	15.2	15.4	16.7	17.8	15.2	11.5	11.2	11.9	10.2	9.2	10.2	7.7	8.6	8.1	9.1	
Louisiana	1,521	226	29.03	12.8	22.8	20.0	14.8	16.4	18.0	17.5	15.8	16.6	10.1	11.2	11.6	10.3	10.7	8.8	8.5	8.7	8.2	
Arkansas	2,837	221	27.10	12.3	26.8	16.6	16.2	15.2	16.0	16.2	15.3	22.1	8.3	9.7	9.7	9.9	10.6	8.6	8.5	7.8	7.6	
Oklahoma	3,227	151	20.41	13.5	22.4	13.8	17.0	14.4	16.2	15.9	16.9	17.8	9.3	8.4	7.7	24.6	13.4	25.3	11.7	10.7	11.9	
Texas	13,760	150	20.51	13.7	17.0	18.1	21.2	16.7	16.6	16.1	19.7	16.4	9.6	8.3	8.5	12.7	12.4	13.3	10.0	10.5	10.9	
REGION																						
Coastal Plain <sup>3</sup>	5,648	212	28.33	13.4	22.5	19.4	15.9	15.3	16.5	21.4	18.6	13.5	10.9	11.3	9.3	9.5	9.4	8.7	9.8	11.2	11.8	
Piedmont <sup>4</sup>	3,056	229	29.48	12.9	17.1	17.6	20.9	17.5	15.4	16.8	15.7	13.0	9.6	9.1	8.7	9.1	9.9	10.3	10.3	11.2	9.1	
Eastern hilly areas <sup>5</sup>	3,097	226	27.37	12.1	27.9	16.9	15.8	15.6	14.0	15.6	14.4	15.4	9.5	9.6	9.0	8.5	10.9	8.7	8.5	8.1	9.8	
River bottom areas <sup>6</sup>	3,291	280	32.43	11.6	25.0	18.3	14.4	15.2	18.7	16.6	14.4	18.4	9.3	9.9	9.5	8.1	9.4	7.2	7.8	7.3	8.6	
Western hilly areas <sup>7</sup>	6,640	163	23.57	14.5	22.2	19.4	17.8	17.0	18.8	16.9	19.4	20.5	9.6	10.2	9.8	13.2	14.3	13.6	11.0	9.6	9.4	
Gulf coast prairie and Texas black prairie <sup>8</sup>	6,063	156	21.50	13.8	16.0	17.7	26.0	18.8	16.9	15.2	18.7	13.6	9.3	9.8	8.6	10.5	14.3	13.0	11.2	10.2	10.2	
Western dry areas <sup>9</sup>	6,754	146	18.06	12.4	17.7	14.3	17.1	13.2	13.9	15.8	17.2	18.9	8.7	6.7	7.6	21.1	9.4	14.0	8.5	10.6	11.8	
Irrigated areas <sup>10</sup>	735	409	51.18	12.5	20.2	19.4	17.7	16.4	17.9	17.1	17.4	14.7	13.2	10.7	10.0	8.7	10.3	9.4	10.0	9.9	9.2	
United States <sup>11</sup>	35,284	194	25.21	13.0	20.1	17.6	17.7	15.9	16.3	16.9	17.1	15.7	9.7	9.4	8.9	10.6	10.9	10.2	9.5	9.6	9.6	

<sup>1</sup> The cost figures are based on average per-acre yields of cotton lint (gross weight), and on prevailing cost rates for labor, farm power, materials, equipment, and land rent.

<sup>2</sup> Obtained by dividing the production of lint in terms of 500-pound bales by the acreage harvested.

<sup>3</sup> Includes the lower and upper Coastal Plain of Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, and the black prairie belt of Alabama and Mississippi.

<sup>4</sup> Includes the rolling and hilly uplands of Virginia, North Carolina, South Carolina, Georgia, and Alabama, which border the Blue Ridge Mountains on the east and south.

<sup>5</sup> Include Tennessee exclusive of Lake County, the hilly cotton lands of northern Mississippi, northern Alabama, and northern Georgia, and western North Carolina.

<sup>6</sup> Include the principal bottom lands of the Mississippi, Arkansas, and Red Rivers.

<sup>7</sup> Include the hilly lands of Arkansas, Louisiana, southern Missouri, eastern Texas, and eastern Oklahoma.

<sup>8</sup> Include the Gulf coast prairie of Texas and Louisiana, and the black wavy prairie of Texas.

<sup>9</sup> Include the dry-land areas of western Oklahoma, western Texas, and eastern New Mexico.

<sup>10</sup> Include the irrigated cotton lands of California, Arizona, New Mexico, and Texas.

<sup>11</sup> Includes the 16 States of Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Tennessee, Mississippi, Louisiana, Arkansas, Missouri, Oklahoma, Texas, New Mexico, Arizona, and California.

Bureau of Agricultural Economics. See further details in table 745.

TABLE 141.—Cotton: Estimated average cost per bale to farmers for ginning cotton (including bagging and ties), by States, 1923–24 to 1940–41<sup>1</sup>

Kind of cotton* and State	1923–24	1924–25	1925–26	1926–27	1927–28	1928–29	1929–30	1930–31	1931–32	1932–33	1933–34	1934–35	1935–36	1936–37	1937–38	1938–39	1939–40	1940–41
UPLAND																		
Missouri	7.89	7.89	7.85	7.87	7.52	7.51	7.47	7.26	5.85	5.72	6.01	6.94	8.10	6.67	6.19	6.12	5.97	6.28
Virginia	4.87	4.86	4.94	4.79	4.89	4.91	4.86	4.26	3.41	3.08	3.94	4.61	4.51	4.48	4.35	4.23	4.05	4.14
North Carolina	4.49	4.47	4.45	4.39	4.45	4.29	3.99	3.41	2.60	2.79	3.37	3.90	3.43	3.27	3.35	3.21	3.16	3.38
South Carolina	4.02	4.03	4.00	3.82	3.86	3.79	3.58	3.25	2.61	2.58	3.26	3.59	3.25	3.02	2.87	3.04	2.70	3.02
Georgia	4.48	4.36	4.40	4.33	4.29	4.22	4.05	4.13	2.70	2.85	3.62	3.96	3.44	3.68	3.60	3.61	3.44	3.43
Florida	4.90	4.78	4.82	4.75	4.71	4.64	4.97	4.14	3.37	3.29	3.77	4.45	5.06	3.96	3.58	3.50	4.63	3.91
Tennessee	5.08	5.34	5.32	5.01	5.33	5.36	5.26	4.81	3.96	3.95	4.31	5.14	4.41	4.67	4.60	4.57	4.38	4.79
Alabama	4.74	4.69	4.78	4.61	4.63	4.49	4.28	3.47	2.67	2.77	3.08	3.85	3.30	3.47	3.38	3.12	3.17	3.34
Mississippi	6.12	6.06	6.13	5.87	5.98	6.14	5.78	5.23	3.85	4.24	4.98	5.14	5.41	5.13	5.04	4.81	4.96	5.11
Arkansas	5.70	5.65	5.71	5.58	5.56	5.69	5.66	5.05	3.98	4.25	4.60	5.06	5.39	5.40	5.46	5.28	5.21	5.63
Louisiana	5.17	5.38	5.38	5.20	5.17	5.23	5.52	4.80	3.58	3.91	4.50	4.79	5.04	5.03	5.00	4.93	4.77	4.58
Oklahoma	7.38	7.14	7.31	7.81	7.22	7.67	7.82	7.55	6.00	5.98	4.76	7.63	5.96	6.62	5.95	5.47	5.88	5.65
Texas <sup>2</sup>	6.86	6.81	7.12	7.14	7.03	6.88	6.85	5.98	4.75	5.11	5.87	6.14	6.24	6.05	5.83	5.55	5.46	5.49
New Mexico <sup>2</sup>	8.57	8.38	8.33	8.22	8.37	8.34	8.61	7.34	5.39	5.42	5.47	6.60	7.64	5.96	5.45	5.08	5.24	5.35
Arizona <sup>2</sup>	8.47	8.47	8.47	8.47	8.47	8.47	7.99	7.76	6.26	5.62	4.73	5.47	5.72	6.61	5.45	5.30	5.12	5.20
California	7.34	7.39	7.37	6.76	6.88	6.83	6.70	6.38	5.05	4.19	4.83	4.67	6.00	4.77	4.70	4.51	4.61	4.13
All upland cotton	5.97	5.99	5.89	5.98	5.90	5.96	5.74	5.05	4.04	4.34	4.76	5.05	5.03	4.93	4.89	4.72	4.67	4.76
AMERICAN-EGYPTIAN																		
Average <sup>3</sup>	6.00	5.99	6.00	5.99	5.92	5.99	5.77	5.07	4.05	4.35	4.77	5.07	5.04	4.94	4.89	4.73	4.69	4.78

<sup>1</sup>Equivalent bales\* of 500 pounds gross weight.<sup>2</sup>Includes service charge for sterilizing cottonseed in connection with pink bollworm control measures.<sup>3</sup>In addition to upland and American-Egyptian cotton, small quantities of sea-island cotton are produced. The production is too small, however, to affect the United States average ginning rate.

Agricultural Marketing Service and Bureau of Agricultural Economics.

TABLE 142.—Cotton: Percentage of total sales by farmers made in each month, United States, average 1930–39, annual 1931–41

Crop of—	Aug. <sup>1</sup>	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
1930-39 avg....	5.3	17.1	26.6	21.3	11.4	4.4	3.2	2.9	2.2	1.6	1.6	2.0
1931-----	2.9	13.4	23.9	20.5	13.6	6.4	5.9	5.1	2.6	1.7	1.8	2.2
1932-----	4.1	14.3	23.0	20.0	10.9	4.0	3.4	3.3	4.9	5.6	3.9	2.6
1933 <sup>2</sup> -----	6.1	16.2	21.0	15.3	7.9	2.4	4.4	6.6	4.1	1.3	2.5	9.1
1934 <sup>3</sup> -----	5.0	12.9	27.9	25.0	11.8	5.0	2.6	3.0	2.2	1.4	1.9	1.3
1935-----	4.5	18.5	30.2	22.2	10.5	4.6	2.2	2.0	1.5	1.4	1.1	1.3
1936-----	5.3	21.5	28.9	22.4	11.2	2.9	2.1	1.5	1.0	1.0	1.2	1.0
1937 <sup>3</sup> -----	5.9	17.3	25.1	22.9	13.7	6.6	3.6	2.6	1.2	.5	.5	.1
1938 <sup>3</sup> -----	4.9	16.2	33.8	20.6	9.8	5.0	2.9	1.7	1.1	1.4	1.4	1.2
1939-----	6.2	22.0	26.8	23.6	13.2	3.1	2.3	1.0	1.1	.2	.4	.1
1940 <sup>4</sup> -----	2.9	10.5	22.8	17.9	10.8	4.5	4.5	7.0	4.4	5.1	7.3	2.3
1941 <sup>4</sup> -----	1.7	15.5	21.6	17.5	10.4	6.0	4.4	5.1	-----	-----	-----	-----

<sup>1</sup> A small percentage for July is included in August.<sup>2</sup> Remainder of 1933 crop was sold between Aug. 1, 1934 and July 31, 1935.<sup>3</sup> Government loan cotton unredeemed prior to the end of the crop season is credited to sales in the month in which loans were granted. Redeemed loan cotton is credited in the month in which it was redeemed.<sup>4</sup> Excludes unredeemed loan cotton and cotton still in producers' hands on April 1.<sup>5</sup> Preliminary.

Agricultural Marketing Service.

TABLE 143.—Cotton: Supply and distribution, United States, 1914–41

Year beginning August <sup>1</sup>	Supply				Distribution							
	Carry-over be- ginning of season		Gin- nings in season <sup>1</sup>	Im- ports <sup>2</sup>	Total supply		Consumption		De- stroyed	Ex- ports <sup>3</sup>	Carry-over end of season	
	For- eign	Total			For- eign	Total	For- eign	Total			For- eign	Total
	bales	bales	bales	bales	bales	bales	bales	bales			bales	bales
1914-----	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	35	8,323	145	3,936
1915-----	73	1,366	16,162	363	17,891	222	5,597	95	5,896	212	3,140	-----
1916-----	145	3,936	11,171	421	15,528	317	6,397	35	5,303	143	2,720	-----
1917-----	212	3,140	11,418	289	14,847	318	6,789	25	4,288	111	4,309	-----
1918-----	143	2,720	11,451	217	14,388	184	6,566	50	5,592	83	4,445	-----
1919-----	111	4,369	12,147	197	15,853	176	5,766	25	6,545	283	4,824	-----
1920-----	83	4,445	11,686	683	16,814	417	6,420	37	4,789	172	6,896	-----
1921-----	283	3,824	13,558	211	17,593	216	4,893	60	5,744	166	4,322	-----
1922-----	172	6,896	8,238	352	15,486	297	5,910	70	6,184	20	5,647	117
1923-----	166	4,322	10,045	450	13,817	344	6,666	37	4,789	196	2,325	-----
1924-----	196	2,325	10,307	272	12,904	328	5,681	26	7,999	107	1,610	-----
1925-----	117	1,556	13,969	303	15,828	276	6,193	28	6,757	107	3,543	-----
1926-----	107	1,610	16,169	314	18,093	280	6,456	30	8,044	129	3,762	-----
1927-----	129	3,543	18,014	382	21,939	309	7,190	70	10,917	100	2,536	-----
1928-----	100	3,762	12,836	321	16,919	299	6,834	20	7,529	111	2,312	-----
1929-----	111	2,536	14,481	442	17,459	313	7,091	18	8,038	182	4,530	-----
1930-----	182	2,312	14,656	368	17,336	302	6,106	25	6,675	208	6,370	-----
1931-----	208	4,530	13,789	99	18,418	179	5,263	28	6,757	107	9,678	-----
1932-----	107	6,370	16,836	107	23,313	122	4,866	62	8,707	98	8,418	8,165
1933-----	98	9,678	12,948	124	22,750	133	6,137	40	7,531	96	7,744	-----
1934-----	83	8,165	12,713	137	21,015	148	5,700	30	4,767	71	7,208	-----
1935-----	96	7,744	9,515	107	17,366	120	5,361	35	5,971	73	5,469	-----
1936-----	71	7,208	10,403	155	17,766	131	6,351	45	5,433	112	4,499	-----
1937-----	73	5,409	12,269	249	17,927	182	7,950	66	3,325	76	11,533	-----
1938-----	112	4,499	18,284	156	22,941	132	5,748	73	6,191	95	10,564	-----
1939-----	87	11,533	11,617	132	23,282	122	6,858	50	1,112	140	12,166	-----
1940-----	76	13,303	11,420	159	24,612	128	7,784	135	10,590	135	10,590	-----
1941-----	95	10,564	12,318	188	23,069	146	9,722	70	-----	-----	-----	-----

<sup>1</sup> Ginnings during the 12 months, August 1 through July 31. Excludes cotton from current crop ginned prior to August 1 and includes cotton from the next crop ginned prior to August 1 of the following year. Includes an allowance for "city crop" which consists of rebaled samples and pickings from cotton damaged by fire and weather.<sup>2</sup> Total imports minus reexports.<sup>3</sup> Total exports minus reimports except for the figures prior to 1919 which are total exports.

\* New York Cotton Exchange Service.

Agricultural Marketing Service. Compiled from reports of the Bureau of the Census.

American in running bales, counting round bales as half bales; foreign cotton in bales of 500 pounds.

TABLE 144.—*Cotton: Exports from the United States, average 1930–39, annual 1931–41*

Year beginning August	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
	<i>1,000 bales</i>												
1930–39 avg.-----	287	622	841	816	772	650	528	494	370	322	298	271	6,272
1931-----	211	558	1,014	1,071	1,183	920	968	927	545	501	360	450	8,708
1932-----	452	734	1,008	1,012	1,040	794	557	488	436	591	615	692	8,419
1933-----	531	869	1,045	915	820	739	628	550	387	285	459	306	7,534
1934-----	252	454	616	572	505	466	390	318	323	278	345	280	4,798
1935-----	241	487	712	1,135	886	543	406	405	353	352	297	156	5,973
1936-----	182	570	861	690	594	538	486	468	373	324	230	124	5,440
1937-----	220	617	799	797	751	647	399	426	377	192	176	196	5,598
1938-----	201	389	464	480	368	289	264	330	178	143	114	107	3,327
1939-----	214	644	885	584	807	1,035	747	427	340	212	130	137	6,162
1940-----	65	91	195	145	113	56	69	97	74	72	75	61	1,112
1941 <sup>1</sup> -----	79	189	162	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

<sup>1</sup> Preliminary. Official data not published.

Bureau of Agricultural Economics. Compiled from Monthly Summary of Foreign Commerce of the United States. Quantities are in running bales, counting round bales as half bales.

TABLE 145.—Cotton: Consumption by mills, by growths, average 1930–39, annual 1931–41

Season beginning Aug. 1	All growths													American growths			Foreign growths	
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total	Upland	Ameri- can Egyptian	Sea island	Egypt- ian	Other
1930-39 avg.....	1,000 bales 497	1,000 bales 498	1,000 bales 539	1,000 bales 523	1,000 bales 487	1,000 bales 545	1,000 bales 512	1,000 bales 562	1,000 bales 520	1,000 bales 528	1,000 bales 504	1,000 bales 487	1,000 bales 6,202	1,000 bales 6,045	1,000 bales 16	Bales <sup>1</sup> (1,149)	1,000 bales 76	1,000 bales 64
1931.....	425	464	461	425	415	435	451	489	367	332	323	279	4,866	4,732	12	1(327)	79	42
1932.....	405	493	502	502	440	470	441	495	470	621	697	601	6,137	5,985	18	1(914)	89	44
1933.....	589	499	504	475	348	508	477	545	513	519	363	360	5,700	5,540	13	1(296)	103	44
1934.....	419	295	523	480	417	551	480	482	468	471	384	391	5,361	5,229	11	1(566)	82	38
1935.....	408	451	553	512	500	590	518	551	577	531	555	607	6,351	6,198	21	1(238)	67	65
1936.....	575	630	651	626	695	679	666	777	719	669	680	583	7,950	7,747	20	1(395)	78	104
1937.....	604	601	524	483	432	433	427	513	413	426	443	449	5,748	5,608	6	1(1,950)	48	84
1938.....	559	533	544	596	566	598	563	650	543	606	579	521	6,858	6,714	19	1(3,226)	53	69
1939.....	631	624	686	719	650	732	662	627	623	642	565	623	7,784	7,631	21	1(3,166)	54	75
1940 <sup>2</sup> .....	651	638	771	741	777	845	793	855	921	924	876	930	9,722	9,546	27	1(3,270)	61	85
1941 <sup>2</sup> .....	872	878	956	849	888	948	892	967	1,000	958	967	995	11,170	10,922	47	1(4,281)		

<sup>1</sup> Actual bales, instead of thousands.<sup>2</sup> Includes cotton distributed by the Surplus Marketing Administration through various cotton-mattress programs.

Agricultural Marketing Service. Compiled from reports of the Bureau of the Census. Data for earlier years in 1932 Yearbook, table 34. Quantities are in running bales (round bales counted as half bales) and foreign in 500-pound bales.

TABLE 146.—*Cotton, commercial: World carry-over, production, supply, and mill consumption, 1920–41*<sup>1</sup>

## CARRY-OVER, BEGINNING OF SEASON

Year beginning August	Egyptian		Indian		Sundries		Total foreign growths		American		All growths
	Quant- ity	Per- cent- age of all growths	Quant- ity	Per- cent- age of all growths	Quant- ity	Per- cent- age of all growths	Quant- ity	Per- cent- age of all growths	Quant- ity	Per- cent- age of all growths	
1,000 bales <sup>2</sup>	Percent	1,000 bales <sup>2</sup>	Percent	1,000 bales <sup>2</sup>	Percent	1,000 bales <sup>2</sup>	Percent	1,000 bales <sup>2</sup>	Percent	1,000 bales <sup>2</sup>	Percent
1920.....	799	6.8	3,577	30.5	1,038	8.8	5,414	46.1	6,338	53.9	11,752
1921.....	1,172	7.7	2,981	19.7	1,342	8.8	5,495	36.2	9,674	63.8	15,169
1922.....	1,098	10.5	2,535	24.2	1,180	11.2	4,814	45.9	5,680	54.1	10,494
1923.....	825	10.9	2,273	30.0	1,155	15.3	4,253	56.2	3,318	43.8	7,571
1924.....	541	8.2	2,065	31.2	1,297	19.6	3,903	59.0	2,711	41.0	6,614
1925.....	556	7.0	2,264	28.5	1,748	22.0	4,568	57.5	3,380	42.5	7,948
1926.....	920	8.8	2,190	20.9	1,862	17.8	4,972	47.5	5,501	52.5	10,473
1927.....	1,067	8.4	1,976	15.6	1,766	14.0	4,809	38.0	7,845	62.0	12,654
1928.....	847	8.0	2,673	25.4	1,809	17.2	5,329	50.6	5,206	49.4	10,535
1929.....	988	9.4	2,978	28.2	2,058	19.5	6,024	57.1	4,517	42.9	10,541
1930.....	1,284	10.8	2,704	22.8	1,717	14.4	5,705	48.0	6,187	52.0	11,892
1931.....	1,669	11.3	2,428	16.4	1,735	11.7	5,832	39.4	8,976	60.6	14,808
1932.....	1,446	7.9	1,883	10.3	1,744	9.5	5,073	27.7	13,263	72.3	18,336
1933.....	1,088	6.4	2,534	14.8	1,685	9.8	5,307	31.0	11,809	69.0	17,116
1934.....	1,079	6.2	3,348	19.1	2,412	13.7	6,839	39.0	10,701	61.0	17,540
1935.....	826	5.5	2,494	16.5	2,711	18.0	6,031	40.0	9,041	60.0	15,072
1936.....	805	5.9	2,814	20.6	3,032	22.2	6,651	48.7	6,998	51.3	13,649
1937.....	701	5.1	3,209	23.4	3,550	26.0	7,460	54.5	6,235	45.5	13,695
1938.....	1,095	4.8	3,226	14.2	4,594	20.3	8,915	39.3	13,787	60.7	22,702
1939.....	901	4.2	2,890	13.4	3,710	17.1	7,501	34.7	14,137	65.3	21,638
1940.....	927	4.5	2,849	14.1	3,954	19.5	7,730	38.1	12,542	61.9	20,272
1941 <sup>3</sup> .....	1,727	7.8	3,256	14.7	4,350	19.7	9,333	42.2	12,797	57.8	22,130

## PRODUCTION

1920.....	1,198	5.8	3,250	15.8	2,516	12.2	6,964	33.8	13,664	66.2	20,628
1921.....	1,052	6.9	3,668	24.2	2,168	14.3	6,888	45.4	8,285	54.6	15,173
1922.....	1,143	6.2	4,240	23.0	2,942	15.9	8,327	45.1	10,124	54.9	18,451
1923.....	1,306	6.9	4,282	22.4	3,172	16.6	8,760	45.9	10,330	54.1	19,090
1924.....	1,464	6.1	4,736	19.7	3,888	16.1	10,088	41.9	14,006	58.1	24,094
1925.....	1,733	6.5	4,578	17.1	4,251	15.9	10,562	39.5	16,181	60.5	26,743
1926.....	1,649	5.9	4,002	14.3	4,117	14.8	9,768	35.0	18,162	65.0	27,930
1927.....	1,237	5.3	4,489	19.2	4,660	20.0	10,380	44.5	12,957	55.5	23,343
1928.....	1,655	6.4	4,719	18.3	4,873	18.9	11,247	43.6	14,555	56.4	25,802
1929.....	1,740	6.6	4,978	19.0	4,817	18.3	11,535	43.9	14,716	56.1	26,251
1930.....	1,698	6.7	4,590	18.1	5,215	20.5	11,503	45.3	13,873	54.7	25,376
1931.....	1,309	5.0	3,342	12.6	4,951	18.7	9,602	36.3	16,877	63.7	26,479
1932.....	1,038	4.4	4,110	17.5	5,352	22.8	10,500	44.7	12,961	55.3	23,461
1933.....	1,739	6.7	4,834	18.5	6,781	26.0	13,354	51.2	12,712	48.8	26,066
1934.....	1,523	6.6	4,198	18.2	7,745	33.6	13,466	58.4	9,576	41.6	23,042
1935.....	1,758	6.7	5,323	20.4	8,565	32.8	15,646	59.9	10,495	40.1	26,141
1936.....	1,863	6.1	5,661	18.4	10,830	35.2	18,354	59.7	12,375	40.3	30,729
1937.....	2,259	6.1	4,942	13.5	11,132	30.3	18,333	49.9	18,412	50.1	36,745
1938.....	1,703	6.2	4,574	16.6	9,567	34.8	15,844	57.6	11,665	42.4	27,509
1939.....	1,785	6.5	4,420	16.2	9,703	35.5	15,908	58.2	11,418	41.8	27,326
1940.....	1,900	6.6	4,960	17.3	9,518	33.2	16,378	57.1	12,305	42.9	28,683
1941 <sup>3</sup> .....	1,680	6.3	4,480	16.9	9,600	36.1	15,760	59.3	10,825	40.7	26,585

See footnotes at end of table.

## COTTON

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TABLE 146.—*Cotton, commercial: World carry-over, production, supply, and mill consumption, 1920-41*<sup>1</sup>—ContinuedSUPPLY<sup>b</sup>

Year beginning August	Egyptian		Indian		Sundries		Total foreign growths		American		All growths
	Quan- tity	Per- cent age of all growths	Quan- tity	Per- cent age of all growths	Quan- tity	Per- cent age of all growths	Quan- tity	Per- cent age of all growths	Quan- tity	Per- cent age of all growths	
1920	1,997	6.1	6,827	21.1	3,554	11.0	12,378	38.2	20,002	61.8	32,380
1921	2,224	7.3	6,649	21.9	3,510	11.6	12,383	40.8	17,959	59.2	30,342
1922	2,242	7.7	6,775	23.4	4,124	14.3	13,141	45.4	15,804	54.6	28,945
1923	2,131	8.0	6,555	24.6	4,327	16.2	13,013	48.8	13,648	51.2	26,661
1924	2,005	6.5	6,801	22.2	5,185	16.9	13,991	45.6	16,717	54.4	30,708
1925	2,289	6.6	6,842	19.7	5,999	17.3	15,130	43.6	19,561	56.4	34,691
1926	2,569	6.7	6,192	16.1	5,979	15.6	14,740	38.4	23,663	61.6	38,403
1927	2,304	6.4	6,465	18.0	6,426	17.8	15,195	42.2	20,802	57.8	35,997
1928	2,502	6.9	7,392	20.3	6,682	18.4	16,576	45.6	19,761	54.4	36,337
1929	2,729	7.4	7,955	21.6	6,875	18.7	17,559	47.7	19,233	52.3	36,792
1930	2,984	8.0	7,294	19.6	6,932	18.6	17,208	46.2	20,060	53.8	37,268
1931	2,995	7.3	5,770	14.0	6,686	16.1	15,434	37.4	25,853	62.6	41,287
1932	2,485	6.0	5,994	14.3	7,096	17.0	15,573	37.3	26,224	62.7	41,797
1933	2,829	6.5	7,368	17.1	8,466	19.6	18,661	43.2	24,521	56.8	43,182
1934	2,602	6.4	7,546	18.6	10,157	25.0	20,305	50.0	20,277	50.0	40,582
1935	2,585	6.3	7,816	19.0	11,276	27.3	21,677	52.6	19,536	47.4	41,213
1936	2,668	6.0	8,475	19.1	13,862	31.2	25,005	56.3	19,373	43.7	44,378
1937	2,960	5.8	8,151	16.2	14,682	29.1	25,793	51.1	24,647	48.9	50,440
1938	2,794	5.6	7,800	15.5	14,161	28.2	24,759	49.3	25,452	50.7	50,211
1939	2,682	5.5	7,310	14.9	13,413	27.4	23,409	47.8	25,555	52.2	48,964
1940	2,823	5.8	7,809	15.9	13,472	27.5	24,108	49.2	24,847	50.8	48,955
1941 <sup>c</sup>	3,407	7.0	7,736	15.9	13,950	28.6	25,093	51.5	23,622	48.5	48,715

## MILL CONSUMPTION

1920	824	4.8	3,847	22.4	2,212	12.9	6,883	40.1	10,268	59.9	17,151
1921	1,125	5.7	4,114	20.8	2,330	11.8	7,569	38.3	12,209	61.7	19,778
1922	1,417	6.7	4,502	21.1	2,969	13.9	8,888	41.7	12,449	58.3	21,337
1923	1,590	8.0	4,490	22.4	3,030	15.1	9,110	45.5	10,917	54.5	20,027
1924	1,449	6.4	4,537	19.9	3,437	15.1	9,423	41.4	13,311	58.6	22,734
1925	1,369	5.7	4,652	19.2	4,137	17.1	10,158	42.0	14,010	58.0	24,168
1926	1,502	5.9	4,216	16.4	4,213	16.4	9,931	38.7	15,748	61.3	25,679
1927	1,457	5.7	3,792	14.9	4,617	18.2	9,866	38.8	15,576	61.2	25,442
1928	1,514	5.9	4,414	17.1	4,624	17.9	10,552	40.9	15,226	59.1	25,778
1929	1,444	5.8	5,252	21.1	5,158	20.8	11,854	47.7	13,021	52.3	24,875
1930	1,313	5.8	4,866	21.7	5,197	23.2	11,376	50.7	11,056	49.3	22,432
1931	1,532	6.7	3,887	17.0	4,942	21.6	10,361	45.3	12,528	54.7	22,889
1932	1,396	5.7	3,459	14.0	5,411	21.9	10,266	41.6	14,385	58.4	24,651
1933	1,748	6.8	4,020	15.7	6,054	23.7	11,822	46.2	13,780	53.8	25,602
1934	1,775	7.0	5,053	19.8	7,446	29.2	14,274	56.0	11,206	44.0	25,480
1935	1,780	6.4	5,002	18.2	8,244	30.0	15,026	54.6	12,503	45.4	27,529
1936	1,966	6.4	5,266	17.2	10,312	33.7	17,541	57.3	13,093	42.7	30,638
1937	1,866	6.8	4,924	17.8	9,988	36.2	16,778	60.8	10,795	39.2	27,573
1938	1,897	6.6	4,910	17.2	10,451	36.7	17,258	60.5	11,249	39.5	28,507
1939	1,759	6.1	4,461	15.7	9,390	33.0	15,610	54.8	12,876	45.2	28,486
1940 <sup>c</sup>	1,100	4.1	4,553	17.2	9,022	34.0	14,675	55.3	11,867	44.7	26,542

<sup>a</sup> Includes only raw cotton produced for factory consumption and does not include large quantities grown in India and China and to some extent in other countries for consumption on hand spindles or for use in other noncommercial ways. For this reason, and because of differences in the methods of determining the quantities involved and differences in bale weights in the case of American, the estimates of the production of commercial cotton do not agree with the estimates of what might be called the "agricultural crop." The latter estimates (table 137) are in all cases given in bales of approximately 478 pounds net and are comparable with the estimates of acreage and yield.

<sup>b</sup> American in running bales (counting round bales as half bales); foreign, in bales of approximately 478 pounds net.

<sup>c</sup> Preliminary.

<sup>d</sup> Excludes Burma.

<sup>e</sup> Includes the cotton destroyed; it is estimated that from 18,000 to 183,000 bales of American were destroyed each year in the seasons shown here, and 100,000 bales of "sundries" destroyed in 1937-1938 and 1940-41 and 69,000 bales in 1939-40.

Bureau of Agricultural Economics. Compiled from reports of the New York Cotton Exchange Service.

TABLE 147.—*Cotton: Carry-over, crop, supply, and disappearance of American upland, by grade, United States, 1931–41*

## CARRY-OVER

Year beginning August	White and Extra White						Spotted			Other Col- ored <sup>1</sup> and "below grade"	All grades <sup>2</sup>
	Good Mid- dling and above	Strict Mid- dling	Mid- dling	Strict Low Mid- dling	Low Mid- dling	Strict Good Ordinary and Good Ordinary	Good Mid- dling	Strict Mid- dling	Mid- dling		
	1,000 <i>bales<sup>3</sup></i>	1,000 <i>bales<sup>3</sup></i>	1,000 <i>bales<sup>3</sup></i>	1,000 <i>bales<sup>3</sup></i>	1,000 <i>bales<sup>3</sup></i>	1,000 <i>bales<sup>3</sup></i>	1,000 <i>bales<sup>3</sup></i>	1,000 <i>bales<sup>3</sup></i>	1,000 <i>bales<sup>3</sup></i>	1,000 <i>bales<sup>3</sup></i>	1,000 <i>bales<sup>3</sup></i>
1931	253.5	1,560.9	2,094.6	934.9	274.8	92.8	93.1	383.0	348.2	210.2	6,246.0
1932	491.2	3,223.9	3,311.2	1,092.2	245.6	247.2	102.4	392.3	244.3	210.0	9,560.3
1933	226.1	1,963.8	2,835.8	1,242.3	269.1	228.2	102.6	547.3	385.9	268.6	8,069.7
1934	285.0	1,900.4	2,566.8	1,147.2	253.3	128.4	111.9	478.1	378.8	388.2	7,638.1
1935	171.2	1,661.1	2,696.5	1,231.1	284.8	56.7	45.5	445.3	354.6	232.1	7,128.9
1936	83.4	1,042.7	1,959.7	863.2	251.3	80.9	61.1	335.2	286.5	365.5	5,329.5
1937	98.9	674.8	1,393.7	863.8	333.0	100.6	32.4	234.5	274.9	375.2	4,381.8
1938	133.6	1,298.6	3,439.5	2,684.6	1,165.2	434.6	48.3	666.0	888.8	677.2	11,436.4
1939	194.9	2,004.6	4,697.2	3,072.9	1,052.1	130.6	47.0	561.8	814.0	368.0	12,943.1
1940	179.0	1,428.4	3,522.5	2,858.5	738.3	68.9	40.0	660.2	651.2	308.7	10,453.2
1941	198.1	1,600.8	4,176.8	3,225.0	730.7	163.1	51.3	754.5	677.4	432.8	12,010.5

## CROP

1931	1,028.2	6,047.6	5,321.8	1,821.4	670.0	587.0	115.3	428.5	247.9	348.0	16,615.2
1932	361.2	3,279.8	4,562.6	1,668.8	359.2	173.6	193.6	1,054.0	673.0	375.4	12,701.3
1933	646.0	3,033.1	3,308.6	1,332.8	282.7	64.6	479.4	2,130.1	1,041.6	335.4	12,654.3
1934	1,035.0	3,446.5	2,708.8	750.1	170.2	46.4	130.2	664.4	345.4	161.0	9,458.0
1935	382.6	2,488.8	3,053.1	1,383.1	520.6	255.5	57.7	825.3	672.1	763.9	10,402.7
1936	522.6	2,569.8	3,479.0	1,933.9	764.4	249.5	164.8	1,213.6	779.4	447.2	12,123.8
1937	556.3	2,655.3	4,872.9	3,704.4	1,456.2	635.9	81.3	1,584.8	1,668.7	1,026.3	18,237.1
1938	315.0	2,342.9	3,778.5	2,161.0	346.4	56.8	67.5	1,364.5	974.7	190.1	11,598.4
1939	188.0	1,926.5	3,830.1	2,939.5	559.1	120.6	32.2	743.3	874.0	239.0	11,452.3
1940	69.4	1,468.5	5,280.5	3,459.3	589.3	377.0	20.8	314.1	213.6	459.2	12,260.7
1941	39.6	775.3	3,437.7	3,129.0	1,086.2	519.0	27.3	421.0	404.3	595.1	10,433.5

SUPPLY<sup>4</sup>

1931	1,281.7	7,608.5	7,415.9	2,756.3	944.8	679.8	208.4	811.5	596.1	558.2	22,861.2
1932	852.4	6,503.7	7,873.9	2,761.0	604.8	420.8	296.0	1,446.3	917.3	585.4	22,261.6
1933	872.1	4,996.9	6,144.6	2,575.1	551.5	292.8	582.0	2,677.4	1,427.5	604.0	20,724.0
1934	1,320.0	5,346.9	5,275.6	1,897.3	423.5	174.8	242.1	1,142.5	724.2	549.2	17,096.1
1935	553.8	4,149.9	5,749.6	2,614.2	755.4	312.2	103.2	1,270.6	1,026.7	996.0	17,531.6
1936	605.6	3,612.6	5,438.7	2,797.1	1,015.7	330.4	225.9	1,548.3	1,065.9	812.7	17,453.3
1937	655.2	3,330.1	6,266.6	4,568.2	1,789.2	736.5	113.7	1,819.3	1,938.6	1,401.5	22,618.9
1938	448.6	3,642.5	7,218.0	4,845.6	1,511.6	491.4	115.8	2,030.5	1,863.5	867.3	23,084.8
1939	382.9	3,931.1	8,527.3	6,012.4	611.2	251.2	79.1	1,305.1	1,688.0	607.0	24,395.4
1940	248.4	2,896.9	8,812.0	6,317.8	1,323.1	445.9	62.8	974.3	864.8	767.9	22,713.9
1941	237.7	2,376.1	7,614.5	6,354.0	1,815.9	682.1	78.6	1,175.5	1,081.7	1,027.9	22,444.0

DISAPPEARANCE<sup>5</sup>

1931	790.5	4,384.6	4,104.7	1,664.1	699.2	432.6	106.0	419.2	351.8	348.2	13,300.9
1932	626.3	4,539.9	5,038.1	1,518.7	335.7	192.6	193.4	899.0	531.4	316.8	14,191.9
1933	587.1	3,096.5	3,577.6	1,427.9	298.5	164.4	470.1	2,199.3	1,048.7	215.8	13,085.9
1934	1,148.8	3,685.8	2,579.1	666.2	188.7	118.1	196.6	697.2	369.6	317.1	9,967.2
1935	470.4	3,107.2	3,789.0	1,751.0	504.1	231.3	42.1	935.4	740.2	630.5	12,202.1
1936	506.7	2,937.7	4,045.0	1,933.3	682.7	229.8	193.5	1,314.3	791.0	437.5	13,071.5
1937	521.6	2,031.6	2,827.1	1,883.6	624.0	301.9	65.4	1,153.3	1,049.8	724.3	11,182.5
1938	253.7	1,637.9	2,520.8	1,772.7	459.5	360.8	68.8	1,468.7	1,049.5	499.3	10,091.7
1939	203.9	2,502.7	5,004.8	3,153.9	877.4	182.3	37.2	644.9	1,036.8	298.3	13,942.2
1940	50.3	1,296.1	4,635.2	3,092.8	592.4	282.8	11.5	219.8	187.4	335.1	10,703.4

<sup>1</sup> Other Colored includes Strict Low Middling and Low Middling Spotted for all years; all grades for Light Yellow Stained, Yellow Stained, Gray, and Blue Stained prior to 1936; and all grades of Tinged, Yellow Stained, and Gray for 1936 to date.

<sup>2</sup> Bureau of the Census.

<sup>3</sup> Running bales; round bales counted as half bales. <sup>4</sup> Supply minus carry-over at the end of the season.

Agricultural Marketing Service.

TABLE 148.—Cotton: Carry-over, crop, supply, and disappearance of American upland, by staple length, United States, 1931–41

## CARRY-OVER

Year beginning August	Shorter than $\frac{3}{8}$ inch	$\frac{7}{8}$ and $2\frac{1}{2}$ inch	$1\frac{1}{16}$ and $3\frac{1}{2}$ inch	1 and $1\frac{1}{2}$ inches	$1\frac{1}{16}$ and $1\frac{1}{2}$ inch	$1\frac{1}{2}$ and $1\frac{1}{2}$ inch	$1\frac{1}{16}$ and $1\frac{1}{2}$ inch	$1\frac{1}{4}$ inches and longer	All staple lengths <sup>1</sup>
	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>
1931	463.2	2,615.7	1,528.2	849.2	414.8	269.5	89.7	15.7	6,246.0
1932	298.3	3,392.6	2,704.0	1,657.6	754.5	546.7	174.0	32.6	9,560.3
1933	188.4	2,503.6	2,199.3	1,774.6	671.7	562.9	143.6	25.6	8,069.7
1934	233.4	2,534.1	2,112.9	1,477.4	615.6	529.2	111.6	23.9	7,638.1
1935	528.8	2,773.6	1,799.5	996.2	533.1	356.4	111.9	29.4	7,128.9
1936	561.4	2,288.8	1,259.2	715.1	224.8	191.1	66.5	22.6	5,329.5
1937	606.6	1,600.0	859.0	643.8	296.0	264.3	89.3	22.8	4,381.8
1938	1,325.8	3,742.4	2,813.5	1,958.8	1,093.9	369.8	113.7	18.5	11,436.4
1939	1,247.5	3,480.1	3,069.4	2,745.6	1,631.1	670.8	76.4	22.3	12,943.1
1940	1,781.2	2,826.4	2,583.0	2,151.7	1,442.3	577.4	53.6	37.6	10,453.2
1941	704.9	2,854.9	3,254.1	2,779.2	1,687.6	597.6	83.7	48.5	12,010.5

## CROP

1931	1,019.5	6,593.3	4,511.9	2,557.1	1,087.8	590.0	224.6	31.0	16,615.2
1932	837.7	4,786.5	3,671.0	1,822.0	871.8	622.1	84.5	5.7	12,701.3
1933	539.1	4,504.4	3,992.2	2,004.3	824.1	640.3	143.8	6.1	12,654.3
1934	783.0	3,490.9	2,065.4	1,415.6	880.1	680.6	123.1	19.3	9,458.0
1935	1,320.1	3,235.1	2,628.1	1,682.2	866.5	554.0	102.6	14.1	10,402.7
1936	1,151.6	3,143.1	2,617.3	2,748.7	1,554.7	732.0	156.3	20.1	12,123.8
1937	1,834.6	5,235.0	5,038.7	3,542.4	1,638.5	842.2	90.2	15.5	18,237.1
1938	510.3	2,005.8	3,124.4	2,964.5	2,023.8	764.2	154.9	50.5	11,598.4
1939	627.4	2,397.9	2,779.8	3,351.1	1,762.0	425.7	75.5	32.9	11,452.3
1940	1,333.7	1,591.4	2,999.1	4,183.9	2,506.2	534.4	67.1	44.9	12,260.7
1941	8441.2	1,224.1	2,265.2	3,820.5	1,968.3	495.6	139.0	79.6	10,435.5

SUPPLY<sup>6</sup>

1931	1,482.7	9,209.0	6,040.1	3,406.3	1,502.6	859.5	314.3	46.7	22,861.2
1932	1,136.0	8,179.1	6,375.0	3,479.6	1,626.3	1,168.8	258.5	38.3	22,261.6
1933	727.5	7,008.0	6,191.5	3,778.9	1,495.8	1,203.2	287.4	31.7	20,724.0
1934	1,016.4	6,025.0	4,178.3	2,893.0	1,495.7	1,209.8	234.7	43.2	17,096.1
1935	1,848.9	6,008.7	4,427.6	2,678.4	1,399.6	910.4	214.5	43.5	17,531.6
1936	1,713.0	5,431.9	3,876.5	3,463.8	1,779.5	923.1	222.8	42.7	17,453.3
1937	2,441.2	6,835.0	5,897.7	4,185.2	1,934.5	1,106.5	179.5	38.3	22,618.9
1938	1,836.1	5,748.2	5,937.9	4,923.3	3,117.7	1,134.0	268.6	69.0	23,034.8
1939	6,1874.9	5,878.0	5,849.2	6,096.6	3,393.1	1,096.5	151.9	55.2	24,395.4
1940	6,1114.9	4,417.8	5,582.1	6,335.6	3,948.5	1,111.8	120.7	82.5	22,713.9
1941	81,146.1	4,079.0	5,519.3	6,599.7	3,655.9	1,093.2	222.7	128.1	22,440.0

DISAPPEARANCE<sup>7</sup>

1931	1,184.4	5,816.4	3,336.1	1,748.7	748.1	312.8	140.3	14.1	13,300.9
1932	947.6	5,675.5	4,175.7	1,705.0	954.6	605.9	114.9	12.7	14,191.9
1933	494.1	4,473.9	4,078.6	2,301.5	880.2	674.0	175.8	7.8	13,085.9
1934	487.6	3,251.4	2,378.8	1,896.8	962.6	853.4	122.8	13.8	9,967.2
1935	1,287.5	3,719.9	3,168.4	1,963.3	1,174.8	719.3	148.0	20.9	12,202.1
1936	1,106.4	3,831.9	3,017.5	2,820.0	1,483.5	658.8	133.5	19.9	13,071.5
1937	1,115.4	3,092.6	3,084.2	2,227.4	840.6	736.7	65.8	19.8	11,182.5
1938	588.6	2,268.1	2,868.5	2,177.8	1,486.6	463.2	192.2	46.7	10,091.7
1939	1,093.7	3,051.6	3,266.2	3,944.9	1,950.8	519.1	98.3	17.6	13,942.2
1940	8410.0	1,562.9	2,328.0	3,556.4	2,260.9	514.2	87.0	34.0	10,703.4

<sup>1</sup> Bureau of the Census.<sup>2</sup> Running bales; round bales counted as half bales.<sup>3</sup> Includes 5,700 bales "No Staple," in 1940 and 9,907 bales in 1941.<sup>4</sup> Includes 2,000 bales "No staple" in 1939 and 8,600 bales in 1940.<sup>5</sup> Carry-over at the beginning of the season plus crop.<sup>6</sup> Includes 2,000 bales "No staple" in 1939 and 14,300 bales in 1940.<sup>7</sup> Supply minus carry-over at the end of the season.<sup>8</sup> Includes "No staple."

TABLE 149.—*Cotton: Tenderability of the carry-over and crop of American upland, United States, 1932–41*

Year beginning August	Tenderable 1			Untenderable		
	Carry-over 2	Crop	Total supply	Carry-over 2	Crop	Total supply
1932.....	1,000 bales 3	1,000 bales 3	1,000 bales 3	1,000 bales 3	1,000 bales 2	1,000 bales 3
1932.....	8,882.7	11,489.1	20,371.8	677.6	1,212.2	1,889.8
1933.....	7,437.4	11,782.8	19,220.2	632.3	871.5	1,503.8
1934.....	6,969.8	8,518.7	15,488.5	668.3	939.3	1,607.6
1935.....	6,371.0	8,333.9	14,704.9	757.9	2,068.8	2,826.7
1936.....	4,399.0	10,539.7	14,938.7	930.5	1,584.1	2,514.6
1937.....	3,458.2	15,050.9	18,509.1	923.6	3,186.2	4,109.8
1938.....	9,207.5	10,896.9	20,104.4	2,228.9	701.5	2,930.4
1939.....	11,330.2	10,565.3	21,895.5	1,612.9	887.0	2,499.9
1940.....	8,761.8	9,988.6	18,750.4	1,691.4	2,272.1	3,963.5
1941.....	10,138.4	-----	-----	1,872.1	-----	-----

<sup>1</sup> Tenderable in settlement of futures contracts made subject to section 5 of the United States Cotton Futures Act, the regulations of the Secretary of Agriculture thereunder, and according to bylaws and rules of Cotton Futures Exchanges.

<sup>2</sup> Carry-over as of Aug. 1.

<sup>3</sup> Running bales; round bales counted as half bales.

<sup>4</sup> Contains a limited number of bales reduced in grade and/or length and non-rain-grown cotton below Middling (White or Extra White) and shorter than 1½ inches, which is untenderable on futures contracts.

Agricultural Marketing Service.

TABLE 150.—*Cotton: Carry-over and crop of American-Egyptian, by grade and staple length, United States, 1932–41*

## CARRY-OVER 1

Year begin- ning August	Grade							Staple length (inches)					
	1 and 1½	2 and 2½	3 and 3½	4 and 4½	5	Below 5	All grades 2	Shorter than 1½	1½ and 1½	1½ and 1½	1½ and longer	All lengths 2	
	1,000 bales 3	1,000 bales 3	1,000 bales 3	1,000 bales 3	1,000 bales 3								
1932.....	2.9	9.1	3.5	1.0	-----	16.5	-----	3.1	12.4	1.0	16.5	-----	
1933.....	1.8	5.5	2.0	.5	-----	-----	9.8	0.7	2.9	5.1	1.1	9.8	
1934.....	2.9	3.1	.6	.1	0.1	0.2	7.0	.3	1.9	3.8	1.0	7.0	
1935.....	1.8	4.9	1.4	.3	.1	.1	8.6	.2	1.9	6.5	-----	8.6	
1936.....	1.9	3.7	.9	.4	.1	-----	7.0	.1	3.1	3.4	.4	7.0	
1937.....	.8	1.7	1.2	.7	.3	.8	5.5	.1	2.3	2.2	.9	5.5	
1938.....	2.7	2.5	1.3	.3	.3	.7	7.8	.2	3.5	3.9	.2	7.8	
1939.....	5.5	3.3	1.0	.2	.2	.1	10.3	.3	4.9	4.8	.3	10.3	
1940.....	3.2	5.7	4.1	.7	-----	13.7	3.5	6.1	4.1	-----	13.7	-----	
1941.....	3.9	6.2	4.5	1.0	.1	-----	15.7	4.2	9.9	1.6	-----	15.7	

## CROP

1932.....	2.0	3.7	2.2	0.4	-----	-----	8.3	1.7	2.9	2.6	1.1	8.3
1933.....	4.9	4.3	.5	-----	-----	-----	9.7	.1	3.2	5.4	1.0	9.7
1934.....	6.1	5.6	1.5	.8	-----	-----	14.0	-----	4.6	7.3	2.1	14.0
1935.....	3.4	12.0	1.9	.3	-----	-----	17.6	-----	4.9	12.0	.7	17.6
1936.....	3.5	9.1	3.1	1.6	.3	-----	17.6	-----	4.6	10.8	2.2	17.6
1937.....	7.2	2.9	.7	.2	-----	-----	11.0	.2	2.8	6.5	1.5	11.0
1938.....	14.9	5.1	.5	-----	-----	-----	20.5	.3	4.9	10.0	5.3	20.5
1939.....	5.6	11.3	8.5	1.3	.1	-----	26.8	1.4	8.5	13.7	3.2	26.8
1940.....	5.5	13.8	9.5	3.0	.5	-----	32.3	9.1	18.8	4.4	-----	32.3
1941.....	22.5	23.1	10.8	1.3	.2	-----	57.9	13.7	36.5	7.7	-----	57.9

<sup>1</sup> Carry-over as of August 1.

<sup>2</sup> Bureau of the Census.

<sup>3</sup> Running bales.

Agricultural Marketing Service.

TABLE 151.—Cotton: Staple length of foreign growths in the carry-over on Aug. 1,  
United States, 1932-41

Growth and staple length (inches)	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941
Egyptian:	<i>1,000 bales<sup>1</sup></i>	1,000 bales^{1}	1,000 bales^{1}	1,000 bales^{1}	1,000 bales^{1}	1,000 bales^{1}	1,000 bales^{1}	1,000 bales^{1}	1,000 bales^{1}	1,000 bales^{1}
Shorter than 1½.....	8.0	7.9	1.9	0.1	0.2	.....	0.3	.....	0.7	0.5
1½ and 1½ <sub>2</sub> .....	13.0	12.5	16.4	14.2	9.1	2.2	1.4	0.7	0.7	0.4
1¾ and 1¾ <sub>2</sub> .....	.7	2.0	.9	.8	1.0	.5	.4	3	1.4	1.2
1¼ to 1¼ <sub>2</sub> .....	3.1	2.4	2.0	4.4	9.0	9.5	14.9	3.1	20.2	19.0
1¾ to 1¾ <sub>2</sub> .....	30.3	22.7	36.7	25.3	19.5	31.0	10.9	14.2	11.7	19.5
1½ to 1½ <sub>2</sub> .....	11.5	6.6	3.9	3.0	3.0	1.5	3.4	7.3	4.1	5.3
1½ to 1¾ <sub>2</sub> .....	1.4	.6	.....	.2	.....	.1	.....	.1	.6	.....
1¾ and longer.....	.1	.1	.....	.....	.....	.....	.....	.....	.....	.....
All lengths <sup>2</sup> .....	68.1	54.8	61.8	48.0	41.8	44.8	31.3	25.7	38.5	45.4
Peruvian:										
Shorter than 1.....	.....	.....	.....	.....	.....	.....	0.1	.....	.....	.....
1 and 1½ <sub>2</sub> .....	.....	0.1	0.1	.....	0.4	.....	0.3	.....	0.1	.....
1¾ and 1¾ <sub>2</sub> .....	0.1	.3	.....	0.7	.2	.....	.....	.....	.....	0.1
1½ and 1¾ <sub>2</sub> .....	.2	.4	.7	.2	.1	.....	.....	.3	.....	.7
1¼ and longer.....	2.3	.8	.1	.....	.....	.4	.2	.2	0.6	.....
All lengths <sup>2</sup> .....	2.6	1.6	.9	.9	.7	.7	.6	.3	.6	1.2
Chinese:										
Shorter than 7/8.....	10.2	21.4	19.9	9.9	10.3	26.5	12.0	11.9	6.5	3.7
7/8 and 2½ <sub>2</sub> .....	.3	.....	.....	.....	.....	.....	.....	.....	.....	.....
1½ and 3½ <sub>2</sub> .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1 and longer.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
All lengths <sup>2</sup> .....	10.5	21.4	19.9	9.9	10.3	26.5	12.0	11.9	6.5	3.7
British Indian:										
Shorter than 7/8.....	15.0	5.3	12.1	10.8	19.8	30.0	35.3	34.6	46.1	58.2
7/8 and 2½ <sub>2</sub> .....	.4	.....	.....	.....	.....	.....	.....	.....	.1	.....
1½ and 3½ <sub>2</sub> .....	.....	.....	.....	.....	.....	.....	.....	.....	.8	.....
1 and longer.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
All lengths <sup>2</sup> .....	15.4	5.3	12.1	10.8	19.8	30.0	35.3	34.6	47.0	58.2
Other foreign:										
Shorter than 7/8.....	0.2	.....	0.6	0.6	.....	.....	0.7	1.1	.....	0.4
7/8 and 2½ <sub>2</sub> .....	.1	.....	.....	.....	.....	.....	.....	.6	.....	.2
1½ and 3½ <sub>2</sub> .....	.....	.....	.....	.....	.....	.....	.....	.2	.....	1.3
1 and 1½ <sub>2</sub> .....	.....	.....	.2	.2	0.1	7.3	4.1	.1	0.1	17.1
1½ and 1¾ <sub>2</sub> .....	0.1	.....	.....	.....	.....	.5	2.0	.....	.....	9.6
1½ and 1¾ <sub>2</sub> .....	.1	.....	.....	.....	.....	.....	.....	.....	.....	.....
1¾ and 1¾ <sub>2</sub> .....	4.1	1.8	3.1	.5	.2	1.7	1.1	1.0	2.3	2.5
1¾ and longer.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
All lengths <sup>2</sup> .....	4.4	2.0	3.9	1.4	.3	9.5	8.1	3.7	2.4	31.1

<sup>1</sup> Equivalent 500-pound bales.

<sup>2</sup> Bureau of the Census.

Agricultural Marketing Service.

TABLE 152.—*Cotton: Carry-over and crop of American sea-island, by grade and staple length, United States, 1937–41*

## CARRY-OVER

Year begin- ning August	Grade						Staple length (inches)							
	1 and 1½	2 and 2½	3 and 3½	4 and 4½	5 and below	All grades <sup>1</sup>	Shorter than 1½	1½ and 1½	1½ and 1½	1½ and 1½	1½ and 1½	1½ and 1½	1½ and longer	All lengths <sup>1</sup>
	<i>bales<sup>2</sup></i>	<i>bales<sup>2</sup></i>	<i>bales<sup>2</sup></i>	<i>bales<sup>2</sup></i>	<i>bales<sup>2</sup></i>	<i>bales<sup>2</sup></i>	<i>bales<sup>2</sup></i>	<i>bales<sup>2</sup></i>	<i>bales<sup>2</sup></i>	<i>bales<sup>2</sup></i>	<i>bales<sup>2</sup></i>	<i>bales<sup>2</sup></i>	<i>bales<sup>2</sup></i>	<i>bales<sup>2</sup></i>
1938-----	1,000 0.4	1,000 0.5	1,000 0.5	1,000 0.4	1,000 0.1	1,000 1.9	1,000 0.2	1,000 0.2	1,000 1.3	1,000 0.2	1,000 0.2	1,000 0.2	1,000 0.2	1,000 1.9
1939-----	1.0	1.3	.4	.2	-----	2.9	-----	.4	.9	1.5	0.1	-----	2.9	-----
1940-----	.9	1.1	.2	-----	.1	2.3	-----	.7	.4	.8	.3	.1	2.3	-----
1941-----	1.5	2.4	.5	.4	.1	4.9	1.6	1.1	.4	1.4	.3	.1	4.9	-----

  

CROP														
1937-----	0.7	1.2	1.1	0.7	0.3	4.0	-----	0.5	1.0	1.6	0.5	0.4	4.0	-----
1938-----	1.6	2.1	.5	.1	-----	4.3	0.1	.4	1.1	1.6	.8	.3	4.3	-----
1939-----	.7	1.2	.3	-----	-----	2.2	.2	.4	.7	.5	.3	.1	2.2	-----
1940-----	1.6	3.2	.2	-----	-----	5.0	.7	1.4	1.5	1.2	.2	-----	5.0	-----
1941-----	.9	2.0	.4	.1	.1	3.5	.8	2.1	.6	-----	-----	-----	3.5	-----

<sup>1</sup> Bureau of the Census.<sup>2</sup> Running bales.

Agricultural Marketing Service.

TABLE 153.—*Cotton: Average price per pound received by farmers, United States, average 1930–39, annual 1931–41*

Year beginning August	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Season aver- age price
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1930-39 avg.-----	9.79	9.45	9.09	9.26	9.15	9.32	9.50	9.67	9.62	9.62	9.54	10.25	9.37
1931-----	6.07	5.89	5.21	6.02	5.49	5.68	5.91	6.26	5.83	5.26	4.62	5.07	5.66
1932-----	6.51	7.13	6.32	5.90	5.38	5.65	5.57	6.15	6.27	8.30	8.90	10.68	6.52
1933-----	8.80	8.81	8.99	9.59	9.66	10.36	11.85	11.84	11.65	11.06	11.65	12.29	10.17
1934-----	13.02	13.13	12.56	12.38	12.45	12.55	12.37	11.50	11.66	12.03	11.75	11.89	12.36
1935-----	11.44	10.55	10.88	11.51	11.37	11.10	11.02	11.14	11.19	11.27	11.38	12.62	11.09
1936-----	12.29	12.55	12.23	12.01	12.37	12.45	12.58	13.69	13.72	12.93	12.47	12.39	12.33
1937 <sup>2</sup> -----	10.56	8.97	8.27	8.17	8.00	7.81	7.80	7.93	8.07	8.08	8.28	8.63	8.41
1938 <sup>2</sup> -----	8.03	8.29	8.76	8.70	8.63	8.68	8.57	8.43	8.45	8.59	8.68	8.89	8.60
1939 <sup>2</sup> -----	9.94	9.32	8.56	8.71	9.43	10.12	10.06	10.19	9.96	8.81	10.00	11.60	9.09
1940 <sup>2</sup> -----	9.07	9.27	9.43	9.39	9.37	9.37	9.66	9.58	10.13	11.48	12.70	14.25	19.89
1941-----	15.47	17.69	16.71	15.89	16.35	17.82	18.28	18.01	18.82	18.78	17.91	18.44	16.80

<sup>1</sup> Includes unredeemed loan cotton at average loan value.<sup>2</sup> Revised.<sup>3</sup> Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by sales to obtain monthly prices for the United States. Season average prices for each State based on monthly prices weighted by estimates of monthly sales during the crop marketing season. Season average prices, by States, weighted by production to obtain United States season average.

TABLE 154.—*Cotton, Middling: Spot price per pound at New Orleans and 10 markets combined, average 1930–39, annual 1932–41*

Market and year beginning August	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
<i>Middling, 3/8-inch</i>													
New Orleans:	<i>Cents</i>	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1930–39 avg-----	9.98	9.56	9.39	9.57	9.63	9.90	10.07	10.12	10.02	9.98	10.05	10.41	9.89
1932-----	7.29	7.58	6.51	6.12	5.84	6.12	5.92	6.32	6.88	8.58	9.33	10.68	7.26
1933-----	9.48	9.38	9.29	9.74	9.94	10.95	12.07	12.16	11.81	11.39	12.13	12.75	10.92
1934-----	13.28	13.01	12.58	12.59	12.78	12.70	12.58	11.57	11.81	12.31	11.96	12.15	12.44
1935-----	11.36	10.68	11.16	12.00	11.82	11.71	11.38	11.46	11.60	11.62	12.12	12.92	11.65
1936-----	12.12	12.28	12.26	12.21	12.67	13.03	13.06	14.19	13.94	13.13	12.50	12.12	12.79
1937-----	10.34	8.84	8.23	7.98	8.32	8.69	9.08	9.07	8.94	8.62	8.47	8.91	8.79
1938-----	8.40	7.99	8.53	8.72	8.49	8.62	8.60	8.69	8.61	9.30	9.45	9.37	8.73
1939-----	8.95	9.02	8.92	9.40	10.64	10.79	10.67	10.43	10.54	10.05	10.54	10.35	10.03
1940-----	9.72	9.34	9.27	9.57	9.74	9.97	10.02	10.59	10.87	12.24	13.55	15.38	10.86
1941-----	15.90	16.75	16.08	16.14	16.98	18.70	18.92	19.07	19.41	19.06	17.96	18.58	17.80
10 markets com- bined:													
1930–39 avg-----	9.82	9.37	9.21	9.37	9.44	9.72	9.91	9.99	9.88	9.85	9.94	10.29	9.73
1932-----	7.08	7.40	6.37	6.02	5.72	6.01	5.85	6.20	6.83	8.48	9.28	10.52	7.15
1933-----	9.24	9.19	9.16	9.66	9.87	10.91	12.01	12.09	11.66	11.28	12.04	12.59	10.81
1934-----	13.12	12.85	12.40	12.46	12.59	12.55	12.47	11.55	11.79	12.33	11.97	12.22	12.36
1935-----	11.37	10.48	10.96	11.77	11.69	11.62	11.32	11.38	11.57	11.56	11.97	12.90	11.55
1936-----	12.07	12.05	12.07	12.07	12.61	12.84	12.90	14.15	13.91	13.12	12.50	12.12	12.70
1937-----	10.23	8.72	8.14	7.84	8.16	8.54	8.92	8.89	8.75	8.51	8.39	8.83	8.66
1938-----	8.37	8.10	8.55	8.65	8.45	8.54	8.52	8.64	8.51	9.16	9.50	9.37	8.70
1939-----	8.98	8.88	8.83	9.22	10.38	10.62	10.62	10.42	10.44	9.93	10.29	10.19	9.90
1940-----	9.72	9.28	9.17	9.45	9.65	9.89	9.92	10.37	10.88	12.23	13.57	15.36	10.79
1941 <sup>1</sup> -----	15.93	16.89	16.28	16.17	17.04	18.76	18.96	19.18	19.72	19.40	18.28	18.75	17.94
<i>Middling, 1 5/16-inch</i>													
10 markets com- bined <sup>2</sup>													
1930–39 avg-----	10.12	9.65	9.50	9.67	9.75	10.02	10.22	10.30	10.19	10.15	10.24	10.61	10.04
1932-----	7.21	7.55	6.53	6.16	5.85	6.15	5.99	6.33	6.97	8.61	9.40	10.67	7.29
1933-----	9.40	9.35	9.33	9.83	10.05	11.09	12.22	12.30	11.89	11.50	12.26	12.81	11.00
1934-----	13.36	13.13	12.71	12.78	12.94	12.89	12.81	11.90	12.12	12.64	12.28	12.55	12.68
1935-----	11.67	10.76	11.26	12.11	12.02	11.96	11.68	11.72	11.92	11.89	12.33	13.30	11.88
1936-----	12.44	12.45	12.55	12.58	13.17	13.40	13.48	14.77	14.52	13.72	13.13	12.74	13.25
1937-----	10.75	9.14	8.56	8.26	8.58	8.96	9.34	9.31	9.17	8.94	8.81	9.24	9.09
1938-----	8.71	8.41	8.86	8.94	8.74	8.83	8.81	8.93	8.79	9.45	9.78	9.66	9.00
1939-----	9.20	9.09	9.03	9.41	10.56	10.80	10.80	10.60	10.62	10.11	10.48	10.38	10.09
1940-----	9.91	9.48	9.38	9.66	9.86	10.10	10.13	10.58	11.09	12.44	13.79	15.58	11.00
1941 <sup>1</sup> -----	16.14	17.10	16.49	16.38	17.26	18.99	19.23	19.55	20.23	20.01	18.94	19.42	18.31

<sup>1</sup> Includes prices in Norfolk, Va., Aug. 1 to 5 inclusive. Thereafter prices in Charleston, S. C.

<sup>2</sup> Prior to July 1937, prices in 4 (Norfolk, Augusta, Savannah, and Montgomery) of the 10 designated markets are estimates.

Agricultural Marketing Service. Compiled from the daily reports to the Service from the cotton exchanges of the various markets since July 1939. Prior to July 1, 1939, the Bureau of Agricultural Economics compiled these prices. Data for earlier years appear in previous issues of Agricultural Statistics and in the Yearbook.

TABLE 155.—*Cotton, Middling: Spot price per pound at 10 designated markets, 1915–41*

Description and year beginning August	Norfolk	Au-gusta	Sa-van-nah	Mont-gom-ery	New Or-leans	Mem-phis	Little Rock	Dallas	Hous-ton	Gal-vest-on	Average of 10 markets <sup>1</sup>
American Middling, $\frac{3}{4}$ -inch:											
1915.....	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1915.....	11.62	11.55	11.72	11.37	11.69	11.83	11.84	11.51	12.00	12.06	11.72
1916.....	18.85	19.07	19.54	18.86	18.84	19.08	18.89	18.43	18.92	19.06	18.96
1917.....	28.82	29.01	29.29	29.15	28.96	29.49	29.05	28.47	28.85	29.06	29.02
1918.....	28.74	29.21	30.02	29.28	29.87	30.11	29.75	29.64	30.26	30.78	29.77
1919.....	37.32	37.93	38.22	37.52	38.21	38.70	38.38	38.95	38.78	39.41	38.34
1920.....	16.92	16.62	17.20	16.37	16.55	17.20	16.69	15.79	16.33	16.89	16.66
1921.....	18.00	17.97	18.12	17.48	17.92	18.38	18.12	17.84	18.46	18.64	18.09
1922.....	25.87	25.92	25.87	25.49	25.94	26.21	25.78	25.31	25.94	26.03	25.84
1923.....	30.15	30.06	30.00	29.82	30.33	30.42	30.22	29.66	30.28	30.48	30.14
1924.....	24.38	24.24	24.27	23.71	24.19	24.19	24.27	23.91	24.50	24.57	24.23
1925.....	19.78	19.53	19.61	18.98	19.71	19.77	19.70	19.64	20.00	20.12	19.68
1926.....	14.56	14.37	14.46	13.85	14.74	14.31	14.29	13.91	14.73	14.79	14.40
1927.....	20.17	20.09	20.06	19.46	19.99	19.45	19.31	19.04	19.76	19.84	19.72
1928.....	19.07	18.95	18.92	18.42	18.98	18.31	18.29	18.19	18.74	18.83	18.67
1929.....	16.35	15.97	15.98	15.41	16.16	15.43	15.33	15.32	15.89	16.00	15.78
1930.....	10.11	9.73	9.81	9.28	10.08	9.22	9.11	9.19	9.74	9.82	9.61
1931.....	6.23	6.08	6.09	5.69	6.20	5.59	5.48	5.57	5.93	6.02	5.89
1932.....	7.38	7.37	7.25	6.98	7.26	7.04	6.96	6.84	7.18	7.18	7.15
1933.....	10.99	10.99	10.91	10.64	10.92	10.66	10.60	10.56	10.90	10.90	10.81
1934.....	12.42	12.62	12.48	12.35	12.44	12.24	12.17	12.04	12.42	12.41	12.36
1935.....	11.76	11.82	11.67	11.40	11.65	11.50	11.41	11.20	11.56	11.54	11.55
1936.....	13.00	13.17	13.00	12.63	12.79	12.45	12.36	12.36	12.64	12.60	12.70
American Middling, $\frac{1}{2}$ -inch:											
1937.....	9.31	9.26	9.18	9.03	9.24	9.02	8.93	8.75	9.12	9.02	9.09
1938.....	9.27	9.26	9.22	8.86	9.04	8.89	8.84	8.70	8.98	8.85	9.00
1939.....	10.29	10.50	10.26	9.97	10.23	10.00	9.92	9.66	10.03	10.04	10.09
1940.....	11.19	11.47	11.23	11.02	11.06	10.86	10.79	10.65	10.86	10.86	11.00
1941.....	18.54	18.81	18.56	18.34	18.17	18.31	18.23	18.10	18.04	18.04	18.31

<sup>1</sup> Averages of monthly averages of 10 markets.<sup>2</sup> 11 months. Comparable data not available for February.<sup>3</sup> Excludes Savannah for February.<sup>4</sup> Includes prices in Norfolk, Va., Aug. 1 to 5 inclusive; thereafter prices in Charleston, S. C.

Agricultural Marketing Service. Compiled from the daily reports to the Service from the cotton exchanges of the various markets since July 1939. Prior to July 1, 1939, the Bureau of Agricultural Economics compiled these prices.

TABLE 156.—*Cotton: Premiums and discounts for grades and prices per pound for Middling spot cotton, 10 designated spot markets, seasons 1932–41*BASED ON  $\frac{3}{4}$ -INCH

Season beginning August	Premiums					Price, Middling	Discounts			
	Mid-dling Fair	Strict Good Mid-dling	Good Mid-dling	Strict Mid-dling	Price, Middling		Strict Low Mid-dling	Low Mid-dling	Strict Good Ordinary	Good Ordinary
	Points <sup>1</sup>	Points <sup>1</sup>	Points <sup>1</sup>	Points <sup>1</sup>	Cents	Points <sup>1</sup>	Points <sup>1</sup>	Points <sup>1</sup>	Points <sup>1</sup>	Points <sup>1</sup>
1932.....	62	50	39	25	7.15	27	55	89	123	123
1933.....	71	56	44	30	10.81	35	75	123	165	165
1934.....	71	58	47	32	12.36	38	81	131	177	177
1935.....	74	63	53	37	11.55	47	101	157	206	206
1936.....	72	63	54	35	12.70	59	134	201	257	257

BASED ON  $\frac{1}{2}$ -INCH

1937.....	64	57	50	36	9.09	62	162	253	317
1938.....	63	57	51	34	9.00	61	151	228	289
1939.....	53	48	42	29	10.09	54	120	182	240
1940.....	57	51	45	32	11.00	52	124	185	234
1941.....	58	52	45	34	18.31	86	231	360	439

<sup>1</sup> Hundredths of a cent per pound.

Agricultural Marketing Service.

TABLE 157.—Cotton: Discounts and premiums for staple length and prices per pound for  $\frac{1}{16}$ -inch, Middling spot cotton, seasons 1932-41<sup>1</sup>

Season beginning August	Discounts		Price, $\frac{1}{16}$ inch	Premiums				
	$\frac{1}{16}$ inch	$\frac{1}{8}$ inch		1 inch	$\frac{1}{16}$ inches	$\frac{1}{4}$ inches	$\frac{1}{8}$ inches	$\frac{1}{4}$ inches
	<i>Points</i> <sup>2</sup>	<i>Points</i> <sup>2</sup>	<i>Cents</i>	<i>Points</i> <sup>2</sup>	Points^{2}	Points^{2}	Points^{2}	Points^{2}
1932.....	36	14	7.29	25	61	94	189	413
1933.....	40	19	11.00	34	88	133	247	490
1934.....	71	32	12.68	44	83	108	204	447
1935.....	78	33	11.88	40	85	132	215	424
1936.....	144	55	13.25	52	133	266	367	487
1937.....	146	43	9.09	37	73	203	355	507
1938.....	123	30	9.00	24	56	170	299	499
1939.....	87	19	10.09	17	37	150	331	473
1940.....	81	21	11.00	20	46	167	451	644
1941.....	96	37	18.31	22	76	296	607	843

<sup>1</sup> Prices for  $\frac{1}{16}$ -inch and discounts for  $\frac{1}{8}$ -inch are averages for the 10 designated markets, which include estimates for Norfolk, Augusta, Savannah, and Montgomery prior to 1937. Discounts for  $\frac{1}{16}$ -inch and premiums for 1-inch are averages of the 10 designated markets since 1936. Premiums for  $\frac{1}{16}$  inches since 1937 are averages of the 10 markets. Prior to 1937 discounts for  $\frac{1}{16}$ -inch are averages for 3 designated markets (New Orleans, Houston, and Galveston), premiums for 1-inch are averages for 6 designated markets (New Orleans, Memphis, Houston, Galveston, Dallas, and Little Rock), and premiums for  $\frac{1}{16}$  inches prior to 1938 are those quoted at Memphis. Premiums for  $\frac{1}{16}$  inches and longer are those quoted at Memphis.

<sup>2</sup> Hundredths of a cent per pound.

Agricultural Marketing Service.

TABLE 158.—Cotton: Average spot price per pound at Liverpool, by kind, average 1930-39, annual 1931-40

Description and year beginning August	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
American Middling, $\frac{1}{8}$ -inch: 1930-39 avg.....	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
	11.60	11.37	11.07	11.15	11.30	11.61	11.76	11.77	11.60	11.61	11.72	12.17	11.56
1931.....	7.91	7.70	7.65	7.70	7.38	7.78	8.25	8.31	7.59	6.92	6.43	6.92	7.54
1932.....	8.11	8.87	7.91	7.52	7.09	7.37	7.10	7.29	8.01	9.88	10.77	12.32	8.52
1933.....	10.96	10.67	10.66	11.24	11.19	12.43	13.86	13.86	13.31	13.04	13.86	14.60	12.47
1934.....	15.13	14.69	14.27	14.28	14.65	14.60	14.36	13.31	13.30	14.05	14.00	14.29	14.24
1935.....	13.36	12.94	13.27	13.56	13.33	12.80	12.75	13.05	13.53	13.54	14.47	15.34	13.50
1936.....	14.32	14.37	14.14	13.81	14.21	14.72	14.89	16.02	15.57	15.03	14.52	13.83	14.62
1937.....	12.21	11.06	9.99	9.56	9.95	10.29	10.62	10.51	10.11	9.62	9.54	10.29	10.31
1938.....	9.76	9.59	10.25	10.04	10.00	10.10	10.02	10.17	9.67	10.55	11.04	10.61	10.15
1939.....	10.16	11.21	10.65	11.66	14.14	14.81	13.74	13.06	13.47	12.95	12.61	13.25	12.64
1940.....	13.50	14.20	13.65	13.84	14.20	14.62	14.40	14.89	-----	-----	-----	-----	-----
Indian Oomra, No. 1, Fine: 1930-39 avg.....	8.69	8.59	8.47	8.73	8.88	9.18	9.19	9.08	8.92	8.91	8.95	9.28	8.91
1931.....	6.45	6.19	6.50	6.91	6.75	7.55	7.81	7.61	6.92	6.28	5.77	6.32	6.76
1932.....	7.27	7.87	6.95	6.73	6.33	6.61	6.33	6.25	6.44	7.96	8.70	9.98	7.29
1933.....	8.78	8.55	8.44	8.75	8.53	9.38	10.09	9.87	9.38	9.49	10.37	10.61	9.35
1934.....	10.81	10.34	9.74	9.98	10.59	11.07	11.17	10.61	10.90	11.38	11.17	11.63	10.78
1935.....	10.52	10.03	11.04	11.70	11.67	11.00	10.54	10.52	10.36	10.04	10.64	11.32	10.78
1936.....	10.62	10.83	10.65	10.31	10.53	10.92	10.79	11.54	11.41	11.24	11.13	10.51	10.87
1937.....	9.51	8.46	7.74	7.68	7.93	8.06	8.32	8.02	7.74	7.31	7.11	7.58	7.96
1938.....	7.32	6.93	7.09	7.14	7.03	6.97	6.95	6.85	7.02	7.45	7.61	7.31	7.14
1939.....	7.38	8.56	8.41	9.46	11.69	12.31	11.09	10.68	10.70	10.23	9.37	9.46	9.94
1940.....	9.76	10.28	10.26	10.71	11.22	11.96	11.97	12.38	-----	-----	-----	-----	-----
Egyptian Sakellaridis, Fully Good Fair:													
1931.....	12.15	11.82	11.60	11.50	10.05	10.38	10.93	11.25	10.30	9.33	8.93	10.04	10.69
1932.....	11.47	12.60	11.31	10.58	9.64	10.36	10.15	10.18	11.04	13.24	14.35	16.31	11.77
1933.....	14.75	14.29	13.85	15.19	15.54	17.74	19.19	18.81	18.04	17.85	17.69	17.79	16.73
1934.....	18.44	17.54	16.82	18.25	18.57	18.39	17.95	16.92	16.83	17.01	16.57	16.59	17.49
1935.....	16.69	17.05	18.08	20.03	19.92	19.83	19.17	19.20	18.87	18.39	18.72	21.95	18.99
1936.....	22.43	21.74	22.29	23.34	21.43	20.98	20.39	23.94	24.68	23.26	21.68	20.12	22.19
1937.....	19.14	18.12	17.12	17.17	16.86	17.52	17.60	17.45	16.62	15.65	15.37	16.08	17.06
1938.....	15.78	15.75	16.45	16.38	14.96	14.24	13.78	13.59	12.73	12.54	12.82	(1)	14.46

See footnotes at end of table.

TABLE 158.—Cotton: Average spot price per pound at Liverpool, by kind, average 1930-39, annual 1931-40—Continued

Description and year beginning August	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Egyptian Uppers, Fully Good Fair:													
1930-39 avg.	13.96	13.55	12.80	12.86	13.03	13.52	13.74	13.92	13.74	13.80	13.90	14.72	13.63
1931	9.51	9.55	8.93	8.97	8.20	8.81	9.53	9.83	9.00	8.21	7.90	8.74	8.93
1932	10.08	10.95	10.05	9.76	9.18	9.57	9.30	9.18	9.31	11.96	12.73	14.71	10.61
1933	13.32	12.61	12.10	12.55	12.60	13.91	15.06	15.05	14.22	14.08	14.53	15.16	13.77
1934	15.79	15.15	12.74	15.36	16.01	16.29	15.60	14.89	15.64	15.97	15.09	15.33	15.49
1935	15.03	14.81	14.52	15.33	15.85	15.18	14.94	15.28	15.24	15.32	16.56	17.87	15.49
1936	16.94	15.80	15.31	15.07	15.58	16.44	16.68	19.05	19.38	19.88	18.96	19.68	17.40
1937	17.35	14.80	13.03	12.57	12.70	13.04	13.17	12.67	12.14	11.53	11.61	12.53	13.10
1938	12.30	12.27	13.03	12.63	11.89	11.50	11.56	11.58	10.90	11.08	11.47	11.43	11.80
1939	11.35	12.49	12.03	12.70	15.80	17.50	17.14	17.17	17.64	17.44	18.26	19.54	15.76
1940	20.50	21.31	20.81	20.27	19.33	18.65	18.64	18.62	-----	-----	-----	-----	-----
Brazilian, São Paulo, Fair:													
1930-39 avg.	11.15	11.09	10.87	11.02	11.18	11.52	11.68	11.63	11.41	11.40	11.43	11.81	11.35
1931	7.83	7.57	7.44	7.56	7.20	7.76	8.27	8.34	7.62	7.00	6.44	7.00	7.50
1932	8.24	8.94	7.98	7.59	7.16	7.44	7.19	7.42	8.08	9.98	10.86	12.42	8.61
1933	11.11	10.98	10.91	11.46	11.34	12.41	13.65	13.22	12.58	12.40	13.23	14.07	12.28
1934	14.60	14.25	13.75	13.74	14.07	14.19	14.09	13.13	13.10	13.69	13.71	14.05	13.86
1935	13.13	12.74	13.27	13.75	13.62	13.11	12.98	13.15	13.59	13.50	14.16	14.42	13.45
1936	13.42	13.74	13.63	13.42	13.74	14.21	14.36	15.53	15.16	14.61	14.11	13.47	14.12
1937	11.79	14.86	9.85	9.56	9.95	10.29	10.62	10.62	10.00	9.52	9.25	9.98	10.18
1938	9.46	9.27	9.78	9.63	9.54	9.61	9.53	9.68	9.19	9.83	10.18	9.85	9.63
1939	9.37	10.71	10.45	11.59	14.14	14.87	13.94	13.23	13.47	12.95	12.43	12.71	12.49
1940	13.10	13.67	13.35	13.77	14.29	14.62	14.40	14.39	-----	-----	-----	-----	-----
Peruvian Tanguis, Good:													
1930-39 avg.	13.83	13.60	13.44	13.70	13.85	14.21	14.42	14.38	14.16	14.12	14.06	14.43	14.02
1931	10.06	9.67	9.61	10.12	9.52	9.98	10.35	10.52	9.89	9.19	8.34	8.76	9.67
1932	9.98	10.85	9.98	9.44	8.95	9.24	8.94	9.20	10.02	12.11	13.10	14.94	10.56
1933	13.47	13.33	13.17	13.93	13.77	15.06	16.40	16.41	15.93	15.70	16.49	17.12	15.06
1934	17.64	17.10	16.41	16.38	16.65	16.59	16.31	15.20	15.11	15.58	15.42	15.58	16.16
1935	14.58	14.18	15.23	15.94	15.90	15.47	15.42	15.64	16.06	16.07	16.86	17.49	15.74
1936	16.77	16.81	16.92	17.05	17.73	18.63	19.45	20.48	19.77	19.27	18.39	17.49	18.23
1937	15.74	14.57	13.94	13.93	14.20	14.46	14.80	14.62	14.05	13.41	13.10	13.78	14.21
1938	13.16	12.59	12.95	12.77	12.65	12.63	12.42	12.06	11.53	11.98	11.88	11.41	12.34
1939	10.91	12.29	12.08	13.30	15.90	16.63	15.70	15.16	15.66	15.04	14.94	15.53	14.42
1940	15.97	16.69	16.42	16.75	17.06	17.39	17.17	17.66	-----	-----	-----	-----	-----

<sup>1</sup> Not quoted. <sup>2</sup>Average for 11 months.

Bureau of Agricultural Economics. Compiled in pence per pound from market reports of the Liverpool Cotton Association. The Liverpool Cotton Exchange closed on Mar. 31, 1941.

Averages of Friday quotations unless Friday was a holiday, when preceding business day was used. Price series converted to cents per pound at current official rates of exchange.

TABLE 159.—Cotton: Average spot price per pound in specified foreign producing countries, average 1930-39, annual 1931-41

Description, market, and year beginning August	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
Indian Oomra, No. 1, Fine at Bom-bay: <sup>1</sup> 1930-39 avg.	Cents 8.05	Cents 7.86	Cents 7.54	Cents 7.82	Cents 8.19	Cents 8.32	Cents 8.22	Cents 8.13	Cents 8.05	Cents 8.02	Cents 7.90	Cents 8.18	Cents 8.02
1931-----	6.46	5.80	5.45	5.89	6.79	7.41	7.27	7.21	6.32	5.47	5.06	5.51	6.22
1932-----	6.87	7.32	6.42	6.07	5.72	5.93	5.47	5.49	5.83	7.20	7.85	9.09	6.60
1933-----	7.81	7.95	7.42	7.78	7.74	7.85	8.88	8.61	8.60	8.56	9.19	9.47	8.32
1934-----	9.71	8.96	8.58	9.08	10.39	11.10	10.70	9.56	9.62	10.20	9.96	10.34	9.85
1935-----	9.51	9.25	9.73	10.23	10.01	9.32	8.71	8.71	9.00	9.09	9.95	10.25	9.48
1936-----	9.82	9.89	9.48	9.56	9.75	9.94	9.86	10.77	10.89	10.65	10.64	9.66	10.08
1937-----	8.73	7.77	6.92	6.93	7.46	7.66	7.78	7.30	7.02	6.71	6.19	6.75	7.27
1938-----	6.41	6.26	6.27	6.41	6.67	6.58	6.34	6.39	6.38	7.13	7.17	6.81	6.57
1939-----	6.76	7.33	7.46	8.61	10.50	10.46	9.16	8.78	8.86	7.76	5.64	6.19	8.13
1940-----	6.57	6.85	6.58	6.85	6.43	5.92	5.77	6.30	6.11	6.46	7.42	8.19	6.62
1941-----	7.76	7.80	6.90	7.76	7.53	6.53	-----	-----	-----	-----	-----	-----	-----
Chinese Tung-chow, Kiangsu, at Shanghai: <sup>3</sup> 1930-39 avg.	9.66	9.17	9.10	9.23	9.34	9.35	9.65	10.04	10.06	9.79	9.82	9.46	9.48
1931-----	8.42	8.39	8.42	8.82	8.18	8.08	-----	8.43	8.38	7.94	6.91	6.50	8.04
1932-----	7.36	7.81	7.37	6.95	6.65	6.79	6.68	6.74	7.20	8.14	9.38	10.04	7.59
1933-----	9.58	9.16	9.09	9.69	9.53	10.20	10.55	10.67	10.03	9.96	10.87	11.51	10.07
1934-----	12.13	10.42	10.94	10.69	12.13	11.96	12.02	11.37	12.38	13.00	12.24	11.49	11.73
1935-----	12.19	11.28	10.88	9.88	10.34	10.25	10.63	11.91	11.98	11.45	11.60	13.25	11.30
1936-----	12.74	11.32	11.37	11.49	11.73	11.77	11.81	11.71	11.91	12.57	12.96	11.79	11.93
1937-----	11.19	9.73	8.14	9.20	8.96	7.61	7.94	9.63	8.75	6.81	5.73	6.18	8.32
1938-----	6.20	6.32	7.02	7.50	7.83	8.10	7.93	9.29	-----	-----	-----	7.22	5.749
1939-----	6.26	7.03	7.56	8.06	9.13	10.15	9.91	10.32	9.90	9.08	9.60	7.09	8.67
1940-----	6.93	7.45	8.16	10.22	10.11	9.34	9.41	9.34	9.64	10.70	11.14	-----	-----
Egyptian Sakellaridis, Fully Good, Fair, at Alexandria:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1931-----	10.87	10.54	10.42	10.10	8.82	9.21	9.91	9.86	9.08	8.04	8.36	9.48	9.56
1932-----	11.15	11.84	10.06	9.46	8.68	9.42	9.07	9.04	9.76	11.73	12.88	14.62	10.64
1933-----	12.80	12.48	11.73	13.41	13.69	15.69	17.14	16.71	16.20	16.02	16.14	16.13	14.84
1934-----	16.34	15.26	15.02	16.22	16.14	16.42	15.94	14.85	14.84	15.28	14.97	15.10	15.53
1935-----	15.14	14.57	15.99	17.75	17.78	16.95	16.39	16.28	15.93	15.73	17.60	18.71	16.57
1936-----	17.90	17.94	19.45	19.51	19.14	19.03	19.02	22.31	24.56	19.62	20.15	19.07	19.81
1937-----	18.04	15.73	14.94	14.94	15.03	15.03	15.03	15.03	15.03	12.43	13.36	14.92	14.92
1938-----	12.34	13.07	13.47	12.32	11.66	11.70	12.22	10.88	10.67	10.89	10.65	11.81	-----
1939-----	11.08	10.95	12.74	14.31	18.26	16.34	-----	-----	-----	-----	-----	-----	-----
1940-----	11.81	11.91	11.91	11.91	11.91	11.91	11.91	11.91	11.91	11.91	11.91	12.12	11.92
Egyptian Ashmuni (Uppers), Fully Good, Fair, at Alexandria:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1930-39 avg.	12.40	11.16	10.74	11.06	11.30	11.79	12.10	12.21	12.05	11.86	11.76	12.32	11.73
1931-----	7.89	7.82	7.37	7.34	6.88	7.55	8.28	8.43	7.85	6.89	6.78	7.68	7.56
1932-----	9.06	9.91	8.96	8.68	8.08	8.41	8.02	7.90	8.49	10.44	11.30	13.17	9.37
1933-----	11.51	10.60	9.83	10.68	10.93	12.11	13.11	13.08	12.55	12.36	12.81	13.38	11.91
1934-----	13.90	13.18	12.96	13.54	13.64	14.12	13.59	12.99	13.30	13.68	13.52	14.05	13.54
1935-----	14.16	12.24	12.46	13.99	15.05	14.44	14.46	14.22	13.78	13.42	13.82	15.36	13.95
1936-----	14.34	13.45	13.42	13.22	13.72	14.49	14.79	16.98	18.08	18.60	17.38	17.09	15.46
1937-----	15.00	11.38	10.47	10.14	10.29	10.77	11.29	11.02	10.61	9.87	9.84	10.80	10.96
1938-----	10.29	10.37	11.16	10.85	10.32	9.75	9.77	9.09	9.19	9.37	9.19	9.92	-----
1939-----	9.12	9.34	9.14	10.37	13.26	15.10	14.75	14.92	15.13	13.38	12.56	12.26	12.44
1940-----	11.81	11.91	11.91	11.91	11.91	11.91	11.91	11.91	11.91	11.91	11.91	12.12	11.92
Brazilian type 5, at São Paulo:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1930-39 avg.	*10.79	10.46	10.94	11.51	12.04	11.88	11.86	11.32	10.25	10.03	10.24	10.53	11.49
1931-----	7.99	7.42	7.56	9.14	10.50	10.24	9.61	9.39	8.60	8.84	9.58	9.02	8.99
1932-----	-----	14.63	15.92	17.54	18.85	18.07	14.97	10.79	10.67	10.51	11.17	14.31	-----
1933-----	10.31	9.96	11.14	11.63	11.40	12.17	12.30	11.87	11.17	10.81	11.97	12.99	11.48
1934-----	14.66	12.96	12.30	13.45	14.75	13.65	16.04	14.71	12.35	13.65	13.56	13.98	13.84
1935-----	12.53	11.85	12.73	13.06	13.35	12.53	11.40	11.29	11.51	11.66	11.82	12.29	12.17
1936-----	12.07	12.43	12.43	12.89	13.00	12.92	12.93	14.19	14.06	13.09	12.56	12.88	12.95
1937-----	11.50	10.85	9.81	8.96	8.05	8.77	9.40	9.19	8.71	8.27	8.37	9.21	9.26
1938-----	8.75	8.42	8.50	8.77	8.67	8.53	8.33	8.36	7.76	7.94	8.86	8.16	8.42
1939-----	7.72	8.69	8.73	9.76	11.91	11.35	10.70	9.69	8.87	7.58	6.69	6.79	9.04
1940-----	6.50	6.74	6.74	6.98	7.18	7.05	6.81	6.78	6.84	6.61	6.81	7.91	6.91
1941-----	8.55	8.62	7.47	7.22	7.32	7.75	8.16	7.73	8.31	9.44	-----	-----	-----

See footnotes at bottom of page 122.

TABLE 160.—*Cotton futures: Open contracts on the New York Cotton Exchange, end of each month, 1937–41*<sup>1</sup>

Year beginning August	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
	<i>Million bales</i>											
1937	(2)	2.9	3.2	3.2	3.2	3.0	2.8	2.6	2.3	2.2	2.1	2.1
1938	2.1	2.3	2.6	2.6	2.5	2.4	2.1	1.8	1.5	1.3	1.4	1.5
1939	1.6	1.8	2.0	2.1	2.3	2.0	1.9	1.6	1.5	1.1	1.0	1.0
1940	1.1	1.2	1.3	1.4	1.3	1.2	1.1	1.2	1.1	1.3	1.4	1.6
1941	1.6	1.8	1.9	1.9	1.7	1.5	1.5	1.4	1.3	1.3	1.3	1.3

<sup>1</sup> Open contracts are totals of all futures contracts which have been entered into and not offset or fulfilled by delivery, as reported by clearing members of the exchange. Figures shown are for the close of the last trading day of each month.

<sup>2</sup> Figures not available prior to Sept. 30, 1937.

Commodity Exchange Administration.

The maximum total of open contracts in New York cotton futures during period shown was 3,303,200 bales, Dec. 18, 1937; the minimum total of open contracts was 938,600 bales, July 10, 1940.

TABLE 161.—*Cotton futures: Volume of trading by contract markets, 1931–40*

Year beginning August	New York Cotton Exchange	New Orleans Cotton Exchange	Chicago Board of Trade	Total	Year beginning August	New York Cotton Exchange	New Orleans Cotton Exchange	Chicago Board of Trade	Total
	<i>Million bales</i>	<i>Million bales</i>	<i>Million bales</i>	<i>Million bales</i>		<i>Million bales</i>	<i>Million bales</i>	<i>Million bales</i>	<i>Million bales</i>
1931	48.7	15.7	0.6	65.0	1936	43.3	9.8	1.1	54.2
1932	63.2	21.9	2.5	87.6	1937	39.0	8.1	.2	47.3
1933	52.4	18.0	2.0	72.4	1938	32.0	5.8	.1	37.9
1934	36.3	9.6	1.0	46.9	1939	35.4	7.5	(1)	42.9
1935	232.5	6.8	.4	39.7	1940	30.7	9.2	(1)	39.9

<sup>1</sup> Less than 50,000 bales.

<sup>2</sup> Adjusted from figure shown in prior issues of Agricultural Statistics.

Commodity Exchange Administration.

(Footnotes for table 159.)

<sup>1</sup> August 1931–August 1932, Oomra, Fine, Basis F. Berar.

<sup>2</sup> Estimated by comparing with other varieties and/or grades.

<sup>3</sup> August 1931–December 1932 described only as Tungchow.

<sup>4</sup> Average for 9 years.

<sup>5</sup> Average for months shown.

Bureau of Agricultural Economics. Compiled in original currencies and units as follows: Indian—August 1931–August 1932, Bombay Cotton Annual; September 1932–March 1941, The Financial News, Bombay, weekly; from April 1941 to date, New York Cotton Exchange reports. Monthly averages described as follows: August 1931–August 1932, daily spot or near futures quotations; September 1932–October 1940, Wednesday or Thursday spot quotations; November 1940 to date, Friday, near futures quotations. Series converted from rupees per candy of 784 pounds to cents per pound at current monthly rates of exchange.

Chinese—August 1931–December 1932, An Analysis of Shanghai Commodity Prices, Shanghai, 1933 ("monthly average" prices); January–December 1933, Shanghai Market News Report, Shanghai, quarterly (averages of 1st and 15th of month); March–April 1934, Chinese Economic Bulletin, Shanghai, weekly; May 1934 to date, Prices and Price Indexes in Shanghai, monthly (prices for 15th of month). When not available, cables from the Agricultural Commissioner at Shanghai have been used. Series converted as follows: August 1931–December 1932, from Shanghai taels per picul of 133½ pounds to cents per pound at current monthly rates of exchange; January 1933–April 1934, from Chinese dollars per picul at current monthly exchange; May–June 1934, from Chinese dollars per picul at 15th of month exchange; July 1934 to date, from Chinese dollars per 50 kilograms at 15th of month exchange rates.

Egyptian—Monthly Bulletin of Agricultural and Economic Statistics, Cairo. Monthly averages are averages of daily prices. Series converted from tallaris per cantar of 99.048 pounds to cents per pound (1 tallari—one-fifth of an Egyptian pound) at current monthly rates of exchange. Beginning Sept. 5, 1939, converted at the rate of 97½ Egyptian pounds to the official rate for 100 pounds sterling.

Brazilian—August 1931–December 1934, Relatório da Diretoria, Contas, Documentos, e Parecer da Comissão Fiscal, Bolsa de Mercadorias de São Paulo, annual; January 1935 to date, monthly reports of the American consul general at São Paulo. Monthly averages described as follows: August 1931–December 1932, average of maximum and minimum; January 1933–December 1934, monthly average as published (apparently an average of daily quotations); January 1935 to date, average of daily buyers' and sellers' quotations. Series converted from milreis per 15 kilograms to cents per pound at current monthly average rates of exchange as follows: August 1930–Sept. 10, 1934, official rates; Sept. 10, 1934–Feb. 11, 1935, free market rates; Feb. 11, 1935–Oct. 14, 1937, composite averages of official (35 percent) and free market (65 percent) rates; Oct. 14–Nov. 13, 1937, composite averages of official (20 percent) and free market (80 percent) rates; Nov. 13, 1937–Apr. 10, 1939, free market rates; Apr. 10, 1939, to date, composite averages of official (30 percent) and free market (70 percent) rates.

Data for earlier years in Agricultural Statistics, 1937, table 121.

TABLE 162.—*Cotton futures: Average closing price per pound on the New York Cotton Exchange, 1940–41*<sup>1</sup>

Future	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1940 crop year:												
1940 Oct.	9.29	9.42	<sup>2</sup> 9.56									
1940 Dec.	9.23	9.40	9.53	9.96	10.15							
1941 Jan.	9.13	9.30	9.46	9.88	10.08	10.37						
1941 Mar.	9.09	9.26	9.50	9.97	10.20	10.42	10.33	<sup>2</sup> 10.58				
1941 May	8.90	9.09	9.39	9.90	10.13	10.43	10.31	10.74	11.25	<sup>2</sup> 12.18		
1941 July	8.70	8.88	9.20	9.73	9.92	10.30	10.20	10.69	11.23	12.63	13.97	<sup>2</sup> 15.09
1941 Oct.			8.80	9.30	9.38	9.81	9.75	10.54	11.18	12.77	14.15	15.90
1941 Dec.						9.76	9.72	10.53	11.18	12.82	14.25	16.03
1942 Jan.							9.70	10.51	11.15	12.81	14.26	16.05
1942 Mar.								10.70	11.17	12.84	14.29	16.12
1942 May										13.32	14.29	16.12
1942 July												16.88
1941 crop year:												
1941 Oct.	16.45	17.24	<sup>2</sup> 16.75									
1941 Dec.	16.63	17.44	16.59	16.07	<sup>2</sup> 16.44							
1942 Jan.	16.64	17.49	16.64		16.58	<sup>2</sup> 17.67						
1942 Mar.	16.77	17.64	16.85	16.30	16.89	18.37	18.40	<sup>2</sup> 18.43				
1942 May	16.78	17.76	17.01	16.38	17.03	18.53	18.56	18.77	19.41	<sup>2</sup> 19.24		
1942 July	16.72	17.78	17.09	16.39	17.07	18.63	18.68	18.87	19.57	19.34	18.20	<sup>2</sup> 18.92
1942 Oct.				16.43	17.10	18.70	18.76	18.97	19.73	19.60	18.53	18.92
1942 Dec.						18.73	18.81	19.00	19.80	19.73	18.67	19.04
1943 Jan.							19.21	18.85	19.01	19.83	19.77	18.73
1943 Mar.								19.35	19.92	19.88	18.44	19.16
1943 May									19.83	18.94	19.22	
1943 July												18.89

<sup>1</sup> Bid, asked, or nominal prices included in the computation of monthly averages. Ordinarily these types of quotations occur at the beginning or at the end of the life of a future.

<sup>2</sup> Partial monthly average, as trading in maturing future ceases before end of month.

Commodity Exchange Administration.

TABLE 163.—*Cotton: International trade, averages 1925–29 and 1930–34, annual 1938–40*

Country	Average, 1925–29		Average, 1930–34		1938		1939		1940 <sup>1</sup>	
	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports
<b>PRINCIPAL EXPORTING COUNTRIES</b>										
United States	8,805	393	7,672	2,169	4,577	193	4,809	148	3,836	166
British India	3,023	169	2,492	288	2,137	603	2,573	382	2,205	436
Egypt	1,480	0	1,510	0	1,643	0	1,881	0	826	0
Peru	220	0	249	0	321	0	356	0	237	0
Uganda	142	0	185	0	337	0	288	6 <sup>13</sup>	—	—
Brazil	109	0	175	1	1,239	0	1,492	0	1,034	4
Sudan(Anglo-Egyptian) <sup>2</sup>	104	0	122	0	287	0	285	0	173	0
Mexico	97	1	21	8	102	2	34	3	24	1
Iran <sup>3</sup>	81	0	99	0	933	0	97	0	—	—
Argentina	78	1	119	0	103	2	89	0	100	2
Turkey	74	0	69	0	119	0	42	0	53	0
Belgian Congo	24	0	62	0	197	0	—	0	—	—
Paraguay	11	0	18	0	42	0	28	0	—	—
Total	14,248	564	12,793	466	11,137	800	—	—	—	—
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
United Kingdom	0	3,208	0	2,487	0	2,420	0	2,589	—	—
Japan	0	3,108	0	3,289	0	2,589	0	2,789	0	10 <sup>58</sup>
Germany	304	1,819	309	1,668	11 <sup>0</sup>	11 <sup>1</sup> ,153	0	—	—	—
France	105	1,638	34	1,320	14	1,280	—	—	—	—
Italy	1	1,072	1	897	0	731	0	—	—	—
China	289	636	187	878	630	77	43	1,143	18	1,127
Czechoslovakia	1	566	1	392	11 <sup>0</sup>	11 <sup>1</sup> 314	—	—	—	—
Union of Soviet Socialist Republics	550	74	169	635	676	—	—	—	—	—
Belgium	12	391	72	368	177	564	137	433	—	—
Spain	8	373	5	445	—	—	0	12 <sup>60</sup>	0	342
Poland	0	290	0	261	0	348	—	—	—	—
Canada	0	277	0	233	0	282	0	334	0	13 <sup>168</sup>
Netherlands	2	187	1	194	3	245	2	278	—	—
Austria	1	154	0	114	0	177	—	—	—	—
Switzerland	0	142	1	120	0	131	0	181	—	—
Sweden	0	104	0	117	0	168	0	216	—	—
Finland	0	40	0	41	0	65	0	56	—	—
Hungary	0	32	0	81	0	116	0	118	0	87
Norway	0	10	0	10	0	15	0	18	0	—
Yugoslavia	0	32	0	47	0	100	0	83	0	—
Total	723	14,629	685	13,131	859	10,850	—	—	—	—

<sup>1</sup> Preliminary.<sup>2</sup> Beginning 1934, imports for consumption.<sup>3</sup> Beginning April 1937, foreign trade of Burma not included.<sup>4</sup> January only, last published data.<sup>5</sup> January–July only, last published data.<sup>6</sup> International Yearbook of Agricultural Statistics.<sup>7</sup> Trade with Egypt included in Egyptian figures.<sup>8</sup> Year beginning Mar. 21, 1925–30; year beginning June 22, 1931–38; year beginning Mar. 21, 1939, to date.<sup>9</sup> June 22, 1938, to Mar. 21, 1939, full year not available.<sup>10</sup> January–March, last published data.<sup>11</sup> Beginning April 1938, trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October–December 1938.<sup>12</sup> April–December, full year not available.<sup>13</sup> January–April, last published data.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. Bales of 500 pounds gross weight or 478 pounds net. The figures for cotton refer to ginned and unginned cotton but do not include linters, mill waste, cotton batting, scarto (Egypt and Sudan), when separately stated. Wherever unginned cotton has been separately stated in the original reports, it has been reduced to ginned cotton in this statement at the ratio of 3 pounds unginned to 1 pound ginned.

TABLE 164.—*Cottonseed: Production, farm disposition, season average price per ton received by farmers, and value, by States, 1940 and 1941*

1940

State	Production <sup>1</sup>	Used for feed, seed, and fertilizer on farms	Delivered to mills			Price <sup>2</sup>	Farm value
			Exchanged for meal	Sold	Total		
Missouri	1,72	12	1	159	160	20.24	3,481
Virginia	11	2	1	8	9	21.90	241
North Carolina	328	58	80	190	270	22.52	7,387
South Carolina	430	80	80	270	350	21.82	9,383
Georgia	449	99	55	295	350	21.61	9,703
Florida	9	2	1	6	7	19.29	174
Tennessee	226	46	8	172	180	22.40	5,062
Alabama	347	97	55	195	250	21.33	7,402
Mississippi	556	106	20	430	450	22.39	12,449
Arkansas	668	88	20	560	580	21.33	14,248
Louisiana	203	43	6	154	160	20.32	4,125
Oklahoma	358	88	35	235	270	21.01	7,522
Texas	1,444	329	120	995	1,115	21.95	31,696
New Mexico	57	7	—	50	50	23.00	1,311
Arizona	87	10	—	77	77	19.68	1,712
California	242	37	—	205	205	22.80	5,518
All other	8	2	—	6	6	21.03	164
United States	5,595	1,106	482	4,007	4,480	21.73	121,578

1941<sup>3</sup>

Missouri	212	17	1	194	195	44.75	9,487
Virginia	12	1	1	10	11	48.31	580
North Carolina	246	31	50	165	215	48.96	12,044
South Carolina	180	40	20	120	140	53.04	9,547
Georgia	278	53	15	210	225	47.93	13,325
Florida	8	2	1	5	6	39.81	318
Tennessee	266	46	5	215	220	46.98	12,497
Alabama	352	77	25	250	275	47.20	16,614
Mississippi	634	99	15	520	535	49.86	31,611
Arkansas	638	83	15	540	555	47.69	30,426
Louisiana	140	30	3	107	110	47.54	6,656
Oklahoma	320	60	15	245	260	42.72	13,670
Texas	1,183	198	45	940	985	47.20	55,888
New Mexico	47	6	—	41	41	49.66	2,334
Arizona	81	7	—	74	74	44.41	3,597
California	180	18	—	162	162	50.62	9,112
All other	11	1	—	10	10	44.82	502
United States	4,788	769	211	3,808	4,019	47.65	228,158

<sup>1</sup> Computed from lint production, assuming 65 pounds of cottonseed for each 35 net pounds of lint.<sup>2</sup> Prices are State averages weighted by production to obtain United States average, rather than by sales, as in table 214.<sup>3</sup> Preliminary.

Agricultural Marketing Service.

TABLE 165.—*Cotton linters: Supply, distribution, and price, United States, 1929–41*

Season beginning August	Supply				Distribution <sup>1</sup>			Price per pound <sup>2</sup>		
	Stocks Aug. 1	Pro- duc- tion	Im- por- ts	Total	Con- sump- tion	Ex- ports	De- stroyed	Grade 2	Grade 4	Grade 6
1,000 <i>bales<sup>3</sup></i>	1,000 bales^{3}	1,000 bales^{3}	1,000 bales^{3}	1,000 bales^{3}	1,000 bales^{3}	1,000 bales^{3}	1,000 bales^{3}	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
331	1,038	—	—	1,369	805	118	1	5.28	3.40	2.26
486	824	—	—	1,310	714	112	10	3.59	2.05	1.24
503	876	—	—	1,379	637	116	4	2.52	1.31	.83
625	741	—	—	1,366	761	184	5	2.52	1.52	1.04
444	801	—	—	1,245	767	169	10	5.10	3.93	3.25
344	805	7	—	1,156	719	205	1	5.71	4.65	4.00
295	876	45	—	1,216	734	241	1	5.49	4.42	3.43
267	1,127	48	—	1,442	819	270	1	5.80	4.64	3.79
363	1,471	18	—	1,852	715	275	4	3.59	2.48	1.66
865	1,113	49	—	2,027	851	213	16	3.37	2.14	1.28
950	1,072	63	—	2,085	1,061	320	4	4.63	3.41	2.62
706	1,208	252	2,166	1,359	—	21	1	5.31	4.19	3.13
787	1,184	(6)	1,971	1,494	(6)	4	9.83	7.20	3.50	

<sup>1</sup> When stocks on hand at the end of the year are added to figures on distribution, the total slightly exceeds figures on total supply.

<sup>2</sup> Uncompressed in carload lots, f. o. b. mill points.

<sup>3</sup> Bales are running bales except imports which are 500-pound bales.

<sup>4</sup> Preliminary.

<sup>5</sup> Data no longer published.

<sup>6</sup> Domestic supply.

Agricultural Marketing Service. Supply and distribution figures compiled from reports of the Bureau of the Census and Bureau of Foreign and Domestic Commerce.

TABLE 166.—*Cotton and other fibers: Estimated total and per capita consumption, United States, 1911–41*

Year	Total				Per capita			
	Cotton <sup>1</sup>	Wool <sup>2</sup>	Silk <sup>3</sup>	Rayon <sup>4</sup>	Cotton <sup>1</sup>	Wool <sup>2</sup>	Silk <sup>3</sup>	Rayon <sup>4</sup>
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
1911	2,477.9	247.5	25.9	2.1	26.2	2.64	0.28	0.02
1912	2,664.7	277.8	29.5	2.9	27.7	2.92	.31	.03
1913	2,699.7	228.5	34.0	4.0	27.5	2.35	.35	.04
1914	2,715.8	271.7	30.6	5.2	27.2	2.74	.31	.05
1915	3,094.3	336.8	37.0	6.6	30.6	3.35	.37	.06
1916	3,271.7	362.1	40.4	6.6	31.8	3.55	.40	.06
1917	3,155.4	345.0	43.0	6.8	30.3	3.33	.42	.07
1918	2,788.7	399.3	48.2	6.0	26.6	3.82	.46	.06
1919	3,096.8	329.1	55.0	9.3	29.3	3.13	.52	.09
1920	2,370.1	314.2	38.8	8.7	22.0	2.95	.36	.08
1921	2,818.6	343.4	51.8	19.8	25.7	3.16	.48	.18
1922	3,199.5	406.5	57.8	24.7	28.8	3.69	.52	.22
1923	2,709.6	422.4	61.5	32.6	23.9	3.77	.55	.29
1924	2,960.0	342.2	59.6	42.2	25.7	3.00	.52	.37
1925	3,084.8	349.9	76.0	58.3	26.4	3.02	.66	.50
1926	3,482.1	342.7	76.9	60.6	29.4	2.92	.65	.52
1927	3,813.2	354.1	85.0	100.1	27.6	2.97	.71	.84
1928	3,484.4	333.2	87.2	100.5	28.3	2.76	.72	.83
1929	2,975.8	368.1	96.8	133.4	24.3	3.02	.80	1.10
1930	2,549.5	263.2	80.6	118.8	20.6	2.14	.66	.97
1931	2,393.2	311.0	87.5	159.0	19.2	2.51	.71	1.28
1932	3,003.7	230.1	74.8	155.3	24.0	1.84	.60	1.24
1933	2,809.6	317.1	70.4	217.3	22.3	2.53	.56	1.73
1934	2,608.9	229.6	60.4	197.2	20.6	1.82	.48	1.56
1935	3,102.1	417.5	72.4	258.7	24.3	3.28	.57	2.03
1936	3,888.8	406.1	67.5	322.6	30.2	3.17	.53	2.52
1937	2,855.2	380.8	64.2	307.9	22.1	2.96	.50	2.39
1938	3,372.1	284.5	57.0	327.1	25.9	2.19	.44	2.52
1939	3,833.2	396.5	55.3	458.5	29.2	3.03	.42	3.50
1940 <sup>5</sup>	4,750.7	407.9	47.6	457.6	35.8	3.09	.36	3.70
1941 <sup>5</sup>	—	647.9	—	586.0	—	4.87	—	4.47

<sup>1</sup> Year beginning Sept. 1, 1911–13; year beginning Aug. 1, 1914, to date.

<sup>2</sup> Apparel and carpet wool, reduced to scoured basis; production plus net imports, 1911–17; consumption, 1918 to date, on calendar-year basis.

<sup>3</sup> Net imports, 1911–33; imports for consumption, 1934 to date, on calendar-year basis.

<sup>4</sup> From Rayon Organon. Includes filament yarn and staple fiber. Calendar-year basis. <sup>5</sup> Preliminary.

Bureau of Agricultural Economics. Calendar-year figures divided by July 1 population estimates to get per capita figures. Crop-year figures (for cotton) divided by Jan. 1 population estimates to get per capita figures.

TABLE 167.—*Net imports and price of raw silk; production, net imports, consumption, and price of rayon yarn, United States, 1932–41*

Year	Raw silk		Rayon yarn				
	Net imports <sup>1</sup>	Price per pound <sup>2</sup>	Production <sup>3</sup>	Net imports <sup>4</sup>	Consumption <sup>3,5</sup>	Price per pound <sup>6</sup>	
						150A denier	300A denier
1932	1,000 pounds	Dollars	1,000 pounds	Dollars	1,000 pounds	Dollars	Dollars
1932	74,841	1.561	135,770	2,501	155,331	0.660	.538
1933	70,361	1.613	215,598	6,157	217,303	.609	.503
1934	60,447	1.296	210,521	7,887	197,192	.587	.487
1935	72,361	1.633	262,157	3,249	258,737	.573	.480
1936	67,541	1.766	289,938	21,026	322,623	.586	.484
1937	64,169	1.858	341,925	34,047	307,932	.623	.498
1938	57,050	1.706	287,486	22,337	327,120	.522	.458
1939	55,271	2.723	379,939	46,634	458,465	.515	.465
1940	47,600	2.786	471,170	15,440	487,563	.530	.480
1941 <sup>7</sup>	9,23,783	2.933	-----	9,8,017	586,000	.536	.483

<sup>1</sup> Net imports are imports minus reexports; beginning 1934, imports for consumption.<sup>2</sup> Average of monthly average prices of Japanese silk, double extra 13–15, 78 percent white, at New York. Basis for trading on New York Raw Silk Exchange.<sup>3</sup> Includes yarn and staple fiber.<sup>4</sup> Net imports are imports minus exports (domestic and foreign); beginning 1934 imports for consumption minus domestic exports. Imports are mostly staple fiber.<sup>5</sup> Consumption of rayon yarn includes domestic yarn shipments and yarn imports; consumption of staple fiber includes production and imports.<sup>6</sup> Average of monthly average prices of domestic yarn, first quality. The count indicates the number of deniers or  $\frac{1}{16}$ -decigram units, in weight, of a standard length of 450 meters. Since the standard is based on an arbitrary fixed length and a variable weight, the finer the yarn the smaller the count; 150-denier count, a size commonly used, is fine and 300-denier count is coarse.<sup>7</sup> Net exports.<sup>8</sup> Preliminary.<sup>9</sup> 9 months, ending Sept. 30, 1941.

Bureau of Agricultural Economics. Compiled as follows:

Net imports from Foreign Commerce and Navigation of the United States.

Prices from bulletins of the United States Bureau of Labor Statistics.

Production and consumption of rayon from the Rayon Organon.

TABLE 168.—Rayon: Production in selected countries and total, 1910–41  
RAYON YARN

Year	United States	Japan	Germany	United Kingdom	Italy	France	Netherlands	U. S. S. R.	Other countries	Total
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1910	0.4	(1)	(1)	(1)	2.2	—	—	—	15.4	17.6
1911	1.1	(1)	(1)	(1)	2.6	—	—	—	15.7	18.7
1912	1.8	7.7	6.6	0.3	2.9	—	—	—	15.8	19.8
1913	2.4	3.5	4.0	(1)	3.3	—	—	—	5.5	25.2
1914	3.9	2.2	4.0	(1)	2.0	—	—	—	7.8	19.7
1915	5.8	5.5	3.5	(1)	1.6	—	—	—	7.5	18.5
1916	6.5	6.6	3.8	(1)	1.2	—	—	—	7.0	23.4
1917	5.8	0.1	8.8	3.0	.5	1.4	(1)	—	6.1	24.2
1918	8.3	.1	7.7	4.8	.7	1.8	(1)	—	6.3	25.9
1919	10.1	.2	5.3	6.0	1.6	3.4	(1)	—	4.4	27.8
1920	15.0	.3	7.7	9.0	3.3	4.4	(1)	—	6.5	33.1
1921	24.1	.5	11.0	14.5	6.6	6.8	1.6	—	8.5	48.2
1922	35.0	.8	14.3	17.0	11.0	7.7	3.3	—	13.9	103.0
1923	36.3	1.4	23.2	24.7	17.7	13.2	4.4	0.1	17.3	138.3
1924	51.1	3.2	26.0	29.8	30.9	14.3	6.0	.2	23.8	185.3
1926	62.7	5.0	24.7	25.5	36.8	19.3	9.9	.2	27.6	211.7
1927	75.6	10.5	41.3	38.7	53.8	24.2	12.8	.2	38.0	295.1
1928	97.2	16.7	48.9	52.1	57.3	20.9	15.0	.3	43.2	360.6
1929	121.4	26.0	58.4	52.7	71.3	41.8	17.6	.7	44.3	434.2
1930	127.3	36.6	59.0	47.0	66.3	50.6	17.6	1.3	45.5	451.2
1931	150.9	48.3	61.9	52.7	74.2	44.0	18.7	3.5	45.5	499.7
1932	134.7	69.8	58.0	69.9	62.3	50.6	19.8	5.7	46.5	517.3
1933	213.5	98.3	62.9	80.1	73.4	57.0	19.2	8.6	50.4	663.4
1934	208.3	153.1	84.9	88.9	85.8	57.2	21.9	12.0	60.4	772.5
1935	257.6	224.3	97.7	112.2	85.7	61.5	20.7	13.2	68.1	941.0
1936	277.6	275.0	99.1	116.8	86.0	59.5	21.0	13.6	74.7	1,023.3
1937	321.7	334.4	125.0	119.7	106.5	66.4	23.7	15.5	87.1	1,200.0
1938	257.6	209.6	140.0	106.5	101.4	61.8	19.8	16.0	75.6	988.3
1939	328.6	239.4	160.0	120.0	119.0	56.2	24.2	17.0	81.1	1,145.5
1940	390.1	225.0	250.0	100.0	100.0	(2)	(2)	17.0	61.9	1,144.0
1941 <sup>3</sup>	451.2	—	—	—	—	—	—	—	—	—

## RAYON STAPLE FIBER

1931	0.9	—	4.4	0.8	1.4	0.5	—	—	—	8.0
1932	1.1	0.5	3.0	1.2	9.4	1.7	—	—	0.4	17.3
1933	2.1	1.0	8.7	2.4	11.0	2.2	—	—	.5	27.9
1934	2.2	4.7	15.8	2.4	21.6	4.4	—	—	.8	51.9
1935	4.6	13.6	37.9	9.3	67.7	5.0	0.5	—	1.0	139.6
1936	12.3	45.8	94.8	26.2	110.1	6.6	1.1	—	1.7	298.6
1937	20.2	174.2	219.2	32.7	156.4	11.3	.2	—	5.0	619.2
1938	29.9	375.0	330.0	31.7	166.9	10.8	.1	—	13.2	957.6
1939	51.3	309.5	440.0	60.0	191.0	15.5	—	—	14.7	1,082.0
1940	81.1	300.0	575.0	50.0	225.0	(2)	(2)	—	5.7	1,236.8
1941 <sup>3</sup>	122.0	—	—	—	—	—	—	—	—	—

## TOTAL RAYON YARN AND STAPLE FIBER

1931	151.8	48.3	66.3	53.5	75.6	44.5	18.7	3.5	45.5	507.7
1932	135.8	70.3	61.0	71.1	71.7	52.3	19.8	5.7	46.9	534.6
1933	215.6	99.3	71.6	82.5	84.4	59.2	19.2	8.6	50.9	691.3
1934	210.5	157.8	100.7	91.3	107.4	61.6	21.9	12.0	61.2	824.4
1935	262.2	237.9	135.6	121.5	153.4	66.5	21.2	13.2	69.1	1,080.6
1936	289.9	320.8	193.9	143.0	196.1	66.1	22.1	13.6	76.4	1,321.9
1937	341.9	508.6	344.2	152.4	262.9	77.7	23.9	15.5	92.1	1,819.2
1938	287.5	584.6	470.0	138.2	268.3	72.6	19.9	16.0	88.8	1,945.9
1939	379.9	548.9	600.0	180.0	310.0	71.7	24.2	17.0	95.8	2,227.5
1940	471.2	525.0	825.0	150.0	325.0	(2)	(2)	17.0	67.6	2,380.8
1941 <sup>3</sup>	573.2	—	—	—	—	—	—	—	—	—

<sup>1</sup> Probably some production; amount unknown or unreported.<sup>2</sup> Credited to Germany.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Compiled from the Rayon Organon of the Textile Economics Bureau, Inc. Rayon is defined as "a man-made textile with a cellulose base." The comparatively small production of Lanital, Nylon, Vynylon, and other synthetic fibers, which are made basically from substances other than cellulose, is excluded.

TABLE 169.—*Jute: Imports for consumption in the United States, prices at New York, and world production, 1909–41*

Year	United States imports						Price per pound of raw jute at New York <sup>8</sup>	World production <sup>6</sup>		
	Unmanufactured <sup>1</sup>			Manufactured						
	Jute	Jute butts	Total	Burlap <sup>2</sup>	Other <sup>3</sup>	Total				
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Cents	Million pounds		
1909	185	165	350	311	68	379	729	2,921		
1910	130	21	151	432	95	527	678	3,209		
1911	131	16	147	379	71	450	597	3,322		
1912	146	83	229	403	58	461	690	4,089		
1913	152	126	278	403	54	457	735	3,606		
1914	148	92	240	527	94	621	861	4,199		
1915	110	76	186	400	69	469	655	2,983		
1916	156	87	244	384	59	443	687	3,361		
1917	178	74	252	449	42	491	743	3,571		
1918	120	40	160	437	33	470	630	2,821		
1919	100	40	140	442	58	500	640	3,428		
1920	111	104	215	571	64	635	850	2,412		
1921	98	42	140	475	80	555	695	1,633		
1922	140	34	174	510	91	601	775	2,195		
1923	163	25	188	600	113	713	901	2,394		
1924	133	19	152	510	111	621	773	3,263		
1925	140	5	145	621	134	755	900	3,603		
1926	140	14	154	599	206	805	959	4,880		
1927	181	26	207	569	192	761	968	7.1		
1928	133	69	202	618	149	767	969	7.5		
1929	128	68	196	641	121	762	958	7.2		
1930	93	44	137	597	150	747	884	5.0		
1931	105	40	145	432	122	554	699	3.7		
1932	63	2	65	342	136	478	543	2,864		
1933	100	15	115	403	124	527	642	3.3		
1934	95	21	116	372	117	489	605	3.8		
1935	123	24	147	473	97	570	717	4.3		
1936	145	31	176	557	104	661	837	4.3		
1937	206	60	266	658	153	811	1,077	4.6		
1938	78	24	102	504	129	633	735	4.3		
1939	79	1	80	441	88	529	609	5.7		
1940 <sup>7</sup>	102	6	108	503	93	596	704	6.3		
1941 <sup>7</sup>	(8)	(8)	(8)	(8)	(8)	(8)	(8)	2,201		

<sup>1</sup> Unmanufactured jute consists of jute and jute butts. Jute fibers are spun into yarns by domestic mills for use in twine and cordings, carpets, webbing, and various other products. Jute butts are spun into coarse yarns, principally for use in bagging for cotton bales.

<sup>2</sup> Burlap is woven fabric, used chiefly in the manufacture of bags and bagging materials.

<sup>3</sup> Other manufactured jute imported for consumption includes bags and bagging for cotton (new and second-hand), webbing, padding, carpets and rugs, and yarns.

<sup>4</sup> All import figures compiled from Foreign Commerce and Navigation of the United States and from reports of the United States Tariff Commission. In some instances import statistics have been converted from yards to pounds on the basis of average weights and some are rough approximations.

<sup>5</sup> Prices for raw jute are for medium grades, compiled from reports of the Bureau of Labor Statistics.

<sup>6</sup> Official sources. About 98 percent of total world production is in India, principally Bengal. Other countries producing a small quantity of jute are Nepal, Formosa, Iran, Japan, and Indochina.

<sup>7</sup> Preliminary.

<sup>8</sup> Not available.

Agricultural Marketing Service and the Bureau of Agricultural Economics.

TABLE 170.—*Sugar beets: Acreage, production, season average price per ton received by farmers, and value; production of beet sugar and other products, United States, 1913-41*<sup>1</sup>

Year	Sugar beets						Beet sugar and pulp			
	Acreage planted	Acreage harvested	Yield per harvested acre	Production	Price	Farm value	Sugar produced (chiefly refined)	Molasses pulp	Dried pulp	Moist pulp
	1,000 acres	1,000 acres	Short tons	1,000 short tons	Dollars	1,000 dollars	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons
1913	635	580	10.1	5,886	5.69	33,491	733	—	—	—
1914	515	483	11.6	5,585	5.45	30,438	722	—	—	—
1915	664	611	10.7	6,511	5.67	36,950	874	—	—	—
1916	768	665	9.4	6,228	6.12	38,139	821	—	—	—
1917	807	665	9.0	5,980	7.39	44,192	765	—	—	—
1918	690	594	10.0	5,949	10.00	59,494	761	—	—	—
1919	890	692	9.3	6,421	11.74	75,420	726	—	—	—
1920	978	872	9.8	8,538	11.63	99,324	1,089	—	—	—
1921	882	815	9.5	7,782	6.35	49,392	1,020	—	—	—
1922	606	530	9.8	5,183	7.91	41,017	675	—	—	—
1923	732	657	10.7	7,006	8.99	62,965	881	—	—	—
1924	936	816	9.2	7,508	7.95	59,689	1,090	—	—	—
1925	781	648	11.4	7,381	6.39	47,137	913	—	—	—
1926	746	677	10.7	7,223	7.61	54,964	807	74	78	—
1927	756	721	10.8	7,753	7.67	59,455	1,093	89	76	—
1928	698	644	11.0	7,101	7.11	50,477	1,061	64	75	—
1929	772	688	10.6	7,315	7.08	51,804	1,018	111	48	—
1930	821	776	11.9	9,199	7.14	65,698	1,208	150	60	1,458
1931	760	713	11.1	7,903	5.94	46,948	1,156	99	75	1,112
1932	812	764	11.9	9,070	5.26	47,705	1,357	116	134	1,340
1933	1,036	983	11.2	11,030	5.13	56,599	1,642	141	134	1,715
1934	945	770	9.8	7,519	5.16	39,776	1,160	130	92	1,198
1935	809	763	10.4	7,908	5.76	45,565	1,185	125	74	1,454
1936	955	776	11.6	9,028	6.05	54,636	1,304	157	73	1,543
1937	816	755	11.6	8,784	5.27	46,249	1,288	166	51	1,600
1938	990	930	12.5	11,615	4.65	54,052	1,685	219	105	1,858
1939	990	917	11.8	10,781	4.76	51,342	1,643	175	98	1,711
1940	975	916	13.4	12,292	5.16	63,409	1,773	189	114	1,625
1941 <sup>2</sup>	794	754	13.7	10,311	6.48	66,770	1,484	181	101	1,556

<sup>1</sup> Most years from 1913 to 1923 include a small unknown quantity of beets grown in Canada for Michigan factories.

<sup>2</sup> Preliminary.

Agricultural Marketing Service.

TABLE 171.—*Sugar beets and beet sugar: Acreage, yield, and production (average 1930-39), and season average price per ton received by farmers, by States, annual 1940 and 1941*

State	Sugar beets (in States where grown)										Beet sugar			
	Acreage harvested			Yield per acre		Production			Price for crop of—		Production <sup>2</sup>			
	Average 1930-39	1940	1941 <sup>1</sup>	Average 1930-39	1940	1941 <sup>1</sup>	Average 1930-39	1940	1941 <sup>1</sup>	1940	1941 <sup>1</sup>	Average 1930-39	1940	1941 <sup>1</sup>
Ohio	1,000 acres	1,000 acres	1,000 acres	Short tons	Short tons	Short tons	1,000 short tons	1,000 short tons	1,000 short tons	Dollars	Dollars	1,000 short tons	1,000 short tons	1,000 short tons
Michigan	35	41	38	8.3	9.1	11.0	277	375	419	6.96	7.52	33	45	46
Nebraska	106	112	94	8.2	9.1	10.8	865	1,022	1,016	6.34	7.27	128	168	158
Montana	69	70	60	12.6	13.3	15.4	871	933	927	4.67	6.32	113	115	121
Idaho	62	83	64	12.2	14.0	12.4	751	1,166	793	4.95	6.53	108	163	118
Wyoming	54	71	60	11.7	16.1	13.7	649	1,141	823	5.07	6.15	93	145	107
Colorado	46	47	39	12.1	14.2	13.6	558	667	530	4.63	6.55	92	93	79
Utah	175	140	132	12.2	14.9	14.8	2,141	2,092	1,949	4.99	6.47	323	313	299
California	48	48	40	12.6	10.5	14.4	614	504	575	5.84	6.71	90	74	82
Other States	119	173	125	13.5	16.8	16.0	1,634	2,903	1,999	4.96	6.36	267	466	313
United States	101	131	102	9.1	11.4	12.5	924	1,489	1,280	5.06	5.84	115	191	161

<sup>1</sup> Preliminary. <sup>2</sup> Includes sugar manufactured from beets and beet molasses originating in other States. Agricultural Marketing Service.

TABLE 172.—Sugar-beet seed: Acreage, yield, and production, all varieties and curly-top-resistant varieties, 1933–41

## ACREAGE HARVESTED

State	1933	1934	1935	1936	1937	1938	1939	1940	1941
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
New Mexico <sup>1</sup>	158	410	791	1,943	1,360	1,059	1,018	612	2,421
Utah <sup>1</sup>	241	398	464	588	616	766	633	510	688
Nevada <sup>1</sup>				139	135	153	88	43	58
Arizona <sup>1</sup>				10	1,895	3,452	4,754	4,321	4,255
California <sup>1</sup>	50	68	407	738	1,001	1,122	953	409	3,933
Oregon <sup>1</sup>						(?)	301	478	1,334
Colorado and other States <sup>3</sup>	500	725	650	675	500	522	440	261	432
Total, all varieties	949	1,601	2,322	5,978	7,064	8,376	7,754	6,568	10,235
Total, curly-top-resistant varieties <sup>4</sup>	449	841	1,091	2,675	3,206	2,936	3,362	1,768	3,580

## YIELD PER ACRE

	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
New Mexico <sup>1</sup>	2,689	2,271	1,069	965	1,413	1,560	1,175	1,242	1,601
Utah <sup>1</sup>	1,420	2,358	1,988	2,326	1,883	2,033	1,812	2,475	2,026
Nevada <sup>1</sup>				1,625	1,494	1,498	1,635	1,912	2,156
Arizona <sup>1</sup>				2,000	1,057	1,549	1,347	1,917	1,477
California <sup>1</sup>	2,921	2,359	3,226	2,654	2,965	2,907	2,345	2,732	2,681
Oregon <sup>1</sup>						(?)	1,835	1,732	1,956
Colorado and other States <sup>3</sup>	1,000	1,100	1,200	1,037	1,000	1,075	649	1,610	1,335
Average, all varieties	1,488	1,765	1,671	1,360	1,712	1,631	1,787	1,127	1,767
Average, curly-top-resistant varieties <sup>4</sup>	2,031	2,340	2,413	1,999	2,012	2,303	1,907	1,934	2,119

## PRODUCTION

	Bags <sup>5</sup>	Bags^{5}	Bags^{5}	Bags^{5}	Bags^{5}	Bags^{5}	Bags^{5}	Bags^{5}	Bags^{5}
New Mexico <sup>1</sup>	4,246	9,309	8,456	18,740	19,219	16,514	11,955	7,600	38,755
Utah <sup>1</sup>	3,413	9,380	9,224	13,679	11,602	15,574	11,549	12,621	13,936
Nevada <sup>1</sup>				2,259	2,012	2,284	1,447	822	1,261
Arizona <sup>1</sup>				200	20,039	53,478	64,039	82,854	29,322
California <sup>1</sup>	1,460	1,592	13,128	19,590	29,654	32,604	22,348	11,174	35,766
Oregon <sup>1</sup>						(?)	5,527	8,277	28,730
Colorado and other States <sup>3</sup>	5,000	7,975	7,800	7,000	5,000	5,604	2,854	4,202	5,771
Total, all varieties	14,119	28,256	38,808	81,307	120,965	136,619	138,534	74,018	180,852
Total, curly-top-resistant varieties <sup>4</sup>	9,120	19,681	26,329	53,460	64,509	67,616	64,123	34,187	75,870

<sup>1</sup> Seed production chiefly from fall plantings overwintered in the field.<sup>2</sup> In 1938, a total of 34 acres of trial plantings in Oregon produced 52,340 pounds of seed (included with "Colorado and other States").<sup>3</sup> Commercial production in Colorado, Texas, Washington, and experimental plantings in Tennessee and Idaho. Seed production in Colorado in part from stocklings grown in June or July plantings overwintered in pit silos; production in other States from fall plantings overwintered in the field. 160 acres were grown in Colorado with average production of 1,527 pounds per acre; 225 acres were grown in Washington with average production of 1,165 pounds per acre.<sup>4</sup> The curly-top-resistant varieties are chiefly those released by the Bureau of Plant Industry, U. S. Department of Agriculture. These figures are included in the total of "all varieties."<sup>5</sup> Bags of 100 pounds.<sup>6</sup> In addition to the 75,870 bags of seed of curly-top-resistant varieties, this figure includes 71,064 bags of seed, chiefly improved varieties arising from breeding work of beet-sugar companies; 32,639 bags of U. S. 200 × 215, a variety improved in leaf-spot resistance released by the Bureau of Plant Industry, and about 784 bags of stock seed of other improved varieties chiefly for use in future commercial seed production.

Bureau of Plant Industry. Compiled by Division of Sugar Plant Investigations from reports furnished by beet-sugar companies and their associations engaged in sugar-beet seed production.

TABLE 173.—*Sugar beets: Acreage and total production, specified countries, averages 1925–29 and 1930–34, annual 1939–41*

Country	Acreage				Production					
	Average		1939	1940	1941 <sup>1</sup>	Average		1939	1940	1941 <sup>1</sup>
	1925–29	1930–34				1925–29	1930–34			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
Canada	32	42	60	82	71	265	439	586	825	709
United States	676	801	917	916	754	7,355	8,945	10,781	12,292	10,311
Great Britain	165	322	348	350	350	1,425	3,215	3,952	-----	-----
Sweden	77	105	125	134	132	962	1,620	2,094	2,049	2,243
Denmark	93	93	94	162	165	1,208	1,336	1,753	1,642	-----
Netherlands	157	111	113	120	-----	2,317	1,886	1,892	2,083	-----
Belgium	162	133	136	131	119	2,035	1,824	2,161	1,797	-----
France	601	666	824	815	502	6,367	8,704	9,370	3,858	7,716
Spain	182	223	124	136	175	1,820	2,534	1,254	2,535	-----
Italy	226	238	363	433	383	2,373	2,825	4,046	5,890	5,512
Germany	992	801 <sup>2</sup>	1,402 <sup>3</sup>	1,747 <sup>4</sup>	-----	11,856	11,642	320,443 <sup>5</sup>	323,369 <sup>6</sup>	-----
Austria	62	107	-----	-----	-----	686	1,201	-----	-----	-----
Czechoslovakia	677	424	4317	4430	-----	7,952	5,171	4,050	4,970	-----
Hungary	168	128	130	180	180	1,647	1,134	1,279	5,1,964	-----
Yugoslavia	110	96	116	105	-----	822	700	993	838	-----
Rumania	167	81	132	693	6136	1,207	615	942	6772	6,1,100
Poland	510	327	406	-----	-----	4,609	3,147	-----	-----	-----
Bulgaria	35	31	29	38	52	212	244	229	386	441
Finland	5	6	14	8	8	39	60	106	67	44
Eire	7 14	19	42	65	-----	7 140	230	460	-----	-----
Latvia	2	21	34	62	-----	10	178	243	325	-----
Lithuania	-----	8	22	31	-----	-----	71	188	-----	-----
Switzerland	4	3	8	8	9	51	57	119	142	-----
Turkey	7 12	47	87	97	111	7 33	288	699	607	661
Australia	2	3	-----	-----	-----	22	47	-----	-----	-----
Union of Soviet Socialist Republics	1,620	3,144	2,928	2,873	3,089	9,075	11,680	24,692	26,455	-----
Estimated total of all countries	6,746	7,980	8,774	-----	-----	64,489	69,793	-----	-----	-----

<sup>1</sup> Preliminary.<sup>2</sup> Includes Austria and Sudetenland.<sup>3</sup> Includes Austria, Sudetenland, and Eastern Provinces of Poland.<sup>4</sup> Bohemia, Moravia, and Slovakia.<sup>5</sup> Includes the northern reembodied section and Sub-Carpathia.<sup>6</sup> Excludes Bessarabia and Bucovina.<sup>7</sup> 4-year average.

Bureau of Agricultural Economics.

TABLE 174.—Sugar beets: Production of beets for sugar, production of sugar, and yield of raw sugar per ton of beets worked, specified countries, averages 1925-29 and 1930-34, annual 1939-41

Country	Production of beets for sugar						Production of sugar						Yield of raw sugar per ton of beets worked <sup>1</sup>					
	Average		1939	1940	1941 <sup>2</sup>	Average		1939	1940	1941 <sup>2</sup>	Average		1939	1940	1941 <sup>2</sup>			
	1925-29	1930-34				1925-29	1930-34				1925-29	1930-34			1925-29	1930-34		
Canada <sup>3</sup>	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	
United States	265	439	586	825	709	38	66	93	121	121	290	300	317	293	332			
Great Britain <sup>4</sup>	7,043	8,695	10,781	12,292	10,311	1,066	1,396	1,758	1,897	1,588	303	321	326	309	308			
Sweden	1,425	3,215	3,952			202	497	591	618	665	283	309	299					
Denmark	932	1,591	2,100	2,049	2,243	144	252	343	331	313	309	317	327	323	279			
Netherlands	1,120	1,181	1,745	1,609		166	173	278	275	314	296	294	319	342				
Belgium	2,005	1,764	1,880	2,083		306	262	284	323	310	305	297	281	310				
France	1,993	1,899	2,161	1,797		297	274	289	280	264	298	289	267	312				
Spain	6,496	8,302	9,370	3,858	7,716	879	1,112	1,225	509	765	271	268	261	264	198			
Italy	1,908	1,773		1,254	2,535	242	217	180	180	225	254	245	287	178				
Germany	2,579	2,846	4,046	5,890	5,512	352	397	527	601	503	273	279	261	204	183			
Austria	12,103	11,137	6 20,443	6 10,841		1,937	1,838	7 3,526	7 3,852	7 4,048	320	330						
Czechoslovakia	650	1,195				109	192				336	322						
Hungary	7,508	4,716	8 4,050	8 4,970		1,301	825				346	350	321					
Yugoslavia	1,531	1,033	970	9 1,433		219	158	144	198	9 240	286	307	297	276				
Rumania	818	658	903	888		104	89	131	117	61	255	272	264	279				
Poland	1,029	713	942	10 772	10 1,100	135	113	10 160	10 174	10 178	262	317	10 340					
Bulgaria	4,402	3,123				745	546				339	350						
Finland	202	224	220	386	441	33	36	28	53	62	326	320	245	275	281			
Eire	36	57	106	66	44	3	7	14	8	6	192	243	264	242	273			
Latvia	140	228	452			22	37	72	113	116	311	322	319					
Lithuania	11 12	180	243			11 2	32	42	56	26	11 271	354	258					
Switzerland	52	58	119	142		8	8	16	20	17	292	284	269	282				
Turkey	33	274	699	607	661	5	41	115	110	120	244	301	329	362	364			
Australia	22	47				3	6	7	7	4	232	253						
Union of Soviet Socialist Republics	8,551	10,149	24,692	26,455		1,148	1,371	2,730	2,747	882	268	270	222	208				
Estimated total of all countries	62,855	65,567				9,465	9,955	12,562	12,626	10,865								

<sup>1</sup> Compiled from estimates of beets ground, as reported by the International Association for Sugar Statistics and other sources.

<sup>2</sup> Preliminary. <sup>3</sup> Beets grown for sugar factories. <sup>4</sup> Beets paid for by factories.

<sup>5</sup> Washed, topped, delivered at factories.

<sup>6</sup> Includes Austria, Sudetenland, and Eastern Provinces of Poland.

<sup>7</sup> Includes Austria, Sudetenland, Bohemia, Moravia, Slovakia, Eastern Provinces of Poland, and General Government.

<sup>8</sup> Bohemia, Moravia, and Slovakia.

<sup>9</sup> Includes the northern reembodied section and sub-Carpathia.

<sup>10</sup> Excludes Bessarabia and Bucovina.

<sup>11</sup> 4-year average.

Bureau of Agricultural Economics.

TABLE 175.—Sugarcane for sugar: Acreage, production, and value, also production of cane sugar and molasses, United States, 1909–41<sup>1</sup>

Year <sup>2</sup>	Acreage harvested			Yield of cane per acre <sup>2</sup>			Production			Season average price per ton received by farmers	Farm value—		Sugar produced		Raw sugar 96° made per ton of cane	Molasses made	
	For sugar	For seed	Total	For sugar	For seed	For sugar and seed	For sugar	For seed	Total		Of cane used for sugar	Of cane used for sugar and seed	Converted to 96° raw basis <sup>3</sup>	Equivalent refined <sup>4</sup>	Black-strap	Total <sup>5</sup>	
	acres	acres	acres	tons	tons	tons	tons	tons	tons		dollars	dollars	short tons	short tons	Pounds	gallons	
1909	292.0	32.6	324.6	15.0	15.2	15.0	4,389	495	4,884	3.83	16,810	18,705	338	316	154	17,274	27,683
1910	311.0	27.1	338.1	16.8	18.7	16.9	5,222	508	5,730	3.69	19,269	21,144	362	339	139	20,514	32,934
1911	317.1	27.2	344.3	19.0	18.7	18.9	6,010	508	6,518	4.29	25,783	27,962	368	343	122	22,693	35,863
1912	205.0	59.1	264.1	11.2	11.2	11.2	2,292	661	2,953	3.73	8,549	11,015	166	155	145	8,594	15,140
1913	255.0	36.5	291.5	17.0	17.2	17.0	4,326	628	4,954	3.13	13,541	15,506	307	286	142	16,451	24,774
1914	216.5	37.1	253.6	15.0	15.1	15.1	3,256	561	3,817	3.75	12,210	14,313	252	236	155	11,561	17,547
1915	184.0	55.9	239.9	11.1	11.1	11.1	2,034	620	2,654	4.55	9,255	12,076	141	132	139	6,435	12,847
1916	227.3	38.3	265.6	18.4	17.8	18.3	4,171	683	4,854	5.29	22,065	25,677	317	297	152	15,447	26,798
1917	246.0	41.5	287.5	15.6	15.9	15.7	3,845	660	4,505	7.10	27,299	31,986	251	235	131	13,562	30,936
1918	234.1	32.2	266.3	18.0	17.7	18.0	4,220	570	4,790	7.28	30,722	34,872	290	270	137	16,321	28,374
1919	180.0	54.9	234.9	10.6	10.7	10.6	1,899	587	2,486	14.00	26,586	34,804	125	117	132	6,572	13,095
1920	189.3	64.4	253.7	13.7	13.6	13.7	2,593	875	3,468	5.76	14,936	19,975	180	169	139	10,599	17,507
1921	228.9	46.1	275.0	18.5	18.5	18.5	4,228	853	5,081	3.63	15,348	18,444	334	312	158	17,919	25,729
1922	242.5	53.4	295.9	15.6	15.5	15.6	3,787	827	4,614	5.83	22,078	26,900	302	282	159	15,268	22,777
1923	217.5	71.3	288.8	11.2	11.1	11.1	2,427	789	3,216	7.09	17,208	22,801	168	157	138	8,429	15,978
1924	163.0	88.0	251.0	7.5	7.6	7.6	1,228	672	1,900	5.58	6,852	10,602	90	84	147	3,336	9,590
1925	190.0	46.0	236.0	13.9	14.1	14.0	2,644	649	3,293	4.05	10,708	13,337	142	133	107	12,171	17,783
1926	128.0	33.0	161.0	6.8	6.8	6.8	864	224	1,088	4.92	4,251	5,353	48	45	111	2,745	6,614
1927	73.0	16.0	89.0	13.2	12.9	13.1	962	206	1,168	4.61	4,435	5,384	72	67	150	2,582	6,624
1928	130.7	16.1	146.8	14.3	15.0	14.4	1,873	242	2,115	3.85	7,222	8,153	136	127	145	5,817	13,669
1929	191.7	13.3	205.0	16.3	17.3	16.3	3,120	230	3,350	3.73	11,637	12,500	218	205	140	15,862	21,063
1930	187.2	16.3	203.5	15.5	14.9	15.5	2,910	243	3,153	3.31	9,614	10,430	215	201	148	14,234	19,089
1931	182.1	17.3	199.4	13.9	13.8	13.9	2,524	239	2,763	3.21	8,093	8,874	184	172	146	11,296	16,464
1932	220.6	21.3	241.9	15.0	13.7	14.9	3,307	292	3,599	2.98	9,854	10,741	265	248	160	13,472	18,934
1933	211.4	22.4	233.8	14.5	13.7	14.4	3,069	306	3,375	3.18	9,731	10,727	250	234	163	14,140	19,441
1934	235.8	26.8	262.6	14.4	14.9	14.5	3,403	399	3,802	2.33	7,925	8,854	267	249	157	15,686	21,198
1935	253.1	22.3	275.4	18.1	17.1	18.0	4,573	381	4,954	3.15	14,382	15,589	383	358	168	23,380	28,906
1936	243.6	20.6	264.2	22.2	21.4	22.2	5,419	441	5,860	3.67	19,872	21,499	437	409	161	31,061	36,289
1937	273.4	22.8	296.2	21.6	21.3	21.5	5,892	486	6,378	2.90	17,108	18,520	462	432	157	33,531	37,411
1938	294.3	18.6	312.9	22.9	22.4	22.9	6,741	416	7,157	2.70	18,181	19,292	583	545	173	40,506	44,388
1939	256.1	20.8	276.9	22.6	22.2	22.5	5,783	461	6,244	2.84	16,441	17,759	504	471	174	31,716	36,607
1940	238.0	31.7	269.7	16.0	13.3	15.6	3,797	421	4,218	2.73	10,391	11,529	332	311	175	21,476	24,182
1941 <sup>6</sup>	265.0	30.7	295.7	18.6	17.5	18.5	4,926	536	5,462	3.99	19,670	21,781	419	392	170	26,052	31,452

<sup>1</sup> Includes Louisiana for all years, Florida from 1928 to 1941, and Texas from 1909 to 1923.<sup>2</sup> The growth of 9 months in Louisiana and 12 months in Florida. Sugar campaign, usually not ended before February in Louisiana and April in Florida, following season of growth of cane.<sup>3</sup> Calculated by the Agricultural Adjustment Administration method. (S. R. Series 1, No. 1.)<sup>4</sup> Calculated on the basis of 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar.<sup>5</sup> Sirup production not included. (See table 194.)<sup>6</sup> Preliminary.

Agricultural Marketing Service. Of the total sugar produced in Louisiana about 25 percent consists of direct consumption sugar, marketed "as made" without further refining.

TABLE 176.—*Sugarcane for sugar and products: Acreage, yield, and production (average 1930-39), and season average price per ton received by farmers, by States, annual 1940 and 1941*

State	Acreage harvested			Yield of cane per acre <sup>2</sup>			Production			Price for crop of—	
	Average 1930-39	1940	1941 <sup>1</sup>	Average 1930-39	1940	1941 <sup>1</sup>	Average 1930-39	1940	1941 <sup>1</sup>	1940	1941 <sup>1</sup>
For sugar:											
Louisiana.....	1,000 acres 219.7	1,000 acres 209	1,000 acres 234	Short tons 17.1	Short tons 13.7	Short tons 17.0	1,000 short tons 3,842	1,000 short tons 2,864	1,000 short tons 3,978	Dollars 2.69	Dollars 3.92
Florida.....	16.1	29	31	31.8	32.2	30.6	520	933	948	2.88	4.30
Total.....	235.8	238	265	18.1	16.0	18.6	4,362	3,797	4,926	2.74	3.99
For seed:											
Louisiana.....	20.3	31	30	17.0	12.7	17.0	345	394	510	-----	-----
Florida.....	.6	.7	.7	33.5	39.5	37.1	22	27	26	-----	-----
Total.....	20.9	31.7	30.7	17.5	13.3	17.5	367	421	536	-----	-----
For sugar and seed:											
Louisiana.....	240.0	240.0	264	17.1	13.6	17.0	4,187	3,258	4,488	2.69	3.92
Florida.....	16.7	29.7	31.7	31.9	32.3	30.7	542	960	974	2.88	4.30
Total.....	256.7	269.7	295.7	18.0	15.6	18.5	4,729	4,218	5,462	2.73	3.99

## PRODUCTS OF CANE GROUND FOR SUGAR

State	Sugar per ton, 96° equivalent			Sugar produced, 96° equivalent <sup>3</sup>			Sugar produced, equivalent refined <sup>4</sup>			Molasses, <sup>5</sup> including blackstrap		
	Average 1930-39	1940	1941 <sup>1</sup>	Average 1930-39	1940	1941 <sup>1</sup>	Average 1930-39	1940	1941 <sup>1</sup>	Average 1930-39	1940	1941 <sup>1</sup>
Louisiana.....	Lb. 159	Lb. 164	Lb. 162	1,000 short tons 308	1,000 short tons 235	1,000 short tons 323	1,000 short tons 288	1,000 short tons 220	1,000 short tons 302	1,000 gal. 24,540	1,000 gal. 19,012	1,000 gal. 26,295
Florida.....	175	208	203	47	97	96	44	91	90	3,333	5,170	5,157
Total.....	161	175	170	355	332	419	332	311	392	27,873	24,182	31,452

<sup>1</sup> Preliminary.<sup>2</sup> The growth of 9 months in Louisiana; 12 months in Florida. Sugar campaign usually not ended before February in Louisiana and April in Florida, following season of growth of cane.<sup>3</sup> Calculated by the Agricultural Adjustment Administration method. (S. R. Series 1, No. 1.)<sup>4</sup> Calculated on the basis that 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar.<sup>5</sup> Florida production is entirely blackstrap.<sup>6</sup> Includes 16,306,000 gallons blackstrap in 1940 and 20,895,000 gallons in 1941.

Agricultural Marketing Service.

TABLE 177.—Sugar, chiefly raw: Production in Continental United States and principal areas supplying United States with sugar, 1909-41

Crop year <sup>1</sup>	Cane sugar					Cuba	Total	Beet sugar, Continental United States <sup>2</sup>	Total cane and beet sugar				
	United States												
	Continental United States <sup>2</sup>	Puerto Rico	Hawaii <sup>3</sup>	Philippine Islands <sup>4</sup>	Virgin Islands								
Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons				
1909.....	331,726	346,786	529,940	168,254	7,516	2,049,418	3,433,640	548,000	3,981,640				
1910.....	335,040	349,840	582,196	268,878	7,209	1,684,935	3,228,098	546,000	3,774,098				
1911.....	360,874	371,076	607,863	281,354	4,831	2,153,499	3,779,497	641,000	4,420,497				
1912.....	162,573	398,004	556,655	345,077	4,203	2,758,384	4,224,895	741,000	4,965,895				
1913.....	300,538	351,666	624,165	408,339	3,658	2,950,560	4,638,921	785,000	5,423,921				
1914.....	246,620	346,490	650,970	421,192	3,037	2,963,260	4,631,569	773,000	5,404,569				
1915.....	138,620	483,590	596,703	412,274	15,334	3,446,391	5,092,912	935,000	6,027,912				
1916.....	310,900	503,081	654,388	425,266	7,725	3,469,311	5,370,671	878,000	6,248,671				
1917.....	245,840	453,794	582,192	474,745	5,841	3,944,917	5,707,329	819,000	6,526,329				
1918.....	284,400	406,002	607,174	453,346	9,723	4,554,342	6,314,987	814,000	7,128,987				
1919.....	125,000	485,071	560,379	466,913	13,324	4,242,776	5,893,468	777,000	6,670,468				
1920.....	180,000	489,818	546,273	589,437	5,040	4,468,557	6,279,125	1,165,000	7,444,125				
1921.....	334,000	405,000	618,457	533,189	6,345	4,581,285	6,478,276	1,091,000	7,569,276				
1922.....	302,000	379,000	554,199	475,325	1,948	4,141,167	5,853,639	722,000	6,575,639				
1923.....	168,000	447,200	715,918	529,091	2,385	4,671,292	6,533,886	943,000	7,476,886				
1924.....	90,000	660,003	781,000	779,510	10,653	5,894,170	8,215,336	1,166,000	9,381,336				
1925.....	142,000	603,187	804,644	607,362	6,343	5,601,979	7,765,515	977,000	8,742,515				
1926.....	48,000	629,133	831,648	766,902	6,860	5,120,964	7,403,507	960,000	8,363,507				
1927.....	72,000	748,677	920,887	807,814	11,275	4,590,827	7,151,480	1,170,000	8,321,480				
1928.....	136,000	586,760	925,140	933,955	2,825	5,856,611	8,441,291	1,135,000	9,576,291				
1929.....	218,000	866,109	939,287	983,767	6,424	5,305,391	8,318,978	1,089,000	9,407,978				
1930.....	215,000	783,163	1,018,047	958,032	1,787	3,544,667	6,520,698	1,293,000	7,813,696				
1931.....	184,000	992,335	1,057,303	1,174,311	4,287	2,956,389	6,368,625	1,237,000	7,605,625				
1932.....	265,000	816,337	1,063,605	1,342,795	4,125	2,266,053	5,757,915	1,452,000	7,209,915				
1933.....	250,000	1,103,822	1,086,654	1,652,593	4,088	2,583,202	6,680,359	1,757,000	8,437,359				
1934.....	267,000	773,021	986,849	754,721	1,670	2,882,656	5,665,917	1,241,000	6,906,917				
1935.....	388,000	926,344	1,042,316	1,042,630	3,760	2,904,222	6,302,272	1,268,000	7,570,272				
1936.....	437,000	996,303	944,382	1,186,184	8,478	3,374,524	6,946,871	1,395,000	8,341,871				
1937.....	462,000	1,077,149	941,293	1,115,574	3,923	3,379,845	6,979,784	1,378,000	8,357,784				
1938.....	583,000	851,969	994,173	1,149,376	5,936	3,093,765	6,678,219	1,803,000	8,451,219				
1939.....	504,000	1,018,803	976,677	1,141,841	7,236	3,127,942	6,776,499	1,758,000	8,534,499				
1940 <sup>6</sup> .....	332,000	931,907	947,190	1,148,000	7,675	2,733,870	6,100,732	1,897,000	7,997,732				
1941 <sup>6</sup> .....	419,000	1,148,000	930,000	1,167,000	10,080	3,770,000	7,444,080	1,588,000	9,032,080				

<sup>1</sup> Crop year with beginning dates varying from September to the following June.<sup>2</sup> Figures for 1909-23 include Louisiana and Texas; 1924-27, Louisiana only; beginning 1928 Louisiana and Florida.<sup>3</sup> Normal grinding season begins October 1. In 1933 production was from grindings of October 1933 to December 31, 1934; for crop year 1934 and subsequent years production is from grindings of the next calendar year.<sup>4</sup> Includes the production of muscovado and panocha, a low grade of sugar mostly for domestic consumption.<sup>5</sup> Beet sugar (refined) reduced to raw basis by multiplying by 1.07.<sup>6</sup> Preliminary.

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TABLE 178.—*Sugar, raw, cane and beet: Production in specified countries, 1909–41*

Crop year	United States <sup>2</sup>	Cuba	India <sup>3</sup>	Java <sup>4</sup>	Germany <sup>5</sup>	Czecho-slovakia	Poland <sup>6</sup>	France <sup>7</sup>	Estimated world total <sup>8</sup>	Estimated world total, cane <sup>9</sup>	Estimated world total, beet
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1909	880	2,049	2,481	1,411	2,147	—	—	861	16,800	9,656	7,144
1910	901	1,685	2,587	1,617	2,770	—	—	763	19,003	9,990	9,013
1911	1,002	2,153	2,745	1,550	1,552	—	—	546	17,686	10,445	7,231
1912	904	2,758	2,862	1,616	2,902	—	—	1,029	20,549	10,902	9,647
1913	1,085	2,951	2,573	1,549	2,886	—	—	841	21,039	11,523	9,516
1914	1,019	2,963	2,736	1,454	2,721	—	376	355	20,712	11,790	8,922
1915	1,074	3,446	2,949	1,797	1,678	—	239	159	19,134	12,567	6,567
1916	1,189	3,469	3,093	2,009	1,721	—	293	217	18,831	13,489	5,342
1917	1,065	3,945	3,839	1,960	1,726	—	263	235	20,160	14,574	5,486
1918	1,099	4,554	2,752	1,473	1,297	714	249	129	18,086	13,566	4,520
1919	902	4,243	3,404	1,681	774	553	106	182	18,166	14,498	3,668
1920	1,345	4,469	2,825	1,853	1,195	797	195	358	19,721	14,415	5,306
1921	1,425	4,581	2,952	1,994	1,434	731	200	326	20,917	15,400	5,517
1922	1,024	4,141	3,437	1,981	1,604	811	335	522	20,954	15,215	5,739
1923	1,111	4,671	3,746	2,201	1,263	1,115	423	524	23,101	16,575	6,526
1924	1,256	5,894	3,059	2,535	1,724	1,574	540	880	27,225	18,305	8,920
1925	1,119	5,602	3,529	2,140	1,763	1,662	638	796	28,048	19,007	9,041
1926	1,008	5,121	3,725	2,592	1,834	1,153	634	763	27,333	18,936	8,397
1927	1,242	4,591	3,783	3,223	1,846	1,383	624	911	29,531	19,784	9,747
1928	1,271	5,857	3,208	3,165	2,054	1,165	822	957	31,140	20,920	10,220
1929	1,307	5,305	3,231	3,214	2,188	1,142	1,010	968	31,042	21,037	10,005
1930	1,508	3,545	3,754	3,056	2,808	1,255	855	1,271	31,812	19,561	12,251
1931	1,421	2,956	4,610	2,822	1,760	898	544	923	29,477	20,287	9,190
1932	1,717	2,266	5,402	1,513	1,202	697	461	1,079	27,370	18,984	8,386
1933	2,007	2,583	5,681	701	1,574	569	380	999	29,212	19,580	9,632
1934	1,508	2,885	5,964	562	1,844	708	492	1,291	29,803	19,296	10,507
1935	1,651	2,904	6,864	646	1,845	631	490	980	32,130	21,409	10,721
1936	1,832	3,375	7,494	1,546	1,992	802	504	934	35,192	23,995	11,197
1937	1,840	3,380	6,143	1,542	2,437	817	619	1,023	34,967	22,831	12,136
1938	2,386	3,094	4,581	1,730	9,2,327	10,650	602	937	33,326	21,718	11,608
1939	2,262	3,128	5,977	1,769	11,3,526	—	—	1,225	35,656	23,016	12,640
1940 <sup>12</sup>	2,229	2,734	6,406	1,898	11,3,852	—	—	509	35,296	22,584	12,712
1941 <sup>12</sup>	2,007	3,770	4,867	1,512	11,4,048	—	—	765	33,433	22,499	10,934

<sup>1</sup> Figures are for the crop years 1909–10 to 1941–42 for the countries in which the sugar-production season begins in the fall months and is completed during the following calendar year, except in certain cane-sugar producing countries where the season begins in May or June and is completed in the same calendar year. Production in these countries is for the calendar years 1909–41.

<sup>2</sup> Production of cane and beet sugar in terms of raw for continental United States.

<sup>3</sup> The figures quoted for India are in terms of gur, a low-grade sugar polarizing between 50° and 60°. Practically the entire crop is consumed within the country.

<sup>4</sup> All grades of sugar reduced to terms of head sugar, a grade of sugar which contains at least 96.5 percent of sucrose. Figures for Java are for the calendar years 1909–41.

<sup>5</sup> Figures 1909–17 are for prewar boundaries.

<sup>6</sup> Figures are incomplete through 1920; 1914 includes Prussian Poland only; 1915–19 include Prussian Poland and Congress Poland; 1920 includes Prussian Poland, Congress Poland, and Galicia.

<sup>7</sup> Figures for 1909–18 refer to prewar boundaries; 1914–18 are exclusive of invaded territory.

<sup>8</sup> Includes the production of cane sugar in India. See note 3.

<sup>9</sup> Includes Austria and Sudetenland.

<sup>10</sup> Bohemia, Moravia, and Slovakia.

<sup>11</sup> Includes Austria, Sudetenland, Bohemia, Moravia, Slovakia, Eastern Provinces of Poland and General Government.

<sup>12</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 179.—Sugar: Production in specified countries, averages 1925–29 and 1930–34, annual 1937–41

## BEET SUGAR IN TERMS OF RAW SUGAR

Country	Average		1937	1938	1939	1940	1941 <sup>1</sup>
	1925–29	1930–34					
North America:	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
Canada.....	38	66	68	81	93	121	121
United States.....	1,066	1,396	1,378	1,803	1,758	1,897	1,588
Total.....	1,104	1,462	1,446	1,884	1,851	2,018	1,709
Europe:							
Great Britain.....	202	497	460	353	591	618	665
Eire.....	22	37	103	66	72	113	116
Sweden.....	144	252	382	322	343	331	313
Denmark.....	166	173	277	213	278	275	314
Netherlands.....	306	232	260	225	264	323	310
Belgium.....	297	274	264	215	289	280	264
France.....	879	1,112	1,023	937	1,225	509	765
Spain <sup>2</sup> .....	255	236	180	167	180	180	225
Italy.....	352	397	393	443	527	601	503
Switzerland.....	8	8	13	14	16	20	17
Germany.....	1,937	1,838	2,437	+ 2,327	+ 3,526	+ 3,852	+ 4,048
Austria.....	109	192	173				
Czechoslovakia.....	1,301	825	817	+ 586			
Hungary.....	219	158	122	141	144	198	240
Yugoslavia.....	104	89	41	95	131	117	61
Bulgaria.....	33	36	36	24	28	53	62
Rumania.....	135	113	83	171	160	174	178
Poland.....	745	546	619	602			
Latvia.....	2	32	56	41	42	56	26
Lithuania.....	(?)	10	32	25	29	36	37
Finland.....	3	7	12	17	14	8	6
Union of Soviet Socialist Republics.....	1,148	1,371	2,756	2,535	2,730	2,747	882
Turkey <sup>3</sup> .....	2	41	63	52	115	110	120
Total.....	8,372	8,506	10,602	9,571	10,704	10,602	9,152
Other countries:							
Japan.....	21	29	50	49	34	31	30
Australia.....	3	6	6	7	7	7	4
Argentina.....		2	1	1	1	2	
Iran.....	2	22	22	32	39	25	
Uruguay.....	2	3	3	4	6	7	
Manchukuo.....		6	7	7	7	7	
Total.....	24	43	88	89	85	92	73
Total world beet sugar <sup>4</sup> .....	9,500	10,011	12,136	11,608	12,640	12,712	10,934

## CANE SUGAR IN TERMS OF RAW SUGAR

North America, Central America, and West Indies:							
United States.....	123	236	462	583	504	332	419
Hawaii.....	884	1,042	941	994	977	947	930
Puerto Rico.....	687	894	1,077	852	1,019	932	1,100
Virgin Islands.....	7	3	4	6	7	8	10
Cuba.....	5,295	2,847	3,380	3,094	3,128	2,734	3,900
Dominican Republic.....	391	439	473	475	498	449	549
Haiti.....	16	28	46	46	45	35	43
Guatemala.....	60	38	38	38	39	52	52
Salvador.....	22	23	16	16	16	17	17
Mexico.....	212	241	338	389	327	358	409
British West Indies:							
Antigua.....	19	19	25	25	15	20	29
Barbados.....	66	90	125	175	79	84	106
Jamaica.....	68	69	132	132	111	176	187
St. Christopher.....	19	25	31	42	35	42	43
Trinidad.....	84	121	147	144	103	147	160
St. Lucia.....	6	6	10	9	11	11	11
French West Indies:							
Guadeloupe.....	28	40	54	52	56	65	66
Martinique.....	44	49	57	72	70	72	75
Total.....	8,031	6,210	7,356	7,144	7,040	6,481	8,096

See footnotes at end of table.

TABLE 179.—Sugar: Production in specified countries, averages 1925-29 and 1930-34, annual 1937-41—Continued

## CANE SUGAR IN TERMS OF RAW SUGAR—Continued

Country	Average		1937	1938	1939	1940	1941 <sup>1</sup>
	1925-29	1930-34					
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
Asia:							
China	300	285	805	408	408	400	400
India <sup>2</sup>	3,496	5,082	6,143	4,581	5,977	6,406	4,867
Taiwan	681	889	1,091	1,646	1,338		
Japan	104	157	199	180	169		
Java <sup>3</sup>	2,867	1,731	1,542	1,730	1,769	1,898	1 <sup>2</sup> ,512
Philippine Islands	820	1,176	1,116	1,149	1,142	1,148	1 <sup>2</sup> 1,167
Indochina	39	59	86	83	83	80	85
Total	8,307	9,379	10,982	9,777	10,886	11,030	9,453
South America:							
Argentina	440	381	407	521	572	605	448
Brazil	1,056	1,180	1,107	1,213	1,296	1,261	1,417
British Guiana	129	163	218	212	188	213	220
Dutch Guiana	16	21	16	20	17	17	17
Paraguay	5	7	7	10	12	14	17
Peru	428	441	378	417	522	475	520
Ecuador	22	22	19	28	33	34	34
Colombia	36	32	53	50	50	53	61
Venezuela	23	23	27	29	28	31	38
Total	2,155	2,220	2,232	2,500	2,718	2,703	2,772
Africa:							
Egypt	105	161	177	179	179	196	190
Mauritius	252	236	346	360	253	349	355
Union of South Africa	265	366	507	523	596	573	454
Mozambique	81	93	72	71	76	78	84
Reunion	56	64	88	96	82	124	112
Madagascar	4	8	12	13	13	13	13
Total	763	928	1,202	1,242	1,199	1,333	1,208
Oceania:							
Australia	564	667	908	922	1,045	904	836
Fiji	104	117	151	133	128	133	134
Total	668	784	1,059	1,055	1,173	1,037	970
Estimated world total cane sugar <sup>4</sup>	19,924	19,521	22,831	21,718	23,016	22,584	22,499
Estimated world total cane and beet sugar <sup>5</sup>	29,424	29,532	34,967	33,326	35,656	35,286	33,433

<sup>1</sup> Preliminary.<sup>2</sup> 4-year average.<sup>3</sup> Includes cane sugar.<sup>4</sup> Includes Austria and Sudetenland.<sup>5</sup> Includes Austria, Sudetenland, Bohemia, Moravia, Slovakia, Eastern Provinces of Poland, and General Government.<sup>6</sup> Bohemia, Moravia, and Slovakia.<sup>7</sup> Less than 500 tons.<sup>8</sup> Includes Turkey in Asia.<sup>9</sup> Excluding countries where production is very small and for which data are unobtainable.<sup>10</sup> The figures quoted for India are for the production of gur, a low-grade sugar, polarizing between 50° and 60°. Practically the entire crop is consumed within the country.<sup>11</sup> Figures are for the calendar years 1925-41.<sup>12</sup> The estimates are based upon information concerning the quantity of cane available. Actual production of sugar probably will be substantially smaller than that indicated.

Bureau of Agricultural Economics. Compiled from official sources, International Institute of Agriculture, sugar associations, and trade estimates. Figures are for the crop years 1925-26 to 1941-42 for the countries in which the sugar-harvesting season begins in the fall months and is completed during the following calendar year, except in certain cane-sugar producing countries in the Southern Hemisphere such as Argentina, Australia, Mauritius, Union of South Africa, etc., where the season begins in May or June and is completed in the same calendar year. Production in these countries is for the calendar years 1925-41.

TABLE 180.—*Cane sugar: Production in Cuba, 1919–42*

Crop year <sup>1</sup>	Cane grown <sup>2</sup>		Sugarcane harvested <sup>3</sup>			Raw sugar produced		Molasses produced	
	Acreage	Production	Acreage	Yield per acre	Total cane cut	Total	Sugar made per ton of sugar-cane	Black-strap	High test
	1,000 acres	1,000 tons	1,000 acres	Tons	1,000 tons	1,000 Pounds	1,000 gallons	1,000 gallons	
1919	2,025	43,591	1,903	21.53	40,970	4,554	222	191,821	
1920	2,085	39,164	2,041	18.78	38,335	4,243	221	183,544	
1921	2,145	45,415	1,957	21.17	41,435	4,469	216	205,256	
1922	2,100	42,802	1,910	20.38	38,917	4,581	235	199,658	
1923	1,800	36,019	1,768	20.00	35,366	4,141	234	192,169	
1924	2,200	40,818	2,152	18.55	39,917	4,671	234	209,221	
1925	2,695	56,848	2,469	21.09	52,068	5,894	226	294,414	
1926	3,300	59,770	2,694	18.11	48,783	5,602	230	245,635	
1927	3,310	67,728	2,211	20.46	45,243	5,121	226	249,430	
1928	3,275	57,984	2,212	17.71	39,148	4,591	235	212,284	
1929	2,700	49,084	2,625	18.18	47,718	5,857	245	264,449	
1930	2,800	45,920	2,648	16.40	43,435	5,305	244	210,449	
1931	2,794	48,095	1,613	17.15	28,632	3,545	248	129,332	
1932	2,387	50,502	1,145	23.12	26,480	2,956	223	170,946	
1933	1,925	32,803	1,138	17.21	19,587	2,266	231	112,448	
1934	1,971	27,088	1,647	13.44	22,136	2,583	233	123,601	
1935	1,974	29,298	1,643	15.12	24,847	2,883	251	122,850	59,230
1936	2,241	36,399	1,751	15.77	27,616	2,904	244	127,081	116,438
1937	2,405	46,044	1,801	19.07	34,346	3,379	245	149,884	207,726
1938	2,340	42,738	1,614	18.08	29,177	3,380	255	145,122	89,044
1939	2,331	37,981	1,778	15.91	28,282	3,094	247	150,112	100,482
1940	2,317	39,394	1,868	16.55	30,919	3,128	245	124,903	179,920
1941 <sup>4</sup>	2,292	41,936	1,830	18.04	33,018	2,734	250	121,663	339,987
1942 <sup>4</sup>					38,000	3,770	250	174,000	200,000

<sup>1</sup> Harvesting usually begins in January and extends through June. The length of the growing season is normally 12 months.

<sup>2</sup> Includes all cane cut, left standing, and destroyed by fire.

<sup>3</sup> 1919–34 inclusive, sugarcane harvested for sugar; 1935 to date, sugarcane harvested for sugar and high-test molasses.

<sup>4</sup> Preliminary.

Bureau of Agricultural Economics. Prepared from data compiled by the Cuban Department of Agriculture and trade sources.

TABLE 181.—*Cane sugar: Production in Puerto Rico, 1919–42*

Year	Sugarcane harvested <sup>1</sup>			Sugar produced		Sugar made per ton of sugarcane	Recovery of equivalent of refined sugar from sugarcane ground
	Acreage	Average yield per acre	Production	As made	Equivalent refined <sup>2</sup>		
1919	Acres	Tons	Tons	Tons	Tons	Pounds	Percent
1919	238,901	15.5	3,709,686	406,002	381,358	219	10.28
1920	240,151	22.0	5,281,791	485,077	455,633	184	8.63
1921	241,372	22.0	5,301,304	491,000	461,196	185	8.70
1922	244,180	15.0	3,650,956	405,000	380,416	222	10.42
1923	239,676	14.1	3,370,540	379,000	355,995	225	10.56
1924	236,600	18.0	4,252,708	447,000	419,867	210	9.87
1925	240,010	25.7	6,173,272	660,003	619,941	214	10.04
1926	242,745	22.6	5,474,843	603,187	566,574	220	10.35
1927	236,148	24.0	5,661,693	629,133	590,945	222	10.44
1928	237,746	26.9	6,405,023	748,677	703,232	234	10.98
1929	251,018	20.9	5,250,100	586,780	551,144	224	10.50
1930	254,259	28.3	7,198,545	866,109	813,536	241	11.30
1931	279,165	25.2	7,035,407	783,163	735,625	223	10.46
1932	293,953	28.6	8,418,225	992,335	938,749	236	11.15
1933	300,071	23.9	7,165,188	816,337	772,255	228	10.78
1934	350,126	25.9	9,070,454	1,103,822	1,044,216	243	11.51
1935	299,384	25.1	7,518,461	773,021	731,278	242	11.44
1936	299,804	25.3	7,592,201	926,344	876,321	244	11.54
1937	300,951	27.1	8,144,288	996,303	942,503	245	11.57
1938	300,567	29.2	8,773,884	1,077,149	1,018,983	246	11.61
1939	303,055	22.7	6,874,942	851,969	805,963	248	11.72
1940	308,399	28.5	8,795,932	1,018,803	963,788	232	10.96
1941 <sup>4</sup>	308,252	25.1	7,745,421	931,997	881,669	241	11.38
1942 <sup>4</sup>				1,148,000	1,086,008		

<sup>1</sup> Grinding begins in January. About  $\frac{1}{3}$  of the crop is of 18 months' growth and  $\frac{2}{3}$  is 12 months' growth.  
<sup>2</sup> 1 ton of sugar as made is assumed to be equivalent to 0.9393 ton of refined for 1919–30 and 0.946 ton of refined beginning 1931, as recommended by the Joint Committee on Sugar Statistics of the Departments of Commerce and Agriculture.

<sup>3</sup> Actual quantity of sugarcane harvested, including 6,392,547 tons of sugarcane cut for the production of sugar and 1,125,914 for the production of high-grade molasses. It is estimated that about 1,935,542 tons of sugarcane were left standing and harvested the following year.

<sup>4</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from annual reports of the Governor of Puerto Rico.

TABLE 182.—*Cane sugar: Production in Hawaii, 1919-41*

Year	Total acreage in cane	Cane used for sugar			Sugar produced		Raw sugar 96° made per short ton of cane	Recovery of equivalent refined sugar from cane ground <sup>4</sup>
		Acreage harvested	Yield per acre <sup>1</sup>	Production	Converted to 96° raw basis <sup>2</sup>	Equivalent refined <sup>3</sup>		
Year beginning October:								
1919	247,838	114,105	39.2	4,473,498	560,379	523,730	251	11.71
1920	236,510	113,056	41.2	4,657,222	546,273	510,547	235	10.96
1921	228,519	124,124	41.0	5,088,062	618,457	578,010	243	11.36
1922	235,134	114,182	39.9	4,559,819	554,199	517,954	243	11.36
1923	231,862	111,581	50.7	5,661,000	715,918	669,097	253	11.82
1924	240,597	120,632	52.2	6,297,000	781,000	730,000	248	11.59
1925	237,774	122,309	53.1	6,495,686	804,644	752,020	248	11.58
1926	234,809	124,542	56.1	6,992,082	831,648	777,258	238	11.12
1927	240,769	131,534	58.6	7,707,330	920,887	860,661	239	11.17
1928	239,858	129,131	57.7	7,447,494	925,140	864,636	248	11.61
1929	242,761	133,840	58.7	7,853,439	939,287	877,858	239	11.18
1930	251,533	137,037	61.9	8,485,183	1,018,047	951,467	240	11.21
1931	251,876	139,744	63.4	8,865,328	1,057,303	988,155	239	11.15
1932	254,563	144,959	59.1	8,566,781	1,063,608	994,045	248	11.60
Oct. 1-Dec. 31, 1933					127,317	118,990		
Year beginning Jan. 1:								
1934	252,237	134,318	59.5	7,992,260	959,337	896,596	240	11.22
1935	246,491	126,116	67.8	8,555,424	986,849	922,309	231	10.78
1936	245,891	130,828	70.1	9,170,279	1,042,316	974,149	227	10.62
1937	240,833	126,671	69.5	8,802,716	944,382	882,619	215	10.03
1938	238,302	133,978	65.0	8,835,370	941,293	879,732	213	9.96
1939	235,227	138,440	62.2	8,609,543	994,173	920,154	231	10.79
1940	235,110	136,417	62.7	8,557,216	976,677	912,802	228	10.67
1941	238,111	130,768	65.5	8,559,797	947,190	885,244	221	10.34

<sup>1</sup> The growth of 18 to 24 months.<sup>2</sup> Converted in accordance with Sugar Regulations, Series I, No. 1, U. S. Department of Agriculture, Agricultural Adjustment Administration, issued Feb. 18, 1935.<sup>3</sup> 1 ton of raw sugar, 96° test, is assumed to be equivalent to 0.9346 ton of refined.<sup>4</sup> Based on tonnage of cane used.

Agricultural Marketing Service. Collected through the Hawaiian Sugar Planters' Association. For earlier years, see Agricultural Statistics, 1941, table 202.

TABLE 183.—*Cane sugar: Production in Philippine Islands, 1921-41*

Crop year <sup>1</sup>	Sugarcane harvested			Sugar produced				Basi	Molasses
	Acreage cultivated	Calculated yield per acre <sup>2</sup>	Calculated production of all cane harvested <sup>3</sup>	Total	Centrifugal	Muscovado	Panocha		
1921	595,066	9.89	5,883,948	533,189	219,370	282,622	31,196	2,784	1,000 gal.
1922	561,642	8.08	4,536,226	475,325	258,763	190,711	25,851	1,990	5,597 gal.
1923	561,395	9.02	5,061,999	529,091	325,046	172,245	31,800	1,025	2,609
1924	591,740	13.12	7,765,686	779,510	551,621	191,563	36,326	1,140	786
1925	572,886	10.06	5,764,913	607,362	407,703	163,682	35,977	1,136	1,277
1926	586,501	12.18	7,143,006	766,902	586,833	140,694	39,375	1,074	1,568
1927	585,636	12.88	7,544,010	807,814	634,585	128,989	44,240	1,437	1,153
1928	636,801	13.77	8,766,704	933,955	769,394	121,636	42,925	1,621	2,959
1929	640,063	13.63	8,721,127	983,767	866,913	77,346	39,508	1,628	5,405
1930	633,021	14.05	8,894,553	988,032	871,297	51,186	35,549	1,762	6,674
1931	625,435	17.10	10,695,670	1,174,311	1,100,214	41,671	32,426	1,652	11,816
1932	663,365	18.35	12,169,753	1,342,795	1,284,986	29,364	28,445	1,994	25,371
1933	755,854	19.89	15,035,377	1,652,593	1,597,949	23,339	31,305	1,814	68,164
1934	521,603	12.84	6,699,441	754,721	700,311	25,530	28,880	1,671	52,991
1935	619,603	14.26	8,833,004	1,042,630	978,865	28,309	35,456	2,057	46,738
1936	635,195	16.30	10,351,315	1,186,184	1,117,817	31,234	37,133	2,332	52,834
1937	563,215	17.84	10,050,301	1,115,574	1,054,631	27,047	33,896	1,617	49,954
1938	567,584	17.47	9,918,352	1,149,376	1,088,510	27,443	33,423	2,122	28,285
1939	589,951	16.97	10,010,952	1,141,841	1,049,015	63,886	28,940	1,793	50,578
1940				1,148,000	1,035,000				
1941				1,167,000					

<sup>1</sup> Harvesting begins about Nov. 1, the length of the growing season being about 11 months.<sup>2</sup> Calculated cane production divided by acreage.<sup>3</sup> Calculated cane production is the sum of the estimated quantities of cane used for the production of the various kinds of sugar and basi. The quantity of cane ground for the production of centrifugal sugar is estimated on the basis of the reported yield of sugar per ton of cane. The quantity of cane ground for the production of muscovado, panocha, and basi is estimated on the basis of assumed ratios of juice extraction between the small mills and centrals.<sup>4</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from reports of Philippine Department of Agriculture and Commerce.

TABLE 184.—*Cane sugar (centrifugal): Production in Philippine Islands, 1921–40*

Crop year <sup>1</sup>	Sugarcane harvested			Sugar produced		Sugar made per ton of sugar-cane	Recovery of equivalent refined sugar from sugarcane ground
	Acreage <sup>2</sup>	Yield per acre of cane <sup>3</sup>	Calculated production <sup>4</sup>	As made	Equivalent refined <sup>5</sup>		
1921			1, 980, 911	219, 370	208, 402	221	10. 52
1922			2, 106, 331	258, 763	245, 825	246	11. 67
1923			2, 717, 385	325, 046	308, 794	239	11. 36
1924			4, 953, 557	551, 621	524, 040	223	10. 58
1925			3, 445, 090	407, 703	387, 318	237	11. 24
1926			5, 023, 290	586, 833	557, 491	234	11. 10
1927			5, 482, 814	634, 585	602, 856	231	11. 00
1928			6, 770, 667	769, 394	730, 924	227	10. 80
1929	417, 377	17. 61	7, 351, 422	866, 913	823, 567	236	11. 20
1930	386, 852	20. 20	7, 815, 534	871, 297	827, 732	223	10. 59
1931	457, 567	21. 38	9, 780, 902	1, 100, 214	1, 040, 802	225	10. 64
1932	512, 337	22. 35	11, 449, 225	1, 284, 986	1, 215, 597	224	10. 62
1933	559, 360	25. 65	14, 349, 582	1, 597, 949	1, 511, 660	223	10. 53
1934			6, 043, 684	700, 311	662, 494	232	10. 96
1935			8, 095, 214	978, 865	926, 006	242	11. 44
1936	436, 218	21. 86	9, 534, 979	1, 117, 817	1, 057, 455	234	11. 09
1937	453, 043	20. 53	9, 301, 845	1, 054, 631	997, 681	227	10. 73
1938	392, 317	23. 45	9, 197, 910	1, 088, 510	1, 029, 730	236	10. 73
1939			8, 916, 628	1, 049, 015	992, 368	240	11. 20
1940 <sup>6</sup>				1, 035, 000	979, 110		

<sup>1</sup> Harvesting begins about Nov. 1, the length of the growing season being about 11 months.<sup>2</sup> Compiled from variety census, Philippine Sugar Association. Data not available for 1921–28 and 1934 and 1935.<sup>3</sup> Calculated cane production divided by acreage.<sup>4</sup> Quantity of cane ground for the production of centrifugal sugar is estimated on the basis of the reported yield of sugar per ton of cane.<sup>5</sup> 1 ton of sugar as made is assumed to be equal to 0.95 ton of refined for 1921–30, and 0.946 ton of refined beginning 1931, as recommended by the Joint Committee on Sugar Statistics of the Departments of Commerce and Agriculture.<sup>6</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from reports of Philippine Department of Agriculture and Commerce.

TABLE 185.—Sugar: Stocks, production, trade, and supply available for consumption in continental United States, in terms of raw sugar, 1909–41

Year begin- ning July	Stocks as of July 1 <sup>1</sup>	Produc- tion <sup>2</sup>	Brought in from insular posse- sions <sup>3</sup>	Imports as sugar <sup>4</sup>	Domestic exports as sugar <sup>5</sup>	Domestic exports in other forms <sup>6</sup>	Available for consumption		
							Total	Per capita	
								Raw	Refined <sup>7</sup>
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Pounds</i>	<i>Pounds</i>
1909	469,724	882,630	927,752	1,934,754	72,382	24,351	3,654,254	79.9	74.9
1910	463,873	903,475	943,701	1,845,279	36,597	15,966	3,803,583	81.8	76.6
1911	300,182	1,005,337	1,187,663	1,832,424	50,380	15,160	4,054,014	85.5	80.1
1912	226,052	907,070	1,026,972	2,266,426	30,963	19,217	3,945,204	82.4	77.2
1913	431,136	1,088,944	936,376	2,463,252	37,190	11,892	4,453,964	91.6	85.8
1914	416,662	1,022,828	1,098,314	2,529,963	302,641	13,585	4,215,014	85.5	80.1
1915	536,527	1,078,407	1,102,057	2,689,067	882,864	12,213	4,230,189	84.6	79.3
1916	280,792	1,193,107	1,203,938	2,527,984	676,752	29,211	4,122,624	81.3	76.2
1917	377,234	1,068,437	975,684	2,344,816	305,429	46,131	4,239,983	82.4	77.2
1918	174,628	1,112,421	1,073,944	2,799,962	568,566	36,747	4,345,237	83.3	78.0
1919	200,405	903,060	975,735	3,812,955	776,502	98,386	4,889,770	92.5	86.7
1920	127,497	1,346,811	1,076,342	3,228,279	319,589	89,491	5,087,803	94.8	88.8
1921	282,046	1,424,728	1,340,867	3,940,777	1,085,349	31,397	5,576,178	102.3	95.8
1922	467,655	1,024,000	1,235,049	4,068,205	412,195	12,568	5,922,823	106.5	99.7
1923	447,322	1,111,000	1,274,870	3,436,955	152,883	24,617	5,587,015	98.6	92.3
1924	505,632	1,256,000	1,645,318	3,931,282	273,470	22,436	6,318,067	109.7	102.7
1925	724,260	1,119,000	1,981,482	3,895,947	325,804	24,998	6,422,094	110.0	102.8
1926	947,793	1,008,000	1,689,347	3,968,997	124,555	26,303	6,713,353	113.4	106.3
1927	749,921	1,242,000	2,051,659	3,415,830	115,566	29,833	6,156,777	102.7	96.2
1928	1,157,234	1,271,000	1,974,898	4,115,601	139,324	31,894	6,955,155	114.7	107.5
1929	1,392,361	1,307,000	2,377,787	2,823,173	87,092	43,320	6,590,154	107.6	100.9
1930	1,179,755	1,503,000	2,603,738	2,416,398	77,131	33,026	6,438,372	104.1	97.7
1931	1,159,359	1,421,000	2,811,893	2,321,442	58,973	28,522	6,679,112	107.3	101.3
1932	947,087	1,717,000	3,074,951	1,710,999	44,000	22,437	6,364,703	101.7	96.0
1933	1,018,897	2,007,000	3,234,650	1,356,426	67,427	16,705	6,217,562	98.7	93.2
1934	1,315,279	1,508,000	2,308,896	2,773,813	164,504	9,992	6,680,196	105.3	99.4
1935	1,493,218	1,651,000	2,686,969	2,372,066	103,349	13,220	6,642,232	104.0	98.2
1936	1,444,452	1,832,000	2,832,281	2,010,671	83,859	11,345	6,579,421	102.4	96.6
1937	1,444,779	1,840,000	2,691,820	1,742,492	64,946	14,563	5,989,154	92.6	87.5
1938	1,650,431	2,386,000	2,709,219	1,666,440	88,959	14,048	6,287,205	96.4	91.0
1939	2,021,878	2,262,000	2,570,374	2,512,263	227,115	13,733	7,080,161	107.7	101.6
1940 <sup>8</sup>	2,045,506	2,229,000	2,997,077	2,405,449	67,478	12,533	7,628,533	115.1	108.6
1941 <sup>8</sup>	1,968,488	2,007,000							

<sup>1</sup> Beginning 1909, stocks on hand are taken into account. Figures for 1909–21 are for cane sugar only; stocks on hand July 1, 1922, comparable with July 1, 1921, amounted to 295,492 tons; 1922–34 includes stocks of raw cane sugar in all ports and beet sugar held by factories, according to trade sources. Beginning 1935, includes stocks of raw and refined sugar held by refiners, by importers and distributors of direct consumption sugar, and by beet-sugar factories, as reported by the Sugar Division, U. S. Department of Agriculture. Stocks on July 1, 1935, comparable with July 1, 1934, totaled 1,051,296 tons, raw value.

<sup>2</sup> Beet and cane sugar only. Beet converted to raw at the rate of 1.075 until 1921.

<sup>3</sup> Duty free, from Hawaii, Puerto Rico, and the Philippine Islands (Virgin Islands included 1917 and subsequently).

<sup>4</sup> No account taken of sugar imported in other forms. Imports from the Philippine Islands excluded 1909 to date and Virgin Islands 1917 to date, reexports deducted through 1932; imports for consumption beginning 1933.

<sup>5</sup> Shipments to Hawaii and Puerto Rico included, also to Alaska beginning 1933, and to Virgin Islands beginning January 1935. Direct exports, to foreign countries, through customs districts of noncontiguous territories excluded.

<sup>6</sup> Sugar used in the manufacture of other commodities for export, on which drawback was paid, taken into account beginning 1909.

<sup>7</sup> Raw sugar converted to refined by multiplying raw by the factor 0.9369 for the years 1909–21; for factors used in subsequent years see table 181, Agricultural Statistics, 1939.

<sup>8</sup> Preliminary.

<sup>9</sup> Partly estimated.

Bureau of Agricultural Economics. Trade figures from the Bureau of Foreign and Domestic Commerce. Data for 1866–1908 in Agricultural Statistics, 1941, table 206.

TABLE 186.—*Cane sugar, raw: Refiners' stocks, receipts, meltings, and direct-consumption deliveries, 1934-41*

Year and source of supply	Jan. 1 stocks	Receipts <sup>1</sup>	Meltings	Deliv- eries for direct consump- tion	Lost by fire, etc.	Dec. 31 stocks
1934	Tons 177,789	Tons 4,556,678	Tons 4,182,368	Tons 17,153	Tons 922	Tons 534,024
1935	534,024	4,241,480	4,509,172	10,183	216	255,933
1936	255,933	4,469,072	4,513,913	11,032	375	199,685
1937	199,685	4,846,561	4,824,857	13,946	62	207,381
1938	207,381	4,668,897	4,575,008	10,480	1,820	288,970
1939	228,970	4,684,996	4,489,085	6,176	0	478,705
1940:						
Cuba	250,845	1,586,917	1,747,290	2,994	190	87,288
Hawaii	46,212	980,641	990,448	1,601	0	34,798
Puerto Rico	37,187	690,140	638,092	346	0	88,889
Philippine Islands	17,902	931,636	883,691	118	2	65,727
Continental United States	117,162	272,416	338,628	2,720	7	48,223
Virgin Islands	0	0	0	0	0	0
Other countries	9,397	52,459	49,419	0	0	12,427
Miscellaneous (sweepings, etc.)	0	214	214	0	0	0
Total	478,705	4,514,423	4,647,782	7,779	205	337,362
1941: <sup>2</sup>						
Cuba	87,288	2,521,039	2,407,312	2,822	92	198,101
Hawaii	34,798	906,284	902,682	2,271	0	36,129
Puerto Rico	88,889	805,389	879,177	1,249	87	13,765
Philippine Islands	65,727	786,321	788,199	13	146	63,690
Continental United States	48,223	319,262	286,207	2,218	20	79,040
Virgin Islands	0	4,602	4,602	0	0	0
Other countries	12,437	243,109	220,694	0	2	34,850
Miscellaneous (sweepings, etc.)	0	468	468	0	0	0
Total	337,362	5,586,474	5,489,341	8,573	347	425,575

<sup>1</sup> Receipts are of sugar arriving in the ports of the United States, regardless of whether or not they have been imported; i. e., entered through the customs.

<sup>2</sup> Preliminary.

Sugar Agency, Agricultural Conservation and Adjustment Administration. Compiled in the administration of the Jones-Costigan Act, Public Res. No. 109, and the Sugar Act of 1937.

TABLE 187.—*Sugar, refined, cane and beet: Stocks, production and receipts, and distribution in the United States, by primary distributors, 1934-42*

## JANUARY 1 STOCKS

Year	Cane-sugar refineries	Beet-sugar factories	Importers of direct-consumption sugar <sup>1</sup>	Continental cane-sugar mills <sup>2</sup>	Total
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1934	369,234	1,341,780	135,683	19,157	1,865,854
1935	302,898	1,060,109	176,761	17,920	1,557,688
1936	250,237	859,746	134,221	31,174	1,275,378
1937	249,080	902,652	57,519	16,334	1,225,585
1938	356,092	1,013,284	59,313	24,308	1,452,997
1939	337,869	1,292,568	76,708	63,886	1,770,531
1940	335,390	1,262,892	106,323	45,189	1,749,790
1941 <sup>3</sup>	255,497	1,496,841	36,615	32,862	1,821,815
1942 <sup>3</sup>	222,709	1,232,019	52,800	33,992	1,541,520

## PRODUCTION AND RECEIPTS

1934	3,950,020	1,178,125	573,648	89,420	5,791,213
1935	4,263,928	1,181,562	531,879	93,654	6,071,023
1936	4,272,126	1,318,387	595,390	132,169	6,318,072
1937	4,567,172	1,274,649	576,964	153,665	6,572,450
1938	4,320,673	1,663,363	543,238	124,908	6,622,182
1939	4,212,225	1,662,340	564,949	114,009	6,553,523
1940	4,365,080	1,683,966	578,812	78,208	6,706,066
1941 <sup>3</sup>	5,163,840	1,560,272	543,329	89,415	7,356,856

## DELIVERIES

1934	4,016,356	5,1,459,796	532,570	90,687	6,099,379
1935	4,316,589	5,1,381,925	574,419	80,400	6,353,333
1936	4,273,283	5,1,275,481	672,092	147,009	6,367,865
1937	4,460,160	5,1,164,017	575,170	145,691	6,345,038
1938	4,338,896	5,1,354,079	525,843	85,830	6,304,648
1939	4,214,704	5,1,692,016	555,334	132,206	6,574,260
1940	4,444,973	5,1,450,017	648,520	90,535	6,634,045
1941 <sup>3</sup>	4,519,628	5,1,825,094	527,144	88,285	6,7,637,151

<sup>1</sup> Raw sugar imported for direct consumption has been converted to refined basis. Stocks include sugar in bond and in customs' custody and control.

<sup>2</sup> Sugar for direct consumption only. All sugars converted to refined basis.

<sup>3</sup> Preliminary.

<sup>4</sup> Includes sales for export. The Department of Commerce reported exports of refined sugar amounting to 136,481 tons in 1934; 113,957 tons in 1935; 61,716 tons in 1936; 70,191 tons in 1937; 61,826 tons in 1938; 124,554 tons in 1939; 167,923 tons in 1940; and 44,647 tons during the first 9 months of 1941, balance of year not available.

<sup>5</sup> Larger than actual deliveries by a small amount representing losses in reprocessing, etc.

<sup>6</sup> Does not include raw sugar delivered by refineries for direct consumption as follows: 1934, 17,153 tons; 1935, 10,183 tons; 1936, 11,032 tons; 1937, 13,946 tons; 1938, 10,480 tons; 1939, 6,176 tons; 1940, 7,779 tons; and 1941, 8,573 tons.

Sugar Agency, Agricultural Conservation and Adjustment Administration. Compiled in the administration of the Jones-Costigan Act, Public Res. No. 109, and the Sugar Act of 1937 from reports by cane-sugar refineries, beet-sugar factories, importers of direct-consumption sugar, and continental cane-sugar mills.

TABLE 188.—Sugar, raw (96°, centrifugal): Price per pound, Habana, Cuba, average 1930-39, annual 1932-42

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1930-39 avg..	1.312	1.275	1.281	1.286	1.254	1.312	1.359	1.358	1.450	1.392	1.359	1.280	1.326
1932	.910	.731	.559	.487	.499	.572	.841	.874	.912	.860	.797	.611	.721
1933	.539	.553	.786	.887	.871	1.206	1.251	1.209	1.351	1.136	.927	.970	.974
1934	1.020	1.306	1.072	.917	1.021	1.117	1.220	1.263	1.360	1.378	1.357	1.313	1.195
1935	1.293	1.338	1.451	1.594	1.648	1.648	1.589	1.600	1.718	1.833	1.749	1.514	1.581
1936	1.608	1.486	1.676	1.843	1.840	1.816	1.772	1.769	1.697	1.589	1.799	1.860	1.730
1937	1.995	1.834	1.795	1.750	1.714	1.751	1.788	1.834	1.719	1.587	1.682	1.662	1.759
1938	1.621	1.557	1.481	1.359	1.265	1.284	1.344	1.367	1.520	1.575	1.571	1.475	1.452
1939	1.336	1.320	1.390	1.490	1.523	1.495	1.505	1.496	2.098	1.692	1.384	1.408	1.512
1940	1.540	1.507	1.519	1.513	1.406	1.318	1.267	1.196	1.187	1.274	1.307	1.289	1.360
1941	1.296	1.303	1.382	1.417	1.441	1.530	1.641	1.886	1.937	2.066	2.140	2.290	1.697
1942	2.540	2.508	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Bureau of Agricultural Economics. Compiled as follows: Revista Azucarera de Cuba (formerly H. A. Himely), Habana (weekly); Santa María's Report of Cuban Sugar Production; Commercial Attaché Albert F. Nufer, Habana, Cuba; Facts About Sugar.

TABLE 189.—Sugar, raw: Average wholesale price per pound, cost and freight, New York, average 1930-39, annual 1932-42

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1930-39 avg..	1.776	1.736	1.738	1.720	1.683	1.769	1.861	1.866	1.941	1.877	1.836	1.749	1.796
1932	1.125	.941	.766	.628	.588	.749	1.045	1.144	1.135	1.133	1.062	.838	.930
1933	.717	.741	.964	1.117	1.307	1.392	1.541	1.476	1.601	1.345	1.219	1.215	1.220
1934	1.198	1.330	1.110	.782	.781	1.316	1.665	1.743	1.977	2.001	2.040	2.053	1.500
1935	1.895	1.992	2.133	2.336	2.381	2.425	2.349	2.394	2.599	2.719	2.522	2.225	2.331
1936	2.371	2.446	2.644	2.850	2.822	2.847	2.800	2.781	2.652	2.474	2.742	2.904	2.694
1937	2.956	2.664	2.589	2.557	2.496	2.510	2.574	2.652	2.494	2.270	2.418	2.329	2.543
1938	2.314	2.249	2.143	1.961	1.825	1.786	1.884	1.888	2.082	2.186	2.139	1.969	2.036
1939	1.881	1.865	1.931	2.015	2.009	1.953	1.990	1.950	2.323	1.944	1.463	1.533	1.905
1940	1.949	1.928	1.916	1.939	1.885	1.880	1.781	1.744	1.803	1.899	1.979	2.010	1.886
1941	2.026	2.104	2.399	2.452	2.478	2.578	2.598	2.698	2.600	2.600	2.600	2.600	2.478
1942	2.972	2.990	2.990	2.990	2.990	2.990	2.990	2.990	-----	-----	-----	-----	-----

Bureau of Agricultural Economics. Compiled from Lamborn's Sugar Market Report, New York.

TABLE 190.—Cane sugar, raw (96°, centrifugal): Average wholesale price per pound, New York, average 1930-39, annual 1932-42<sup>1</sup>

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1930-39 avg.....	3.2	3.2	3.2	3.2	3.1	3.2	3.3	3.3	3.3	3.3	3.2	3.2	3.2
1932	3.1	2.9	2.8	2.6	2.6	2.8	3.0	3.2	3.1	3.2	3.0	2.9	2.9
1933	2.7	2.8	3.0	3.1	3.3	3.4	3.5	3.5	3.6	3.3	3.2	3.2	3.2
1934	3.2	3.3	3.1	2.8	2.8	2.9	3.2	3.3	2.9	2.9	2.9	2.9	2.9
1935	2.8	2.9	3.0	3.3	3.3	3.3	3.3	3.3	3.5	3.6	3.5	3.1	3.2
1936	3.3	3.4	3.6	3.8	3.7	3.7	3.7	3.7	3.6	3.4	3.6	3.8	3.6
1937	3.9	3.6	3.5	3.5	3.4	3.4	3.5	3.5	3.4	3.2	3.3	3.2	3.5
1938	3.2	3.2	3.1	2.9	2.7	2.7	2.8	2.8	3.0	3.1	3.0	2.9	3.0
1939	2.9	2.8	2.8	2.9	2.9	2.9	2.9	2.9	3.7	3.4	3.0	3.0	3.0
1940	2.9	2.9	2.8	2.8	2.8	2.7	2.7	2.7	2.7	2.8	2.9	2.9	2.8
1941	2.9	3.0	3.3	3.4	3.4	3.5	3.5	3.7	3.6	3.5	3.5	3.5	3.4
1942	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	-----	-----	-----	-----	-----

<sup>1</sup> Quotations are on basis of duty paid.

Bureau of Agricultural Economics. Compiled from Bureau of Labor Statistics reports. Data for earlier years are available in 1924 Yearbook, table 388, and 1933 Yearbook, table 138.

TABLE 191.—Sugar: International trade, averages 1925-29 and 1930-34, annual 1938-40

Country	Average 1925-29		Average 1930-34		1938		1939		1940 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
<b>PRINCIPAL EXPORTING COUNTRIES</b>										
Cuba.....	5,032,658	525	2,911,526	23	2,870,151	30	3,025,860	28	2,275,765	39
Netherlands Indies.....	2,380,762	3,634	1,672,683	2,582	1,188,087	1,853	1,508,970	2,071	1,895,763	213
Czechoslovakia.....	792,566	628	381,607	720	380,249	36	.....	.....	.....	.....
Philippine Islands.....	612,260	2,398	1,046,077	803	957,076	110	964,213	121	1,076,367	5
Dominican Republic.....	353,915	196	383,422	4	447,174	4	451,155	5	461,150	240
Peru.....	332,668	106	369,999	195	275,504	546	300,023	591	332,844	.....
Poland.....	253,202	2,291	251,286	5,706	93,255	9	.....	.....	.....	.....
Mauritius.....	242,199	43	4214,838	443	322,834	0	4324,749	0	.....	.....
Australia <sup>4</sup> .....	179,533	911	333,787	4,274	524,706	55	426,193	11	4138,452	.....
Germany.....	174,357	92,758	165,659	19,224	312,811	317,189	.....	.....	.....	.....
British Guiana.....	113,607	447	140,662	80	205,495	47	200,595	56	159,832	22
Union of Soviet Socialist Republics.....	4,105,024	57,858	128,940	81,635	126,169	499	.....	.....	.....	.....
Fiji.....	92,836	171	113,773	191	150,541	4287	.....	.....	.....	.....
Hungary.....	90,488	417	52,512	194	5,538	38	183	8	0	21,185
Union of South Africa.....	82,951	10,307	172,725	3,604	241,847	1,709	234,917	1,377	308,660	960
Trinidad and Tobago.....	72,520	1,564	99,272	237	134,688	80	102,653	637	.....	.....
Barbados.....	61,524	517	73,036	358	89,264	121	141,124	.....	.....	.....
Reunion.....	54,035	26	60,779	1	486,277	0	478,528	0	.....	.....
Jamaica.....	49,676	1,081	52,119	123	117,656	8	116,237	422	91,245	.....
Mozambique.....	37,906	93	80,175	40	72,169	173	58,981	210	53,348	317
Brazil.....	25,076	20	40,877	3	8,975	0	54,539	0	73,558	0
Argentina.....	23,426	17,264	3,216	2,102	2,900	3,319	32,921	20	49,502	.....
Formosa.....	13,346	18,109	14,453	25	489,253	0	.....	.....	.....	.....
Nicaragua.....	8,529	408	3,674	266	5,264	5	3,580	10	1,536	11
Madagascar.....	3,897	3,768	6,782	3,109	13,339	1,836	.....	.....	.....	.....
Total.....	11,188,961	215,500	8,773,879	125,542	8,321,222	27,516	.....	.....	.....	.....
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
United States <sup>6</sup> .....	167,360	4,428,566	73,260	3,102,806	61,827	2,976,559	124,556	2,908,129	167,923	2,916,583
United Kingdom.....	105,263	2,135,293	309,079	2,266,067	405,612	2,693,848	352,026	2,354,841	.....	.....
British India.....	40,084	904,568	40,259	555,898	744,965	711,183	38,971	308,551	82,745	81,512
Burma <sup>4</sup> .....	(*)	(*)	(*)	(*)	860	9,237	.....	10,152	.....	.....
China.....	2,072	823,225	182	495,504	456	114,310	2,334	248,861	1,684	182,694
Manchuria.....	(10)	(10)	1119	1113,029	0	260,481	0	202,354	.....	.....
Canada.....	89,914	524,446	9,250	441,572	5,421	483,769	4,808	521,178	12150	12101,398
France.....	251,691	460,753	309,839	435,730	212,390	349,432	.....	.....	.....	.....
Japan.....	204,103	414,134	162,154	158,690	168,783	42,320	177,255	905	139,783	138
Netherlands.....	284,204	316,951	62,874	142,193	72,770	174,249	46,661	181,021	.....	.....
Switzerland.....	74	148,736	893	177,673	635	169,972	158	222,442	.....	.....
Chile.....	133	136,205	55	119,201	6	153,162	24	154,462	153,734	.....

British Malaya	31,068	125,180	14,954	112,806	17,694	154,300	17,670	164,684	
Morocco	0	121,576	11,469	155,696	13,305	205,303			
Austria	663	114,983	292	33,273	37	839			
Sweden	18	110,608	156	61,097	165	12,557	97	7,491	
Ireland	0	92,080	0	91,178	0	43,107	0		
Finland	0	87,238	0	88,204	0	129,589	1	109,069	
Portugal	102	86,255	13	71,945	1	77,339	209	79,476	81,378
Iran <sup>14</sup>	99	82,505	1	55,529	0	18 86,276	0	103,763	
New Zealand	739	81,102	1,069	85,731	1,144	83,953	1,103	95,495	110,758
Norway	0	79,493	0	88,164	0	106,545	0	110,137	
Egypt	9,341	79,282	22,221	30,210	54,373	120,556	103,242	104,683	16 64,977
Belgium	152,164	77,890	95,714	93,160	564	192,705	3,869	182,359	
Italy	4,778	66,744	11,125	14,751	9,481	40,976			
Greece	6	64,751	0	66,972	0	89,228	0	75,330	
Algeria	151	63,315	80	80,289	526	87,706		84,456	
Ceylon	1	61,046	0	72,791	0	83,384	0	85,150	
Thailand <sup>17</sup>	1,648	46,472	53	45,279	15	37,951	39	28,500	
Uruguay	0	43,221	0	47,777	0	57,834	0	53,732	
Latvia	20	41,655	451	32,965	0	0			58,907
Denmark	3,148	29,841	3,459	32,396	28,614	0	1,886	1,182	18 659
Tunisia	0	29,742	0	38,252	0	38,866	0		
Lithuania	25	25,731	190	19,319	0	4 595	0	4,9,370	
Anglo-Egyptian Sudan	0	23,812	0	21,512	0	36,549	0	41,700	
Yugoslavia	4,654	6,218	1,772	985	2	89	1	5,350	
Gold Coast	0	5,584	0	4,456	0	6,980	0	7,675	
Total	1,353,523	11,939,201	1,119,883	9,453,100	1,099,616	9,131,270			
Grand total	12,542,484	12,154,701	9,893,762	9,578,642	9,420,838	9,158,795			

<sup>1</sup> Preliminary.<sup>2</sup> Java and Madura only.<sup>3</sup> Beginning April 1938, trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October-December 1938.<sup>4</sup> International Yearbook of Agricultural Statistics.<sup>5</sup> January-June, last published data.<sup>6</sup> Includes imports from Virgin Islands of United States through 1935, Philippine Islands all years, but does not include shipments from Hawaii and Puerto Rico.<sup>7</sup> Beginning April 1937, foreign trade of Burma not included.<sup>8</sup> January only, last published data.<sup>9</sup> Prior to April 1937, foreign trade included with British India.<sup>10</sup> Not shown prior to 1932; included with data for China.<sup>11</sup> 3-year average.<sup>12</sup> January-April, last published data.<sup>13</sup> January-March, last published data.<sup>14</sup> Year beginning Mar. 21, 1925-1930; year beginning June 22, 1931-38; year beginning Mar. 21, 1939, to date.<sup>15</sup> June 22, 1938-Mar. 21, 1939; full year not available.<sup>16</sup> January-July, last published data.<sup>17</sup> Year beginning April.<sup>18</sup> January-February, last published data.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. The following kinds and grades have been included under the head of sugar: Brown, white, candied, caramel, chanaca (Peru), crystal cube, maple, muscovado, panela. The following have been excluded: "Candy" (meaning confectionery), confectionery, glucose, grape sugar, jaggery, molasses, and syrups.

TABLE 192.—Sugar, refined: Average wholesale price per pound, New York, average 1930-39, annual 1932-42<sup>1</sup>

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1931-39 avg..	Cents 4.428	Cents 4.408	Cents 4.410	Cents 4.483	Cents 4.490	Cents 4.491	Cents 4.542	Cents 4.510	Cents 4.693	Cents 4.638	Cents 4.578	Cents 4.465	Cents 4.511
1932--	4.081	4.067	3.983	3.809	3.678	3.726	3.945	4.090	4.165	4.122	4.152	4.067	3.990
1933--	3.861	3.822	4.007	4.214	4.410	4.486	4.567	4.606	4.572	4.508	4.435	4.304	4.316
1934--	4.214	4.339	4.410	4.324	4.101	4.043	4.120	4.120	4.120	4.026	3.912	3.750	4.123
1935--	3.679	3.677	3.762	4.336	4.610	4.610	4.516	4.463	4.522	4.659	4.625	4.338	4.316
1936--	4.607	4.557	4.646	4.900	4.900	4.900	4.730	4.627	4.609	4.489	4.621	4.704	4.691
1937--	4.892	4.900	4.704	4.704	4.671	4.546	4.606	4.606	4.460	4.262	4.141	4.120	4.551
1938--	4.120	4.120	4.027	3.955	4.022	3.880	3.811	3.679	3.931	4.012	3.924	3.867	3.946
1939--	3.714	3.679	3.770	3.811	3.875	3.875	3.797	3.777	5.080	4.728	4.263	4.071	4.037
1940--	3.905	3.875	3.875	3.875	3.888	3.888	3.728	3.728	3.728	3.728	3.728	3.740	3.802
1941--	3.777	3.826	4.239	4.463	4.410	4.367	4.414	4.666	4.547	4.610	4.610	4.610	4.378
1942--	4.761	4.806	4.806	4.953	4.953	4.953	4.953	4.953	-----	-----	-----	-----	-----

<sup>1</sup> Excluding the processing tax, which was in effect from June 1934 to January 1936, and the excise tax beginning Sept. 1, 1937, to date.

Bureau of Agricultural Economics. Compiled from Lamborn's Sugar Market Report, New York.

TABLE 193.—Sugar, granulated: Average retail price per pound, United States, average 1930-39, annual 1928-42<sup>1</sup>

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1923--	8.1	8.5	10.0	10.3	10.9	10.9	10.3	9.4	9.4	10.4	10.0	10.2	9.9
1924--	10.0	10.1	10.2	9.7	9.0	8.1	8.2	8.0	8.4	8.6	8.6	8.5	9.0
1925--	7.9	7.5	7.4	7.3	7.0	6.9	6.8	6.8	6.8	6.6	6.4	6.6	7.0
1926--	6.5	6.6	6.5	6.5	6.6	6.8	6.8	6.8	6.8	7.0	7.0	7.1	6.8
1927--	7.4	7.3	7.3	7.1	7.1	7.2	7.2	7.1	7.1	7.1	7.0	7.0	7.2
1928--	7.0	7.0	7.0	7.0	7.1	7.1	7.1	6.9	6.9	6.9	6.7	6.6	6.9
1929--	6.6	6.5	6.3	6.3	6.3	6.2	6.3	6.5	6.6	6.6	6.6	6.5	6.4
1930-39 avg.--	5.5	5.5	5.5	5.4	5.5	5.4	5.5	5.5	5.6	5.6	5.6	5.5	5.5
1930--	6.5	6.4	6.3	6.2	6.2	6.0	6.0	5.9	5.8	5.7	5.8	5.8	6.1
1931--	5.8	5.8	5.7	5.6	5.5	5.4	5.5	5.6	5.5	5.5	5.4	5.4	5.6
1932--	5.3	5.3	5.2	5.0	4.9	4.8	4.9	5.0	5.0	5.1	5.0	5.0	5.0
1933--	5.0	4.9	5.0	5.0	5.2	5.3	5.4	5.6	5.6	5.6	5.6	5.5	5.3
1934--	5.4	5.4	5.4	5.4	5.4	5.4	5.7	5.7	5.7	5.7	5.6	5.5	5.5
1935--	5.4	5.4	5.4	5.4	5.4	5.6	5.7	5.8	5.8	5.8	5.9	5.8	5.6
1936--	5.6	5.6	5.5	5.5	5.6	5.6	5.7	5.7	5.6	5.6	5.5	5.5	5.6
1937--	5.6	5.7	5.7	5.7	5.7	5.6	5.5	5.5	5.7	5.8	5.6	5.6	5.6
1938--	5.5	5.6	5.5	5.4	5.4	5.3	5.3	5.2	5.1	5.1	5.2	5.2	5.3
1939--	5.2	5.1	5.1	5.1	5.1	5.2	5.2	5.2	6.4	6.2	5.8	5.6	5.4
1940--	5.4	5.3	5.3	5.3	5.2	5.2	5.2	5.1	5.1	5.1	5.1	5.1	5.2
1941--	5.1	5.2	5.3	5.6	5.7	5.8	5.8	5.8	6.0	6.0	6.1	6.1	5.7
1942--	6.4	6.9	6.9	6.9	6.9	6.8	6.8	6.8	-----	-----	-----	-----	-----

<sup>1</sup> Data are averages of prices as reported by retail dealers as of the 15th of month in 51 of the larger cities of the United States. August 1933-June 1936 prices were reported twice during the month; those shown are nearest the 15th.

Bureau of Agricultural Economics. Compiled from Bureau of Labor Statistics retail price bulletins. Data for 1913-22 available in 1930 Yearbook, table 162.

TABLE 194.—*Sugarcane sirup: Acreage, production, Dec. 1 price per gallon received by farmers, and value, United States, 1909-41*

Year	Acreage harvested for sirup	Yield per acre	Production	Price	Farm value	Year	Acreage harvested for sirup	Yield per acre	Production	Price	Farm value
	1,000 acres	Gallons	1,000 gallons	Cents	dollars		1,000 acres	Gallons	1,000 gallons	Cents	dollars
1909	152.8	141.4	21,607	46.3	10,005	1926	115.0	145.8	16,766	72.9	12,228
1910	158.9	152.4	24,223	47.2	11,435	1927	102.0	166.9	17,022	75.6	12,875
1911	163.2	153.9	25,123	46.6	11,714	1928	105.0	174.7	18,339	69.3	12,702
1912	170.7	153.8	26,259	44.6	11,718	1929	109.0	180.8	19,711	71.7	14,124
1913	173.7	153.4	26,645	45.5	12,134	1930	111.0	157.0	17,432	58.0	10,119
1914	155.1	157.4	24,409	45.0	10,995	1931	108.0	140.4	15,160	50.3	7,622
1915	164.2	151.7	24,912	49.4	12,304	1932	123.0	149.3	18,359	40.1	7,355
1916	182.5	152.9	27,904	58.6	16,346	1933	146.0	150.6	21,993	45.8	10,083
1917	179.4	162.3	29,115	64.4	18,745	1934	157.0	163.1	25,609	45.5	11,651
1918	187.9	177.7	33,381	79.4	26,489	1935	156.0	166.6	25,982	42.4	11,016
1919	159.0	145.4	23,117	108.4	25,062	1936	141.0	160.8	22,676	42.8	9,696
1920	139.0	166.0	23,079	103.5	23,890	1937	146.0	172.2	25,135	44.4	11,157
1921	153.0	152.0	23,252	47.6	11,063	1938	137.0	162.2	22,221	44.4	9,873
1922	147.0	154.5	22,715	54.4	12,355	1939	145.0	171.8	24,909	43.7	10,884
1923	138.0	140.1	19,340	71.4	13,814	1940	102.0	131.5	13,415	49.5	6,638
1924	128.0	139.7	17,883	69.7	12,461	1941 <sup>1</sup>	113.0	162.6	18,374	59.0	10,842
1925	107.0	146.6	15,686	76.9	12,063						

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

TABLE 195.—*Sugarcane sirup: Acreage, yield, and production (average 1930-39), and Dec. 1 price per gallon received by farmers, by States, annual 1940 and 1941*

State	Acreage harvested for sirup			Yield per acre			Production			Dec. 1 price	
	Average 1930-39	1940	1941 <sup>1</sup>	Average 1930-39	1940	1941 <sup>1</sup>	Average 1930-39	1940	1941 <sup>1</sup>	1940	1941
		1,000 acres	1,000 acres		1,000 acres	1,000 acres		Gallons	Gallons	Gallons	Gallons
South Carolina	5	4	5	98	80	100	478	320	500	65	70
Georgia	34	23	27	139	110	132	4,735	2,530	3,564	53	65
Florida	12	8	9	169	140	160	1,993	1,120	1,440	50	55
Alabama	25	20	22	118	75	115	2,979	1,500	2,530	60	65
Mississippi	26	15	19	154	90	165	4,017	1,350	3,135	60	60
Arkansas	1	1	1	108	125	125	108	125	125	65	70
Louisiana	26	26	24	248	220	260	6,610	5,720	6,240	40	51
Texas	8	5	6	124	150	140	1,027	750	840	60	70
United States	137	102	113	159.4	131.5	162.6	21,948	13,415	18,374	49.5	59.0

<sup>1</sup> Preliminary.<sup>2</sup> Season average price.

Agricultural Marketing Service.

TABLE 196.—*Sorgo sirup: Acreage, production, Dec. 1 price per gallon received by farmers, and value, United States, 1919–41*

Year	Acreage harvested for sirup	Yield per acre	Production	Price	Farm value	Year	Acreage harvested for sirup	Yield per acre	Production	Price	Farm value
	1,000 acres	Gallons	1,000 gallons	Cents	1,000 dollars		1,000 acres	Gallons	1,000 gallons	Cents	1,000 dollars
1919	465	66.6	30,950	108.7	33,648	1931	264	67.8	17,888	42.8	7,652
1920	457	72.0	32,895	106.7	35,104	1932	257	60.4	15,512	37.9	5,861
1921	400	72.0	28,799	60.8	17,496	1933	257	61.8	15,870	47.9	7,601
1922	292	64.6	18,853	70.0	13,197	1934	241	60.3	14,525	50.6	7,354
1923	231	63.9	14,763	83.3	12,299	1935	231	57.8	13,350	54.9	7,330
1924	224	54.2	12,133	91.8	11,382	1936	215	55.3	11,893	56.8	6,759
1925	200	53.5	10,706	98.1	9,963	1937	193	61.7	11,915	56.3	6,711
1926	203	73.3	14,877	88.2	12,372	1938	189	60.3	11,401	55.4	6,320
1927	179	67.3	12,048	83.7	10,086	1939	180	56.8	10,230	58.0	5,930
1928	165	64.7	10,676	90.3	9,638	1940	197	57.2	11,267	58.1	6,547
1929	151	62.1	9,380	89.6	8,406	1941 <sup>1</sup>	190	61.3	11,681	61.5	7,180
1930	166	53.5	8,878	78.6	6,978						

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

TABLE 197.—*Sorgo sirup: Acreage, yield, and production (average 1930–39), and Dec. 1 price per gallon received by farmers, by States, annual 1940 and 1941*

State	Acreage harvested for sirup			Yield per acre			Production			Dec. 1 price	
	Average 1930–39	1940	1941 <sup>1</sup>	Average 1930–39	1940	1941 <sup>1</sup>	Average 1930–39	1940	1941 <sup>1</sup>	1940	1941
		1,000 acres	1,000 acres		1,000 acres	1,000 acres		1,000 gallons	1,000 gallons	1,000 gallons	Cents
Indiana	3	3	3	62	65	82	169	195	246	85	85
Illinois	2	2	2	62	50	60	117	100	120	85	90
Wisconsin	1	(*)	—	100	65	—	100	32	95	100	—
Iowa	2	3	3	93	120	115	239	360	345	75	85
Missouri	12	8	7	47	49	49	558	392	343	70	80
Kansas	3	1	1	39	37	33	106	37	33	65	75
Virginia	3	3	3	63	70	65	210	210	195	75	85
North Carolina	20	12	10	70	63	60	1,393	756	600	70	80
South Carolina	7	10	10	52	45	42	387	450	420	55	60
Georgia	16	20	17	64	60	56	1,043	1,200	952	55	65
Kentucky	14	16	17	56	60	55	773	960	935	65	70
Tennessee	19	20	19	53	62	59	1,029	1,240	1,121	60	65
Alabama	40	34	38	69	50	60	2,805	1,700	2,280	50	55
Mississippi	22	29	30	73	58	86	1,628	1,682	2,580	49	49
Arkansas	22	19	15	49	55	50	1,106	1,045	750	55	60
Oklahoma	4	4	3	35	42	43	133	168	129	55	55
Texas	29	12	12	49	56	50	1,451	672	600	49	50
United States	219	197	190	59.6	57.2	61.3	13,146	11,267	11,681	58.1	61.5

<sup>1</sup> Preliminary.<sup>2</sup> 500 acres.

Agricultural Marketing Service.

## MAPLE SUGAR AND SIRUP

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TABLE 198.—*Maple sugar and sirup: Production and season average price received by farmers, United States, 1924–41*

Year	Trees tapped	Sugar made <sup>1</sup>	Syrup made <sup>1</sup>	Total product in terms of sugar <sup>2</sup>	Average total product per tree		Price per pound of sugar	Price per gallon of sirup
					Assugar <sup>2</sup>	Assirup <sup>2</sup>		
		<i>1,000 trees</i>	<i>1,000 pounds</i>	<i>1,000 gallons</i>	<i>1,000 pounds</i>	<i>Pounds</i>	<i>Gallons</i>	<i>Cents</i>
1924	14,193	4,096	3,574	32,688	2.30	0.29	26.0	2.00
1925	14,070	3,238	2,817	25,774	1.83	.23	26.9	2.08
1926	13,948	3,585	3,504	31,617	2.27	.28	29.3	2.12
1927	13,751	3,183	3,429	30,615	2.23	.28	28.7	2.05
1928	13,489	2,189	2,732	24,445	1.81	.23	28.6	2.02
1929	12,858	1,362	2,361	20,250	1.58	.20	30.0	2.03
1930	13,062	2,370	3,641	31,498	2.41	.30	30.1	2.03
1931	12,138	1,646	2,213	19,350	1.59	.20	25.7	1.72
1932	12,091	1,623	2,412	20,919	1.73	.22	24.5	1.51
1933	12,076	1,288	2,186	18,776	1.56	.19	20.8	1.18
1934	12,158	1,271	2,395	20,431	1.68	.21	24.7	1.33
1935	12,496	1,704	3,377	28,720	2.30	.29	26.5	1.42
1936	11,854	985	2,403	20,209	1.70	.21	26.7	1.44
1937	11,677	1,047	2,508	21,111	1.81	.23	29.0	1.60
1938	11,672	1,078	2,772	23,254	1.99	.25	28.3	1.61
1939	10,520	760	2,515	20,880	1.98	.25	28.8	1.68
1940	10,288	550	2,680	21,990	2.14	.27	30.2	1.65
1941 <sup>3</sup>	10,240	489	2,091	17,217	1.68	.21	29.7	1.74

<sup>1</sup> Does not include varying quantities produced on nonfarm lands in Somerset County, Maine.<sup>2</sup> 1 gallon of sirup taken as equivalent to 8 pounds of sugar.<sup>3</sup> Preliminary.

Agricultural Marketing Service. For earlier years, see Agricultural Statistics, 1941, table 219.

TABLE 199.—*Maple sugar and sirup: Production, by States, average 1930–39, annual 1940 and 1941*

State	Trees tapped			Sugar made <sup>2</sup>			Syrup made <sup>2</sup>		
	Aver- age 1930–39	1940	1941 <sup>1</sup>	Aver- age 1930–39	1940	1941 <sup>1</sup>	Aver- age 1930–39	1940	1941 <sup>1</sup>
	<i>1,000 trees</i>	<i>1,000 trees</i>	<i>1,000 trees</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>
Maine	262	270	243	15	13	11	34	49	32
New Hampshire	371	273	254	73	23	19	70	62	50
Vermont	5,299	4,242	4,284	700	268	278	1,030	1,080	822
Massachusetts	237	217	210	69	43	35	57	57	56
New York	3,199	2,990	3,080	349	129	99	733	787	604
Pennsylvania	622	433	411	88	36	25	178	112	82
Ohio	1,199	1,144	1,087	27	11	8	341	332	323
Michigan	441	368	368	28	12	9	107	74	75
Wisconsin	286	307	261	9	2	1	67	104	34
Maryland	58	44	42	19	13	4	24	23	13
United States	11,974	10,288	10,240	1,377	550	489	2,642	2,680	2,091

<sup>1</sup> Preliminary.<sup>2</sup> Does not include varying quantities produced on nonfarm lands in Somerset County, Maine.

Agricultural Marketing Service.

TABLE 200.—*Extracted honey: Monthly average price per pound in specified locations, 1934-41*

## CALIFORNIA LIGHT AMBER TO EXTRA LIGHT AMBER ALFALFA

Location and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
F. o. b. Imperial Valley points: <sup>1</sup>	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1934	376	376	4	4½	4½	5	5	5	5	536	536	5½
1935	5½	5½	5½	5	4½	—	3¾	3¾	3¾	4½	4½	4½
1936	4½	4½	4.70	4.70	—	—	4½	5½	5½	—	—	5½
1937	5½	5½	5½	5½	—	—	4½	4½	4½	4½	4½	—
1938	4.3	—	4½	4	4	3¾	4	3¾	3¾	3½	3½	3½
1939	3½	3½	3½	3½	3½	3½	4	—	4½	4½	4½	4½
1940	4½	4	3½	3½	3½	3½	3½	3½	3½	3½	3½	3½
1941	3½	3½	3½	3½	3½	4½	4½	4½	4½	4½	4½	4½

## CALIFORNIA WHITE TO WATER WHITE ORANGE

F. o. b. Southern California delivery points: <sup>1</sup>												
1934	5½	4½	5	4½	4½	5½	5½	5½	5½	6	6½	6½
1935	6½	6½	6½	6	5½	4½	4½	5½	5½	5½	6	6½
1936	6½	6½	6½	6	5½	5½	5½	5½	5½	6½	6½	6½
1937	6½	6½	6½	6½	5½	5½	5½	5½	5½	6½	6½	6
1938	6	5½	5½	5½	5½	5½	5½	5½	5½	5½	5½	4½
1939	4½	4½	4½	4½	4½	5½	5½	5½	5½	6½	6½	6½
1940	6½	6½	5½	5	5	4½	4½	4½	4½	4½	4½	4½
1941	4½	4½	4½	4½	4½	5½	5½	5½	5½	5½	5½	5½
New York City: <sup>2</sup>												
1934	8½	8½	8½	8½	8½	8½	9½	8½	8½	9	8½	8½
1935	9	9	9	8½	8½	8½	8½	8½	8½	8½	8½	9
1936	9½	9½	9½	9½	9½	9½	9½	9½	9½	9½	9½	9½
1937	9½	9½	9½	9½	9½	9½	9½	9½	9½	9½	9½	9½
1938	9½	9	8½	8½	8½	8½	8½	8½	8½	8½	8½	8½
1939	8½	8½	8½	8½	8½	8½	8½	8½	8½	9½	9½	9
1940	9½	9½	9½	8½	8½	8	7½	8	7½	8	8	8
1941	8	8	8	8½	8½	8½	8½	8½	8½	8½	8½	8½

## INTERMOUNTAIN WHITE TO WATER WHITE SWEETCLOVER-ALFALFA

F. o. b. Intermountain points: <sup>3</sup>												
1934	45½	45½	4½	5	5	5½	—	5½	5½	5½	5½	5½
1935	5½	6	5½	5½	5½	5½	5½	5½	5½	5½	5½	5½
1936	6	6½	5½	6½	6	6½	6	5½	5½	6½	6½	6½
1937	6½	6½	6	5½	5½	5½	5½	5½	5½	6½	6½	6
1938	6	6	6½	6½	6½	6½	6½	5½	5½	5½	5½	4½
1939	4½	4½	4½	4½	4½	4½	4½	4½	4½	5	5	5
1940	4½	4½	4½	4½	4½	4½	4½	4½	4½	4½	4½	4½
1941	4½	4½	4½	4½	4½	4½	4½	4½	4½	5½	5½	5½

## WHITE CLOVER

F. o. b. New York and North Central States: <sup>1</sup>												
1934	6½	6½	6½	6½	6½	6½	7	6½	7	6½	6½	6½
1935	6½	6½	6½	6½	6½	6½	6½	6½	6½	6½	6½	6½
1936	7½	7½	7½	7½	7	7½	7	7	7	7	7½	7½
1937	7½	7½	7	7½	7½	7	7	7	7	7½	7½	7½
1938	7½	7½	7½	7½	7½	7½	7½	5½	5½	5½	5½	5½
1939	5½	5½	5½	5½	5½	5½	5½	5½	5½	5½	5½	5½
1940	5½	5½	5½	5½	5½	5½	5½	5½	5½	5½	5½	5½
1941	5½	5½	5	5½	5½	5½	5½	5½	5½	5½	6	6½

See footnotes at end of table.

TABLE 200.—*Extracted honey: Monthly average price per pound in specified locations, 1934-41—Continued*

## NORTHEASTERN BUCKWHEAT

Location and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
F. o. b. New York and Pennsylvania points: <sup>1</sup>												
1934.....	4½	5½	5½	5½	5	-----	-----	5½	5½	5½	5½	5½
1935.....	5½	6	5½	-----	-----	-----	-----	6½	6	6	-----	-----
1936.....	6½	6½	6½	6½	6	6	-----	7½	6¾	6½	6½	6½
1937.....	7	6½	6½	-----	-----	-----	-----	7½	7½	7	6½	6½
1938.....	6½	5½	5½	-----	5½	5	5½	5	5	4½	4½	4½
1939.....	4½	4½	4	4½	4½	4	4½	4½	5½	6	6	5½
1940.....	5½	4½	4½	4½	4½	4	5	5½	5½	4½	4½	4½
1941.....	4½	4½	4½	4½	-----	4½	4½	-----	5½	6	6½	6½

<sup>1</sup> Price to beekeepers in large lots, mostly less than carlots.<sup>2</sup> Sales by original receivers to bottlers, confectioners, bakers, and jobbers.<sup>3</sup> Price to beekeepers and other shippers, mostly in carlots.

Agricultural Marketing Service. Compiled from the semimonthly honey market news reports issued by the Service. Extracted honey usually is sold in one-eighth fractions of a cent per pound; more rarely in decimal fractions.

TABLE 201.—*Comb honey: Monthly average price per 24-section case, 1934-41*

Item and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
White Clover comb, No. 1 and Fancy wrapped: F. o. b. New York and North Central States: <sup>1</sup>												
1934.....	2.80	2.80	3.00	3.10	3.10	3.25	3.15	3.20	3.00	3.00	3.00	3.30
1935.....	3.20	3.18	3.10	3.25	3.20	3.30	3.10	3.15	3.15	3.20	3.15	3.10
1936.....	3.20	3.30	3.40	3.30	3.60	3.60	3.60	3.60	3.55	3.40	3.40	3.50
1937.....	3.50	3.60	3.50	3.50	3.70	3.60	3.70	3.60	3.80	3.80	3.70	3.75
1938.....	3.70	3.60	3.60	3.50	3.50	3.40	3.25	3.15	3.15	3.00	3.10	3.05
1939.....	3.05	3.10	2.90	2.90	2.90	2.85	3.00	3.00	3.20	3.10	3.20	3.15
1940.....	3.00	3.00	2.85	2.85	2.75	2.75	2.80	2.90	2.90	2.90	3.00	3.00
1941.....	3.00	3.00	3.00	3.00	3.00	3.10	3.15	3.10	3.00	3.10	3.10	3.20

<sup>1</sup> Price to beekeepers in large lots, but less than carlots.

Agricultural Marketing Service. Compiled from the semimonthly honey market news reports issued by the Service.

TABLE 202.—Tobacco: *Acreage, production, value, and foreign trade, United States, 1899–1941*

Year	Acreage harvested	Yield per acre	Production <sup>1</sup>	Season average price per pound received by farmers <sup>2</sup>	Farm value	Foreign trade, year beginning July <sup>3</sup>		
						Domestic exports	Imports	Net exports <sup>4</sup>
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
<i>1899</i>	<i>1,101,460</i>	<i>788.1</i>	<i>868,115</i>					
1899	1,102,000	789.7	870,250	7.1	62,156	344,656	19,620	326,939
1900	1,086,000	784.5	851,980	6.7	57,215	315,788	26,851	290,915
1901	1,098,000	806.5	885,550	7.2	63,989	301,007	29,429	273,770
1902	1,189,000	807.0	959,505	6.9	65,804	368,184	34,017	337,902
1903	1,212,000	805.6	976,375	6.7	65,726	311,972	31,163	286,335
1904	1,026,000	834.9	856,595	7.8	66,533	334,302	33,288	304,694
1905	1,103,000	851.2	938,865	8.2	76,539	312,227	41,126	273,912
1906	1,123,000	866.0	972,510	9.6	92,878	340,743	40,899	302,506
1907	1,042,000	849.9	885,620	10.0	88,143	330,813	35,005	297,657
1908	1,009,000	828.2	835,645	10.2	84,844	287,901	43,123	247,155
<i>1909</i>	<i>1,294,911</i>	<i>815.3</i>	<i>1,055,765</i>					
1909	1,292,000	815.6	1,053,818	10.1	106,384	357,196	46,838	313,085
1910	1,398,000	817.1	1,142,320	9.3	105,900	355,327	48,203	309,171
1911	1,133,000	830.5	940,935	9.3	87,888	379,845	54,740	327,199
1912	1,335,000	837.0	1,117,415	10.7	119,786	418,797	67,977	353,575
1913	1,284,000	772.3	991,605	12.8	126,761	449,750	61,175	391,196
1914	1,258,000	824.1	1,036,745	9.7	100,979	348,346	45,809	306,426
1915	1,419,000	815.7	1,157,425	9.0	104,455	443,293	48,078	400,624
1916	1,483,000	813.7	1,206,785	14.8	178,511	411,599	49,105	370,987
1917	1,616,000	820.3	1,325,530	24.0	318,346	289,171	86,991	211,962
1918	1,720,000	839.8	1,444,505	27.9	402,960	629,288	83,951	577,323
<i>1919</i>	<i>1,861,480</i>	<i>736.8</i>	<i>1,371,504</i>					
1919	1,958,500	737.4	1,444,206	31.2	451,054	648,038	94,005	570,858
1920	1,934,800	780.0	1,509,212	17.3	260,350	506,526	58,923	456,477
1921	1,339,500	750.2	1,004,928	19.5	196,113	463,389	65,225	403,492
1922	1,616,200	776.1	1,254,304	22.8	286,417	454,364	75,786	384,223
1923	1,855,000	818.1	1,517,583	19.0	288,102	597,630	54,497	548,287
<i>1924</i>	<i>1,557,843</i>	<i>719.4</i>	<i>1,106,340</i>					
1924	1,702,300	731.3	1,244,928	19.0	236,937	430,702	76,870	355,739
1925	1,750,700	786.0	1,376,008	16.8	230,642	537,240	69,974	468,958
1926	1,628,400	791.7	1,289,272	17.9	231,208	516,402	92,983	424,651
1927	1,555,900	778.5	1,211,311	20.7	250,462	489,996	81,045	411,366
1928	1,864,400	736.5	1,373,214	20.0	274,136	565,925	79,284	489,149
<i>1929</i>	<i>1,888,365</i>	<i>771.3</i>	<i>1,456,510</i>					
1929	1,980,000	774.1	1,532,625	18.3	280,976	600,181	63,181	541,312
1930	2,124,300	775.9	1,648,229	12.8	210,860	591,035	75,425	517,388
1931	1,987,200	787.3	1,564,487	8.2	128,554	432,361	73,375	359,374
1932	1,403,800	724.7	1,017,317	10.5	107,297	399,967	59,545	341,455
1933	1,738,400	788.7	1,371,131	13.0	178,349	472,630	55,784	416,846
<i>1934</i>	<i>1,237,117</i>	<i>825.7</i>	<i>1,021,449</i>					
1934	1,278,500	846.0	1,081,629	21.3	224,699	374,658	58,270	316,388
1935	1,437,100	902.6	1,207,155	18.4	238,382	432,668	67,895	364,773
1936	1,438,300	803.3	1,155,328	23.6	272,895	416,884	69,309	347,575
1937	1,750,600	892.8	1,562,886	20.4	319,465	459,564	68,021	391,543
1938	1,599,300	860.3	1,375,823	19.7	269,184	473,757	76,085	397,672
1939	2,004,700	935.0	1,874,407	15.4	288,171	342,153	80,731	261,422
1940	1,410,800	1,036.3	1,461,942	16.0	234,283	179,626	77,843	101,783
1941 <sup>6</sup>	1,310,900	962.2	1,261,364	26.3	331,934	-----	-----	-----

<sup>1</sup> Production, exports, and imports are not comparable; i.e., production figures are on a farm-sales-weight basis, whereas exports and imports are on a declared-weight basis.

<sup>2</sup> Prior to 1919 prices are as of Dec. 1.

<sup>3</sup> Compiled from Commerce and Navigation of the United States, 1899–1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919–26; January and June issues, 1927–40; and official records of the Bureau of Foreign and Domestic Commerce.

<sup>4</sup> Total exports (domestic plus foreign) minus imports. Beginning 1933 domestic exports minus imports for consumption.

<sup>5</sup> Beginning 1933, imports for consumption.

<sup>6</sup> Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Italic figures are census returns. For earlier years, see Agricultural Statistics, 1941, table 223.

TABLE 203.—*Tobacco: Acreage, yield, and production (average 1930–39), and season average price per pound received by farmers, by States, annual 1940 and 1941*

State	Acreage harvested			Yield per acre			Production		Price for crop of—		
	Average 1930-39	1940	1941 <sup>1</sup>	Aver- age 1930- 39	1940	1941 <sup>1</sup>	Average 1930-39	1940	1941 <sup>1</sup>	1940	1941 <sup>1</sup>
Massachusetts	5,820	6,100	6,100	1,432	1,662	1,662	8,288	10,141	10,137	26.6	29.3
Connecticut	16,720	16,300	16,900	1,366	1,318	1,383	22,769	21,487	23,370	34.0	37.4
New York	970	1,200	1,200	1,258	1,275	1,425	1,181	1,530	1,710	11.7	13.0
Pennsylvania	28,800	33,700	35,700	1,241	1,501	1,471	35,383	50,586	52,518	13.3	13.2
Ohio	34,830	28,700	24,200	915	1,008	1,046	31,776	28,943	25,311	9.9	17.3
Indiana	12,450	9,900	8,900	806	1,041	998	10,076	10,305	8,880	11.6	25.1
Wisconsin	22,060	24,800	22,200	1,339	1,500	1,425	28,986	37,200	31,640	10.0	12.3
Minnesota	800	700	600	1,125	1,225	1,175	928	858	705	10.0	11.0
Missouri	6,110	5,400	5,400	893	1,150	1,000	5,538	6,210	5,400	16.0	23.1
Kansas	<sup>2</sup> 362	300	300	<sup>2</sup> 834	1,100	1,000	<sup>2</sup> 306	330	300	17.0	23.0
Maryland	37,090	38,400	40,300	723	850	750	26,901	32,640	30,225	33.0	33.0
Virginia	136,820	108,300	98,100	732	926	903	99,861	100,314	88,572	15.8	28.5
West Virginia	4,390	3,300	2,900	677	925	900	2,985	3,052	2,610	16.7	27.4
North Carolina	647,070	504,500	494,200	811	1,038	930	529,356	523,660	459,490	16.6	29.2
South Carolina	100,700	85,000	81,000	836	1,030	860	85,656	87,550	69,660	14.6	24.8
Georgia	79,210	73,100	65,100	831	1,060	851	68,103	77,480	55,430	16.1	20.9
Florida	12,930	16,900	15,200	847	966	770	10,915	16,328	11,711	27.9	32.5
Kentucky	399,830	338,000	302,200	792	1,006	976	316,383	339,367	295,080	14.1	26.0
Tennessee	129,070	115,700	90,000	848	977	981	109,348	113,046	88,310	14.6	24.1
Alabama		500	400	830	762	-----	415	305	15.7	20.0	
United States	1,676,220	1,410,800	1,310,900	832	1,036	962	1,394,839	1,461,942	1,261,364	16.0	26.3

<sup>1</sup> Preliminary.

<sup>2</sup> Short-time average.

Agricultural Marketing Service. For additional data see Statistical Bulletins Nos. 58, 63, and 67 (Tobacco Statistics).

TABLE 204.—Tobacco: *Acreage, yield per acre, and production in specified countries, averages 1925-29 and 1930-34, annual 1938-41*

Country	Acreage						Yield per acre <sup>3</sup>						Production					
	Average 1925-29	Average 1930-34	1938	1939	1940	1941 <sup>2</sup>	Average 1925-29	Average 1930-34	1938	1939	1940	1941 <sup>2</sup>	Average 1925-29	Average 1930-34	1938	1939	1940	1941 <sup>2</sup>
North America, Central America, and West Indies:																		
Canada.	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	
37	48	84	92	68	71	942	947	1,213	1,167	901	1,278	34,772	45,150	101,395	107,703	61,136	90,161	
United States.	1,756	1,708	1,599	2,005	1,411	1,311	773	783	860	935	1,036	982	1,236,498	1,336,559	1,375,823	1,874,407	1,461,942	1,261,364
Mexico.	41	33	52	47	52	47	780	722	808	898	1,006	-	23,787	24,112	41,722	46,751	52,348	39,683
Cuba.	150	120	112	101	108	89	439	417	492	448	528	476	61,488	55,447	55,232	45,067	57,143	42,467
Dominican Republic.	40	-	-	-	-	-	443	-	-	-	-	-	35,481	16,637	17,637	6,614	5,512	-
Puerto Rico.	53	34	19	43	43	-	661	637	625	652	712	-	34,700	21,517	13,825	28,087	31,695	32,500
Europe:																		
Sweden.	1	1	1	1	1	1	1,835	1,736	1,350	1,594	1,872	1,969	1,427	1,186	805	847	994	1,124
Belgium.	7	7	5	6	5	8	2,046	2,100	1,985	-	-	2,312	15,334	14,777	10,529	-	-	17,637
Germany.	21	27	33	37	-	-	2,056	2,231	2,238	2,141	-	-	44,111	60,304	73,855	78,814	96,231	-
Poland.	8	12	20	21	-	-	1,324	1,334	1,650	-	-	-	10,300	16,123	32,209	-	-	-
Union of Soviet Socialist Republics.	213	459	504	-	-	-	1,627	742	-	-	-	-	345,981	340,805	-	-	-	-
France.	39	41	45	45	-	-	1,574	1,720	1,625	1,646	-	-	60,677	71,259	73,119	74,076	-	-
Switzerland.	1	1	2	2	2	-	1,826	1,672	1,563	1,416	1,580	-	990	1,936	2,835	2,837	2,734	3,880
Czechoslovakia.	14	23	-	-	-	-	1,148	1,268	-	-	-	-	16,342	29,268	-	-	-	-
Hungary.	52	53	41	41	29	-	1,115	1,259	1,165	1,075	1,251	-	57,666	67,145	47,434	43,699	36,482	-
Rumania.	79	40	43	60	32	41	551	603	640	599	659	627	43,428	24,082	27,207	35,715	20,949	25,794
Spain.	5	10	-	-	25	37	896	1,551	-	-	-	-	4,708	15,964	-	-	-	-
Italy.	96	97	82	-	-	-	952	1,097	1,138	-	-	-	91,138	106,218	92,814	-	-	-
Albania.	3	5	-	-	-	-	-	-	-	-	-	-	2,473	4,612	-	-	-	-
Yugoslavia.	33	37	40	40	-	-	716	711	803	1,160	-	-	23,458	26,141	32,425	45,856	-	-
Bulgaria.	83	67	76	106	130	111	734	793	754	843	846	890	60,579	53,527	57,033	89,072	110,230	99,207
Greece.	221	195	206	214	173	173	623	530	514	585	622	-	137,964	103,615	106,103	125,201	107,818	-
Asia:																		
Turkey.	156	124	208	198	-	-	734	683	565	630	-	-	114,531	84,740	117,201	124,560	149,346	120,503
Cyprus.	1	1	( <sup>4</sup> )	-	-	-	631	621	225	-	-	-	379	543	36	-	-	-
Syria and Lebanon.	7	14	11	-	-	-	669	534	683	-	-	-	4,942	7,708	7,518	-	-	-
Palestine.	3	4	7	3	-	-	531	420	397	331	-	-	1,461	1,528	2,601	1,153	-	-
Iran.	529	-	-	-	32	-	51,230	51,230	-	856	-	-	7,26,000	5,35,384	-	-	27,752	-
Iraq.	713	414	12	10	-	-	71,082	41,054	714	884	-	-	7,13,832	9,658	8,818	8,739	-	-
China.	\$1,299	981	-	-	-	-	\$1,046	\$1,000	-	-	-	-	\$1,357,813	981,166	-	-	-	-
India <sup>10</sup> .	1,174	1,187	1,290	1,310	-	-	7,957	903	848	831	-	-	71,135,680	1,071,616	1,094,240	1,088,679	-	-
Burma <sup>11</sup> .	107	98	96	91	-	-	999	990	986	-	-	-	107,072	97,216	95,003	-	-	-
Ceylon.	\$13	14	14	-	-	-	\$660	-	1,000	-	-	-	8,889	-	14,000	-	-	-
Thailand (Siam).	23	27	32	-	-	-	517	607	578	-	-	-	11,987	16,643	18,437	-	-	-
Indochina.	36	49	-	-	-	-	774	669	-	-	-	-	7,20,799	27,817	-	-	-	-
Japan.	91	86	92	107	-	-	1,563	1,685	1,506	1,757	-	-	141,785	145,330	137,979	188,848	-	-

Chosen.....	46	35	48	52	55	57	906	1,052	1,345	1,440	1,175	1,348	41,591	36,778	64,543	74,897	64,483	77,426
Taiwan.....	2	2	4				1,386	1,818	1,561	2,755	3,507				8,563			
Philippine Islands.....	194	179	186	173			524	515	427	430	101,942	92,249	79,256	74,375				
Java and Madura:							912	799	648	778			63,035	58,362	46,129	46,860		
European.....	69	73	71	60									<sup>12</sup> 74,037	<sup>12</sup> 58,745	<sup>12</sup> 13,500	<sup>12</sup> 4,989		
Native.....	380	376	363	344			875	863	930	1,011	814	703	42,937	34,004	30,392	30,342	23,868	15,476
Sumatra, European.....	49	39	33	30	29	22	731	859					1,048	583	412			
British North Borneo.....	1	1																
South America:							874	7816	715				181,959	216,447	190,894			
Brazil.....	<sup>5</sup> 221	<sup>7</sup> 264	267				<sup>5</sup> 1,827	1,742	1,948	1,687			<sup>5</sup> 11,712	11,587	16,967	21,087		
Chile.....	<sup>5</sup> 6	7	9	12			45	1,092	861	967	815	738	25,572	32,080	44,855	40,990	39,749	
Argentina.....	23	37	46	50	54		71,212	<sup>8</sup> 1,338	771				<sup>5</sup> 24,444	<sup>8</sup> 30,999	17,154			
Paraguay.....	<sup>7</sup> 22	<sup>8</sup> 23	22		20		855	861	451				712	1,354	1,113			
Uruguay.....	1	2	2															
Africa:																		
Algeria.....	65	54	58				831	742	725				54,232	40,394	42,007		27,000	50,000
Tunisia.....	1	1	1	1	1		1,013	1,041	1,042	941	974		1,152	1,296	849	1,035	1,167	
Nyasaland:																		
European.....	21	10	10	9			352	397	327	369			7,537	3,983	3,404	3,314	3,250	
Native.....	21	30	37				338	348	302				7,184	10,370	11,100	13,545	16,000	
Northern Rhodesia.....	5	3					431	510					2,226	1,410	2,030	2,222	2,083	
Southern Rhodesia.....	24	32	63	63	67		528	536	374	564	545		12,551	17,236	23,442	35,701	36,670	
Union of South Africa <sup>13</sup> .....	31	28	42				532	540	536				16,652	15,473	22,774	36,670	20,500	
Madagascar.....	17	29	17				1,034	647	803				17,134	19,068	13,889			
Mozambique.....	<sup>8</sup> 3	<sup>4</sup> 3	1				<sup>8</sup> 526	<sup>4</sup> 691	376				<sup>8</sup> 1,783	<sup>7</sup> 1,088	521			
Oceania:																		
Australia.....	2	14	8				748	401	518				1,764	5,788	4,149	4,750	5,700	
New Zealand.....	1	2	2	3	3		757	777	776	967	1,058		717	1,234	1,408	2,493	3,134	
Estimated world total <sup>14</sup> .....	5,909	6,042	6,279	6,800									4,916,000	4,904,000	4,948,000	5,630,000		

<sup>1</sup> The year beginning July, which corresponds most nearly to the harvesting year. For example, in the Northern Hemisphere, data for 1938 are for crops harvested in the summer and fall of 1938; in the Southern Hemisphere, they are for crops harvested in the spring of 1939. For many countries bordering on the equator, data are for the harvest which started late in 1938 and continued into the early months of 1939.

<sup>2</sup> Preliminary. Figures for earlier years may be revised on the basis of later information.

<sup>3</sup> Calculated from actual acreage and production, except in instances where rounded figures only were available.

<sup>4</sup> 1 year only.

<sup>5</sup> 4-year average.

<sup>6</sup> 500 acres or less.

<sup>7</sup> 3-year average.

<sup>8</sup> 2-year average.

<sup>9</sup> 14 provinces only.

<sup>10</sup> British India and reporting native States; Burma not included.

<sup>11</sup> Burma became independent from British India in April 1937.

<sup>12</sup> Native production of Blad tabak (high-grade leaf) bought up by European estates from natives, plus official estimate of exports of native-grown Krossok (low-grade leaf) produced off estates.

<sup>13</sup> Estate production by Europeans. Production by natives on locations and reserves is estimated at about 1,000,000 pounds annually.

<sup>14</sup> Exclusive of China.

Bureau of Agricultural Economics. Compiled from official sources, International Institute of Agriculture, and reports of United States consuls, commercial attachés, agricultural attachés, and commodity specialists in foreign countries.

TABLE 205.—Tobacco: Acreage, yield, production, and season average price per pound received by farmers, by class and type, 1940 and 1941

Class and type	Type No.	Acreage harvested		Yield per acre		Production		Price for crop of—	
		1940	1941 <sup>1</sup>	1940	1941 <sup>1</sup>	1940	1941 <sup>1</sup>	1940	1941 <sup>1</sup>
Flue-cured:									
Old belt	11	Acres 268,000	Acres 266,000	Lb. 924	Lb. 847	1,000 247,535	1,000 225,395	Cents 16.6	Cents 30.5
Eastern North Carolina belt	12	245,000	242,000	1,120	995	274,400	240,790	17.0	29.4
South Carolina belt	13	143,000	134,000	1,046	900	149,610	120,540	15.1	24.8
Georgia-Florida belt	14	85,000	75,600	1,039	831	88,323	62,817	15.9	20.5
Total	11-14	741,000	717,600	1,025	905	759,868	649,542	16.4	28.1
Fire-cured:									
Virginia	21	22,400	13,700	835	860	18,704	11,782	9.3	15.6
Hopkinsville-Clarksville	22	67,400	44,500	925	973	62,346	43,290	10.1	14.4
Paducah	23	29,600	18,700	884	954	26,164	17,845	8.3	12.2
Henderson Stemming (Ky.)	24	500	200	850	900	425	180	7.1	9.8
Total	21-24	119,900	77,100	898	948	107,639	73,097	9.5	14.0
Air-cured (light):									
Burley	31	360,200	342,800	1,042	986	375,297	338,051	16.2	29.3
Southern Maryland	32	38,400	40,300	850	750	32,640	30,225	33.0	33.0
Total	31-32	398,600	383,100	1,023	961	407,937	368,276	17.5	29.6
Air-cured (dark):									
One Sucker	35	23,600	16,200	927	974	21,868	15,785	7.5	11.4
Green River (Ky.)	36	20,000	14,000	875	975	17,500	13,650	7.6	11.7
Virginia sun-cured	37	3,400	2,600	925	850	3,145	2,210	9.3	17.9
Total	35-37	47,000	32,800	905	965	42,513	31,645	7.7	12.0
Cigar filler:									
Pennsylvania Seedleaf	41	33,400	35,400	1,500	1,470	50,100	52,038	13.3	13.2
Miami Valley (Ohio)	42-44	16,200	12,600	1,015	1,125	16,443	14,175	7.7	9.3
Georgia-Florida sungrown	45	1,400	1,000	1,257	850	1,760	850	14.9	14.5
Total	41-45	51,000	49,000	1,339	1,369	68,303	67,063	12.0	12.4
Cigar binder:									
Connecticut Valley Broadleaf	51	8,000	8,300	1,541	1,601	12,326	13,288	21.0	22.0
Connecticut Valley Havana seed	52	8,000	7,900	1,723	1,745	13,783	13,782	21.7	24.0
New York and Pennsylvania Havana seed	53	1,500	1,500	1,344	1,460	2,016	2,190	12.0	12.9
Southern Wisconsin	54	13,600	11,000	1,500	1,400	20,400	15,400	8.5	9.6
Northern Wisconsin	55	11,900	11,800	1,484	1,436	17,658	16,945	11.7	14.6
Total	51-55	43,000	40,500	1,539	1,521	66,183	61,605	14.5	17.0
Cigar wrapper:									
Connecticut Valley shade-grown	61	6,400	6,800	862	947	5,519	6,437	80.0	85.0
Georgia-Florida shade-grown	62	3,900	4,000	1,021	925	3,980	3,690	70.0	65.0
Total	61-62	10,300	10,800	922	939	9,499	10,136	75.8	77.7
Total cigar types	41-62	104,300	100,300	1,380	1,384	143,985	138,804	17.4	19.2
United States	All	1,410,800	1,310,900	1,036	962	1,461,942	1,261,364	16.0	26.3

<sup>1</sup> Preliminary.

Agricultural Marketing Service. For additional data see Statistical Bulletins Nos. 58, 63, and 67 (Tobacco Statistics).

TABLE 206.—*Tobacco: Production, stocks, supply, disappearance, and price of types grown in continental United States and Puerto Rico, 1932-41*FLUE-CURED, TYPES 11-14<sup>1</sup>

Year	Production	Stocks Oct. 1, farm-sales weight <sup>2</sup>	Total supply	Disappearance, beginning Oct. 1	Season average farm price per pound	Year	Production	Stocks Oct. 1, farm-sales weight <sup>2</sup>	Total supply	Disappearance, beginning Oct. 1	Season average farm price per pound
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Cents</i>		<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Cents</i>
1932	373.7	867.0	1,240.7	564.9	11.6	1937	866.3	883.2	1,749.5	795.0	23.0
1933	733.4	675.8	1,409.2	646.2	15.3	1938	785.7	954.5	1,740.2	793.9	22.2
1934	556.8	763.0	1,319.8	567.2	27.3	1939	1,168.9	946.3	2,115.1	705.4	14.9
1935	811.2	752.6	1,563.8	692.5	20.0	1940	759.9	1,409.7	2,169.6	576.7	16.4
1936	682.8	871.3	1,554.1	670.9	22.2	1941 <sup>3</sup>	649.5	1,592.9	2,242.4	-----	28.1

## VIRGINIA FIRE-CURED, TYPE 21

1932	13.3	38.3	51.6	19.7	8.2	1937	20.1	28.1	48.2	18.5	10.7
1933	24.9	31.9	56.8	23.9	6.9	1938	14.5	29.7	44.2	20.8	10.7
1934	18.4	32.9	51.3	20.5	12.2	1939	20.9	23.4	44.3	13.7	11.2
1935	20.4	30.8	51.2	19.9	10.2	1940	18.7	30.6	49.3	13.1	9.3
1936	18.1	31.3	49.4	21.3	13.2	1941 <sup>3</sup>	11.8	36.2	48.0	-----	15.6

## KENTUCKY AND TENNESSEE FIRE-CURED, TYPE 22

1932	78.6	124.3	202.9	58.7	6.6	1937	68.6	110.2	178.8	72.9	11.5
1933	78.5	144.2	222.7	92.5	10.5	1938	43.3	105.9	149.2	64.9	8.2
1934	79.2	130.2	209.4	60.8	11.3	1939	53.2	84.3	137.5	55.1	11.3
1935	68.1	148.6	216.7	82.0	9.7	1940	62.3	82.4	144.7	40.3	10.1
1936	56.4	134.7	191.1	80.9	13.4	1941 <sup>3</sup>	43.3	104.4	147.7	-----	14.4

## KENTUCKY AND TENNESSEE FIRE-CURED, TYPE 23

1932	28.4	40.7	69.1	41.0	4.6	1937	28.2	30.9	59.1	27.6	8.9
1933	22.0	28.1	50.1	18.0	6.8	1938	21.8	31.5	53.3	25.6	6.6
1934	31.2	32.1	63.3	22.8	8.9	1939	22.5	27.7	50.2	22.3	8.2
1935	25.8	40.5	66.3	27.8	7.4	1940	26.2	27.9	54.1	11.4	8.3
1936	23.2	38.5	61.7	30.8	9.3	1941 <sup>3</sup>	17.8	42.7	60.5	-----	12.2

## HENDERSON FIRE-CURED, TYPE 24

1932	3.9	4.8	8.7	4.2	3.4	1937	2.1	1.6	3.7	2.6	7.2
1933	3.0	4.5	7.5	2.8	6.5	1938	1.4	1.1	2.5	1.8	7.1
1934	3.9	4.7	8.6	4.6	8.0	1939	.6	.7	1.3	.6	7.0
1935	3.0	4.0	7.0	3.5	6.4	1940	.4	.7	1.1	.5	7.1
1936	2.0	3.5	5.5	3.9	8.9	1941 <sup>3</sup>	.2	.6	.8	-----	9.8

## BURLEY, TYPE 31

1932	303.7	682.6	986.3	266.0	12.5	1937	402.4	571.8	974.2	313.5	20.1
1933	377.5	720.3	1,097.8	277.5	10.5	1938	339.4	660.7	1,000.1	316.0	19.0
1934	252.2	820.3	1,072.5	302.6	16.9	1939	396.3	684.1	1,080.4	318.1	17.3
1935	220.9	769.9	990.8	309.1	19.1	1940	375.3	762.3	1,137.6	339.5	16.2
1936	219.6	681.7	901.3	329.5	35.7	1941 <sup>3</sup>	338.1	798.1	1,136.2	-----	29.3

SOUTHERN MARYLAND, TYPE 32<sup>4</sup>

1932	28.7	32.3	61.0	22.1	16.8	1937	22.8	41.1	63.9	26.2	17.2
1933	22.2	38.9	61.1	25.1	17.8	1938	29.2	37.7	66.9	30.6	18.5
1934	26.2	36.0	62.2	23.6	17.5	1939	32.8	36.3	69.1	25.9	21.1
1935	28.7	38.6	67.3	28.8	20.0	1940	32.6	43.2	75.8	30.8	33.0
1936	30.8	38.5	69.3	28.2	25.4	1941 <sup>3</sup>	30.2	45.0	75.2	-----	33.0

See footnotes at end of table.

TABLE 206.—Tobacco: Production, stocks, supply, disappearance, and price of types grown in continental United States and Puerto Rico, 1932-41—Continued

## ONE SUCKER, TYPE 35

Year	Production	Stocks Oct. 1, farm-sales weight <sup>2</sup>	Total supply	Disappearance, beginning Oct. 1	Season average farm price per pound	Year	Production	Stocks Oct. 1, farm-sales weight <sup>2</sup>	Total supply	Disappearance, beginning Oct. 1	Season average farm price per pound
	Million pounds	Million pounds	Million pounds	Million pounds	Cents		Million pounds	Million pounds	Million pounds	Million pounds	Cents
1932	15.5	36.8	52.3	19.0	4.8	1937	24.6	23.8	48.4	14.8	7.4
1933	17.9	33.3	51.2	16.4	6.7	1938	15.8	33.6	49.4	20.5	5.9
1934	18.9	34.8	53.7	21.0	6.9	1939	22.3	28.9	51.2	19.3	6.5
1935	13.0	32.7	45.7	16.9	8.2	1940	21.9	31.9	53.8	18.1	7.5
1936	10.8	28.8	39.6	15.8	16.3	1941 <sup>3</sup>	15.8	35.7	51.5	-----	11.4

## GREEN RIVER, TYPE 36

1932	19.8	41.3	61.1	19.6	3.4	1937	19.8	22.0	41.8	18.2	9.0
1933	11.1	41.5	52.6	16.7	7.9	1938	14.8	23.6	38.4	14.2	9.6
1934	18.7	35.9	54.6	20.3	8.1	1939	17.9	24.2	42.1	12.0	7.4
1935	15.2	34.3	49.5	18.8	7.3	1940	17.5	30.1	47.6	12.6	7.6
1936	11.2	30.7	41.9	19.9	14.4	1941 <sup>3</sup>	13.6	35.0	48.6	-----	11.7

## VIRGINIA SUN-CURED, TYPE 37

1932	1.2	4.4	5.6	1.5	6.6	1937	3.0	2.4	5.4	2.2	8.9
1933	2.0	4.1	6.1	3.5	8.5	1938	2.2	3.2	5.4	2.4	12.7
1934	2.7	2.6	5.3	2.6	9.7	1939	3.3	3.0	6.3	2.8	12.2
1935	2.8	2.7	5.5	2.8	11.0	1940	3.1	3.5	6.6	2.8	9.3
1936	2.6	2.7	5.3	2.9	15.1	1941 <sup>3</sup>	2.2	3.8	6.0	-----	17.9

## PENNSYLVANIA SEED-LEAF, TYPE 41

1932	45.9	122.9	168.8	56.3	4.7	1937	28.7	101.9	130.6	30.9	10.4
1933	21.4	112.5	133.9	29.9	5.0	1938	31.8	99.7	131.5	34.0	13.6
1934	21.2	104.0	125.2	25.3	9.3	1939	44.9	97.5	142.4	36.4	12.9
1935	28.2	99.9	128.1	31.5	11.0	1940	50.1	106.0	156.1	41.8	13.3
1936	33.4	96.6	130.0	28.1	11.5	1941 <sup>3</sup>	52.0	114.3	166.3	-----	13.2

## MIAMI VALLEY, TYPES 42-44

1932	24.2	66.0	90.2	27.8	4.0	1937	15.1	51.7	66.8	18.8	8.8
1933	12.7	62.4	75.1	11.7	6.0	1938	12.2	48.0	60.2	18.2	8.8
1934	16.3	63.4	79.7	13.9	8.6	1939	16.5	42.0	58.5	15.9	8.4
1935	17.4	65.8	83.2	23.0	7.2	1940	16.4	42.6	59.0	16.3	7.7
1936	13.2	60.2	73.4	21.7	9.5	1941 <sup>3</sup>	14.2	42.7	66.9	-----	9.3

GEORGIA AND FLORIDA SUN-GROWN, TYPE 45<sup>1</sup>

1932	0.2	3.2	3.4	0.7	10.0	1937	1.2	1.5	2.7	1.1	13.5
1933	.1	2.7	2.8	1.0	11.0	1938	1.5	1.6	3.1	.6	13.5
1934	.6	1.8	2.4	1.2	12.0	1939	1.3	2.5	3.8	1.5	13.3
1935	1.2	1.2	2.4	.2	13.5	1940	1.8	2.3	4.1	2.4	14.9
1936	.8	2.2	3.0	1.5	13.5	1941 <sup>3</sup>	.8	1.7	2.5	-----	14.5

PUERTO RICAN SUN-GROWN, TYPE 46<sup>5</sup>

1935	26.0	50.2	76.2	25.0	15.3	1939	28.1	47.4	75.5	27.9	13.9
1936	35.0	51.2	86.2	29.7	15.0	1940 <sup>3</sup>	31.7	47.6	79.3	29.4	15.5
1937	44.1	56.5	100.6	36.4	11.8	1941 <sup>3</sup>	32.5	49.9	82.4	-----	-----
1938	13.8	64.2	78.0	30.6	16.9						

## CONNECTICUT VALLEY BROADLEAF, TYPE 51

1932	15.3	40.3	55.6	14.6	12.0	1937	13.7	32.9	46.6	11.8	15.5
1933	11.1	41.0	52.1	12.3	13.0	1938	6.9	34.8	44.0	16.2	15.0
1934	9.0	39.8	48.8	13.3	17.0	1939	12.8	27.8	40.6	13.1	22.0
1935	10.7	35.5	46.2	12.0	18.5	1940	12.3	27.5	39.8	16.5	21.0
1936	12.8	34.2	47.0	14.1	20.5	1941 <sup>3</sup>	13.3	23.3	36.6	-----	22.0

See footnotes at end of table.

TABLE 206.—*Tobacco: Production, stocks, supply, disappearance, and price of types grown in continental United States and Puerto Rico, 1932-41—Continued*

## CONNECTICUT VALLEY HAVANA SEED, TYPE 52

Year	Production	Stocks Oct. 1, farm-sales weight <sup>2</sup>	Total supply	Disappearance, beginning Oct. 1	Season average farm price per pound	Year	Production	Stocks Oct. 1, farm-sales weight <sup>2</sup>	Total supply	Disappearance, beginning Oct. 1	Season average farm price per pound
	Million pounds	Million pounds	Million pounds	Million pounds	Cents		Million pounds	Million pounds	Million pounds	Million pounds	Cents
1932	17.5	40.9	58.4	19.8	8.5	1937	10.8	23.7	34.5	8.7	16.4
1933	10.0	38.6	48.6	10.8	9.7	1938	* 8.4	25.8	34.2	11.3	15.0
1934	5.9	37.8	43.7	12.9	15.6	1939	13.6	22.9	36.5	12.0	24.0
1935	6.7	30.8	37.5	11.4	17.4	1940	13.8	24.5	38.3	12.8	21.7
1936	8.3	26.1	34.4	10.7	17.9	1941 <sup>3</sup>	13.8	25.5	39.3	-----	24.0

## NEW YORK AND PENNSYLVANIA HAVANA SEED, TYPE 53

1932	2.5	4.4	6.9	2.6	3.6	1937	1.5	2.1	3.6	1.5	10.1
1933	1.0	4.3	5.3	2.2	4.2	1938	2.0	2.1	4.1	1.3	11.0
1934	.4	3.1	3.5	1.5	8.2	1939	2.1	2.8	4.9	1.7	10.9
1935	.7	2.0	2.7	.7	10.3	1940	2.0	3.2	5.2	2.1	12.0
1936	1.1	2.0	3.1	1.0	10.6	1941 <sup>3</sup>	2.2	3.1	5.3	-----	12.9

## SOUTHERN WISCONSIN, TYPE 54

1932	25.0	80.8	105.8	25.6	4.5	1937	14.5	50.7	65.2	19.7	10.5
1933	10.5	80.2	90.7	9.4	5.5	1938	20.1	45.5	65.6	31.3	7.0
1934	7.2	81.3	88.5	14.9	6.0	1939	18.7	34.3	55.0	9.4	10.8
1935	8.4	73.6	82.0	20.6	6.6	1940	20.4	43.6	64.0	24.6	8.5
1936	11.0	61.4	72.4	21.7	8.0	1941 <sup>3</sup>	15.4	39.4	54.8	-----	9.6

## NORTHERN WISCONSIN, TYPE 55

1932	12.5	52.2	64.7	9.6	3.8	1937	11.0	27.9	38.9	9.2	12.3
1933	5.5	55.1	60.6	12.9	4.8	1938	13.4	29.7	43.1	14.4	8.2
1934	5.3	47.7	53.0	11.5	8.4	1939	14.4	28.7	43.1	7.1	13.8
1935	6.9	41.5	48.4	15.3	7.1	1940	17.7	36.0	53.7	10.0	11.7
1936	8.0	33.1	41.1	13.2	12.0	1941 <sup>3</sup>	16.9	43.7	60.6	-----	14.6

## CONNECTICUT VALLEY SHADE-GROWN, TYPE 61

1932	4.6	12.5	17.1	4.8	59.0	1937	6.0	6.9	12.9	6.4	98.0
1933	4.8	12.3	17.1	7.1	64.0	1938	* 5.4	6.5	11.9	4.2	60.0
1934	5.5	10.0	15.5	6.8	80.0	1939	8.6	7.7	16.3	6.5	66.0
1935	5.7	8.7	14.4	7.6	85.0	1940	5.5	9.8	15.3	7.4	80.0
1936	6.8	6.8	13.6	6.7	88.0	1941 <sup>3</sup>	6.4	7.9	14.3	-----	85.0

GEORGIA AND FLORIDA SHADE-GROWN, TYPE 62<sup>1</sup>

1932	2.4	4.2	6.6	2.0	35.0	1937	2.5	2.7	5.2	2.5	69.0
1933	1.2	4.6	5.8	2.3	32.0	1938	3.6	2.7	6.3	3.2	71.5
1934	1.8	3.6	5.3	2.3	60.0	1939	2.8	3.1	5.9	2.8	73.0
1935	2.1	3.0	5.1	2.4	65.0	1940	4.0	3.1	7.1	3.3	70.0
1936	2.7	2.7	5.4	2.7	69.0	1941 <sup>3</sup>	3.7	3.8	7.5	-----	65.0

<sup>1</sup> Stocks as of July 1 and disappearance beginning July 1.<sup>2</sup> Stocks shown represent those held by dealers and manufacturers who are required by law to file quarterly reports. Farm-sales weight is calculated by converting stemmed to unstemmed and storage weight to farm-sales weight, by allowing for normal losses of dirt, sand, moisture, and stem in handling and preparing tobacco.<sup>3</sup> Preliminary.<sup>4</sup> Stocks as of Jan. 1 of year following production, and disappearance beginning Jan. 1 of year following production.<sup>5</sup> Production data are for the harvesting year beginning July, and stocks are as of Jan. 1 in the harvesting year. Stocks include those held by dealers and manufacturers in the United States and on the island of Puerto Rico. Stocks on the island were not reported prior to Jan. 1, 1936.<sup>6</sup> Including loss after harvest as a result of hurricane and flood estimated as follows: Broadleaf (type 51) 3,820,000 pounds; Havana Seed (type 62) 1,547,000 pounds; and Shade (type 61) 588,000 pounds.

Bureau of Agricultural Economics. Production, stocks, and price compiled from reports of the Agricultural Marketing Service, except production and price of Puerto Rican tobacco, which were compiled respectively from annual reports of the Governor of Puerto Rico and from Bulletin 60 of the Puerto Rican Agricultural Experiment Station, June 1941.

TABLE 207.—Tobacco: Stocks owned by dealers and manufacturers in the United States, 1937-41<sup>1</sup>

Type and year	Jan. 1	Apr. 1	July 1	Oct. 1	Type and year	Jan. 1	Apr. 1	July 1	Oct. 1
Flue-cured, types 11, 12, 13, and 14:	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	Pennsylvania seed-leaf, type 41—Con.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1937.....	972,920	872,509	752,304	914,617	1940.....	73,398	107,788	102,160	94,044
1938.....	1069229	930,942	812,836	1005225	1941.....	79,260	113,847	112,012	101,510
1939.....	1068931	909,718	799,552	1008192	Ohio cigar leaf (Miami Valley), types 42, 43, and 44:				
1940.....	1437392	1322301	1198149	1382178	1937.....	46,822	55,723	50,528	44,904
1941.....	1625464	1500957	1358562	1512677	1938.....	39,079	50,256	46,584	41,803
Virginia fire-cured, type 21:					1939.....	35,685	42,566	41,282	36,503
1937.....	25,647	30,247	27,058	23,728	1940.....	31,527	41,584	39,815	37,272
1938.....	23,572	31,033	28,968	25,012	1941.....	32,605	37,751	39,081	37,810
1939.....	25,137	27,711	23,711	19,709	Georgia and Florida sun-grown, type 45:				
1940.....	22,045	31,175	28,263	25,827	1937.....	1,360	1,554	1,054	1,442
1941.....	28,330	35,478	32,360	30,494	1938.....	1,625	1,542	1,127	2,748
Kentucky and Tennessee fire-cured, type 22 (eastern district):					1939.....	2,427	2,194	1,770	3,062
1937.....	114,242	136,488	120,508	105,898	1940.....	2,744	2,305	1,625	2,656
1938.....	91,469	126,566	115,118	101,737	1941.....	2,132	1,388	1,364	2,288
1939.....	91,816	104,010	93,154	80,816	Puerto Rican cigar leaf, type 46: <sup>2</sup>				
1940.....	69,495	107,120	85,496	79,071	1937.....	36,897	39,515	55,810	45,854
1941.....	69,062	113,152	113,076	100,202	1938.....	39,457	46,776	61,257	48,957
Kentucky and Tennessee fire-cured, type 23 (western district):					1939.....	46,103	43,128	48,695	41,556
1937.....	33,711	45,848	35,414	29,651	1940.....	32,890	41,527	42,645	38,591
1938.....	26,440	45,447	33,936	30,297	1941.....	33,018	39,595	52,181	44,668
1939.....	26,400	34,525	30,136	26,634	Connecticut Broadleaf, type 51:				
1940.....	23,710	36,960	30,746	26,801	1937.....	29,209	36,657	33,873	30,461
1941.....	24,370	45,577	43,388	41,052	1938.....	24,851	35,409	34,723	32,107
Henderson fire-cured (stemming), type 24:					1939.....	29,703	31,721	29,015	25,709
1937.....	2,873	3,300	2,277	1,366	1940.....	24,219	30,108	28,213	25,482
1938.....	1,379	2,263	1,363	994	1941.....	24,280	28,047	26,552	21,540
1939.....	845	1,703	916	643	Connecticut Havana seed, type 52:				
1940.....	608	1,013	569	524	1937.....	25,084	27,951	25,328	21,723
1941.....	498	656	519	516	1938.....	22,919	29,228	26,686	23,753
Burley, type 31:					1939.....	24,711	25,840	23,534	21,158
1937.....	593,610	635,321	560,762	488,959	1940.....	24,000	27,953	24,562	22,769
1938.....	547,271	716,769	640,696	565,369	1941.....	22,725	25,415	25,217	23,747
1939.....	644,473	742,767	669,134	593,518	New York and Pennsylvania Havana seed, type 53:				
1940.....	678,041	813,520	753,541	663,929	1937.....	1,650	2,460	2,475	1,874
1941.....	738,683	858,305	780,531	696,545	1938.....	1,887	2,666	2,143	1,881
Southern Maryland, type 32:					1939.....	1,673	2,615	2,642	2,464
1937.....	37,436	31,573	32,576	44,851	1940.....	2,639	3,581	3,498	2,849
1938.....	39,852	34,740	31,913	39,066	1941.....	2,577	3,367	3,059	2,767
1939.....	36,483	28,684	29,855	40,053	Wisconsin cigar leaf, types 54 and 55:				
1940.....	35,041	29,063	32,775	45,283	1937.....	78,799	80,639	81,755	72,122
1941.....	40,475	34,427	35,758	46,870	1938.....	65,250	82,822	76,113	68,493
One Sucker, type 35:					1939.....	64,285	69,907	65,087	57,256
1937.....	23,939	27,826	24,940	21,198	1940.....	54,108	77,521	76,182	72,695
1938.....	24,236	39,238	34,269	30,043	1941.....	67,445	86,728	84,739	76,830
1939.....	28,220	34,222	30,168	25,925	Connecticut shade-grown, type 61:				
1940.....	27,111	35,975	31,939	28,784	1937.....	9,134	8,639	7,169	5,994
1941.....	29,978	41,147	35,459	32,376	1938.....	9,341	7,885	6,669	5,647
Green River, type 36:					1939.....	8,618	6,638	6,057	6,733
1937.....	24,919	26,879	21,814	19,371	1940.....	11,952	10,358	9,218	8,597
1938.....	19,995	27,704	24,039	20,714	1941.....	10,761	9,147	7,812	6,897
1939.....	20,972	25,538	23,139	21,042	Georgia and Florida shade-grown, type 62:				
1940.....	23,099	30,998	28,257	26,099	1937.....	3,725	3,098	2,337	5,082
1941.....	29,472	35,107	33,153	30,611	1938.....	3,927	2,979	2,346	5,292
Virginia sun-cured, type 37:					1939.....	4,531	3,748	2,683	4,912
1937.....	2,154	2,975	2,532	2,012	1940.....	3,986	3,216	2,636	5,874
1938.....	1,879	3,204	2,874	2,516	1941.....	4,595	3,295	3,275	6,219
1939.....	2,668	3,484	2,916	2,348	Miscellaneous domestic: <sup>3</sup>				
1940.....	2,373	3,940	3,493	3,025	1937.....	1,328	1,057	1,075	919
1941.....	2,936	4,435	3,815	3,238	1938.....	1,303	1,179	1,107	975
Pennsylvania seed-leaf, type 41:					1939.....	2,044	2,137	2,080	2,257
1937.....	74,599	106,405	100,166	89,984	1940.....	2,370	2,098	2,426	2,361
1938.....	81,952	107,601	95,895	87,763	1941.....	2,761	2,718	2,786	2,757
1939.....	75,490	100,638	93,343	85,974					

<sup>1</sup> Storage-order basis, including some tobacco which has been stemmed. For data on stocks converted to a farm sales weight basis, see Annual Reports on Tobacco Statistics.<sup>2</sup> Stocks on the Island of Puerto Rico are included.<sup>3</sup> Includes Eastern Ohio, Perique, and other domestic tobaccos not classified.

Agricultural Marketing Service.

TABLE 208.—Tobacco<sup>1</sup>: International trade, averages 1925-29 and 1930-34, annual 1938-40

Country	Average 1925-29		Average 1930-34		1938		1939		1940 <sup>2</sup>	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
<b>PRINCIPAL EXPORTING COUNTRIES</b>										
United States.....	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
Netherlands Indies.....	525,232	78,243	479,027	63,588	489,093	71,406	358,489	82,447	235,742	76,139
Greece.....	170,071	11,967	143,887	8,204	107,783	3,434	75,628	4,012	35,348	3,4946
Turkey.....	109,224	4 40	88,048	50	107,792	5 11	88,213	—	—	—
Brazil.....	78,023	0	57,537	6 114	95,904	32	97,865	179	60,379	252
Bulgaria.....	67,864	3,869	67,101	2,101	59,063	6 293	78,035	327	—	—
Philippine Islands.....	57,616	0	48,886	0	73,970	0	76,534	0	—	—
Cuba.....	47,940	674	44,917	1,604	25,958	1,781	48,923	1,448	32,417	2,637
British India <sup>3</sup> .....	42,279	0	38,551	0	28,028	0	28,764	0	26,358	0
Dominican Republic.....	40,432	16,192	35,810	12,121	63,299	16,414	69,243	13,199	8 2,959	8 268
Algeria.....	36,528	0	17,457	0	16,320	0	19,211	0	5,264	0
Paraguay.....	33,841	10,374	26,191	9,103	24,585	8 277	—	—	—	—
Hungary.....	14,252	4 223	12,864	3 168	8 5,952	8 185	8 7,714	8 88	—	—
Union of Soviet Socialist Republics.....	12,392	7,393	22,792	3,654	14,943	3,524	22,315	4,180	—	—
Italy.....	9,873	0	10,978	0	—	—	—	—	—	—
Canada.....	7,333	16,165	8,621	7,966	19,479	9,463	—	—	—	—
Yugoslavia.....	5,376	17,058	9,131	12,027	16,341	4,459	32,210	4,415	8 4,839	8 1,226
Japan.....	4,994	766	6,761	454	12,279	0	6,925	0	—	—
Ceylon.....	2,952	12,832	2,576	12,171	9,764	4,543	13,441	1,762	10 5,521	—
Total.....	2,243	70	2,077	767	2,100	1,232	1,277	1,431	770	1,391
<b>PRINCIPAL IMPORTING COUNTRIES</b>	1,268,465	175,866	1,123,262	134,092	1,172,653	125,054	—	—	—	—
Germany.....	679	217,778	888	191,864	11 0	121,713	0 12	127,141	—	—
United Kingdom.....	6,211	202,589	8,976	199,485	5,358	334,488	3,374	198,087	—	—
China.....	24,737	104,548	20,276	98,744	33,205	52,233	20,201	116,613	3,426	108,999
Manchuria.....	(18)	(18)	4 1,330	29,075	282	27,288	276	21,771	—	—
France.....	403	92,321	1,387	104,127	529	54,768	—	—	—	—
Netherlands.....	3,115	70,090	4,044	71,961	3,699	66,808	3,210	77,269	—	—
Spain.....	37	53,921	0	62,733	0	—	14 0	14 33,211	—	—
Belgium.....	82	45,005	436	47,198	330	38,322	849	40,681	—	—
Czechoslovakia.....	7	38,996	0	21,474	11 0	11 17,085	—	—	—	—
Poland.....	723	33,809	116	23,000	222	23,119	—	—	—	—
Austria.....	2,111	31,367	2,641	24,097	11 316	11 11,469	—	—	—	—
Argentina.....	417	23,945	669	21,081	83	18,476	138	19,498	102	17,913
Australia <sup>5</sup> .....	15 7 <sup>15</sup>	21,622	0	16,658	0	22,174	104	24,409	—	—
Egypt.....	0	16,639	0	13,316	0	12,992	0	12,797	0	7,123
Switzerland.....	92	13,166	241	16,612	0	15,993	0	15,752	—	—
Sweden.....	166	12,099	205	11,394	71	13,983	157	15,331	—	—
Denmark.....	2	11,835	31	15,269	691	22,261	575	27,429	0	6,144
Ireland.....	269	8,934	389	11,059	8 437	13,653	—	—	—	—
Finland.....	0	7,094	0	6,650	0	8,757	0	8,509	—	—
Norway.....	0	5,037	0	5,498	0	6,325	0	8,306	—	—
Total.....	39,058	1,010,795	41,629	991,295	45,223	971,907	—	—	—	—

<sup>1</sup> Tobacco comprises leaf, stems, and trimmings.<sup>2</sup> Preliminary.<sup>3</sup> Java and Madura only.<sup>4</sup> 3-year average.<sup>5</sup> International Yearbook of Agricultural Statistics.<sup>6</sup> 2-year average.<sup>7</sup> Beginning April 1937, foreign trade of Burma not included.<sup>8</sup> January only, last published data.<sup>9</sup> January-April, last published data.<sup>10</sup> January-March, last published data.<sup>11</sup> Beginning April 1938, trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October-December 1938.<sup>12</sup> January-July, last published data.<sup>13</sup> Not shown prior to 1932, included with data for China.<sup>14</sup> April-December, full year not available.<sup>15</sup> Year ended June 30.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated.

TABLE 209.—*Tobacco: Leaf used in the manufacture of cigars, cigarettes, and tobacco and snuff, in the United States, 1919–40*<sup>1</sup>

Year	Cigars		Cigarettes		Tobacco and snuff	Total
	Large	Small	Large	Small		
1919	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1920	148,778	2,726	151	166,632	330,097	648,384
1921	166,361	2,236	138	140,769	324,478	639,982
1922	140,659	2,569	135	158,201	310,687	612,251
1923	149,363	2,346	142	169,455	325,510	646,816
1924	157,837	1,915	157	200,238	328,889	689,036
1925	151,356	2,057	138	217,562	322,745	693,858
1926	147,531	1,471	145	244,170	325,109	718,426
1927	151,049	1,322	109	267,475	317,399	737,354
1928	151,049	1,461	96	290,368	301,314	744,288
1929	149,993	1,297	88	310,071	293,176	754,625
1930	150,878	1,251	93	346,450	297,954	796,626
1931	136,750	1,151	65	347,850	293,990	779,806
1932	126,611	1,017	43	329,920	294,813	752,404
1933	103,234	1,054	18	299,011	286,817	690,134
1934	103,954	745	17	326,076	279,876	710,668
1935	110,203	920	882	374,501	289,024	775,530
1936	113,066	676	14	399,444	262,732	775,932
1937	125,875	703	12	453,315	267,462	847,367
1938	127,880	773	19	479,943	264,309	872,924
1939	118,162	590	14	483,826	262,710	865,302
1940	122,072	609	25	509,108	253,485	885,298
	126,309	526	14	535,204	260,663	922,716

<sup>1</sup> The quantities given are unstemmed equivalent of all kinds of tobacco used. Stemmed leaf and scrap, etc., used in manufacturing have been converted to unstemmed equivalent at the ratio of 3 pounds stemmed to 4 pounds unstemmed; in respect to leaf used in the manufacture of tobacco and snuff prior to 1928 no conversion factor was used, but in this table all figures are compiled on the conversion basis named.

Agricultural Marketing Service. Compiled from annual reports of the Commissioner of Internal Revenue, Treasury Department.

TABLE 210.—*Tobacco products: Average wholesale price, 1928–41*<sup>1</sup>

Year	Cigarettes, per 1,000 <sup>2</sup>	Cigars, per 1,000 <sup>3</sup>	Plug tobac- co, per pound <sup>4</sup>	Smok- ing tobac- co, per gross <sup>5</sup>	Snuff, per $\frac{1}{2}$ gross <sup>6</sup>	Year	Ciga- rettes, per 1,000 <sup>2</sup>	Cigars, per 1,000 <sup>3</sup>	Plug tobac- co, per pound <sup>4</sup>	Smok- ing tobac- co, per gross <sup>5</sup>	Snuff, per $\frac{1}{2}$ gross <sup>6</sup>	
	Dollars	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1928	5.422	52,714	0.696	8,320	5.292	1935	5.380	46,199	0.642	5.120	5.292	
1929	5.398	52,427	.696	8,320	5.292	1936	5.380	45,996	.642	5.120	5.292	
1930	5.645	51,044	.696	8,320	5.292	1937	5.507	46,044	.642	5.120	4.887	
1931	5.851	49,767	.696	7,017	5.292	1938	5.513	46,056	.642	5.120	4.502	
1932	6.042	49,053	.669	5.120	5.292	1939	5.513	46,056	.642	5.120	4.502	
1933	4.902	48,420	.597	5.120	5.292	1940	5.638	46,056	.642	5.120	4.502	
1934	5.370	46,875	.642	5.120	5.292	1941	5.760	46,056	.642	5.120	4.589	

<sup>1</sup> Simple average of weekly prices; usually the Tuesday quotation. All prices include the internal-revenue tax.

<sup>2</sup> Composite price of 3 price series, per 1,000 f. o. b. destination.

<sup>3</sup> Composite price of 12 price series, per 1,000, f. o. b. destination, representing an average of cigars selling for 10 cents or less.

<sup>4</sup> Per pound, New York.

<sup>5</sup> 1-ounce bags, per gross, New York. Granulated.

<sup>6</sup> Dry, sweet, per  $\frac{1}{2}$  gross of 1  $\frac{1}{4}$ -ounce average containers, list price, destination.

Bureau of Agricultural Economics. Compiled from official records of the Bureau of Labor Statistics, Department of Labor.

TABLE 211.—Tobacco products: Cigars, cigarettes, chewing, smoking, and snuff, manufactured in the United States, 1919–40

Year	Cigars <sup>1</sup>		Cigarettes		Chewing				Smok-ing <sup>2</sup>	Snuff	Total chew-ing, smok-ing, and snuff
	Weigh-ing more than 3 pounds per 1,000	Weigh-ing not more than 3 pounds per 1,000	Weigh-ing more than 3 pounds per 1,000	Weigh-ing not more than 3 pounds per 1,000	Plug	Twist	Fine-cut	Scrap <sup>2</sup>			
	Thou-sands	Thou-sands	Thou-sands	Thousands	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds			
1919	7,072,357	713,236	31,889	53,119,784	141,038	11,290	8,166	—	228,557	35,008	424,069
1920	8,096,759	633,222	28,039	47,430,105	138,563	11,766	8,681	—	219,271	34,349	412,630
1921	6,726,095	670,483	14,518	52,085,012	113,384	9,261	6,893	—	222,723	34,690	386,951
1922	6,722,354	632,907	17,450	55,768,023	120,174	10,948	6,893	—	243,355	33,136	419,506
1923	6,950,247	505,305	18,066	61,715,830	120,799	10,665	7,141	—	234,944	39,223	412,777
1924	6,597,677	530,714	16,054	72,708,989	111,477	9,902	6,780	—	246,990	39,029	414,178
1925	6,463,193	447,089	17,429	82,247,100	111,391	9,750	7,151	—	247,740	37,841	413,873
1926	6,498,641	412,315	13,240	92,096,974	109,766	9,179	6,985	—	246,439	38,227	410,596
1927	6,519,005	439,419	11,432	99,809,032	103,918	7,988	6,287	—	237,934	40,197	396,324
1928	6,373,182	415,535	10,403	108,705,506	100,646	8,892	5,186	—	231,134	40,475	386,333
1929	6,518,533	419,880	9,952	122,392,381	96,744	8,188	5,536	—	229,585	41,127	381,200
1930	5,893,890	383,070	7,367	123,802,186	86,274	7,624	5,089	—	232,013	40,766	371,766
1931	5,347,921	338,997	5,160	117,082,504	76,653	6,378	4,170	61,235	182,947	39,854	371,237
1932	4,382,723	278,749	3,374	106,632,434	61,945	4,918	3,355	50,080	190,987	35,994	347,279
1933	4,300,045	209,515	2,846	114,874,217	61,362	5,042	3,120	44,725	191,766	36,098	342,113
1934	4,525,780	221,977	88,202	129,976,334	62,760	5,080	2,970	44,786	193,076	36,894	345,566
1935	4,685,370	177,822	2,504	139,966,180	60,589	5,604	4,683	44,007	191,750	36,095	342,728
1936	5,172,279	180,006	2,458	158,833,958	59,165	6,372	5,068	45,342	194,007	38,022	347,976
1937	5,303,369	198,585	3,066	169,959,320	58,331	6,774	4,999	45,560	187,774	37,141	340,579
1938	5,014,758	152,990	2,638	171,686,383	54,495	5,650	4,572	42,776	200,694	37,173	345,369
1939	5,197,627	156,940	4,369	180,666,824	51,263	5,733	4,701	41,351	202,289	37,970	343,307
1940	5,235,271	134,738	2,249	189,371,258	48,759	5,605	4,176	42,910	205,101	37,872	344,423

<sup>1</sup> Cigars produced in and removed for domestic consumption from bonded manufacturing warehouses are not included.

<sup>2</sup> Prior to 1931, scrap chewing was included with smoking tobacco.

Agricultural Marketing Service. Compiled from annual reports of the Commissioner of Internal Revenue, Treasury Department.

**STATISTICS OF OILSEEDS, FATS, AND OILS**  
**(EXCEPT BUTTER AND LARD)**

TABLE 212.—*Cottonseed: Production, farm disposition, season average price per ton received by farmers, and value, United States, 1909–41*

Crop of—	Production <sup>1</sup>	Retained on farms			Delivered to mills			Price <sup>2</sup>	Farm value
		For seed	For feed and fertilizer	Total	Exchanged for meal	Sold	Total		
		1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Dollars	1,000 dollars
1909	4,442	518	655	1,173	312	2,957	3,289	24.15	107,256
1910	5,156	564	486	1,050	262	3,844	4,106	25.99	134,023
1911	6,970	525	1,524	2,049	425	4,496	4,921	17.15	119,532
1912	6,087	561	947	1,508	379	4,200	4,579	18.33	111,575
1913	6,286	573	867	1,440	343	4,503	4,846	21.90	137,688
1914	7,155	483	902	1,385	443	5,327	5,770	15.46	110,604
1915	4,963	542	228	770	264	3,929	4,193	30.13	149,553
1916	5,085	518	70	588	245	4,252	4,497	45.70	232,408
1917	5,012	570	185	755	176	4,081	4,257	64.30	322,252
1918	5,341	548	336	884	230	4,227	4,457	65.16	348,044
1919	5,069	560	516	1,076	269	3,724	3,993	65.59	332,451
1920	5,966	466	1,400	1,866	509	3,591	4,100	25.65	153,047
1921	3,528	500	133	633	336	2,559	2,895	29.07	102,570
1922	4,330	568	545	1,113	310	2,907	3,217	30.33	131,337
1923	4,503	619	606	1,225	259	3,019	3,278	41.21	185,576
1924	6,050	700	763	1,463	294	4,293	4,587	33.25	201,179
1925	7,150	703	932	1,635	351	5,164	5,515	31.69	226,552
1926	7,989	604	1,021	1,625	412	5,952	6,364	22.08	176,388
1927	5,758	677	495	1,172	322	4,264	4,586	34.86	200,698
1928	6,435	684	667	1,351	329	4,755	5,084	34.15	219,777
1929	6,590	670	898	1,568	317	4,705	5,022	30.94	203,873
1930	6,191	607	890	1,497	490	4,204	4,694	22.11	136,871
1931	7,604	572	1,412	1,984	859	4,761	5,620	8.97	68,230
1932	5,784	622	619	1,241	596	3,947	4,543	10.30	59,583
1933	5,806	432	1,215	1,647	385	3,774	4,159	12.88	74,787
1934	4,282	435	429	864	208	3,210	3,418	33.02	141,393
1935	4,729	475	504	979	316	3,434	3,750	30.51	144,279
1936	5,511	534	458	992	294	4,225	4,519	33.27	183,336
1937	8,426	394	1,411	1,805	655	5,966	6,621	19.50	164,344
1938	5,310	389	662	1,051	450	3,809	4,259	21.79	115,695
1939	5,260	394	799	1,193	440	3,627	4,067	21.15	111,259
1940	5,595	-----	-----	1,106	482	4,007	4,489	21.73	121,578
1941 <sup>3</sup>	4,788	-----	-----	769	211	3,808	4,019	47.65	228,158

<sup>1</sup> Computed from lint production, assuming 65 pounds of cottonseed for each 35 net pounds of lint.

<sup>2</sup> State averages weighted by production to obtain United States average, rather than by sales as in table 214.

<sup>3</sup> Preliminary.

Agricultural Marketing Service.

TABLE 213.—Cottonseed: Production (average 1930-39) and season average price per ton received by farmers, by States, annual 1938-41

State	Production <sup>1</sup> from crop of—					Price <sup>2</sup> for crop of—			
	Average, 1930-39	1938	1939	1940	1941 <sup>2</sup>	1938	1939	1940	1941 <sup>2</sup>
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars	Dollars
Missouri.....	130	149	194	172	212	19.68	19.51	20.24	44.75
Virginia.....	15	6	6	11	12	22.31	23.19	21.60	48.31
North Carolina.....	279	172	203	328	246	22.66	22.30	22.52	48.96
South Carolina.....	366	288	387	430	180	23.03	21.42	21.82	53.04
Georgia.....	503	378	407	449	278	22.72	20.89	21.61	47.93
Florida.....	14	12	5	9	8	19.16	18.33	19.29	39.81
Tennessee.....	207	218	200	226	266	22.80	22.75	22.40	46.98
Alabama.....	509	480	349	347	352	21.54	21.23	21.33	47.20
Mississippi.....	705	757	705	556	634	23.31	22.06	22.39	49.86
Arkansas.....	570	600	629	668	638	22.03	21.15	21.33	47.69
Louisiana.....	312	301	332	203	140	20.58	19.24	20.32	47.54
Oklahoma.....	334	250	234	358	320	19.68	20.17	21.01	42.72
Texas.....	1,677	1,373	1,268	1,444	1,183	20.96	19.93	21.95	47.20
New Mexico.....	45	43	45	57	47	22.18	24.08	23.00	49.66
Arizona.....	71	87	90	87	81	21.02	23.07	19.68	44.41
California.....	148	189	197	242	180	22.65	27.36	22.80	50.62
All other.....	7	7	9	8	11	20.51	20.57	21.03	44.82
United States.....	5,890	5,310	5,260	5,595	4,788	21.79	21.15	21.73	47.65
Baja California <sup>4</sup> .....	17	15	18	27	44	-----	-----	-----	-----

<sup>1</sup> Computed from lint production, assuming 65 pounds of cottonseed for each 35 net pounds of lint.<sup>2</sup> Preliminary.<sup>3</sup> Prices are State averages weighted by production to obtain United States average, rather than by sales as in table 214.<sup>4</sup> Not included in California figures nor in United States totals.

Agricultural Marketing Service.

TABLE 214.—Cottonseed: Average price per ton received by farmers, United States, average 1930-39, annual 1931-41

Year beginning July	July 15	Aug. 15 <sup>1</sup>	Sept. 15 <sup>1</sup>	Oct. 15 <sup>1</sup>	Nov. 15 <sup>1</sup>	Dec. 15 <sup>1</sup>	Jan. 15 <sup>1</sup>	Feb. 15 <sup>1</sup>	Mar. 15 <sup>1</sup>	Apr. 15	May 15	June 15	Sea- son aver- age price <sup>1</sup>
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930-39 avg.....	22.62	20.90	21.09	21.49	22.38	22.79	22.82	23.11	23.33	23.49	23.59	22.77	21.37
1931.....	18.20	13.61	8.81	7.46	11.13	10.66	10.01	9.66	9.55	9.33	9.65	8.83	8.96
1932.....	7.80	8.69	11.52	10.47	9.42	8.81	8.64	8.60	8.86	9.57	11.34	12.18	10.32
1933.....	15.00	14.88	12.29	12.46	13.28	14.55	14.86	16.89	18.35	19.09	19.55	19.26	12.89
1934.....	22.50	26.77	31.86	35.04	36.58	39.48	38.80	38.29	37.38	36.68	36.27	34.92	33.00
1935.....	33.00	28.37	27.77	32.10	33.32	32.06	29.76	29.33	29.17	29.39	28.72	27.31	30.54
1936.....	28.00	31.82	33.70	33.36	33.10	34.78	36.04	37.32	37.56	37.82	37.42	35.62	33.41
1937.....	33.00	24.47	19.22	18.40	19.02	18.55	18.68	19.26	20.21	20.55	21.63	21.29	19.51
1938.....	21.00	21.22	21.23	22.35	22.94	23.09	23.28	22.96	23.06	22.95	22.87	22.72	21.80
1939.....	20.70	15.91	20.65	22.89	23.73	24.73	26.55	27.00	27.09	27.18	26.69	25.54	21.20
1940.....	22.60	20.62	20.44	21.54	23.00	24.17	24.16	24.02	24.28	25.88	27.67	29.58	21.73
1941.....	35.90	36.94	49.83	50.89	45.28	44.65	43.24	45.04	44.18	43.90	43.99	43.87	24.04

<sup>1</sup> Revised.<sup>2</sup> Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly and season average prices based on deliveries to oil mills.

TABLE 215.—Cottonseed: Production, supply, crushings, and production of cottonseed products, 1931–41

Year beginning August	Cottonseed				Cottonseed products <sup>1</sup>			
	Production less quantity used for seed <sup>2</sup>	Mill stocks Aug. 1	Total supply	Quantity crushed <sup>3</sup>	Crude oil	Cake and meal <sup>3</sup>	Linters	Hulls
1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 million pounds	1,000 tons	1,000 running bales	1,000 tons	1,000 tons
1931.....	7,032	25	7,057	5,328	1,694	2,401	876	1,511
1932.....	5,162	300	5,462	4,621	1,446	2,093	741	1,312
1933.....	5,374	221	5,595	4,157	1,303	1,889	801	1,103
1934.....	3,847	223	4,070	3,550	1,109	1,614	805	913
1935.....	4,254	90	4,344	3,818	1,164	1,739	876	988
1936.....	4,977	22	4,999	4,498	1,364	2,031	1,127	1,144
1937.....	8,032	42	8,074	6,326	1,961	2,830	1,471	1,626
1938.....	4,921	337	5,258	4,471	1,409	2,023	1,113	1,161
1939.....	4,866	121	4,987	4,151	1,325	1,882	1,072	1,055
1940.....	5,230	40	5,270	4,398	1,425	1,954	1,208	1,107
1941 <sup>4</sup> .....	4,411	131	4,542	4,008	1,250	1,753	1,184	991

<sup>1</sup> Crushings and products are not limited to the crop specified.<sup>2</sup> Estimated from the production of lint cotton, assuming 65 pounds of seed for each 35 pounds of lint.<sup>3</sup> The reported production of meal for years beginning August 1932 has averaged about 45 percent of the weight of seed crushed.<sup>4</sup> Preliminary.

Bureau of Agricultural Economics. Production less quantity used for seed compiled from records of Agricultural Marketing Service; quantity crushed and products from annual reports of Bureau of Census.

TABLE 216.—Cottonseed oil, crude: Average price per pound in tanks, f. o. b. southeastern mills, average 1930–39, annual 1931–41

Year beginning August	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average <sup>1</sup>
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1930-39 average.....	6.30	6.01	5.94	6.06	6.21	6.28	6.32	6.39	6.24	6.15	6.08	6.29	6.16
1931.....	3.60	3.54	3.80	3.33	3.24	3.22	3.12	2.61	2.56	2.86	3.24	3.19	
1932.....	3.71	3.71	3.28	3.00	2.72	2.90	2.74	2.88	3.18	4.16	4.38	5.45	3.51
1933.....	4.48	3.57	3.23	3.58	3.43	3.56	4.18	4.44	4.40	4.23	4.68	5.10	4.07
1934.....	5.65	6.55	7.20	7.91	8.94	9.58	10.03	9.82	9.31	9.38	8.97	8.45	8.48
1935.....	8.72	8.74	9.17	9.16	9.36	8.91	8.45	8.30	8.36	7.62	8.08	8.67	8.63
1936.....	8.86	8.86	8.62	8.70	9.95	10.36	9.89	9.94	9.50	8.91	8.25	8.00	9.15
1937.....	7.05	6.22	6.10	5.98	5.94	6.17	6.70	7.03	6.93	7.03	6.75	7.33	6.60
1938.....	6.91	6.48	6.31	6.47	6.42	6.00	5.61	5.78	5.55	5.56	5.46	5.03	5.96
1939.....	4.53	5.89	5.85	5.62	5.92	5.94	6.03	5.87	5.89	5.69	5.12	5.35	5.64
1940.....	4.75	4.78	4.44	4.60	4.75	5.40	5.28	6.40	7.87	9.22	10.38	10.62	6.54
1941.....	10.90	12.19	12.16	11.38	12.00	12.59	12.62	12.62	12.62	12.70	12.75	12.75	12.27

<sup>1</sup> Average is for months shown.<sup>2</sup> Less than 10 quotations during the month. Other quotations were bids.

Bureau of Agricultural Economics. Compiled from the Oil, Paint, and Drug Reporter except October 1932–June 1933, from the New York Journal of Commerce, when prices were not quoted in the usual source. Prices are average of quotations for Fridays during the month, except August 1930–July 1934, which are averages of daily quotations.

Data for earlier years are available in the 1930 Yearbook, table 149, and 1940 Agricultural Statistics, table 177.

TABLE 217.—*Cottonseed-oil futures: Volume of trading by contract markets, 1931–41*

Year beginning August	New York Produce Exchange	New Orleans Cotton Exchange	Chicago Board of Trade	Total	Year beginning August	New York Produce Exchange	New Orleans Cotton Exchange	Chicago Board of Trade	Total
	Million pounds	Million pounds	Million pounds	Million pounds		Million pounds	Million pounds	Million pounds	Million pounds
1931-----	266.3	27.9	294.2	1936-----	2,642.2	50.2	2,692.4	-----	2,692.4
1932-----	466.6	57.1	523.7	1937-----	2,516.0	43.3	2,559.3	-----	2,559.3
1933-----	713.5	62.7	776.2	1938-----	2,668.4	57.0	2,725.4	-----	2,725.4
1934-----	1,571.8	104.6	1,676.4	1939-----	2,228.3	84.7	2,313.0	-----	2,313.0
1935-----	1,514.6	49.1	1,563.7	1940-----	3,291.3	226.6	2,2.2	-----	3,520.1

<sup>1</sup> Figures prior to Mar. 17, 1941, obtained from the New York Produce Exchange, New Orleans Cotton Exchange, and Chicago Board of Trade.

<sup>2</sup> Trading on the Chicago Board of Trade began Aug. 19, 1940.

Commodity Exchange Administration.

TABLE 218.—*Cottonseed meal, 41 percent protein: Average price per ton, bagged, carlots, Memphis, average 1930–39, annual 1931–41*

Year beginning August	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930–39 avg.....	25.34	23.34	22.68	24.13	23.92	24.04	23.55	23.66	24.37	24.16	22.89	24.74	23.90
1931-----	17.30	13.80	13.20	16.60	14.45	13.80	12.80	12.45	12.85	12.65	11.50	13.15	13.70
1932-----	17.35	16.75	14.40	13.35	11.80	11.85	12.00	13.10	15.20	17.50	18.60	27.65	15.80
1933-----	22.90	18.40	16.70	19.25	19.25	22.50	24.00	24.00	22.00	21.25	23.25	27.05	21.70
1934-----	34.80	33.90	33.90	37.00	37.75	34.65	33.25	30.80	30.45	30.00	26.95	24.30	32.30
1935-----	21.50	20.30	23.15	22.25	22.20	21.20	20.65	20.10	21.40	21.55	22.50	32.10	22.40
1936-----	33.95	30.95	29.90	32.25	34.20	34.65	34.30	35.30	40.15	40.30	34.55	31.55	34.35
1937-----	26.10	21.30	21.95	23.00	22.05	23.25	22.30	21.90	21.40	20.80	21.20	23.25	22.40
1938-----	22.05	21.00	20.90	21.75	22.40	22.60	21.50	22.20	23.20	23.65	23.05	21.55	22.15
1939-----	21.15	26.05	25.25	28.25	29.50	30.10	29.80	30.25	30.80	29.40	24.90	25.55	27.60
1940-----	27.10	24.95	25.05	29.30	28.95	27.85	24.45	24.45	25.20	25.10	26.50	31.00	26.68
1941-----	34.45	39.75	36.00	36.75	38.35	39.90	37.90	37.00	35.25	34.30	34.30	35.40	36.61

Bureau of Agricultural Economics. Compiled from records of Agricultural Marketing Service as reported by its representative in the market. Prices are simple averages of quotations for 1 day each week.

TABLE 219.—*Cottonseed oil: International trade, averages 1925–29 and 1930–34, annual 1938–40*

Country	Average 1925–29		Average 1930–34		1938		1939		1940 <sup>1</sup>	
	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports
<b>PRINCIPAL EXPORTING COUNTRIES</b>										
United Kingdom.....	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Egypt.....	46,146	18,657	34,621	17,154	23,395	12,717	10,099	13,067	—	—
Peru.....	22,724	80	14,636	8	15,948	0	29,432	0	19,168	0
China.....	9,526	0	2,157	0	27	0	359	0	231	0
Japan.....	981	0	337	0	3,025	0	1,983	0	1,741	0
Brazil.....	600	3831	582	1,917	12,218	185	905	0	447	0
Total.....	352	23	1,492	13	68,946	88	51,198	69	—	—
Total.....	80,329	19,591	53,825	19,092	123,559	12,990	—	—	—	—
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
Canada.....	2,949	39,439	2,355	29,345	0	15,297	0	12,571	0	10,077
Germany.....	283	19,296	385	12,829	80	3,312	—	—	—	—
United States.....	49,815	0	31,388	9,157	4,561	77,500	12,961	20,454	14,178	12,031
Netherlands.....	6,481	16,831	105	3,255	26	1,731	313	3,415	—	—
France.....	31	7,792	22	5,567	0	798	0	—	—	—
Denmark.....	809	6,624	729	3,179	795	2	115	2	9	0
Norway.....	0	4,474	0	1,046	0	297	0	174	—	—
Cuba.....	0	4,099	0	2,462	0	4,513	0	384	0	1,454
Malta <sup>2</sup> .....	1	3,034	0	3,894	0	4,444	0	—	—	—
Sweden.....	447	2,824	0	3,425	1	937	11	7,459	—	—
Ireland.....	0	2,356	0	3,743	0	2,129	0	—	—	—
Belgium.....	15	2,347	21	686	8	1,439	91	2,437	—	—
Australia <sup>3</sup> .....	1	1,914	48	1,173	0	90	0	66	—	—
Argentina.....	53	1,470	3	42	0	9	4	14	2,582	4
Syria and Lebanon <sup>4</sup> .....	0	1,325	0	426	0	29	0	—	—	—
Gambia <sup>5</sup> .....	9	622	0	10,492	0	485	0	302	—	—
Poland.....	0	585	0	348	0	42	—	—	—	—
Yugoslavia.....	0	498	0	43	0	0	0	0	—	—
Union of South Africa.....	0	425	0	375	0	168	0	50	—	—
Finland.....	0	326	0	69	0	5	0	—	—	—
Uruguay.....	0	298	0	141	0	0	0	0	—	—
Czechoslovakia.....	0	267	9	436	80	221	—	—	—	—
Italy.....	2	216	0	197	0	11	0	—	—	—
Total.....	60,899	117,062	35,065	82,330	5,391	113,459	—	—	—	—

<sup>1</sup> Preliminary.<sup>2</sup> January–July, last published data.<sup>3</sup> 4-year average.<sup>4</sup> January–March, last published data.<sup>5</sup> International Yearbook of Agricultural Statistics.<sup>6</sup> 2-year average.<sup>7</sup> January–April, last published data.<sup>8</sup> Beginning April 1938 trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October–December 1938.<sup>9</sup> 1-year average.<sup>10</sup> Includes peanut oil beginning 1930.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. Crude and refined cottonseed oil when separately shown have been added without converting, as in many countries information is not available as to which it is.

TABLE 220.—*Flaxseed: Acreage, production, value, foreign trade, and net supply, United States, 1899–1941*

Year	Acre- age seeded	Acre- age har- vested	Yield per har- vested acre	Pro- duc- tion	Season average price per bushel received by farmers <sup>1</sup>	Farm value	Average price per bushel of No. 1 flax- seed at Minneapo- lis, year beginning August <sup>2</sup>	Foreign trade, including linseed oil in terms of seed, year beginning July <sup>3</sup>			Net sup- ply
	1,000 acres	1,000 acres	Bush- els		1,000 bushels	Dollars		Exports, domes- tic and foreign	Im- ports	Net im- ports <sup>4</sup>	
1899	1,000 acres	2,111 <sup>5</sup>	9.6	19,979				2,785	60	2,716	17,253
1899	2,102	9.5	19,969					1,817	1,637	5 1,180	14,837
1900	2,762	5.8	16,017					1,61	3,980	492	3,488
1901	3,173	8.7	27,605					4,222	137	6 4,085	31,995
1902	3,878	9.3	36,080	1.05	.37,919		1.17	895	223	6 672	24,088
1903	3,180	8.0	25,360	.81	20,617		1.05				
1904	2,092	10.8	22,625	.99	22,459		1.30	116	305	189	22,814
1905	2,439	11.8	28,692	.84	24,190		1.12	6,115	66	6,049	22,643
1906	2,568	10.8	27,635	1.02	28,049		1.18	6,521	96	6,425	21,210
1907	2,699	8.8	23,793	.96	22,742		1.18	4,438	62	6 4,376	19,417
1908	2,351	8.8	20,627	1.16	23,871		1.51	994	605	3 389	20,238
1909	2,083	9.4	19,513								
1909	2,081	9.4	19,511	1.42	27,663		1.97	158	5,192	5,034	24,545
1910	2,222	5.1	11,354	2.28	25,910		2.50	72	12,106	12,034	23,418
1911	2,631	7.0	18,537	1.97	36,551		2.18	127	7,141	7,014	25,551
1912	2,941	9.6	28,139	1.29	36,209		1.42	721	5,305	4,644	32,783
1913	1,954	7.7	15,099	1.23	18,636		1.50	403	8,721	8,328	23,427
1914	1,561	8.3	12,940	1.31	16,905		1.70	559	10,883	10,324	23,264
1915	1,116	10.1	11,270	1.68	18,914		2.00	292	14,700	14,408	25,678
1916	1,298	9.1	11,829	2.31	27,319		2.80	489	12,439	11,950	23,779
1917	1,881	4.5	8,402	3.11	26,166		3.70	506	13,387	12,881	21,283
1918	1,783	7.2	12,779	3.58	45,693		4.07	461	8,829	8,367	21,146
1919	1,861	5.3	6,653								
1919	1,600	293	6,770	4.42	29,932		4.73	512	25,239	24,727	31,497
1920	1,745	6.6	10,900	2.33	25,375		2.20	229	16,981	16,752	27,652
1921	1,180	1,443	7.1	8,107	1.65	13,411	2.16	153	22,761	22,608	30,715
1922	1,125	1,113	9.5	10,520	2.03	21,836	2.59	168	28,078	27,910	38,430
1923	2,045	2.015	8.2	16,563	2.12	35,192	2.44	142	20,542	20,400	36,963
1924	5,495	8.2	28,246								
1924	3,570	3,535	8.8	31,220	2.18	68,019	2.63	130	14,695	14,565	45,785
1925	3,100	3,022	7.4	22,334	2.26	50,575	2.53	126	20,259	20,133	42,467
1926	2,923	2,736	6.8	18,531	2.03	37,653	2.25	148	24,296	24,148	42,679
1927	2,819	2,763	9.1	25,174	1.92	48,472	2.21	120	18,131	18,011	43,185
1928	2,702	2,611	7.3	19,118	1.94	37,058	2.29	109	23,855	23,746	42,864
1929	2,066	5.1	15,046								
1929	3,363	3,049	5.2	15,924	2.81	44,771	3.11	115	19,945	19,830	35,754
1930	4,466	3,780	5.7	21,673	1.61	34,897	1.76	70	7,827	7,757	29,430
1931	3,724	2,431	4.8	11,755	1.17	13,713	1.36	47	13,851	13,804	25,559
1932	2,691	1,988	5.8	11,511	.88	10,144	1.18	42	6,215	6,173	17,684
1933	1,812	1,341	5.1	6,904	1.63	11,225	1.87	38	6 18,479	18,441	25,345
1934	998	5.6	5,598								
1934	1,588	995	5.7	5,661	1.70	9,620	1.90	43	15,499	15,456	21,117
1935	2,302	2,096	6.9	14,520	1.42	20,605	1.73	55	15,451	15,396	29,916
1936	2,548	1,126	4.7	5,273	1.90	10,002	2.14	59	26,120	26,061	31,334
1937	1,346	934	7.6	7,089	1.87	13,222	2.07	44	17,874	17,830	24,919
1938	1,067	936	8.7	8,152	1.59	12,965	1.78	44	18,748	18,704	26,856
1939	2,424	2,250	9.0	20,152	1.46	29,490	1.65	246	13,213	12,967	33,119
1940	3,339	3,180	9.7	30,886	1.42	43,745	1.65	285	11,202	10,917	41,803
1941 <sup>7</sup>	3,367	3,202	9.8	31,485	8 1.72	54,311	2.11				

<sup>1</sup> Prior to 1908 prices are as of Dec. 1.<sup>2</sup> August 1900–December 1920, averages of daily closing prices compiled from annual reports of the Minneapolis Chamber of Commerce; beginning January 1921, averages of daily prices weighted by carlot sales, compiled from Minneapolis Daily Market Record.<sup>3</sup> Compiled from Commerce and Navigation of the United States 1899–1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919–26; January and June, 1927 to date, and official records of the Bureau of Foreign and Domestic Commerce. Flaxseed, general imports 1899–1932; imports for consumption beginning 1933. Linseed oil, imports for consumption 1899–1912, and beginning 1933; general imports 1912–32. No reexports of oil reported prior to July 1, 1911; no reexports of seed or oil reported since December 1922. 1 bushel of flaxseed weighs 56 pounds; 1 bushel of seed yields approximately 2½ gallons of oil, and 1 gallon of oil weighs 7½ pounds.<sup>4</sup> Total imports minus total exports (domestic plus foreign). Beginning 1933 imports for consumption minus domestic exports.<sup>5</sup> Net exports.<sup>6</sup> Beginning 1933 figures are imports for consumption.<sup>7</sup> Preliminary.<sup>8</sup> Includes an allowance for unredeemed loans at average loan value.

Agricultural Marketing Service and Bureau of Agricultural Economics. Italic figures are census returns. For earlier years, see Agricultural Statistics, 1941, table 109.

TABLE 221.—*Flax: Acreage and production in specified countries, year of harvest, averages 1925–29 and 1930–34, annual 1939–41*

Country	Acreage					Seed production					Fiber production				
	Average 1925–29	Average 1930–34	1939	1940	1941 <sup>2</sup>	Average 1925–29	Average 1930–34	1939	1940	1941 <sup>2</sup>	Average 1925–29	Average 1930–34	1939	1940	1941 <sup>2</sup>
North America:															
United States.....	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Canada.....	2,836	2,107	2,250	3,180	3,202	20,218	11,501	20,152	30,886	31,485	—	—	—	—	—
Mexico.....	563	428	298	382	958	4,558	2,359	2,044	3,049	6,412	—	—	—	—	—
7	7	9	23	29	—	47	81	153	123	—	—	—	—	—	—
Europe:															
Union of Soviet Socialist Re- publics.....	4,207	6,724	4,423	4,448	—	22,475	29,836	—	—	—	656,971	1,134,134	1,388,917	—	—
Poland.....	276	253	(3)	(3)	—	2,620	1,974	(3)	—	—	130,019	71,194	(3)	—	—
Lithuania <sup>4</sup> .....	211	146	6211	6233	—	1,456	1,009	1,295	1,294	—	80,197	45,936	64,507	63,709	—
Germany.....	49	615	148	247	247	(7) (538)	6148	(3)	—	—	7 (25,000)	8370	(3)	(3)	—
Austria.....	10	10	—	—	—	49	24	—	—	—	—	1,708	—	—	—
France.....	76	44	120	—	—	693	363	—	—	—	58,817	24,652	—	—	—
Belgium.....	59	35	110	113	44	512	294	987	—	—	57,950	21,922	130,053	—	—
Latvia <sup>4</sup> .....	163	105	152	—	—	808	533	984	—	—	48,713	30,975	53,131	—	—
Rumania.....	52	55	30	35	49	267	415	205	—	—	5,528	12,915	12,596	12,163	—
Estonia.....	89	51	57	—	—	396	287	271	—	—	22,084	14,447	13,482	17,527	—
Netherlands.....	37	17	62	—	—	445	175	884	—	—	25,346	11,336	46,958	—	—
Czechoslovakia.....	53	22	—	—	—	350	126	—	—	—	24,564	9,541	10,3,400	10,3,740	—
Hungary.....	7	31	1120	1220	—	54	252	11269	12266	—	4,674	9,481	11,4,822	12,7,180	—
Italy.....	630	15	37	—	—	6334	140	(3)	(3)	—	5,518	5,118	336	—	—
Bulgaria.....	1	1	9	12	17	3	10	—	—	—	147	—	—	—	—
Yugoslavia.....	32	30	1336	—	—	38	37	59	—	—	19,151	23,889	26,455	—	—
Cyprus.....	2	2	2	—	—	17	18	32	—	—	3,507	8,236	1,846	—	—
Finland <sup>4</sup> .....	13	10	6	6	—	—	—	—	—	—	—	—	—	—	—
United Kingdom:															
England and Wales.....	5	3	—	—	—	—	—	—	—	—	—	—	—	—	—
Northern Ireland.....	33	14	21	—	—	—	—	—	—	—	13,276	6,155	—	—	—
Ireland.....	8	2	5	10	16	—	—	—	—	—	687	1,984	—	—	—
Asia:															
India <sup>13 14</sup> .....	6,3,576	3,345	4,083	3,937	3,619	16,968	17,064	18,640	18,640	17,360	—	—	—	—	—
Turkey.....	812	32	61	—	—	8264	176	492	—	—	—	—	—	—	—
Japan.....	32	27	—	—	—	166	131	—	—	—	46,490	45,094	—	—	—
Africa:															
Morocco.....	48	52	124	—	10	33	410	440	—	—	—	—	—	—	—
Egypt.....	3	3	10	—	—	33	44	106	117	—	2,085	2,082	8,146	8,419	—
Tunisia.....	6	4	—	—	—	40	30	—	—	—	—	—	—	—	—
Eritrea.....	2	2	—	—	—	—	—	—	—	—	—	—	—	—	—
New Zealand.....	6	4	1	—	—	84	53	18	—	—	—	—	—	—	—

South America: <sup>1</sup>												
Argentina	6,376	6,677	5,602	<sup>13</sup> 7,103	<sup>13</sup> 6,746	73,390	74,346	42,533	59,839	62,989		
Uruguay	204	392	584	423	<sup>15</sup> 371	2,240	3,530	5,296	2,165	3,346		
Estimated world total excluding China <sup>16</sup>	19,200	20,700	18,900			145,400	128,000	135,000		1,228,000	1,472,000	1,909,000

<sup>1</sup> Figures refer to year of harvest. Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere, which immediately follow; thus, the crop harvested in the Northern Hemisphere countries in 1940 is combined with the Southern Hemisphere harvest, which began late in 1940 and ended early in 1941.

<sup>2</sup> Preliminary.

<sup>3</sup> No official information available.

<sup>4</sup> Flax and hemp.

<sup>5</sup> Actual territory.

<sup>6</sup> 4-year average.

<sup>7</sup> Estimate.

<sup>8</sup> 2-year average.

<sup>9</sup> Excludes Bessarabia and Northern Bukovina.

<sup>10</sup> Slovakia only.

<sup>11</sup> Including the re-annexed north zone but excluding Sub-Carpathia.

<sup>12</sup> Including the re-annexed north zone and Sub-Carpathia.

<sup>13</sup> Sown area.

<sup>14</sup> Officially reported production plus Indian official estimates for unreported tracts except in 1940 and 1941, when no estimates for unreported tracts were available.

<sup>15</sup> Unofficial.

<sup>16</sup> The estimated world totals exclude China but include arbitrary estimates for a few minor producing countries and for some years for which data are unavailable.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture.

TABLE 222.—*Flaxseed: Acreage and production, (average 1930–39), and season average price per bushel received by farmers, by States, annual 1940 and 1941*

State	Acreage seeded in—			Acreage harvested			Production			Price for crop of—	
	Aver- age 1930–39	1940	1941 <sup>1</sup>	Aver- age 1930–39	1940	1941 <sup>1</sup>	Aver- age 1930–39	1940	1941 <sup>1</sup>	1940	1941 <sup>1</sup> <sup>2</sup>
Illinois	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	Dollars	Dollars
Michigan	8	8	15	6	8	6	64	72	57	1.35	1.65
Wisconsin	6	14	12	6	14	12	62	182	144	1.38	1.67
Minnesota	748	1,601	1,441	712	1,590	1,415	5,902	16,695	14,858	1.41	1.73
Iowa	27	204	275	26	199	275	235	2,587	3,438	1.37	1.74
Missouri	3	5	5	3	5	5	14	38	38	1.23	1.61
North Dakota	1,064	679	767	652	612	704	2,895	3,672	4,576	1.32	1.65
South Dakota	256	304	237	164	280	221	774	1,960	2,210	1.37	1.69
Nebraska	5	2	5	5	2	4	25	20	38	1.35	1.67
Kansas	59	157	152	54	146	143	341	1,314	1,144	1.28	1.60
Oklahoma	18	22	22	17	20	20	119	140	140	1.38	1.54
Texas	46	34	29	15	29	15	174	105	105	1.58	1.60
Montana	186	125	161	118	110	148	416	770	888	1.25	1.50
Idaho	6	4	5	3	3	3	40	30	40	1.43	1.68
Arizona	14	14	14	14	14	14	259	294	1,62	1.69	
Washington	5	2	2	5	2	2	50	24	24	1.50	1.70
Oregon	5	2	4	2	2	2	30	24	24	1.57	1.88
California	349	140	213	346	134	198	3,745	2,814	3,267	1.74	1.94
United States	2,406	3,339	3,367	1,788	3,180	3,202	11,269	30,886	31,485	1.42	1.72

<sup>1</sup> Preliminary. <sup>2</sup> Includes an allowance for unredeemed loans at average loan value.<sup>3</sup> Short-time average.

Agricultural Marketing Service.

TABLE 223.—*Flaxseed: Production in specified countries, 1919–41*

Year of harvest <sup>1</sup>	Argen- tina	Union of Soviet Social- ist Re- publics	United States	India <sup>2</sup>	Canada	Poland	Lithu- ania <sup>3</sup>	Uruguay	China <sup>4</sup>	Total, 9 countries
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1919	49,860	\$ 8,000	6,770	9,560	5,473	556	827	932	555	82,563
1920	60,006	9,204	10,900	16,920	7,998	637	1,011	966	242	107,884
1921	36,046	9,752	8,107	10,920	4,112	856	909	519	184	71,405
1922	47,577	11,043	10,520	17,560	5,009	1,816	1,108	719	1,331	96,683
1923	58,005	13,379	16,563	21,480	7,140	2,129	1,056	1,178	314	121,244
1924	45,084	15,747	31,220	18,640	9,695	1,872	1,332	1,542	209	125,341
1925	75,113	21,259	22,334	21,160	6,237	2,250	1,571	2,030	199	152,153
1926	80,783	19,684	18,531	17,080	5,995	2,472	1,630	1,970	155	148,300
1927	82,672	19,684	25,174	17,440	4,885	2,790	1,419	1,954	221	156,239
1928	78,377	23,690	19,118	15,080	3,614	2,413	923	2,030	10	145,255
1929	50,004	28,060	15,924	14,080	2,060	3,173	1,737	3,216	1	118,255
1930	78,342	28,242	21,673	16,840	5,069	2,335	1,529	5,056	23	159,109
1931	89,067	33,217	11,755	16,640	2,465	1,941	1,003	4,841	170	161,099
1932	62,006	31,395	11,511	18,160	2,719	1,640	626	1,475	88	129,620
1933	62,595	29,307	6,004	17,600	632	1,774	855	2,876	545	123,088
1934	79,720	27,017	5,661	16,080	910	2,179	1,031	3,402	1,133	137,133
1935	59,445	29,133	14,520	17,920	1,667	2,793	1,487	3,007	930	130,902
1936	77,864	29,526	5,273	16,640	1,795	2,820	1,444	3,011	1,449	139,822
1937	61,013	29,920	7,059	17,800	775	2,964	1,401	3,728	479	125,169
1938	57,002	29,526	8,152	19,480	1,259	2,692	1,160	4,427	285	123,983
1939	42,533	—	20,152	18,640	2,044	—	1,295	5,296	177	690,137
1940 <sup>7</sup>	59,839	—	30,886	18,640	3,049	—	1,294	2,165	36	6115,009
1941 <sup>7</sup>	62,989	—	31,485	17,360	6,412	—	3,346	—	—	6121,592

<sup>1</sup> Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere, which immediately follow; thus, the crop harvested in the Northern Hemisphere countries in 1940 is combined with the Southern Hemisphere harvest which began late in 1940 and ended early in 1941.<sup>2</sup> Officially reported production plus Indian official estimates for unreported tracts except in 1940 and 1941, when estimates for unreported tracts were not available.<sup>3</sup> Flax and hemp. <sup>4</sup> Exports. Manchuria not included after June 1932.<sup>5</sup> Estimate of the Bureau of Agricultural Economics. <sup>6</sup> Total for countries shown. <sup>7</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from official sources and the International Institute of Agriculture.

TABLE 224.—*Flaxseed: Supply and distribution, United States, 1921–42*

Year beginning July	Supply				Distribution					Total dis- appear- ance <sup>3</sup>
	Carry- over, July 1	Produc- tion	Net im- ports	Total supply	Farm disposition			Crush- ings		
					Used for seed		Sold			
					Total <sup>1</sup>	Home- grown <sup>2</sup>				
1921	5,680	1,000 <i>bushels</i>	1,000 <i>bushels</i>	1,000 <i>bushels</i>	1,000 <i>bushels</i>	597	378	7,729	23,505	26,030
1922	1,387	10,520	25,006	36,913	1,079	518	10,002	31,062	33,415	
1923	3,498	16,563	19,577	39,638	1,864	943	15,620	36,201	37,782	
1924	1,856	31,220	13,419	46,495	1,633	1,110	30,110	40,724	42,522	
1925	3,973	22,334	19,354	45,661	1,551	1,050	21,284	38,037	40,948	
1926	4,713	18,531	24,224	47,468	1,491	968	17,563	40,582	41,818	
1927	5,650	25,174	18,112	48,936	1,430	946	24,228	43,243	44,766	
1928	4,170	19,118	23,494	46,782	1,738	996	18,122	39,595	41,763	
1929	5,019	15,924	19,652	40,595	2,317	1,262	14,662	35,504	37,373	
1930	3,222	21,673	7,813	32,708	1,959	1,261	20,412	27,054	30,225	
1931	2,483	11,755	13,849	28,087	1,422	881	10,874	23,700	25,187	
1932	2,900	11,511	6,213	20,624	990	660	10,851	17,370	18,524	
1933	2,100	6,904	17,901	26,905	871	530	6,374	23,006	24,392	
1934	2,513	5,661	15,332	23,506	1,278	462	5,199	20,720	21,325	
1935	2,181	14,520	15,388	32,089	1,369	826	13,694	26,544	28,758	
1936	3,331	5,273	26,096	34,700	731	367	4,906	30,340	31,361	
1937	3,339	7,089	17,861	28,289	588	346	6,743	25,870	26,090	
1938	2,199	8,152	18,744	29,095	1,360	533	7,619	25,569	26,799	
1939	2,296	20,152	13,212	35,660	1,898	1,065	19,087	30,078	31,749	
1940	3,911	30,886	11,198	45,995	2,422	1,466	29,420	36,645	38,623	
1941 <sup>4</sup>	7,372	31,485	-----	-----	2,812	1,619	29,836	51,195	-----	
1942 <sup>4</sup>	6,186	-----	-----	-----	-----	-----	-----	-----	-----	

<sup>1</sup> Does not include flaxseed used for seed in States for which production estimates are not made.<sup>2</sup> Relates to quantities used by producers on their own farms. Additional quantities of purchased flaxseed are so utilized.<sup>3</sup> Computed from figures on production, trade, and stocks. The sum of seed requirements and crushings differs somewhat from this total.<sup>4</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from reports of the Agricultural Marketing Service and Bureau of the Census. Farm disposition relates to the crop specified and not to disposition within the marketing year.

TABLE 225.—*Flaxseed: Percentage of total sales by farmers made in each month, United States, average 1930–39, annual 1931–40*

Crop of—	May	June	July	Aug.	Sept.	Oct.	Nov	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
1930–39 avg.	0.8	6.2	32.2	27.5	14.3	5.1	3.0	2.0	1.5	1.5	1.5	1.7	2.3	1.9
1931	6.0	28.5	27.0	17.6	6.7	3.4	2.2	2.1	1.5	1.5	2.0	1.5	2.0	1.5
1932	3.9	28.0	27.8	14.9	6.7	4.5	3.1	1.6	1.4	2.0	2.8	3.3	2.8	3.3
1933	3.5	34.7	29.4	11.2	4.8	3.5	2.2	1.9	2.0	1.8	2.7	2.3	2.7	2.3
1934	6.2	24.6	28.1	19.1	4.7	3.2	2.1	1.4	1.4	2.2	3.8	3.2	3.2	3.2
1935	4.0	17.5	38.6	19.6	6.1	2.9	1.6	1.5	1.7	1.6	2.9	2.0	2.0	2.0
1936	14.0	35.3	15.4	14.8	4.4	2.9	2.0	1.2	2.1	2.2	3.5	2.2	3.5	2.2
1937	.8	7.2	33.2	33.4	13.1	3.9	2.0	1.3	1.0	1.0	1.2	1.0	.9	.9
1938	3.4	6.2	46.7	25.9	7.7	2.2	1.4	1.2	1.1	1.2	1.1	1.1	1.2	.9
1939	4.1	8.1	52.1	17.8	6.4	2.7	2.2	1.2	1.1	1.1	1.1	1.2	1.2	.9
1940	0.7	4.4	6.8	28.8	21.9	8.2	4.6	4.1	4.0	3.1	4.5	2.7	3.3	2.9

Agricultural Marketing Service.

TABLE 226.—*Flaxseed: Commercial stocks in United States and Canada, average 1930-39, annual 1931-41*DOMESTIC FLAXSEED IN UNITED STATES<sup>1</sup>

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	1,000 bushels											
1930-39 avg--	630	503	1,088	2,276	2,302	1,599	1,345	1,179	1,056	924	780	662
1931-----	802	672	745	1,383	1,920	1,585	873	639	492	555	686	874
1932-----	901	763	1,596	2,668	2,095	1,150	212	1,211	1,219	1,140	1,242	909
1933-----	960	875	1,117	1,834	1,482	984	1,039	968	983	980	793	646
1934-----	646	623	672	1,008	1,218	1,210	1,109	1,017	978	877	521	398
1935-----	344	247	344	2,083	3,356	2,625	2,168	1,961	1,674	1,126	830	575
1936-----	743	285	734	783	742	709	471	501	489	540	558	767
1937-----	630	528	883	1,493	1,658	994	791	765	747	698	651	611
1938-----	552	493	1,157	2,194	2,053	852	750	614	524	348	285	282
1939-----	285	233	3,213	6,980	6,294	4,446	3,667	2,763	2,183	1,787	1,260	779
1940-----	665	260	4,151	8,987	9,255	6,514	5,449	5,014	4,385	4,203	3,372	2,681
1941-----	2,121	1,375	4,445	6,269	6,728	6,211	5,379	4,967	4,413	3,849	3,230	1,703

CANADIAN FLAXSEED IN CANADA<sup>2</sup>

1930-39 avg--	600	531	513	796	1,072	1,040	893	855	834	809	768	662
1931-----	975	742	758	883	1,588	1,549	1,467	1,396	1,363	1,383	1,267	1,404
1932-----	1,347	1,283	1,264	1,399	1,497	1,581	1,435	1,482	1,460	1,285	1,383	1,088
1933-----	1,127	1,036	1,013	987	904	699	603	604	595	565	541	507
1934-----	474	450	469	503	628	577	432	414	407	409	409	371
1935-----	289	282	197	313	795	626	474	452	421	435	362	349
1936-----	325	289	291	946	1,038	1,003	837	730	666	668	704	545
1937-----	545	460	395	590	678	536	473	487	477	445	417	362
1938-----	301	223	178	520	579	401	288	196	177	171	165	143
1939-----	143	108	119	521	1,109	1,024	787	710	668	667	680	603
1940-----	578	560	454	952	1,624	1,396	1,061	954	925	916	906	703
1941-----	637	606	507	1,203	2,919	3,032	2,140	2,204	2,072	1,808	1,541	1,213

<sup>1</sup> Domestic flaxseed in store in public and private elevators at terminal markets and flaxseed afloat in vessels or barges in harbors of lake and seaboard ports, Saturday nearest the 1st of the month. Data not entirely comparable from year to year because of addition of new markets and dropping of markets at which commercial storage of grain was discontinued.

<sup>2</sup> Canadian flaxseed in Canada exclusive of farm stocks, Friday nearest the 1st of the month.

Agricultural Marketing Service. Canadian flaxseed in Canada from Canadian Bureau of Statistics.

TABLE 227.—*Flaxseed: Receipts graded by licensed inspectors, by months, average 1934-39, annual 1934-41*

Year beginning August	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
1934-39 avg--	2,173	1,994	1,108	591	360	234	170	183	217	289	457	432	8,208
1934-----	650	1,077	820	268	277	165	284	118	174	476	414	235	4,958
1935-----	1,023	4,082	2,652	1,107	655	507	191	420	327	372	773	561	12,670
1936-----	1,111	366	768	703	417	176	144	215	295	336	373	300	5,204
1937-----	1,323	1,844	954	542	323	250	198	163	256	151	178	267	6,449
1938-----	2,186	1,682	614	481	175	106	43	70	77	107	356	582	6,489
1939-----	6,744	2,900	839	443	311	203	163	115	175	291	647	648	13,479
1940-----	6,928	5,737	1,242	470	431	508	535	669	693	761	944	1,483	20,401
1941-----	7,953	3,266	1,706	846	569	1,086	671	666	411	524	798	1,900	20,396

Agricultural Marketing Service. Flaxseed standards effective Aug. 1, 1934.

TABLE 228.—*Flaxseed: Receipts graded by licensed inspectors, by grades, 1934–40*

Year beginning August	No. 1	No. 2	Sample grade	Total	Year beginning August	No. 1	No. 2	Sample grade	Total
	Cars	Cars	Cars	Cars		Cars	Cars	Cars	Cars
1934.....	4,674	105	179	4,958	1938.....	6,333	66	90	6,489
1935.....	12,362	194	114	12,670	1939.....	13,206	177	96	13,479
1936.....	3,964	959	281	5,204	1940.....	16,756	1,790	1,855	20,401
1937.....	6,130	213	106	6,449					

Agricultural Marketing Service. Flaxseed standards effective Aug. 1, 1934.

TABLE 229.—*Flaxseed: Average price per bushel received by farmers, United States, average 1930–39, annual 1931–41*

Year beginning July	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	Season average price
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930–39 avg.....	1.57	1.53	1.53	1.52	1.51	1.54	1.60	1.57	1.55	1.54	1.52	1.46	1.52
1931.....	1.33	1.20	1.13	1.06	1.22	1.19	1.16	1.16	1.19	1.16	1.07	.86	1.17
1932.....	.81	.79	.88	.88	.87	.83	.91	.87	.88	.95	1.19	1.36	.88
1933.....	1.89	1.63	1.64	1.49	1.55	1.51	1.61	1.65	1.60	1.55	1.64	1.68	1.63
1934.....	1.68	1.77	1.75	1.67	1.62	1.69	1.68	1.67	1.59	1.61	1.56	1.49	1.70
1935.....	1.34	1.34	1.35	1.52	1.53	1.56	1.61	1.60	1.54	1.48	1.47	1.47	1.42
1936.....	1.84	1.92	1.87	1.86	1.90	1.95	2.09	2.03	1.98	1.98	1.92	1.73	1.90
1937.....	1.86	1.83	1.89	1.89	1.81	1.81	1.93	1.91	1.86	1.80	1.74	1.62	1.87
1938.....	1.61	1.55	1.58	1.63	1.60	1.64	1.71	1.63	1.64	1.64	1.60	1.61	1.59
1939.....	1.39	1.35	1.53	1.63	1.64	1.80	1.94	1.88	1.91	1.91	1.76	1.56	1.46
1940.....	1.44	1.36	1.31	1.27	1.40	1.41	1.54	1.52	1.53	1.73	1.68	1.64	1.42
1941.....	1.71	1.68	1.85	1.64	1.60	1.78	1.95	2.08	2.37	2.41	2.43	2.35	<sup>1</sup> 2 1.72

<sup>1</sup> Preliminary.<sup>2</sup> Includes an allowance for unredeemed loans at average loan value.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain monthly prices for the United States. Season average prices for each State based on monthly prices weighted by estimates of monthly sales during the crop marketing season. Season average prices, by States, weighted by production to obtain United States season average.

TABLE 230.—*Flaxseed, No. 1: Average price per bushel of reported cash sales, Minneapolis, average 1930–39, annual 1931–41*

Year beginning August	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Weighted average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930–39 avg.....	1.73	1.78	1.77	1.75	1.80	1.85	1.82	1.78	1.78	1.73	1.69	1.72	1.75
1931.....	1.41	1.37	1.32	1.46	1.43	1.41	1.40	1.40	1.35	1.21	1.05	.98	1.36
1932.....	1.01	1.13	1.13	1.06	1.09	1.16	1.10	1.13	1.28	1.43	1.72	2.05	1.18
1933.....	1.88	1.88	1.80	1.77	1.77	1.90	1.89	1.82	1.82	1.91	1.91	1.90	1.87
1934.....	2.05	1.98	1.90	1.86	1.99	1.97	1.94	1.81	1.85	1.77	1.65	1.59	1.90
1935.....	1.53	1.68	1.79	1.80	1.83	1.87	1.84	1.76	1.72	1.69	1.77	2.06	1.73
1936.....	2.15	2.14	2.13	2.16	2.21	2.29	2.23	2.20	2.21	2.10	1.92	2.03	2.14
1937.....	1.97	2.13	2.17	2.07	2.10	2.16	2.14	2.06	1.99	1.86	1.81	1.83	2.07
1938.....	1.73	1.79	1.84	1.84	1.90	1.99	1.92	1.96	1.89	1.83	1.81	1.57	1.78
1939.....	1.53	1.75	1.86	1.84	2.07	2.18	2.14	2.08	2.11	1.97	1.78	1.58	1.65
1940.....	1.50	1.48	1.47	1.59	1.64	1.78	1.75	1.80	1.93	1.87	1.87	1.92	1.65
1941.....	1.89	1.99	1.87	1.84	2.00	2.23	2.33	2.60	2.62	2.58	2.54	2.46	2.11

Bureau of Agricultural Economics. Computed by weighting selling price by number of carlots sold, as reported in Minneapolis Daily Market Record. Prices 1899–1929 appear in 1932 Yearbook, table 100, and for 1930 in 1941 Agricultural Statistics, table 118.

TABLE 231.—*Flaxseed, export grade, 4 percent extraneous matter: Average market price per bushel, Buenos Aires, average 1930–39, annual 1931–41*

Year beginning August	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1930–39 avg.....	113.0	110.8	105.2	102.1	101.4	100.8	100.5	102.8	104.5	104.8	105.6	109.1	105.2
1931.....	82.0	70.6	67.5	71.3	62.5	60.3	61.8	62.2	59.7	57.2	56.7	57.9	64.1
1932.....	60.9	67.1	62.2	53.9	60.1	58.5	58.5	62.1	78.1	92.2	117.4	69.6	117.4
1933.....	105.6	109.8	95.6	104.2	101.1	98.8	100.3	102.7	107.0	120.2	120.8	117.0	106.9
1934.....	124.0	112.6	104.4	98.0	99.2	99.2	97.9	95.9	97.1	98.4	99.4	99.2	102.1
1935.....	101.4	107.9	109.9	105.0	112.7	120.4	119.2	117.8	117.2	117.8	120.4	128.5	114.8
1936.....	132.9	126.1	116.6	115.9	116.9	118.2	117.5	125.0	132.5	132.0	129.1	134.1	124.7
1937.....	133.9	134.2	138.4	131.1	130.9	135.2	133.5	129.2	125.8	121.0	117.3	121.4	129.3
1938.....	113.3	109.3	107.5	104.7	107.3	106.2	105.8	111.2	112.5	114.9	120.4	113.6	110.6
1939.....	114.1	127.7	125.0	123.2	128.5	127.7	122.6	132.1	142.3	128.3	115.3	125.8	125.8
1940.....	81.4	76.7	67.2	69.5	70.9	70.9	70.9	70.9	70.9	70.9	71.4	74.1	72.1
1941.....	73.2	74.9	79.2	76.9	70.9	70.9	70.9	-----	-----	-----	-----	-----	-----

<sup>1</sup> Average for 9 years.<sup>2</sup> Average for months shown.

Bureau of Agricultural Economics. Compiled in paper pesos per 100 kg. from Revista de la Bolsa de Cereales, Buenos Aires, weekly; averages of daily official market prices. Price series converted to cents per bushel at current monthly rates of exchange as reported by the Federal Reserve Board. Data for earlier period in Agricultural Statistics, 1937, table 84.

TABLE 232.—*Flaxseed crushed and production, imports, and exports of linseed oil, cake and meal, United States, 1931–41*

Year beginning July	Flaxseed crushed					Linseed oil			Linseed cake and meal		
	July–Sept.	Oct.–Dec.	Jan.–Mar.	Apr.–June	Total	Production	Imports	Exports	Production	Imports	Exports
	<i>1,000 bushels</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>				
1931.....	7,610	7,112	5,393	3,584	23,700	438,763	28	873	431	12	221
1932.....	3,739	4,998	4,365	4,268	17,370	318,120	36	781	318	10	121
1933.....	6,074	6,760	5,136	5,016	23,006	442,796	10,680	696	410	9	273
1934.....	4,293	4,569	5,754	6,104	20,720	404,060	3,086	795	367	12	190
1935.....	5,998	8,284	7,094	5,108	26,544	505,530	1,161	1,022	476	10	230
1936.....	4,862	6,931	8,175	10,372	30,340	587,093	452	1,096	539	22	281
1937.....	7,666	7,754	6,461	3,989	25,870	504,810	243	821	458	5	278
1938.....	5,043	7,206	7,112	6,207	25,569	501,545	64	815	451	9	268
1939.....	6,814	8,736	7,892	6,637	30,078	579,056	18	4,552	536	2	214
1940.....	6,948	10,083	10,226	9,386	36,643	707,230	69	5,262	652	1	4
1941 <sup>3</sup> .....	12,175	13,070	13,425	12,526	51,195	938,287	-----	911	-----	-----	-----

<sup>1</sup> Quarterly figures not adjusted to total.<sup>2</sup> Imports for consumption beginning 1933.<sup>3</sup> Preliminary.

Bureau of Agricultural Economics. Crushings and production of oil from reports of the Bureau of the Census, Animal and Vegetable Fats and Oils. Production of linseed cake and meal computed by the Agricultural Marketing Service. Trade figures from Monthly Summary of Foreign Commerce of the United States. Crushings and oil production figures for 1919–30 are in 1934 Yearbook, table 91.

TABLE 233.—*Flaxseed: International trade, averages 1925–29 and 1930–34, annual 1938–40*

Country	Average 1925–29		Average 1930–34		1938		1939		1940 <sup>1</sup>	
	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports
<b>PRINCIPAL EXPORTING COUNTRIES</b>										
Argentina	1,000 <i>bushels</i>	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Argentina	63,699	0	61,763	0	49,806	1	46,580	3	29,612	2
British India <sup>2</sup>	9,442	763	8,594	597	11,470	581	10,630	360	3,368	3 <sup>15</sup>
Uruguay	2,084	0	3,333	0	2,849	0	4,288	0	3,991	0
Lithuania	811	0	405	0	2,224	0	406	0	—	—
Union of Soviet Socialist Republics <sup>4</sup>	778	0	61	0	57	—	—	—	—	—
Latvia	644	560	197	189	129	37	—	—	—	—
Morocco	363	0	359	0	227	0	—	—	—	—
Eritrea <sup>4</sup>	188	0	80	0	—	—	—	—	—	—
China	117	0	392	0	285	0	177	0	36	0
Rumania	56	9	153	0	0	0	4 <sup>2</sup>	4 <sup>4</sup>	—	—
Total	78,182	1,332	75,337	786	66,990	676	—	—	—	—
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
United States	0	20,540	0	12,611	0	15,364	0	16,028	0	11,825
Netherlands	208	13,639	139	13,715	222	11,735	254	12,201	—	—
Germany	80	13,602	33	13,366	0	5,104	0	—	—	—
United Kingdom	0	13,439	0	10,837	0	11,053	1	13,160	—	—
France	20	7,368	19	9,377	3	8,001	—	—	—	—
Belgium	301	4,052	190	4,856	167	3,367	173	4,196	—	—
Italy	1	2,380	0	2,540	0	2,117	—	—	—	—
Sweden	0	1,477	0	1,583	0	1,918	2	2,205	—	—
Australia <sup>4</sup>	0	957	0	774	0	1,294	0	1,155	—	—
Czechoslovakia	10	885	11	1,002	1	5,688	—	—	—	—
Denmark	0	696	0	749	0	664	0	1,052	3	478
Spain	3	663	0	760	0	—	0	178	0	140
Norway	0	602	0	642	0	827	0	496	—	—
Canada	2,828	568	686	510	13	713	4 <sup>18</sup>	4 <sup>11</sup> ,116	7 <sup>11</sup>	7,420
Poland	275	522	15	411	0	0	—	—	—	—
Japan	0	464	1	487	4	315	0	94	0	52
Finland	0	222	0	148	0	315	0	281	—	—
Yugoslavia	0	4 <sup>8</sup> 188	1	212	0	386	0	284	—	—
Greece	3	118	1	178	0	135	0	127	—	—
Total	3,729	82,382	1,102	74,758	410	64,996	—	—	—	—

<sup>1</sup> Preliminary.<sup>2</sup> Foreign trade of Burma beginning April 1937 no longer included with British India.<sup>3</sup> January only; last published data.<sup>4</sup> International Yearbook of Agricultural Statistics.<sup>5</sup> Beginning April 1938, trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October–December 1938.<sup>6</sup> April–December; full year not available.<sup>7</sup> January–April; last published data.<sup>8</sup> Includes cottonseed and hempseed.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated.

TABLE 234.—Linseed oil, raw: Average price per pound in tank carlots, Minneapolis, average 1930-39, annual 1931-41

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Aver- age, year ended Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Aver- age, year ended June
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1930-39 avg.	9.2	8.9	8.7	8.7	8.5	8.5	8.9	8.6	8.6	8.7	8.8	8.8	8.7	8.7
1931	8.8	7.9	7.1	6.6	7.1	6.4	7.8	6.2	6.1	6.2	6.1	5.8	5.5	6.6
1932	4.9	4.7	5.2	5.5	5.9	6.0	5.7	6.6	6.4	6.6	6.9	8.2	8.8	6.3
1933	10.3	10.0	9.0	9.4	9.2	9.1	8.5	8.9	8.8	8.9	8.8	9.2	9.6	9.4
1934	9.4	9.4	9.1	9.0	8.6	8.5	9.0	8.4	8.7	9.0	9.1	9.2	9.1	9.0
1935	9.0	8.2	8.2	9.0	9.0	9.3	8.8	9.5	9.4	9.3	9.2	9.0	9.0	9.0
1936	9.8	10.1	9.9	9.7	9.2	9.5	9.5	9.8	9.8	10.0	10.8	10.9	10.6	10.0
1937	10.5	10.6	10.4	10.4	10.2	10.0	10.3	10.0	9.8	9.6	9.3	8.9	8.2	9.8
1938	8.2	7.9	8.1	8.5	8.1	8.3	8.7	8.3	8.3	8.6	8.7	8.7	8.7	8.4
1939	8.4	8.1	9.1	10.0	9.4	9.9	8.8	10.4	10.1	10.3	10.3	10.0	9.3	9.6
1940	8.7	7.9	7.7	7.5	7.7	7.9	9.0	8.7	8.8	9.0	9.5	9.9	9.8	8.6
1941	10.4	10.2	10.3	10.0	9.4	10.0	9.7	10.6	11.1	12.4	13.1	13.1	12.8	11.1

Bureau of Agricultural Economics. Compiled from the Oil, Paint and Drug Reporter. Prices are simple averages of quotations for Friday of each week.

TABLE 235.—Linseed meal, 34 percent protein: Average price per ton, Minneapolis, average 1930-39, annual 1931-41

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Aver- age
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930-39 avg.	33.72	33.68	33.88	33.77	34.52	35.60	35.41	33.64	32.24	32.54	32.06	30.84	33.49
1931	25.60	26.20	25.75	25.70	31.40	32.10	30.15	28.75	28.00	27.30	24.25	21.40	27.20
1932	20.40	21.40	22.40	21.50	19.80	19.70	20.00	21.65	21.65	25.20	27.50	21.50	
1933	37.40	36.10	31.75	31.70	31.90	31.65	32.00	31.90	30.15	30.90	29.20	32.25	32.25
1934	33.40	41.75	44.00	41.40	42.00	44.30	43.25	39.65	38.40	38.80	36.00	31.00	39.50
1935	26.50	25.30	24.90	27.40	26.65	27.80	27.15	25.50	24.20	25.05	25.40	28.60	26.20
1936	42.10	46.30	46.30	45.75	46.75	48.80	48.25	44.10	39.80	40.50	40.75	38.00	43.95
1937	34.60	31.00 <sup>1</sup>	31.25	33.10	35.90	39.00	42.00	42.60	41.40	41.75	44.00	41.10	38.15
1938	41.40	38.40	35.90	37.80	38.50	39.75	40.50	38.75	38.50	38.00	37.80	37.40	38.55
1939	33.10	28.20	34.50	33.10	33.40	35.50	34.70	31.25	30.40	30.70	30.25	26.25	31.73
1940	24.30	24.40	24.45	25.10	28.25	28.90	29.50	28.40	27.40	28.50	27.10	28.20	27.04
1941	32.00	33.50	39.00	37.50	35.90	38.50	39.50	42.50	42.00	37.50	36.00	35.20	37.42

<sup>1</sup> April 1933 to November 1936 and September 1937 to August 1941 quoted as 37 percent.

Bureau of Agricultural Economics. Compiled from records of Agricultural Marketing Service. Quoted "per ton, bagged, in carlots, sight draft basis."

TABLE 236.—*Linseed oil: International trade, averages 1925–29 and 1930–34, annual, 1938–40*

Country	Average 1925–29		Average 1930–34		1938		1939		1940 <sup>1</sup>	
	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports
<b>PRINCIPAL EXPORTING COUNTRIES</b>										
Netherlands	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Netherlands	158,136	833	147,196	765	180,265	177	132,657	88	—	—
Belgium	23,503	2,303	23,199	1,377	14,258	912	7,702	1,854	—	—
France	4,378	8,138	10,494	3,310	7,511	1,607	—	—	—	—
Sweden	1,267	668	1,051	433	16	1,986	94	2,186	—	—
British India <sup>2</sup>	728	2,092	557	1,514	2,307	1,026	5,614	652	1,026	57
Japan	445	0	763	0	1,186	0	1,623	0	227	0
Total	188,457	14,034	183,260	7,399	205,543	5,708	—	—	—	—
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
United Kingdom	49,400	47,546	3,032	65,180	27,017	42,155	18,299	34,626	—	—
Germany	8,343	43,213	7,346	27,872	5,13	62,216	—	—	—	—
Switzerland	27	13,286	27	17,142	1,767	9,897	282	8,705	—	—
Brazil	0	9,558	0	3,488	0	234	0	186	—	—
Austria	459	8,997	131	9,759	52	11,792	—	—	—	—
United States	2,351	7,946	1,002	8,285	890	123	2,566	49	4,770	11
Finland	0	5,380	0	5,684	0	7,769	0	8,093	—	—
Netherlands Indies	0	5,161	0	3,622	0	5,273	0	6,833	0	4,086
Australia <sup>3</sup>	25	4,968	49	2,276	238	2,663	1,168	1,173	—	—
Egypt	3	4,935	1	1,142	0	1,110	1	640	0	140
Union of South Africa	0	4,770	0	5,165	0	8,824	0	8,407	—	—
Hungary	12	4,246	287	547	0	791	0	342	0	45
New Zealand	2	3,789	0	2,871	0	7,501	0	6,376	0	8,660
Italy	403	3,574	206	3,287	684	3,082	—	—	—	—
Norway	54	3,314	131	3,408	91	1,516	46	1,872	—	—
Chile	4	2,712	96	1,281	0	1,207	1	1,076	0	1,025
Ireland	0	2,319	0	3,210	0	7,309	0	—	—	—
Denmark	419	2,081	15	1,098	49	159	123	6	4	—
Algeria	71	1,862	64	2,937	54	2,169	—	10,1,113	—	—
Portugal	760	1,750	35	1,824	23	1,683	207	906	—	291
British Malaya	126	1,550	71	1,105	105	1,352	7,117	7,1,922	—	—
Bulgaria	0	1,484	0	1,063	0	1,834	0	1,536	—	—
Yugoslavia	52	1,390	1	990	0	108	0	36	—	—
Czechoslovakia	257	1,369	247	267	5263	5180	—	—	—	—
China	0	1,242	1134	1,261	190	481	503	1,382	108	1,591
Manchuria	(12)	(12)	0	1,392	0	0	0	—	—	—
Philippine Islands	0	1,210	0	1,455	0	2,091	0	2,532	0	1,676
Colombia	0	71,058	0	773	0	1,293	0	977	0	882
Venezuela	0	911	0	914	0	1,399	0	1,070	—	—
Peru	0	905	0	551	0	800	0	731	0	811
Canada	49	819	29	2,955	10	1,375	431	813	13,76	60
Argentina	265	743	46	397	203	187	3,245	187	12,751	67
Morocco	0	723	0	3,998	0	7,213	0	—	—	—
Tunisia	0	668	0	893	0	944	0	—	—	—
Indochina	88	525	109	425	25	401	7,15	7,549	—	—
Greece	1155	419	6	239	74	230	70	216	—	—
Total	62,525	196,423	12,875	182,751	31,628	184,361	—	—	—	—

<sup>1</sup> Preliminary.<sup>2</sup> Foreign trade of Burma beginning April 1937 no longer included with British India.<sup>3</sup> January only, last published data.<sup>4</sup> January–March, last published data.<sup>5</sup> Beginning April 1938 trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October–December 1938.<sup>6</sup> Java and Madura only.<sup>7</sup> International Yearbook of Agricultural Statistics.<sup>8</sup> January–July, last published data.<sup>9</sup> 4-year average.<sup>10</sup> January–June, last published data.<sup>11</sup> 3-year average.<sup>12</sup> Not shown prior to 1932; included with data for China.<sup>13</sup> January–April, last published data.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. Conversions made on the basis of 7.5 pounds to the gallon.

TABLE 237.—*Linseed cake and meal: International trade, averages 1925–29 and 1930–34, annual, 1938–40*

Country	Average 1925–29		Average 1930–34		1938		1939		1940 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
<b>PRINCIPAL EXPORTING COUNTRIES</b>										
United States	1,000 pounds	1,000 pounds								
British India <sup>2</sup>	640,163	42,464	392,309	26,797	457,719	15,566	527,444	9,649	197,207	2,556
Czechoslovakia	119,226	0	105,919	0	84,000	0	63,381	0	36,908	0
Sweden	16,306	2,350	12,185	3,385	1,312	4,370	—	—	—	—
Poland	8,102	6,387	21,346	3,178	17,969	1,551	16,209	3,238	—	—
Brazil	19,303	2,114	19,987	2,100	18,455	0	—	—	—	—
Uruguay	3,825	0	12,097	0	26,666	0	25,143	0	—	—
Argentina	2,566	0	4,133	0	4,457	0	—	—	—	—
Australia	1,530	0	20,468	0	24,456	0	19,967	0	28,517	0
Total	811,021	53,319	591,258	35,463	632,070	21,532	—	—	—	—
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
Netherlands	32,256	518,159	34,488	270,251	801	121,624	176	154,307	—	—
United Kingdom	46,093	188,097	30,362	178,987	48,279	116,431	41,639	69,845	—	—
Belgium	7,59,852	172,286	72,130	231,408	37,544	290,822	34,283	304,446	—	—
Denmark	309	144,955	8,238	49,751	154	32,916	430	15,115	0	4,171
Germany	129,366	220,528	65,379	186,662	(*)	477,969	—	—	—	—
Ireland	0	58,476	0	49,338	0	28,782	—	—	—	—
Norway	734	10,313	4,976	3,756	0	9,854	146	6,476	—	—
Finland	0	4,190	0	2,023	0	862	0	671	—	—
Canada	0	1,159	0	240	0	406	0	214	—	8 200
Ceylon	0	62	0	57	0	44	0	87	—	208
Total	268,610	1,318,225	215,573	972,473	86,778	679,710	—	—	—	—

<sup>1</sup> Preliminary.<sup>2</sup> Foreign trade of Burma beginning April 1937 no longer included with British India.<sup>3</sup> January only, last published data.<sup>4</sup> Beginning April 1938, trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October–December 1938.<sup>5</sup> 1-year average.<sup>6</sup> Year ending June 30.<sup>7</sup> 3-year average.<sup>8</sup> January–April, last published data.

Bureau of Agricultural Economics. Compiled from official sources. These data are included in the table on Oilcake and Oilcake Meal.

TABLE 238.—Peanuts: Acreage, yield, and production (average 1930-39), and season average price per pound received by farmers, by States, annual 1940 and 1941

State	Total acreage <sup>1</sup>			Peanuts picked and threshed										
	Average 1930-39	Acreage		Yield per acre				Production			Price for crop of—			
		1940	1941 <sup>2</sup>	Acreage		Average 1930-39	1940	1941 <sup>2</sup>	Average 1930-39	1940	1941 <sup>2</sup>	Average 1930-39		
				Pounds	Pounds									
Virginia	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	
North Carolina	143	160	137	140	158	1,042	1,365	1,265	146,300	215,670	169,510	3.5	5.4	
Tennessee	250	277	244	232	262	1,062	1,400	1,160	246,969	366,800	265,640	3.5	5.4	
	11	6	7	11	6	676	750	775	7,390	4,500	5,425	3.7	4.7	
Total (Virginia-North Carolina area)	404	443	388	383	426	370	1,044	1,378	1,191	400,648	586,970	440,575	3.50	5.30
South Carolina	20	34	26	14	24	17	666	750	510	8,962	18,000	8,670	4.3	5.4
Georgia	896	1,110	1,080	506	705	650	654	825	750	330,416	581,625	487,500	3.3	4.6
Florida	284	340	344	64	94	87	558	780	710	35,702	73,320	61,770	2.8	4.0
Alabama	470	510	516	252	310	315	630	735	800	160,606	227,850	252,000	3.0	4.1
Mississippi	39	38	37	28	28	27	512	410	520	14,458	11,480	14,040	4.8	5.1
Total (Southeastern area)	1,710	2,062	2,003	862	1,161	1,096	636	736	752	550,144	912,275	823,980	3.22	4.42
Arkansas	56	59	51	20	22	19	435	350	375	8,570	7,700	7,125	4.1	4.6
Louisiana	35	34	29	11	11	9	434	360	325	4,804	3,960	2,925	5.0	5.7
Oklahoma	56	106	110	37	90	88	462	600	525	16,814	54,000	46,200	3.6	4.1
Texas	293	404	404	101	330	332	463	560	470	86,458	184,800	156,040	3.2	4.0
Total (Southwestern area)	441	603	594	259	453	448	459	553	474	116,046	260,460	212,290	3.34	4.07
United States	2,554	3,108	2,985	1,504	2,040	1,914	708.2	857.7	771.6	1,067,438	1,749,705	1,476,845	3.33	4.66

<sup>1</sup> Acres grown alone, plus approximately one-half the interplanted acres. Equivalent solid production may be obtained by multiplying by yield per acre of peanuts picked and threshed.

<sup>2</sup> Preliminary.

Agricultural Marketing Service.

TABLE 239.—Peanuts: Acreage, yield, production, season average price per pound received by farmers, value, and farm disposition, by areas, 1909–41

## VIRGINIA-NORTH CAROLINA AREA (VA., N. C., TENN.)

Crop of—	Acreage grown alone for all purposes	Total acreage <sup>1</sup>	Peanuts picked and threshed					Total seed required <sup>2</sup>	Utilized on farms where grown			Sold	
			Acreage harvested	Yield per acre	Production	Price	Farm value		Kept for seed for next year	Consumed in household	Fed and lost		
									1,000 pounds	Cents	1,000 dollars	1,000 pounds	1,000 pounds
		1,000 acres	1,000 acres	1,000 acres	Pounds	1,000 pounds	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	
1909	359	344	676.6	232,735	4.22	9,813	26,735	18,878	3,615	3,669	206,573		
1910	315	305	893.8	272,600	4.00	10,905	23,475	18,519	3,292	4,210	246,579		
1911	309	299	797.5	238,450	3.95	9,408	23,035	18,336	3,210	3,321	213,583		
1912	306	296	765.0	226,450	4.14	9,371	22,790	17,078	3,225	3,257	202,890		
1913	285	275	895.1	246,150	4.19	10,317	21,225	19,002	3,068	3,055	221,025		
1914	317	307	819.0	251,425	3.73	9,373	23,655	20,079	3,252	3,122	224,972		
1915	335	322	831.3	267,680	3.87	10,361	24,985	22,060	3,498	3,206	238,916		
1916	368	355	915.3	327,675	4.83	15,837	27,470	19,492	3,645	3,799	300,749		
1917	325	315	918.6	289,350	8.31	24,043	24,255	17,744	3,174	3,106	265,326		
1918	296	287	1,029.5	295,475	7.60	22,444	22,090	16,548	2,895	2,812	273,220		
1919	276	267	1,080.2	288,410	10.34	29,818	20,620	16,431	2,824	2,628	266,527		
1920	274	265	916.5	242,882	4.90	11,907	20,490	18,706	2,948	2,838	218,390		
1921	312	303	900.0	272,685	4.90	13,355	23,310	17,919	3,063	2,676	249,027		
1922	299	289	784.8	226,800	6.17	13,997	22,285	18,459	3,186	2,767	202,388		
1923	308	298	1,041.3	310,310	6.46	20,031	22,960	20,906	3,301	2,475	283,628		
1924	338	349	853.6	284,265	6.32	17,974	25,945	22,227	3,433	2,569	256,036		
1925	359	371	1,088.6	381,000	4.23	16,122	27,605	22,352	3,564	2,497	352,587		
1926	362	373	1,035.2	370,590	4.76	17,658	27,785	24,932	3,680	2,497	339,481		
1927	404	416	978.1	382,450	5.41	20,705	31,010	23,854	3,802	2,521	352,273		
1928	387	398	1,022.8	387,650	4.98	19,300	29,680	24,696	3,918	1,979	357,057		
1929	400	412	1,014.3	394,582	3.42	13,479	30,740	22,719	4,041	2,544	365,278		
1930	369	379	799.5	285,410	3.29	9,390	28,285	25,784	4,162	2,475	252,989		
1931	423	430	1,110.4	455,265	1.53	6,954	32,140	25,956	4,590	1,723	422,996		
1932	427	433	951.2	388,090	1.44	5,604	32,315	20,560	4,627	2,086	360,817		
1933	339	343	941.9	301,400	2.87	8,660	25,595	24,519	4,080	3,302	269,499		
1934	406	409	392	1,034.8	405,650	3.44	13,936	30,535	23,708	4,421	2,008	375,513	
1935	394	396	377	1,082.9	408,250	3.20	13,071	29,590	24,857	4,147	2,003	377,243	
1936	412	415	393	1,048.2	411,945	4.23	17,428	31,035	24,142	4,006	2,012	381,785	
1937	401	403	381	1,286.8	490,260	3.40	16,690	30,145	23,112	3,908	2,196	461,044	
1938	408	411	389	991.9	385,835	3.50	13,515	30,755	22,900	3,855	1,739	357,341	
1939	418	420	399	1,188.9	474,380	3.60	17,078	31,440	24,321	3,810	1,938	444,311	
1940	441	443	426	1,377.9	586,970	3.50	20,552	33,165	24,808	3,886	2,397	555,879	
1941 <sup>a</sup>		386	388	370	1,190.7	440,575	5.39	23,754	30,155	-----	-----	-----	-----

## SOUTHEASTERN AREA (S. C., GA., FLA., ALA., MISS.)

1909.....		348	133	668.2	88,870	3.82	3,391	13,090	8,666	8,710	4,083	67,411	
1910.....		307	109	716.1	78,050	4.07	3,173	11,555	9,743	8,575	3,790	55,942	
1911.....		348	116	751.3	87,150	4.75	4,143	12,990	11,092	8,815	3,790	63,453	
1912.....		398	126	730.8	92,075	5.02	4,621	14,790	12,821	9,085	3,979	66,190	
1913.....		461	136	722.1	98,200	5.07	4,982	17,095	14,340	9,525	3,945	70,390	
1914.....		516	162	777.3	125,925	5.04	6,351	19,120	17,489	9,900	4,344	94,192	
1915.....		629	224	697.1	156,150	4.50	7,033	23,320	23,153	10,560	5,006	117,431	
1916.....		834	375	626.7	235,000	4.79	11,248	30,870	31,226	12,245	5,529	186,000	
1917.....		1,122	707	735.5	519,975	6.32	32,842	41,635	35,442	11,835	8,186	464,512	
1918.....		1,276	794	676.2	536,900	5.81	31,214	47,255	31,937	11,315	8,336	485,312	
1919.....		1,151	572	573.2	327,850	8.50	27,866	42,585	34,661	10,141	8,905	274,143	
1920.....		1,247	625	621.3	388,310	4.35	16,875	46,215	32,050	10,622	9,739	335,899	
1921.....		1,151	555	608.8	337,885	2.84	9,602	42,735	27,746	11,093	8,660	290,386	
1922.....		993	435	557.5	242,525	4.63	11,220	36,035	26,633	11,495	7,894	196,503	
1923.....		950	418	506.7	211,810	6.43	13,629	35,510	37,028	11,966	8,726	154,090	
1924.....		907	1,300	670	587.5	393,650	5.33	20,963	49,370	33,056	15,080	12,277	333,237
1925.....		797	1,164	573	529.4	303,320	4.26	12,916	44,075	27,990	13,298	9,232	252,800
1926.....		649	994	422	570.6	240,775	5.33	12,841	37,320	32,985	12,445	6,760	188,585
1927.....		819	1,168	553	677.3	374,520	4.80	17,064	43,080	36,773	15,350	7,887	314,510
1928.....		922	1,304	652	523.8	341,535	4.57	15,624	49,030	35,741	16,895	11,744	277,155
1929.....		851	1,265	662	615.6	407,555	3.77	15,348	47,655	34,490	15,625	10,362	347,078
1930.....		789	1,219	554	620.7	343,870	3.49	12,014	45,985	43,049	14,210	12,238	274,373
1931.....		1,009	1,518	838	604.1	506,200	1.52	7,686	57,400	50,768	19,705	12,215	423,512
1932.....		1,199	1,791	881	502.6	442,830	1.54	6,826	67,690	45,664	28,118	11,562	357,456
1933.....		991	1,609	694	572.3	397,205	2.80	11,133	60,885	47,722	24,945	9,979	314,559
1934.....		1,088	1,684	888	618.8	518,565	3.16	16,401	63,030	53,096	31,387	11,802	422,280
1935.....		1,118	1,681	865	609.8	605,335	3.10	18,787	71,550	54,327	29,333	11,896	509,779
1936.....		1,261	1,862	984	748.2	736,210	3.49	25,678	79,555	53,879	27,385	10,730	644,216
1937.....		1,177	1,738	896	700.7	627,820	3.20	20,097	74,315	54,891	26,347	11,094	535,488
1938.....		1,349	1,901	973	774.4	753,405	3.20	24,089	81,370	55,802	26,458	8,459	662,776
1939.....		1,564	2,094	1,100	518.1	569,915	3.27	18,642	89,660	50,908	27,785	11,473	479,749
1940.....		1,546	2,062	1,161	756.8	912,275	3.22	29,408	88,350	58,511	27,240	9,943	816,581
1941 <sup>a</sup> .....		1,486	2,003	1,096	751.8	823,980	4.42	36,412	87,230				

See footnotes at end of table.

PEANUTS

TABLE 239.—Peanuts: Acreage, yield, production, season average price per pound received by farmers, value, and farm disposition, by areas, 1909–41—Continued

SOUTHWESTERN AREA (ARK., LA., OKLA., TEX.)

Crop of—	Acreage grown alone for all purposes	Total acreage <sup>1</sup>	Peanuts picked and threshed					Total seed required <sup>2</sup>	Utilized on farms where grown			Sold	
			Acreage harvested	Yield per acre	Production	Price	Farm value		Kept for seed for next year	Consumed in household	Fed and lost		
		1,000 acres	1,000 acres	Pounds	1,000 pounds	Cents	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	
1909.	97	60	550.0	33,000	3.77	1,245	3,880	2,354	3,909	2,706	24,031		
1910.	81	50	664.5	33,225	3.97	1,320	3,240	2,700	3,972	2,773	23,780		
1911.	92	57	705.3	40,200	4.79	1,921	3,680	2,614	4,240	3,195	30,151		
1912.	91	58	743.1	43,100	4.78	2,061	3,640	2,448	4,029	3,225	33,398		
1913.	85	54	715.7	38,650	5.03	1,945	3,400	2,514	3,888	2,698	29,550		
1914.	87	57	767.1	43,725	4.77	2,085	3,480	2,920	3,985	3,057	33,763		
1915.	100	71	800.7	56,850	4.38	2,492	4,000	5,568	4,637	3,700	42,945		
1916.	198	145	712.2	103,275	4.96	5,124	7,920	9,804	5,740	4,903	82,828		
1917.	358	292	614.3	179,380	7.02	12,583	14,320	8,824	8,197	4,790	157,569		
1918.	320	245	463.7	113,600	6.99	7,939	12,800	5,670	7,478	4,923	95,529		
1919.	201	118	610.3	72,010	8.77	6,318	8,040	5,574	6,336	4,727	55,373		
1920.	194	105	615.7	64,650	6.61	4,271	7,760	6,500	5,863	4,449	47,838		
1921.	228	122	554.3	67,630	4.53	3,063	9,120	5,272	6,602	4,694	51,062		
1922.	180	97	556.9	54,020	5.02	2,712	7,200	4,720	6,230	3,931	39,139		
1923.	160	81	568.3	46,030	6.50	2,993	6,400	4,690	5,927	3,376	32,037		
1924.	149	160	430.9	34,900	6.45	2,250	6,400	3,914	6,108	2,918	21,960		
1925.	123	73	511.5	37,340	4.82	1,798	5,280	4,436	5,587	3,151	24,116		
1926.	143	80	635.3	50,825	5.67	2,883	6,120	7,798	6,000	4,000	33,027		
1927.	266	275	614.4	87,250	5.50	4,801	11,000	9,532	6,928	5,062	65,728		
1928.	327	337	182	628.1	114,320	5.47	6,250	13,480	10,980	7,600	6,286	89,454	
1929.	376	387	211	455.3	96,060	4.90	4,706	15,480	7,952	7,856	5,948	74,304	
1930.	275	283	162	420.2	68,070	4.49	3,058	11,320	10,080	7,198	5,043	45,749	
1931.	341	351	192	491.4	94,350	2.65	2,504	14,040	12,374	9,452	5,953	66,571	
1932.	416	425	212	520.2	110,275	1.96	2,157	17,000	11,582	12,647	5,549	80,497	
1933.	387	398	203	596.1	121,015	2.92	3,535	15,920	15,512	12,007	6,173	87,323	
1934.	521	534	284	317.5	90,170	3.28	2,956	21,360	13,546	15,404	6,261	54,959	
1935.	460	469	255	545.9	139,210	3.11	4,323	18,760	12,932	13,057	7,743	105,478	
1936.	454	464	283	395.3	111,865	3.42	3,825	18,560	11,626	12,025	6,253	81,961	
1937.	389	401	261	439.4	114,675	3.35	3,843	16,040	13,565	10,137	6,354	84,619	
1938.	479	491	330	452.8	149,410	3.03	4,522	19,640	15,513	11,360	6,782	115,755	
1939.	579	590	407	411.3	167,415	3.26	5,455	23,600	14,545	13,175	6,726	132,969	
1940.	593	603	453	552.9	250,460	3.34	8,372	24,120	16,354	13,645	8,290	212,171	
1941 <sup>3</sup> .	584	594	448	473.9	212,290	4.07	8,631	23,440	-----	-----	-----	-----	

## UNITED STATES

1909		804	537	660.3	354,605	4.07	14,449	43,705	29,898	16,234	10,458	298,015	
1910		703	464	827.3	383,875	4.01	15,398	38,270	30,962	15,839	10,773	326,301	
1911		749	472	775.0	365,800	4.23	15,475	39,705	32,042	16,265	10,306	307,187	
1912		795	480	753.4	361,625	4.44	16,053	41,220	32,347	16,339	10,461	302,478	
1913		831	465	823.7	383,000	4.50	17,244	41,720	35,856	16,481	9,698	320,965	
1914		920	526	800.5	421,075	4.23	17,809	46,255	40,488	17,137	10,523	352,927	
1915		1,064	617	779.1	480,680	4.14	19,886	52,305	50,781	18,695	11,912	399,292	
1916		1,400	878	758.5	665,950	4.84	32,209	66,260	60,512	21,630	14,231	569,577	
1917		1,805	1,314	752.4	988,705	7.03	69,478	80,210	62,010	23,206	16,082	887,407	
1918		1,892	1,326	713.4	945,975	6.51	61,597	82,145	64,155	21,688	16,071	854,061	
1919		1,628	957	719.2	688,270	9.30	64,002	71,245	56,666	19,301	16,260	596,043	
1920		1,715	995	699.3	695,842	4.75	33,053	74,465	57,256	19,433	17,026	602,127	
1921		1,691	980	692.0	678,200	3.84	26,020	75,165	50,937	20,758	16,030	590,475	
1922		1,472	821	637.4	623,345	5.34	27,929	65,520	49,812	20,911	14,592	438,030	
1923		1,418	797	712.9	668,180	6.45	36,653	64,870	62,624	21,194	14,577	469,755	
1924		1,394	1,084	657.6	712,815	5.78	41,187	81,715	59,197	24,621	17,764	611,233	
1925		1,279	996	724.6	721,660	4.27	30,836	76,960	54,828	22,449	14,880	629,503	
1926		1,154	1,520	860	770.0	662,180	5.04	33,382	71,225	65,715	22,125	13,257	561,093
1927		1,489	1,859	1,086	777.4	844,220	5.15	43,470	85,990	70,159	26,080	15,470	732,511
1928		1,636	2,039	1,213	695.4	843,505	4.88	41,183	92,190	71,417	28,413	20,009	723,666
1929		1,627	2,064	1,262	711.7	998,197	3.73	33,533	93,875	65,161	27,522	18,854	786,660
1930		1,433	1,881	1,073	649.9	697,350	3.51	24,462	85,593	78,913	25,570	19,756	573,111
1931		1,773	2,299	1,440	733.2	1,055,815	1.62	17,144	103,580	89,098	33,747	19,891	913,079
1932		2,042	2,649	1,501	627.0	941,195	1.55	14,587	117,005	77,806	45,392	19,197	798,800
1933		1,717	2,350	1,217	673.5	819,620	2.85	23,328	102,400	87,753	41,032	19,454	671,381
1934		2,015	2,627	1,514	670.0	1,014,385	3.28	33,203	115,525	90,350	51,212	20,071	852,752
1935		1,972	2,546	1,497	770.1	1,152,795	3.14	36,181	110,900	92,116	46,537	21,642	992,500
1936		2,127	2,741	1,660	759.0	1,260,020	3.72	46,931	129,150	89,647	43,416	18,995	1,107,962
1937		1,967	2,542	1,538	801.5	1,232,755	3.30	40,630	120,500	91,668	40,392	19,644	1,081,151
1938		2,236	2,803	1,692	761.7	1,288,740	3.27	42,126	131,765	94,215	41,673	16,980	1,135,872
1939		2,561	3,104	1,906	635.7	1,211,710	3.40	41,175	144,700	88,774	44,770	20,137	1,057,029
1940		2,580	3,108	2,040	857.7	1,749,705	3.33	58,332	145,635	90,673	44,771	20,630	1,584,631
1941 <sup>1</sup>		2,456	2,985	1,914	771.6	1,476,845	4.66	68,707	140,825	-----	-----	-----	-----

<sup>1</sup> Acres grown alone, plus approximately one-half the interplanted acres.<sup>2</sup> Figures are for seed used in the year shown (for acreage on same line) and are from the previous year's growth.<sup>3</sup> Preliminary.

Agricultural Marketing Service.

## PEANUTS

TABLE 240.—*Peanuts (No. 1 farmers' stock): Average price per pound to growers, f. o. b. country shipping-point basis, 1931-32 to 1941-42*

## VIRGINIA TYPE BUNCH—VIRGINIA AND NORTH CAROLINA

Year	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1931-32	1 1/2	1 1/4	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
1932-33	1 1/2	1	1	1	1	1	1	1	1	1	2 1/2	2 1/2
1933-34	2 1/2	2 1/2	2 1/2	3	3	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/2	3 1/2
1934-35 <sup>1</sup>	3	3 1/4	3 1/2	4	4 1/4	4	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3
1935-36	3	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	3 1/2	3 1/2	4 1/2	4 1/2	4 1/2
1936-37	3 1/2	3 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	3 1/2	3 1/2
1937-38	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2
1938-39	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2
1939-40	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2
1940-41	3 1/2	3	3	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	4 1/2	5	5 1/2	5
1941-42	4 1/2	5	5 1/2	6 1/2								4 1/2

## SOUTHEASTERN RUNNERS

Year	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
1931-32		1.0	1.1	1.0	0.8	0.8	1.0	0.9	0.8	0.6	0.8	
1932-33		1.0	.8	.6	.9	.9	1.0	1.1	1.6	1.8		
1933-34		2.1	2.1	2.1	2.4	2.5	2.6	2.5	2.5	2.5	2.5	2.5
1934-35 <sup>1</sup>		2.4	2.5	3.0	3.3	4.2	4.0			3.8		
1935-36	2.4	2.5	2.5	2.5	2.5	2.5	2.4	2.5	2.6	2.5	3.1	3.2
1936-37	2.5	2.4	2.6	3.2	3.5	3.4	3.7	4.0	3.5	3.3	2.8	2.6
1937-38		2.6	2.7	2.6	2.6	2.6	2.7	2.3	2.3	2.5	2.6	
1938-39	2.5	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.3	2.4	2.4	2.5
1939-40	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.4	2.3	2.2	2.2
1940-41	2.5	2.6	2.6	2.7	2.7	2.8	2.9	3.0	3.1	3.2	3.5	3.7
1941-42	3.7	3.8	4.0	4.2	4.2	4.8						

## SPANISH, SOUTHEASTERN STATES

Year	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
1931-32	1.5	1.2	1.2	1.2	1.2	1.2	1.4	1.2	1.0	0.8	0.8	1.3
1932-33	1.4	1.2	1.1	.9	1.1	1.1	1.2	1.4	2.1	2.4	2.7	2.7
1933-34	2.2	2.4	2.5	2.5	2.8	2.7	2.8	2.6	2.6	2.7	2.7	2.7
1934-35 <sup>1</sup>	2.8	2.7	3.0	3.4	4.0	5.0	5.3	4.7	4.6	4.0	3.4	
1935-36	3.1	2.9	2.9	2.9	2.7	2.7	2.8	2.9	3.0	3.0	3.4	3.3
1936-37	3.2	3.0	3.1	3.8	4.4	4.3	4.5	4.4	4.1	3.5	3.5	2.9
1937-38	2.7	3.0	3.2	3.1	3.2	3.2	3.2	3.2	2.9	3.0	3.0	2.9
1938-39	2.9	3.0	3.0	3.1	3.1	3.0	2.9	2.9	2.8	2.9	2.9	3.0
1939-40	3.1	3.3	3.2	3.2	3.4	3.3	3.2	3.1	2.9	2.7	2.6	2.7
1940-41	3.0	3.0	3.0	3.0	3.1	3.3	3.5	3.6	3.6	3.7	4.0	4.2
1941-42	4.3	4.3	4.8	5.2	6.0							

## SPANISH, SOUTHWESTERN STATES

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
1931-32	2.8	1.8	1.4	1.6	1.4	1.1	1.0	1.0	1.0	0.9	0.9	
1932-33	1.6	1.5	.9	.7	.9	1.1	1.3	1.4				2.5
1933-34	2.4	2.5	2.3	2.2	2.2	2.7	2.8	2.8	2.8	2.8	2.8	
1934-35 <sup>1</sup>	2.9	3.0	2.8	2.8	3.1	3.5	3.9	4.3				3.7
1935-36	2.9	2.9	2.9	2.9	2.3	2.2	2.5	2.7	3.3	3.2		
1936-37	3.4	2.9	2.9	3.0	3.4	4.2	4.7		4.7			
1937-38	2.9	2.7	3.0	3.0	2.9	3.0	2.9	3.3		3.3		3.3
1938-39	2.8	2.6	2.7	2.7	2.8	3.0	3.0					3.3
1939-40	3.2	3.0	3.1	3.0	2.9	3.3	3.6					3.1
1940-41	2.7	2.8	2.8	2.8	2.8	2.8	2.8	3.0	3.6	3.7	3.7	
1941-42	4.4	4.4	4.4	4.4	4.7	4.7						

<sup>1</sup> Farmers signing acreage-restriction contracts, as most commercial producers did, were eligible to receive in addition, from the Department of Agriculture, 0.4 cent per pound for the quantity of peanuts harvested in 1934, or not less than \$2 per acre of the allotted peanut acreage on a farm covered by an A. A. A. contract.

Agricultural Marketing Service.

Prices, compiled from weekly market news reports on peanuts issued by the Service, are based on sales to large millers. In the Virginia-North Carolina section peanut growers usually sell by eighth fractions of a cent per pound; in the Southeastern section sales are on a per-ton basis, and in the Southwestern States sales are on a 30-pound bushel basis. For the 2 latter areas, conversions have been made to a per-pound basis.

TABLE 241.—Peanuts: Yearly average price per pound of cleaned and shelled peanuts for prompt shipment, f. o. b. important shipping points, 1929-30 to 1940-41, by approximate crop years<sup>1</sup>

VIRGINIA-NORTH CAROLINA SECTION: VIRGINIA, NORTH CAROLINA, AND TENNESSEE<sup>2</sup>

Classification	1929-30	1930-31	1931-32	1932-33	1933-34 <sup>3</sup>	1934-35 <sup>3</sup>	1935-36 <sup>3</sup>	1936-37	1937-38	1938-39	1939-40	1940-41
Cleaned Virginias:	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Jumbos.....	7½	8	3¾	3½	5%	6½	7	6¾	6½	7¾	6¾	6.8
Fancys.....	5¾	6¾	2½	3¼	4½	6¾	5¾	5¾	5½	5½	5½	6½
Extras.....	5½	5¾	2½	3	4½							
Shelled Virginias:												
Extra large.....	8½	7½	4½	4	6½	9½	8½	8½	7½	7½	8.10	8.9
No. 1.....	5½	6½	3	3½	5½	8½	6½	7½	5½	6	5½	6½
No. 2.....	4½	5½	2½	3½	5	7½	5½	6	5	5½	5	5½

SOUTHEASTERN SECTION: GEORGIA, ALABAMA, AND FLORIDA<sup>4</sup>

Shelled:												
Spanish, No. 1.....	5½	6½	2½	3½	4½	7½	5½	6½	5½	5½	5½	5½
Spanish, No. 2.....	4½	5½	2½	2½	4½	7½	5½	5½	4½	4½	5.10	5.3
Runners, No. 1.....	4½	5½	2½	3	4½	7½	5½	6	5	5	5½	5½
Runners, No. 2.....	4½	4½	2	3½	4½	7½	5½	5½	4½	5	5	5.2

SOUTHWESTERN SECTION: TEXAS AND OKLAHOMA<sup>5</sup>

Shelled:												
Spanish, No. 1.....	6	7	3	3½	5	8½	6	6½	5½	5½	6	5.7
Spanish, No. 2.....	5½	6½	2½	2½	4½	7½	5½	5½	5½	5½	5½	5½

<sup>1</sup> Crop year begins about Nov. 1 in the Virginia-North Carolina section; in early September in the Southeastern States, and at present in early August in the Southwestern States. Before planting became important in south Texas, about 1928, new-crop peanuts were not usually available from the Southwest before the middle of September, and at times not until October.

<sup>2</sup> Shipping points, season beginning Nov. 2, 1940: *Virginia*: Boykins, Courtland, Franklin, Petersburg, Stony Creek, Suffolk, Zuni. *North Carolina*: Ahoskie, Edenton, Elizabethtown, Enfield, Hampstead, Lewiston, Scotland Neck, Tarboro, Williamston. *Tennessee*: Nashville, Memphis.

<sup>3</sup> Prices from Oct. 1, 1934, to Jan. 6, 1936, include processing tax of 1.05 cents per pound on cleaned peanuts, and 1.5 cents per pound on shelled peanuts.

<sup>4</sup> Shipping points, season beginning August 31, 1940: *Georgia*: Albany, Americus, Arlington, Ashburn, Bainbridge, Blakely, Cairo, Camilla, Colquitt, Cordele, Dawson, Donalsonville, Fitzgerald, Fort Gaines, Hawkinsville, Leary, Leesburg, Macon, Moultrie, Ocilla, Oglethorpe, Pelham, Savannah, Shellman, Sycamore, Thomasville, Tifton, Valdosta. *Alabama*: Andalusia, Brundidge, Dothan, Enterprise, Eufaula, Flora, Hartford, Headland, Peterman, Samson, Troy. *Florida*: Greenwood, High Springs, Malone, Marianna. *Mississippi*: Jackson.

<sup>5</sup> Shipping points, season beginning July 27, 1940: *Texas*: Abilene, Carbon, Comanche, DeLeon, Denison, Dublin, Fort Worth, Houston, Nixon, San Antonio, Stephenville, Stockdale, Waco. *Oklahoma*: Bristow, Durant, Hugo. *Arkansas*: Fort Smith. *California*: Turlock. *New Mexico*: Portales.

Agricultural Marketing Service. Compiled from weekly market news reports issued by the Service. Shellers and cleaners usually sell peanuts in eighth fractions of a cent per pound or in decimal fractions. Prices in this table are based on returns from cleaners, shellers, and brokers. They are straight averages.

TABLE 242.—Peanuts: Average price per pound, in the shell, received by farmers, United States, average 1930-39, annual 1931-41

Year beginning September	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Season average
	<i>Cents</i>	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1930-39 average.....	3.2	3.0	3.0	2.9	3.0	3.2	3.2	3.3	3.4	3.3	3.3	3.2	2.96
1931.....	2.9	2.0	1.7	1.4	1.4	1.4	1.6	1.6	1.7	1.6	1.4	1.6	1.62
1932.....	1.8	1.6	1.6	1.2	1.3	1.3	1.5	1.5	2.1	2.3	2.5	2.6	1.55
1933.....	2.5	2.5	2.7	2.6	2.9	3.1	3.2	3.4	3.1	3.3	3.2	3.3	2.85
1934.....	3.3	3.2	3.1	3.3	3.5	4.1	4.4	4.4	4.4	4.1	3.9	3.4	3.28
1935.....	3.4	3.3	3.1	3.0	3.0	3.1	3.0	3.1	3.1	3.3	3.7	3.8	3.14
1936.....	3.7	3.5	3.3	3.6	4.1	4.1	4.2	4.5	4.4	4.2	4.0	3.7	3.72
1937.....	3.4	3.2	3.2	3.2	3.3	3.4	3.5	3.5	3.4	3.5	3.5	3.4	3.30
1938.....	3.2	3.2	3.3	3.3	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.27
1939.....	3.4	3.4	3.4	3.4	3.6	3.6	3.6	3.5	3.7	3.5	3.4	3.4	3.40
1940.....	3.4	3.3	3.2	3.2	3.3	3.4	3.5	3.6	3.6	4.0	4.2	4.3	3.33
1941.....	4.5	4.4	4.6	4.8	5.1	5.4	6.0	6.2	6.3	5.5	5.6	6.0	4.66

<sup>1</sup> Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices by States, weighted by production to obtain monthly prices for the United States. Season average prices for each State based on monthly prices weighted by estimates of monthly sales during the crop marketing season. Season average prices, by States, weighted by production to obtain United States season average.

TABLE 243.—*Peanuts: International trade, averages 1925–29 and 1930–34, annual, 1938–1940*

Country	Average 1925–29		Average 1930–34		1938		1939		1940 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
<b>PRINCIPAL EXPORTING COUNTRIES</b>										
British India	1,320,173	0	1,290,773	0	2,016,240	0	1,349,466	0	278,127	0
Senegal	951,047	3 66	915,385	3 318	194,066	0				
China	408,762	42,314	534,578	3,774	166,312	527	209,657	942	172,915	6,210
Manchuria	( <sup>4</sup> )	( <sup>4</sup> )	179,149	5 619	245,474		85,824			
Nigerian <sup>6</sup>	400,068	0	634,259	0	604,800	0		0		
Gambia	134,328	0	142,543	0	105,237	0	111,718	0		
Mozambique	81,730	32	81,267	303	42,183	2,623	74,035	145	42,995	0
Netherlands Indies	61,251	735	45,803	606	67,812	480	49,667	483	26,717	70
Portuguese Guinea	3 45,492	0	3 53,036	0	69,518	0		0		
Tanganyika	38,592	0	42,665	0	12,087	0	15,113	0		
Anglo-Egyptian Sudan	12,732	0	8,510	0	12,811	0	9,246	0	17,813	1
French Guinea	10,722	2	3 2,512	3 3	1,565	0		0		
French Cameroon <sup>2</sup>	1,494	0	5,290	0	17,527	0		0		
Brazil	439	0	190	0	0	0	57	0		
Argentina	112	4,029	393	4,223	7,587	6	8,226	2	37,014	0
Total	3,466,952	47,178	3,936,353	9,846	4,563,169	3,636				
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
France	12,863	1,619,507	4,634	2,039,331	11,707	2,374,888				
Germany	0	1,311,186	0	1,369,150	0	1,025,110				
United Kingdom	0	286,186	0	369,661	0	1,087,379	0	866,951		
Italy	99	252,338	44	228,534	1,926	174,935				
Netherlands	3,278	203,972	1,947	265,362	1,237	558,439	1,504	611,688		
United States	4,569	78,563	2,790	5,235	619	9,732	750	10,625	702	7,254
Belgium	244	61,350	630	63,619	1,814	274,117	234	224,355		
Denmark	0	40,102	0	71,732	0	102,032	0	156,101	0	39,633
British Malaya	12,361	30,390	2,749	24,040	2,081	34,913	3 1,675	29,299		
Canada	0	29,783	0	29,894	0	37,473	0	40,303	0	9 17,399
Japan	885	26,603	71	36,494	253	103,480	117	46,175	10 11	10 17,318
Sweden	0	16,095	0	8,835	0	11,669	0	6,830		
Algeria	313	10,084	73	15,946	46	18,530	11 152	8,379		
Egypt	2,599	6,894	1,112	6,723	766	13,195	586	11,853	12 3,753	12 11,698
Tunisia	0	4,769	0	5,453	0	6,978	0			
Union of South Africa	401	4,524	362	10,124	884	56,130	1,579	59,643		
Australia <sup>3</sup>	0	13 3,442	0	1,576	0	1,146	0	6,570		

Philippine Islands.....	0	3,051	369	3,814	4,549	1,301	6,394	<sup>3</sup> 2,668	5,084
Poland.....	1	1,847	0	6,485	0	1,472	0	7	
Yugoslavia.....	0	1,578	0	12,632	0	0	0		
Total.....	37,613	3,992,264	14,781	4,574,640	25,882	5,892,919	.....	.....	.....

<sup>1</sup> Preliminary.

<sup>2</sup> January only, last published data.

<sup>3</sup> International Yearbook of Agricultural Statistics.

<sup>4</sup> Not shown prior to 1932; included in data for China.

<sup>5</sup> 3-year average.

<sup>6</sup> Includes British Cameroons.

<sup>7</sup> Java and Madura only.

<sup>8</sup> Beginning April 1938, trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October-December 1938.

<sup>9</sup> January-April, last published data.

<sup>10</sup> January-March, last published data.

<sup>11</sup> January-June, last published data.

<sup>12</sup> January-July, last published data.

<sup>13</sup> 4-year average.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. Includes shelled and unshelled peanuts, assuming the peanuts to be unshelled unless otherwise stated. When shelled nuts were reported, they were reduced to terms of unshelled at the ratio of 3 pounds unshelled to 2 pounds shelled.

TABLE 244.—Peanuts: Quantity of farmers' stock milled; production of cleaned peanuts (in the shell), shelled peanuts, crude oil, and meal, and foreign trade in oil and meal, 1934-35 to 1940-41

Season <sup>1</sup>	Farmers' stock peanuts milled			Production (mill outturn)					Foreign trade, year beginning October		
	Cleaned and shelled	Crushed	Total	Cleaned (in the shell)	Shelled		Crude oil	Meal	Peanut oil, crude basis		Peanut cake and meal, imports
					Edible grade	Oil stocks <sup>2</sup>			Imports	Exports	
1934-35	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
642,098	158,910	801,008							73,792		7,090
1935-36	767,914	155,020	923,934							53,885	3,712
1936-37	878,570	165,268	1,043,838							3 55,747	19,172
1937-38	827,713	170,891	998,604							3 9,944	4,230
1938-39	802,662	259,747	1,062,409	69,673	450,272	29,057	84,015	128,072		10,194	21,042
1939-40	888,268	72,750	961,018	69,246	521,620	34,767	29,589	51,525	3,338	3,139	19,479
1940-41 <sup>4</sup>	981,683	558,411	1,540,094	72,300	578,118	33,547	170,834	259,552	2,570	6,656	15,133

<sup>1</sup> Beginning Aug. 1 in the Southwest area, Sept. 1 in the Southeast area, and Nov. 1 in the Virginia-Carolina area.

<sup>2</sup> Byproduct in the production of edible-grade shelled peanuts and is used mostly in the production of crude peanut oil and meal.

<sup>3</sup> Excludes free for export.

<sup>4</sup> Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Foreign trade figures from Monthly Summary of Foreign Commerce of the United States. Exports of peanut cake and meal, if any, are not separately reported.

TABLE 245.—Peanut oil: International trade, averages 1925–29 and 1930–34, annual 1938–40

Country	Average 1925–29		Average 1930–34		1938		1939		1940 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
<b>PRINCIPAL EXPORTING COUNTRIES</b>										
France.....	1,000 pounds	1,000 pounds								
France.....	70,810	10,793	91,764	10,075	117,240	6,757	62,212	0	54,124	0
China.....	70,538	0	69,267	0	53,465	0	4,599	4,599	—	—
Netherlands.....	31,567	58,871	44,206	9,515	98,114	308	100,082	4,258	—	—
United Kingdom.....	21,326	37,167	6,464	25,231	84,125	6,237	30,939	4,258	—	—
Netherlands Indies.....	4,262	1,676	8,106	2,018	22,776	947	31,581	710	221,362	2 <sup>2</sup> 16
Denmark.....	4,046	1,203	13,590	1,205	19,888	2	16,312	444	1	78
Manchuria.....	(?)	(?)	4 250	0	0	—	0	—	—	—
Total.....	202,549	109,710	233,647	48,044	395,608	14,251	—	—	—	—
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
Algeria.....	364	29,372	831	59,541	80	68,071	4 41,680	—	—	—
British Malaya.....	2,450	26,777	2,704	24,547	2,805	24,424	6 3,483	21,537	—	—
Canada.....	0	20,992	0	43,506	0	102,588	0	42,462	0	13,403
Italy.....	114	13,388	79	695	2	750	—	—	—	—
Belgium.....	4,358	9,717	2,608	18,689	5,413	17,094	6,271	10,012	—	—
Germany.....	58,861	8,040	45,217	1,929	\$ 1,912	8 41,450	—	—	—	—
Norway.....	0	7,782	346	2,359	306	1,278	145	1,820	—	—
Sweden.....	2,177	7,275	768	7,135	2,993	15,185	4,387	16,682	—	—
United States.....	(?)	4,427	(?)	7,196	(?)	15,553	325	3,779	2,853	3,119
Tunisia.....	0	4,283	0	3,234	0	23,317	0	—	—	—
Philippine Islands.....	0	4,163	0	3,856	0	918	0	6 1,036	—	—
Czechoslovakia.....	386	3,360	391	6,544	0	8 4,608	—	—	—	—
Finland.....	0	2,367	0	1,384	0	2,668	0	2,107	—	—
Morocco.....	0	1,878	0	6,582	0	24,037	0	—	—	—
Guadeloupe <sup>6</sup> .....	10 1	10 1,310	7	2,530	0	2,553	—	—	—	—
Martinique <sup>6</sup> .....	11 162	499	9	4,233	0	4,206	0	—	—	—
Madagascar.....	12 18	12 437	35	637	99	577	—	—	—	—
Total.....	68,891	146,067	52,995	194,597	13,610	349,277	—	—	—	—

<sup>1</sup> Preliminary.<sup>2</sup> Java and Madura only.<sup>3</sup> Not shown prior to 1932; included in data for China.<sup>4</sup> 3-year average.<sup>5</sup> January–June, last published data.<sup>6</sup> International Yearbook of Agricultural Statistics.<sup>7</sup> January–April, last published data.<sup>8</sup> Beginning April 1938 trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October–December 1938.<sup>9</sup> Not separately reported.<sup>10</sup> 4-year average.<sup>11</sup> 2-year average.<sup>12</sup> Includes a small quantity of sesame oil.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. Conversions made on the basis of 7.5 pounds to the gallon.

## OILSEEDS, FATS, AND OILS, 1942

TABLE 246.—*Peanut meal, 45 percent protein: Average price per ton, f. o. b. southeastern milling points, average 1930-39, annual 1931-41*

Year beginning October	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Aver- age
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930-39 average.....	26.66	25.91	25.30	25.43	25.46	25.57	25.74	25.72	25.26	26.32	25.16	25.45	25.66
1931.....	19.00	20.00	18.81	17.94	18.00	18.30	17.88	17.88	17.70	16.69	17.40	19.00	18.22
1932.....	18.50	15.44	14.75	14.31	13.88	14.56	15.94	19.30	20.33	29.58	27.65	24.17	19.03
1933.....	23.08	25.05	25.88	27.10	28.56	29.75	28.62	27.65	27.58	27.42	30.75	33.62	27.92
1934.....	33.20	31.25	33.75	32.70	31.25	29.12	28.12	27.33	26.25	24.00	20.83	19.16	28.08
1935.....	20.65	19.56	19.05	19.83	20.04	21.00	20.83	21.50	23.55	33.00	35.00	36.00	24.16
1936.....	29.25	30.17	31.95	35.12	35.75	37.10	44.25	44.67	42.35	37.75	29.94	30.00	35.69
1937.....	27.50	28.45	25.84	26.00	26.25	26.15	23.38	21.70	22.00	24.31	24.07	24.06	24.98
1938.....	25.19	21.60	21.25	21.50	20.69	20.50	20.75	21.15	21.00	21.00	21.05	29.05	32.06
1939.....	30.25	34.56	34.00	33.62	33.17	32.60	30.85	29.44	26.81	24.40	21.94	20.62	29.36
1940.....	21.05	24.94	22.70	21.94	20.69	20.88	24.20	23.28	24.88	30.60	32.94	38.55	25.55
1941.....	34.00	36.97	40.65	44.12	45.69	45.35	46.75	46.19	37.30	36.31	36.62	36.94	40.57

<sup>1</sup> 43 percent protein in 2 weeks of month.<sup>2</sup> 42 percent protein.

Bureau of Agricultural Economics. Compiled from reports of the Agricultural Marketing Service.

TABLE 247.—*Soybeans: Acreage, yield, production, season average price per bushel received by farmers, value, and foreign trade, United States, 1924-41*

Year	Acreage grown alone for all purposes	Total acreage <sup>1</sup>	Acreage har- vested for beans	Yield per acre	Production	Price	Farm value	Foreign trade, year beginning July	
								Domestic exports	Imports <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	1,000 bushels	1,000 bushels
1924.....	1,567	1,782	448	11.0	4,947	2.46	12,162		70
1925.....	1,539	1,785	415	11.7	4,875	2.34	11,430		64
1926.....	1,871	2,127	466	11.2	5,239	2.01	10,529		62
1927.....	2,057	2,350	568	12.2	6,938	1.81	12,562		70
1928.....	2,154	2,439	579	13.6	7,880	1.88	14,849		71
1929.....	1,962				8,661				
1929.....	2,400	2,736	708	13.3	9,398	1.88	17,621		72
1930.....	3,010	3,387	1,008	13.4	13,471	1.36	18,291		64
1931.....	3,738	4,194	1,104	15.2	16,733	.49	8,183	3,2,161	.59
1932.....	3,595	4,049	977	15.3	14,975	.54	8,083	3,2,450	42
1933.....	3,365	3,777	997	13.2	13,147	.93	12,268		8
1934.....	5,692				23,015				
1934.....	5,572	5,994	1,539	15.0	23,095	.99	22,925		6
1935.....	6,640	7,111	2,697	16.5	44,378	.73	32,295	3,3,490	4
1936.....	5,811	6,646	2,132	14.1	29,983	1.28	38,409	* 1	17
1937.....	6,171	7,005	2,549	17.8	45,272	.84	38,178	1,332	3
1938.....	7,262	8,196	3,105	20.2	62,729	.68	42,376	3,572	2
1939.....	9,506	10,489	4,417	20.7	91,272	.81	74,300	11,833	2
1940.....	10,513	11,796	4,779	16.2	77,374	.90	69,597	85	1
1941 <sup>5</sup> .....	9,996	11,214	5,855	18.2	106,712	1.47	157,070		

<sup>1</sup> Acres grown alone, plus approximately one-half the interplanted acres.<sup>2</sup> Calendar-year figures through 1935.<sup>3</sup> Inspections for export by Federal licensed inspectors; year beginning October.<sup>4</sup> Not separately classified by Department of Commerce prior to Jan. 1, 1937.<sup>5</sup> Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Italic figures are census returns. Foreign trade data from Department of Commerce.

TABLE 248.—*Soybeans: Acreage, yield, and production (average 1930–39), and season average price per bushel received by farmers, by States, annual 1940 and 1941*

State	Total acreage <sup>1</sup>			Acreage grazed or plowed under			Acreage harvested for beans			Yield per acre			Production			Price for crop of—		
	Average 1930–39	1940	1941 <sup>2</sup>	Average 1930–39	1940	1941 <sup>2</sup>	Average 1930–39	1940	1941 <sup>2</sup>	Average 1930–39	1940	1941 <sup>2</sup>	Average 1930–39	1940	1941 <sup>2</sup>	1940	1941 <sup>2</sup>	
	acres	acres	acres	acres	acres	acres	acres	acres	acres	Bu.	Bu.	Bu.	bushels	bushels	bushels	Dollars	Dollars	
New York.....	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	Bu.	Bu.	Bu.	1,000	1,000	1,000	Dollars	Dollars	
New York.....	5	21	17	2	2	2	3	2	14	14.8	13.0	15.0	32	182	180	1.11	1.60	
New Jersey.....	9	35	37	12	11	6	7	14.0	13.0				84	91	1.19	1.50		
Pennsylvania.....	32	82	77	3	14	13	3	5	14	15	16.0	15.0	380	224	225	1.25		
Ohio.....	318	1,037	923	18	114	28	137	570	674	18.0	15.5	19.5	2,694	8,835	13,143	.91	1.45	
Indiana.....	739	1,418	1,205	83	147	48	304	723	856	16.6	13.0	17.0	5,317	9,399	14,552	.95	1.45	
Illinois.....	1,635	3,011	2,743	3	153	268	55	944	1,995	2,285	19.1	17.5	21.5	19,082	34,912	49,128	.85	1.50
Michigan.....	46	175	145	40	26	17	72	96	13.0	15.0	14.0	250	1,080	1,344	1.00	1.40		
Wisconsin.....	149	215	168	3	19	28	26	5	25	37	12.5	17.5	15.0	65	438	555	1.11	1.50
Minnesota.....	251	270	15	12	53	80	16.0	15.0					848	1,200	.98	1.45		
Iowa.....	636	1,481	1,318	25	50	25	214	709	949	16.8	20.0	17.5	3,812	14,180	16,608	.88	1.45	
Missouri.....	419	604	560	31	94	94	95	109	187	8.2	13.0	11.5	770	1,417	2,150	1.13	1.40	
Nebraska.....	6	20	29	3	3	4	4	20					52	220	.92	1.40		
Kansas.....	41	78	83	9	10	8	26	47	7.4	13.0	12.0	60	338	564	.96	1.35		
Delaware.....	32	48	53	3	7	6	19	25	30	13.6	12.0	11.5	260	300	345	.90	1.10	
Maryland.....	38	65	71	3	11	11	7	19	20	12.6	12.0	9.2	256	240	.97	1.10		
Virginia.....	123	180	183	21	38	37	21	49	51	12.2	15.5	12.5	260	760	638	.88	1.30	
West Virginia.....	42	63	57	7	5	2	1	2	11.6	13.0	13.0	18	13	26	1.50	1.70		
North Carolina.....	394	585	562	112	220	186	115	160	171	12.4	12.0	10.0	1,437	1,920	1,710	.83	1.30	
South Carolina.....	52	74	96	20	36	44	10	10	12	6.4	6.5	7.5	65	65	90	1.53	1.70	
Georgia.....	87	155	166	16	26	28	10	13	13	5.8	7.0	6.8	59	91	88	2.19	2.20	
Kentucky.....	124	194	212	25	33	35	10	31	43	10.4	12.0	13.5	107	372	580	1.12	1.55	
Tennessee.....	217	316	319	56	175	159	23	19	20	7.3	8.5	9.0	171	162	180	1.13	1.45	
Alabama.....	202	293	368	25	41	67	13	10	19	5.7	5.5	6.5	78	55	124	2.33	2.35	
Mississippi.....	339	556	643	86	246	277	39	39	71	8.2	10.0	10.5	320	390	746	1.42	1.65	
Arkansas.....	190	421	448	42	185	193	30	63	116	8.5	12.0	15.0	264	756	1,740	1.10	1.55	
Louisiana.....	144	375	424	63	264	297	16	15	17	8.2	13.5	11.5	136	202	196	1.46	1.80	
Oklahoma.....	16	20	18	3	10	8	4	2	2	8.4	7.5	8.0	30	15	16	1.44	1.45	
Texas.....	39	23	19	27	6	4	3	3	3	7.2	9.5	11.0	38	28	33	1.75	1.80	
United States.....	6,085	11,796	11,214	728	2,101	1,710	2,052	4,779	5,855	16.1	16.2	18.2	35,506	77,374	106,712	.90	1.47	

<sup>1</sup> Acres grown alone, plus approximately one-half the interplanted acres.

<sup>2</sup> Preliminary.

<sup>3</sup> Short-time average.

Agricultural Marketing Service.

TABLE 249.—*Soybeans: Acreage and production in specified countries, average 1930–34, annual 1936–41*

Country	Acreage							Production							
	Average 1930–34	1936	1937	1938	1939	1940 <sup>1</sup>	1941 <sup>1</sup>	Average 1930–34	1936	1937	1938	1939	1940 <sup>1</sup>	1941 <sup>1</sup>	
China <sup>2</sup>	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	
Manchuria	<sup>3</sup> 13,062	12,035	11,783	—	—	—	—	<sup>3</sup> 231,327	215,728	213,189	207,600	203,900	216,800	—	
United States <sup>4</sup>	9,595	8,335	8,787	9,392	—	—	—	167,571	152,375	159,907	157,445	144,952	117,579	125,000	
Chosen	1,125	2,132	2,549	3,105	4,417	4,779	5,855	16,284	28,983	45,272	62,729	91,272	77,374	106,712	
Japan	1,958	1,930	1,925	1,888	—	—	—	20,286	17,937	20,205	18,333	—	—	—	
Taiwan	840	807	813	808	—	—	—	12,231	12,485	13,473	12,798	—	—	—	
Netherlands Indies	20	19	17	15	—	—	—	172	162	159	146	—	—	—	
Rumania	589	849	873	938	1,025	1,032	—	5,602	9,090	9,880	10,567	11,670	11,243	—	
Bulgaria	<sup>4</sup> 4	119	241	139	256	<sup>6</sup> 290	—	<sup>5</sup> 26	1,367	2,584	1,803	3,532	<sup>6</sup> 3,600	—	—
Yugoslavia	—	12	30	31	44	99	173	—	179	419	246	613	992	—	—
Hungary	<sup>6</sup> 2	2	3	10	16	21	43	<sup>6</sup> 27	22	54	140	103	294	—	—
Estimated world total, excluding Union of Socialist Soviet Republics	27,355	26,400	27,200	28,300	29,970	—	—	454,700	440,400	466,400	473,100	478,000	—	—	—

<sup>1</sup> Preliminary.<sup>2</sup> Excluding Kwangsi Province for 1931 to 1937.<sup>3</sup> 4-year averages, 1931–34.<sup>4</sup> Acreage harvested for beans.<sup>5</sup> 1934 only.<sup>6</sup> Assuming that Bessarabia accounted for 80 percent of the total.

Office of Foreign Agricultural Relations; compiled from official sources and International Institute of Agriculture.

TABLE 250.—*Soybeans: Production and farm disposition, United States, 1924–41*

Crop of—	Pro- duc- tion	Used for seed		Fed to live- stock	Sold	Crop of—	Pro- duc- tion	Used for seed		Fed to live- stock	Sold
		Total	Home- grown <sup>1</sup>					Total	Home- grown <sup>1</sup>		
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels			1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1924.....	4,947	1,941	702	1,207	3,038	1933.....	13,147	7,551	3,067	2,108	7,972
1925.....	4,875	2,336	783	1,174	2,918	1934.....	23,095	9,422	5,462	1,810	15,823
1926.....	5,239	2,570	908	1,311	3,020	1935.....	44,378	8,170	4,626	3,537	36,215
1927.....	6,938	2,721	996	1,631	4,311	1936.....	29,983	8,070	4,404	2,464	23,115
1928.....	7,880	3,041	1,091	1,473	5,316	1937.....	45,272	10,281	5,312	3,393	36,567
1929.....	9,398	3,811	1,541	1,717	6,140	1938.....	62,729	13,757	7,721	4,481	50,527
1930.....	13,471	4,749	2,205	1,929	9,337	1939.....	91,272	16,068	9,400	5,577	76,295
1931.....	16,733	4,583	2,259	1,975	12,499	1940.....	77,374	14,459	8,882	5,069	63,423
1932.....	14,975	4,250	2,161	1,985	10,829	1941 <sup>2</sup> .....	106,712	20,331	10,912	5,634	90,166

<sup>1</sup> Relates to quantities used on farms where produced. Additional quantities of purchased soybeans are so utilized.

<sup>2</sup> Preliminary.

Agricultural Marketing Service. Relates to disposition of the crop specified and not to disposition within the marketing year.

TABLE 251.—*Soybeans: Average price per bushel received by farmers, United States, average 1930–39, annual 1931–41*

Year beginning October	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Season average price
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930–39 avg.....	0.82	0.81	0.87	0.92	0.97	0.97	1.00	1.05	1.03	.99	0.86	0.80	.86
1931.....	.52	.47	.47	.47	.48	.51	.51	.52	.51	.47	.47	.47	.49
1932.....	.46	.45	.44	.46	.45	.48	.58	.86	.98	1.04	.94	.85	.54
1933.....	.68	.69	.73	.81	1.01	1.16	1.26	1.25	1.45	1.54	1.25	1.05	.93
1934.....	.95	.89	1.11	1.19	1.26	1.20	1.18	1.21	1.19	.98	.73	.69	.99
1935.....	.68	.69	.72	.76	.77	.78	.78	.83	.85	1.05	1.19	1.10	.73
1936.....	1.07	1.12	1.30	1.43	1.50	1.52	1.66	1.74	1.50	1.32	1.02	.90	1.28
1937.....	.86	.83	.83	.88	.93	.89	.85	.87	.88	.85	.75	.71	.84
1938.....	.64	.63	.67	.72	.69	.73	.78	.87	.83	.75	.64	.73	.68
1939.....	.73	.82	.97	1.03	.96	1.01	1.00	.96	.79	.73	.67	.69	.81
1940.....	.67	.84	.81	.89	.84	.89	1.07	1.19	1.23	1.30	1.29	1.61	.90
1941.....	1.42	1.43	1.47	1.65	1.78	1.79	1.76	1.73	1.63	1.62	1.58	1.47	1.47

<sup>1</sup> Preliminary.

Agricultural Marketing Service: based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain monthly prices for the United States. Season average prices for each State based on monthly prices weighted by estimates of monthly sales during the crop marketing season. Season average prices, by States, weighted by production to obtain United States season average.

TABLE 252.—*Soybeans for seed: Average wholesale price per bushel at Baltimore and St. Louis, average 1930-39, annual 1932-42*

Year	Baltimore						St. Louis					
	Jan.	Feb.	Mar.	Apr.	May	Average	Jan.	Feb.	Mar.	Apr.	May	Average
							Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930-39 avg...	1.52	1.52	1.55	1.59	1.70	1.58	1.58	1.63	1.62	1.67	1.71	1.64
1932.....	.90	.90	.90	.90	.85	.89	1.05	1.05	.90	.90	.80	.94
1933.....	.80	.80	.80	1.00	1.45	.97	.80	.80	.90	1.05	1.30	.97
1934.....	1.75	1.75	1.85	1.80	1.70	1.75	1.60	2.00	2.00	2.00	1.75	1.85
1935.....	1.55	1.55	1.55	1.45	1.45	1.50	1.85	1.85	1.85	1.85	1.75	1.85
1936.....	1.30	1.30	1.30	1.26	1.32	1.30	1.35	1.35	1.35	1.35	1.75	1.45
1937.....	2.15	2.25	2.30	2.40	2.60	2.35	2.85	2.85	2.85	2.90	2.95	2.90
1938.....	1.35	1.35	1.35	1.35	1.40	1.35	1.35	1.35	1.35	1.30	1.40	1.35
1939.....	1.00	1.00	1.10	1.25	1.30	1.15	1.00	1.00	1.00	1.00	1.10	1.05
1940.....	1.30	1.35	1.45	1.50	1.65	1.45	1.25	1.30	1.35	1.40	1.40	1.35
1941.....	1.25	1.25	1.25	1.25	1.30	1.26	-----	-----	1.45	1.50	1.60	1.52
1942.....	2.17	2.69	2.82	2.71	2.65	2.61	2.65	2.65	2.65	2.60	2.55	2.61

Bureau of Agricultural Economics. Compiled from weekly reports to the Agricultural Marketing Service from wholesale seedsmen in the markets. These prices are the average wholesale selling prices for high-quality seed to retail dealers in small quantities. Data for earlier years in 1930 Yearbook, table 299, and Agricultural Statistics, 1940, table 406.

TABLE 253.—*Soybeans for crushing: Average price per bushel, U. S. No. 2 Yellow, bulk, carlots, net track Chicago, average 1933-39, annual 1933-41*

Year begin- ning October	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1933-39 avg...	0.88	0.92	1.03	1.08	1.07	1.05	1.06	1.03	0.97	1.03	1.03	0.92
1933.....	.72	.73	.76	.79	.82	.82	.88	.90	.93	.94	.94	-----
1934.....	.86	.96	1.24	1.27	1.29	1.13	1.10	1.07	.95	-----	-----	.72
1935.....	.79	.81	.87	.88	.85	.82	.83	.85	.91	1.22	1.42	1.27
1936.....	1.23	1.29	1.46	1.61	1.59	1.59	1.74	1.75	1.40	1.39	1.12	.98
1937.....	.98	.93	.95	1.00	1.04	.98	.92	.91	.88	.92	.86	.84
1938.....	.74	.74	.81	.84	.82	.88	.89	.96	.93	.90	-----	.87
1939.....	.87	.98	1.15	1.16	1.06	1.14	1.09	1.00	.81	.82	.81	.81
1940.....	.83	.95	.95	1.01	.95	1.04	1.20	1.32	1.39	1.50	1.57	1.83
1941.....	1.58	1.60	1.67	1.83	1.95	1.92	1.83	1.80	1.72	1.74	-----	-----

Bureau of Agricultural Economics. Compiled from Chicago Daily Trade Bulletin through May 1942; Chicago Journal of Commerce beginning June 1942. Prices are simple averages of daily quotations through September 1939; subsequently they are weighted by daily carlot sales.

TABLE 254.—*Soybean futures: Volume of trading by contract markets, 1936-40*

Year begin- ning October	Chicago Board of Trade	Chicago Open Board of Trade	Total	Year beginning October	Chicago Board of Trade	Chicago Open Board of Trade	Total
	Million bushels	Million bushels	Million bushels		Million bushels	Million bushels	Million bushels
1936 <sup>1</sup> .....	30.7	0.1	30.8	1939.....	112.0	0.8	112.8
1937.....	18.7	(?)	18.7	1940 <sup>3</sup> .....	860.4	17.5	877.9
1938.....	42.0	.1	42.1				

<sup>1</sup> Trading in soybean futures began Oct. 5, 1936, on the Chicago Board of Trade and on Nov. 19, 1936, on the Chicago Open Board of Trade.

<sup>2</sup> Less than 50,000 bushels.

<sup>3</sup> Figures prior to Dec. 9, 1940, obtained from Chicago Board of Trade and Chicago Open Board of Trade.

Commodity Exchange Administration.

TABLE 255.—*Soybeans crushed, and production, imports, and exports of soybean oil, cake, and meal, United States, 1931–41*

Year beginning October	Soybeans crushed					Soybean oil, crude basis			Soybean cake and meal		
	Oct.- Dec.	Jan.- Mar.	Apr.- June	July- Sept.	Total	Produc- tion	Im- ports <sup>1</sup>	Ex- ports	Produc- tion	Im- ports <sup>1</sup>	Ex- ports <sup>2</sup>
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
1931.....	1,293	1,706	1,091	635	4,725	39,946	1,137	3,048	113	19	-----
1932.....	1,211	1,050	811	397	3,469	29,078	2,782	1,340	85	28	-----
1933.....	896	933	768	457	3,054	26,196	1,662	1,758	74	25	-----
1934.....	2,006	2,662	2,239	2,198	9,105	78,123	13,320	3,811	223	64	-----
1935.....	5,209	7,832	6,792	5,348	25,181	208,965	3,6720	4,396	600	20	-----
1936.....	6,768	6,780	4,352	2,719	20,619	183,711	321,789	4,884	492	56	-----
1937.....	7,857	8,932	6,925	6,596	30,310	279,279	33,198	6,656	717	15	-----
1938.....	12,526	13,245	11,083	7,794	44,648	416,111	2,487	7,142	1,076	12	27
1939.....	17,002	16,564	12,782	10,336	56,684	533,417	5,040	18,158	1,343	14	62
1940.....	17,600	17,495	15,830	13,131	64,056	564,417	2,834	14,424	1,537	8	25
1941 <sup>4</sup> .....	19,238	20,500	18,497	-----	-----	-----	-----	-----	-----	-----	-----

<sup>1</sup> Imports for consumption, beginning January 1934.<sup>2</sup> Exports, if any, not reported separately prior to January 1939.<sup>3</sup> Excludes free for export.<sup>4</sup> Preliminary.

Bureau of Agricultural Economics. Crushings and production of oil from reports of the Bureau of the Census, Animal and Vegetable Fats and Oils. Production of soybean cake and meal computed by the Agricultural Marketing Service. Trade figures from Monthly Summary of Foreign Commerce of the United States.

TABLE 256.—*Soybean oil, domestic, crude: Average price per pound, in tank cars, midwestern mills, average 1930-39, annual 1931-41*

Year beginning October	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1930-39 avg.....	6.11	5.87	5.97	5.96	5.96	6.09	5.93	5.96	5.79	5.90	5.80	5.71	6.00
1931.....	5.06	4.38	3.75	3.28	3.16	3.12	3.05	3.00	3.00	3.10	3.12	3.22	3.44
1932.....	3.38	2.88	3.00	3.05	3.25	3.48	3.38	4.50	6.06	7.40	8.00	6.85	4.60
1933.....	6.00	6.25	6.22	5.65	5.60	5.93	5.95	5.95	5.50	5.80	5.69	5.80	5.83
1934.....	6.12	6.30	7.30	7.75	8.10	9.12	8.44	8.76	8.60	7.78	7.13	7.66	7.76
1935.....	8.06	8.06	8.10	7.64	7.20	6.81	6.81	6.26	6.03	7.92	8.03	8.17	7.42
1936.....	7.95	7.99	9.11	9.83	9.94	9.75	9.75	8.96	8.23	-----	-----	19.06	-----
1937.....	5.85	5.62	5.25	5.75	6.12	6.40	5.92	5.69	5.25	5.92	5.67	5.20	5.72
1938.....	5.08	5.03	5.14	4.97	4.76	4.91	4.72	4.92	4.86	4.34	4.17	5.11	4.83
1939.....	4.94	4.83	5.12	5.33	5.40	5.73	5.51	5.33	4.72	4.72	4.36	4.11	5.01
1940.....	3.91	4.29	4.48	5.12	5.06	6.03	7.58	8.68	9.62	9.79	9.47	10.50	7.04
1941.....	10.38	9.83	10.08	11.44	11.72	11.75	11.75	11.75	11.60	11.24	11.44	-----	-----

<sup>1</sup> Average for 9 months.

Bureau of Agricultural Economics. Compiled from the Oil, Paint, and Drug Reporter, October 1931 to March 1941; beginning April 1941 from the National Provisioner. Average of quotations for 1 day each week during the month.

TABLE 257.—*Soybeans and soybean oil: International trade, averages 1925–29 and 1930–34, annual 1938–40*

## SOYBEANS

Country	Average 1925–29		Average 1930–34		1938		1939		1940 <sup>1</sup>	
	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
<b>PRINCIPAL EXPORTING COUNTRIES</b>										
China <sup>2</sup> .....	62,187	0	37,348	0	85	0	225	0	429	0
Manchuria <sup>3</sup> .....	(*)	0	48,937	0	79,545	0	62,897	0	—	—
United States <sup>4</sup> .....	0	68	0	36	2,645	3	10,462	2	2,441	1
Total.....	62,187	68	126,285	36	82,275	3	—	—	—	—
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
Germany.....	0	23,177	0	38,029	0	7,28,766	0	—	—	—
Japan.....	93	16,930	52	17,990	26	24,815	30	25,032	8 32	8 5,060
Denmark.....	0	6,583	0	8,425	0	6,974	0	3,388	0	1,387
United Kingdom.....	0	5,094	0	5,201	0	3,679	0	1,313	—	—
Sweden.....	0	2,780	0	1,765	0	5,346	0	4,567	—	—
Italy.....	0	1,623	0	707	0	592	0	—	—	—
Netherlands.....	20	975	8	1,932	1	4,042	0	4,371	—	—
Canada.....	(*)	(*)	(*)	(*)	0	61	0	154	0	10 53
Austria.....	—	—	0	43	1	10	—	—	—	—
Total.....	113	57,162	60	74,052	28	74,285	—	—	—	—

## SOYBEAN OIL

Country	1,000 pounds		1,000 pounds		1,000 pounds		1,000 pounds		1,000 pounds	
	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>PRINCIPAL EXPORTING COUNTRIES</b>										
China.....	244,893	0	102,049	0	321	0	931	0	629	0
Manchuria.....	(*)	0	4225,411	0	126,196	0	159,851	0	—	—
Denmark.....	36,742	3,670	40,397	3,619	18,124	1,258	4,285	5,838	721	7,539
Japan.....	14,393	324	15,039	399	2,375	305	20,744	3,665	8 31	(*) 0
Sweden.....	12,917	10,182	3,910	18,897	10,870	4,113	4,703	9,133	—	—
Total.....	308,945	14,176	386,806	22,915	157,886	5,676	—	—	—	—
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
Netherlands.....	40,024	109,176	26,224	65,089	11,595	27,017	6,922	13,122	—	—
United Kingdom.....	49,942	75,917	22,857	50,110	18,608	7,194	12,434	20,167	—	—
Italy.....	4 186	4 30,290	154	8,113	8	5,350	—	—	—	—
Germany.....	51,225	30,004	53,751	12,500	7 132	7 18,567	—	—	—	—
United States.....	4,528	19,545	3,154	4,033	6,412	4,258	12,111	4,126	15,954	4,849
Belgium.....	4 273	4 19,251	524	25,869	234	15,415	118	2,742	—	—
Chile.....	0 11	17,660	0	9,556	0	4,184	0	2,857	0	633
France.....	153	17,127	89	10,393	0	5,236	0	—	—	—
Morocco.....	0 12	9,855	0	12,051	0	5,721	0	—	—	—
Norway.....	57	8,846	9	11,868	0	5,921	0	2,065	—	—
Algeria.....	19	6,393	5	249	0	11	0	14 0	—	—
Austria.....	17	6,011	1	12,316	0	20,105	0	—	—	—
Cuba.....	—	—	15 1	857	0	5,979	0	9,679	0	6,308
Czechoslovakia.....	55	1,381	2	3,364	0	2,577	0	—	—	—
Canada.....	0 9	989	0	1,850	0	1,520	0	5,043	0	10 855
Union of Soviet Socialist Republics <sup>12</sup> .....	0	709	0	2,696	0	—	0	—	—	—
Total.....	146,479	353,154	106,770	231,914	36,989	129,064	—	—	—	—

<sup>1</sup> Preliminary.<sup>2</sup> These figures are for yellow soybeans, which variety constitutes fully 98 percent of the soybean exports.<sup>3</sup> Included with China.<sup>4</sup> 3-year average.<sup>5</sup> Imports for consumption.<sup>6</sup> Domestic exports of soybeans are not separately reported in Foreign Commerce and Navigation of the United States prior to 1937.<sup>7</sup> Beginning April 1938 trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October–December 1938.<sup>8</sup> January–March, last published data.

(Footnotes continued on page 203.)

TABLE 258.—*Soybean oil, domestic, crude: Average price per pound, in drums, New York, average 1930-39, annual 1931-41<sup>1</sup>*

Year beginning October	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1930-39 avg-----	7.49	7.36	7.43	7.44	7.47	7.64	7.52	7.55	7.43	7.54	7.42	7.33	7.47
1931-----	5.65	5.55	5.18	4.81	4.45	4.45	4.45	4.40	4.15	4.12	4.12	4.12	4.62
1932-----	4.40	4.25	4.20	4.35	4.50	4.72	4.90	6.30	7.05	8.20	9.05	8.20	5.84
1933-----	7.60	7.30	6.98	6.80	7.05	7.30	7.30	7.30	7.30	7.30	7.30	7.30	7.24
1934-----	7.30	7.55	8.70	9.30	9.85	10.80	10.30	10.30	10.26	9.42	8.90	9.45	9.34
1935-----	9.80	9.80	9.80	9.55	8.90	8.80	8.42	8.00	7.85	9.30	9.60	9.60	9.12
1936-----	9.40	9.60	10.70	8.50	11.50	11.50	11.50	11.30	10.42	10.30	9.42	9.05	10.52
1937-----	7.97	7.75	7.07	7.30	7.75	7.90	7.40	7.21	7.15	7.36	7.31	6.75	7.41
1938-----	6.69	6.68	6.68	6.49	6.30	6.30	6.30	6.30	6.30	5.88	5.41	6.75	6.34
1939-----	6.75	6.58	6.71	6.87	6.90	7.15	7.16	7.10	6.56	6.25	5.84	5.50	6.61
1940-----	5.50	5.90	6.33	6.88	6.81	7.92	9.19	10.38	11.50	12.34	11.80	12.12	8.89
1941-----	11.95	11.75	12.28	12.75	13.00	13.00	13.00	13.00	12.95	12.75	13.00	-----	-----

<sup>1</sup> Prior to September 1933 reported in barrels.

Bureau of Agricultural Economics. Compiled from the Oil, Paint, and Drug Reporter. Imported oil prices for earlier years in 1935 Yearbook, table 280.

TABLE 259.—*Soybean meal, 41 percent protein: Average price per ton at Chicago, average 1930-39, annual 1931-41*

Year beginning October	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930-39 average-----	29.98	30.59	31.48	31.22	29.66	29.06	29.38	29.80	28.20	29.78	30.24	30.39	29.98
1931-----	18.60	23.85	23.00	20.45	18.75	18.90	19.90	19.95	20.20	20.05	22.60	23.70	20.83
1932-----	22.75	21.70	21.70	21.70	21.70	22.60	23.70	28.30	28.85	39.20	39.00	34.85	27.17
1933-----	31.70	30.15	30.50	30.60	31.50	32.50	33.25	33.60	34.50	34.50	37.75	39.50	33.34
1934-----	38.50	38.85	41.20	40.70	38.45	37.10	33.80	33.20	31.70	29.05	24.00	22.85	34.12
1935-----	25.60	24.40	25.50	25.15	23.90	22.30	23.30	24.80	26.10	38.90	44.30	39.70	28.66
1936-----	36.90	39.15	43.00	44.10	41.50	41.10	47.60	48.35	39.20	37.30	34.90	34.20	40.61
1937-----	28.80	29.50	28.80	30.00	29.60	28.10	26.00	26.30	25.30	26.95	26.15	27.00	27.71
1938-----	24.60	24.40	26.20	26.30	24.70	24.45	24.70	26.30	25.95	24.70	25.70	33.70	25.98
1939-----	28.30	32.70	34.95	33.90	29.95	30.45	29.65	28.65	24.40	22.25	24.60	27.00	28.90
1940-----	25.90	30.50	29.60	29.75	26.60	26.85	27.50	28.10	29.70	33.80	36.20	41.40	30.49
1941-----	37.95	39.10	42.50	46.45	44.85	41.00	38.30	37.95	41.80	-----	-----	-----	-----

Agricultural Marketing Service. Compiled from reports made directly to the Service by its representative in the market beginning with October 1931. Prior to that date prices are from Feedstuffs. Prices are simple averages of 1 day's quotation each week, carlot basis.

## Footnotes (continued from page 202)

<sup>9</sup> Soybeans not separately shown prior to April 1, 1934; formerly included with cake and meal.<sup>10</sup> January-April, last published data.<sup>11</sup> 1-year only.<sup>12</sup> 4-year average.<sup>13</sup> International Yearbook of Agricultural Statistics.<sup>14</sup> January-June, last published data.<sup>15</sup> 1934 only; not separately reported prior to this date.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated.

TABLE 260.—*Oleomargarine: Production in the United States, as reported by the Agricultural Marketing Service and Bureau of Internal Revenue, 1932–41*

Year	Reported to Agricultural Marketing Service <sup>1</sup>							Reported to Bureau of Internal Revenue, total uncolored and colored <sup>1</sup>	
	Uncolored			Colored			Total, uncolored and colored <sup>1</sup>		
	Vegetable and nut oil	Combined animal and vegetable	Total	Vegetable and nut oil	Combined animal and vegetable	Total			
1932	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	
1932	155,674	38,604	194,278	971	2,467	3,438	197,500	203,232	
1933	199,008	40,719	239,727	703	1,801	2,504	242,231	245,472	
1934	207,468	52,511	259,979	792	2,129	2,921	262,900	264,410	
1935	329,764	46,087	375,851	936	1,890	2,826	378,677	381,633	
1936	340,137	48,090	388,227	1,252	1,419	2,671	390,898	393,293	
1937	349,477	40,320	389,797	955	748	1,703	391,500	397,380	
1938	340,300	38,267	378,567	1,026	500	1,526	380,093	385,234	
1939	265,901	34,492	300,393	1,045	392	1,437	301,830	300,857	
1940	277,375	40,881	318,256	1,942	474	2,416	320,672	320,332	
1941	309,771	50,681	360,432	3,725	1,052	4,777	365,209	-----	

<sup>1</sup> Production reports to the Bureau of Internal Revenue are required by law and reports to the Agricultural Marketing Service are voluntary, but the latter are useful because they are broken down into special classifications.

Agricultural Marketing Service. Figures of the Service are from reports of manufacturers. Internal Revenue figures are from annual reports of the Commissioner of Internal Revenue.

TABLE 261.—*Oleomargarine: Production, amounts withdrawn for export, and amounts withdrawn for consumption, 1909–41*

Year	Production	Withdrown for export <sup>1</sup>	Withdrawn for consumption		Year	Production	Withdrown for export <sup>1</sup>	Withdrawn for consumption	
			Total <sup>2</sup>	Per capita <sup>3</sup>				Total <sup>2</sup>	Per capita <sup>3</sup>
1909	1,000 pounds	1,000 pounds	1,000 pounds	Pounds	1926	1,000 pounds	1,000 pounds	1,000 pounds	Pounds
1909	115,961	2,673	112,848	1.2	1926	242,560	1,901	240,491	2.0
1910	147,418	3,057	144,318	1.6	1927	277,498	1,928	275,728	2.3
1911	105,059	3,242	101,569	1.1	1928	318,662	2,047	314,039	2.6
1912	142,224	2,839	138,754	1.5	1929	356,248	2,163	352,929	2.9
1913	152,048	2,402	149,919	1.5	1930	325,660	1,869	323,262	2.6
1914	141,166	1,836	138,983	1.4	1931	229,927	1,847	229,995	1.9
1915	141,969	3,532	138,805	1.4	1932	203,232	1,621	201,688	1.6
1916	187,563	2,664	183,387	1.8	1933	245,472	1,499	242,878	1.9
1917	287,245	2,666	283,717	2.7	1934	264,410	1,595	263,237	2.1
1918	350,607	2,969	346,851	3.3	1935	381,633	1,429	379,920	3.0
1919	368,799	15,428	353,858	3.4	1936	393,293	1,197	390,995	3.1
1920	369,484	6,101	363,736	3.4	1937	397,880	334	397,301	3.1
1921	213,082	1,454	214,628	2.0	1938	385,234	151	385,166	3.0
1922	184,752	1,099	183,512	1.7	1939	300,857	258	301,215	2.3
1923	227,580	1,531	226,287	2.0	1940	320,402	1,174	318,633	2.4
1924	231,829	1,156	230,480	2.0	1941 <sup>4</sup>	367,513	-----	365,320	2.7
1925	233,951	1,304	232,102	2.0					

<sup>1</sup> All oleomargarine "withdrawn for export" free of tax must be reported to the Bureau of Internal Revenue after having reached destination or the tax will be collected. Exports reported by the Bureau of Foreign and Domestic Commerce may cover various classifications of material.

<sup>2</sup> Figures are for quantity withdrawn for general use, tax paid (10 cents per pound on colored and ¼ cent on uncolored), plus withdrawn free from tax for use of the United States in prisons and other Federal institutions.

<sup>3</sup> Based on July 1 population.

<sup>4</sup> Preliminary.

Bureau of Agricultural Economics. Computed from Bureau of Internal Revenue records and Internal Revenue Bulletin.

TABLE 262.—Oleomargarine: Materials used in manufacture, United States, 1925–1941

Item	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941
Oleo oil.																	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	
Oleoestearine.....	45,582	46,797	49,508	44,795	48,226	38,916	18,786	12,453	21,872	18,227	18,330	12,278	13,411	11,866	14,332	18,415	
Lard, neutral.....	5,281	5,169	5,387	5,658	6,134	6,024	4,884	3,684	3,120	3,478	2,612	3,550	3,375	3,282	3,067	3,386	3,058
Oleo stock.....	25,199	24,168	24,960	25,722	22,628	14,905	9,665	9,415	8,959	7,486	3,005	2,199	1,748	1,464	1,355	5,100	8,300
Butter.....	3,375	2,678	2,082	1,440	1,168	1,275	814	470	829	1,454	2,390	1,930	1,318	1,532	1,042	1,260	1,919
Other animal fats <sup>1</sup> .....	1,701	2,265	2,326	2,566	2,996	1,687	330	39	7	11	1	—	—	—	69	88	131
Monostearine.....	156	46	219	61	22	6	1 <sup>(2)</sup>	—	—	—	—	—	—	—	76	165	—
Total animal.....	81,294	81,123	84,482	80,242	81,174	62,813	34,480	26,061	28,010	34,301	26,235	26,009	18,719	19,689	17,399	24,242	31,988
Cottonseed oil.....	24,326	23,448	24,621	26,931	30,173	27,448	16,028	15,098	17,997	54,778	99,504	108,106	173,617	142,858	98,656	115,946	149,930
Soybean oil.....	( <sup>2</sup> )	33	( <sup>2</sup> )	( <sup>2</sup> )	11	2,255	622	3	7	24	1,740	1,261	31,791	39,885	70,822	87,103	75,634
Peanut oil.....	4,823	5,239	4,682	6,320	6,307	5,787	4,598	2,511	2,635	2,744	4,369	4,140	2,880	3,593	2,445	1,730	2,210
Corn oil.....	51	274	82	21	—	159	51	54	341	4	32	1,238	1,796	566	489	421	627
Mustard oil.....	29	38	45	28	28	37	37	( <sup>2</sup> )	—	—	1	40	—	—	27	12	—
Other vegetable oils <sup>3</sup> .....	13	—	—	—	—	—	—	—	—	—	—	—	—	—	11	12	—
Vegetable gum.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	( <sup>2</sup> )	—
Total domestic vegetable.....	29,242	29,032	29,430	33,309	36,519	35,686	21,336	17,666	20,980	57,551	105,685	127,745	210,084	186,929	172,424	205,213	228,413
Coconut oil.....	90,914	97,642	122,576	159,852	185,507	177,990	133,118	123,219	150,096	123,678	174,315	150,465	73,806	89,520	38,519	21,780	29,786
Babassu oil.....	—	—	—	—	—	—	—	—	—	—	1,838	16,114	14,607	11,547	13,942	6,150	946
Palm-kernel oil.....	165	165	67	86	1	3	—	—	—	—	425	2,401	7,946	4,746	473	—	957
Palm oil.....	794	748	602	1,169	1,523	861	2,428	261	544	66	3	1,400	1,003	—	1	4	4,991
Sesame oil.....	277	51	5	—	—	52	253	—	—	—	77	58	1	—	—	—	104
Other <sup>4</sup> .....	68	—	—	—	—	—	—	—	—	—	100	456	—	69	—	—	—
Total foreign vegetable.....	91,873	98,900	123,296	161,112	187,031	178,906	135,799	123,480	150,640	123,744	176,758	170,894	97,423	105,882	52,935	27,934	36,784
Total fats and oils.....	202,409	209,055	237,208	274,663	304,724	277,405	191,615	187,207	199,630	215,596	308,678	324,648	326,226	312,500	242,758	257,389	297,185
Milk.....	68,879	71,172	76,235	93,493	98,840	90,201	61,519	49,044	58,417	61,903	83,307	76,386	72,846	73,160	58,655	60,961	67,323
Salt and other miscellaneous.....	20,277	20,620	23,637	26,604	29,320	27,640	17,549	12,991	14,806	16,619	22,520	21,386	19,073	18,235	13,855	13,786	13,943
Total.....	89,156	91,692	99,872	120,097	128,160	117,841	79,068	62,035	73,223	78,522	105,827	97,772	91,919	91,404	72,510	74,747	81,266
Grand total.....	291,565	300,747	337,080	304,760	432,884	395,246	270,683	229,242	272,853	294,118	414,505	422,420	418,145	403,904	315,268	332,136	378,451

<sup>1</sup> Includes edible tallow, beef fat, oleostearine oil, and whale oil.<sup>2</sup> Less than 500 pounds.<sup>3</sup> Includes cottonseed stearine, soybean stearine, vegetable stearine, and miscellaneous vegetable oil.<sup>4</sup> Includes ouricuri oil, palm flakes, palm stearine, rape oil, rice oil, and sunflower oil.

Bureau of Agricultural Economics. Annual totals on a calendar year basis (as in this table) are not published by the Bureau of Internal Revenue, but are computed by the Bureau of Agricultural Economics from the monthly data published in the semiannual cumulations of the Internal Revenue Bulletin. Totals for the year ended June 30 are published in the annual report of the Commissioner of Internal Revenue.

TABLE 263.—*Oleomargarine: Percentage contributed by important items to the weight of fats and oils (excluding milk) used in manufacture, 1925-41*

Item	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Oleo oil.....	22.5	22.4	20.9	16.3	15.8	14.0	9.8	7.5	7.5	10.1	5.9	5.6	3.8	4.3	4.9	5.6	6.2
Oleostearine.....	2.6	2.5	2.3	2.1	2.0	2.2	2.6	2.2	1.6	.9	1.1	1.0	1.1	1.3	1.3	1.0	
Lard, neutral.....	12.5	11.6	10.5	9.4	7.4	5.4	5.0	5.6	4.5	3.5	1.0	.7	.5	.6	2.0	2.8	
Oleo stock.....	1.7	1.3	.9	.5	.4	.5	.4	.3	.4	.7	.8	.6	.4	.5	.4	.5	.7
Butter.....	.8	1.1	1.0	1.0	1.0	.6	.2	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	
Total animal.....	40.2	38.9	35.7	29.3	26.6	22.7	18.0	15.6	14.0	15.9	8.6	8.0	6.4	7.2	9.4	10.8	
Cottonseed oil.....	12.0	11.2	10.4	9.8	9.9	9.9	8.4	9.0	9.0	25.4	32.2	33.3	53.2	45.7	40.6	45.0	50.5
Soybean oil.....	(1)	(1)	(1)	(1)	(1)	(1)	.8	.3	(1)	(1)	(1)	.6	4.4	9.8	12.8	29.2	33.8
Peanut oil.....	2.4	2.5	2.0	2.3	2.1	2.1	2.4	1.5	1.3	1.3	1.4	1.3	1.3	1.1	1.0	.7	.7
Corn oil.....	(1)	.1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	.4	.6	.2	.2	.2
Total domestic vegetable.....	14.4	13.8	12.4	12.1	12.0	12.8	11.1	10.5	10.5	26.7	34.2	39.4	64.5	59.8	71.0	79.7	76.9
Coconut oil.....	44.9	46.7	51.7	58.2	60.9	64.2	69.5	73.7	75.2	57.4	56.5	46.4	22.6	28.6	15.9	8.5	10.0
Babassu oil.....												.6	5.0	4.5	3.7	5.7	2.4
Palm-kernel oil.....	.1	.1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	.1	.7	2.4	1.5	.2	.3
Palm oil.....	.4	.4	.2	.4	.5	.3	1.3	.2	.3	(1)	(1)	.4	.3	(1)	(1)	(1)	1.7
Total foreign vegetable.....	45.4	47.3	51.9	58.6	61.4	64.5	70.9	73.9	75.5	57.4	57.2	52.6	29.8	33.8	21.8	10.9	12.3
Total fats and oils.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

<sup>1</sup> Less than 0.05 percent.

Bureau of Agricultural Economics. Based on figures in table 262. Totals include 0.2 percent or less of edible tallow, beef fat, oleostearine oil, whale oil, monostearine, mustard oil, cottonseed stearine, soybean stearine, vegetable stearine, miscellaneous vegetable oil, vegetable gum, sesame oil, ouricuri oil, palm flakes, palm stearine, rape oil, rice oil, and sunflower oil in certain years.

TABLE 264.—*Oleomargarine, white, animal fat: Average price per pound, Chicago, 1901-41*

Year	Price	Year	Price	Year	Price	Year	Price
	<i>Cents</i>		<i>Cents</i>		<i>Cents</i>		<i>Cents</i>
1901	13.0	1913	17.2	1925	22.5	1937	15.6
1902	15.4	1914	17.9	1926	21.3	1938	14.6
1903	12.8	1915	18.8	1927	21.2	1939	13.3
1904	12.5	1916	18.8	1928	21.0	1940	11.8
1905	13.1	1917	23.6	1929	20.5	1941	
1906	13.5	1918	27.6	1930	19.0		
1907	13.6	1919	33.8	1931	14.0		
1908	14.4	1920	32.4	1932	11.2		
1909	14.6	1921	21.5	1933	10.2		
1910	16.2	1922	18.8	1934	9.8		
1911	16.2	1923	21.4	1935	15.1		
1912	16.2	1924	22.3	1936	15.3		

<sup>1</sup> Average for 7 months.

Bureau of Agricultural Economics. Compiled from the National Provisioner. Average of weekly quotations during the month. January 1901-Nov. 15, 1924, prices are based on various classifications and grades of butterine; beginning Nov. 22, 1924, reported as white, animal fat.

TABLE 265.—*Oleomargarine, white: Average wholesale price per pound, Chicago, average 1930-39, annual 1932-42*

## ANIMAL FAT

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1930-39 avg.	<i>Cents</i>	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1930-39 avg.	14.6	14.0	14.0	13.9	13.6	13.5	13.4	13.5	13.7	13.9	13.9	13.7	13.8
1932	14.2	11.2	11.0	11.0	11.0	10.6	10.8	11.0	11.0	11.0	11.0	11.0	11.2
1933	11.0	9.5	9.2	9.6	10.9	11.0	11.0	11.0	10.9	9.2	8.5	10.2	
1934	8.5	8.8	9.5	8.8	8.5	9.2	9.5	9.5	10.5	11.3	11.5	11.9	9.8
1935	13.4	14.0	15.5	15.5	15.5	15.0	14.5	14.5	15.7	16.0	16.0	15.1	
1936	16.0	16.0	16.0	15.8	14.5	14.0	14.0	14.9	15.3	15.5	15.5	15.6	15.3
1937	16.4	16.5	16.5	16.5	16.4	15.4	15.4	15.0	15.0	15.0	15.0	15.0	15.6
1938	15.0	14.5	14.5	14.5	13.8	13.4	14.5	15.7	15.5	15.0	14.9	14.2	14.6
1939	14.0	14.0	14.0	14.0	13.5	13.5	13.5	13.5	12.4	12.4	12.8	12.0	13.3
1940	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.8	11.5	11.5	11.5	11.5	11.8
1941	11.8	12.0	12.5	13.0	13.0	13.2	14.0	14.0	14.0	14.0	14.0	14.6	
1942	15.5	15.2	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	13.3

## DOMESTIC VEGETABLE

1936 <sup>1</sup>				16.5	14.0	13.0	14.2	14.9	15.3	15.8	16.0	16.4	<sup>2</sup> 15.1
1937	16.5	16.5	16.6	16.5	16.4	15.4	15.0	15.5	15.2	15.0	15.1	15.5	15.8
1938	15.5	15.0	15.1	15.5	14.8	15.4	16.2	16.4	16.0	15.8	15.4	14.8	15.5
1939	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.9	15.0	15.0	15.0	14.7
1940	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	14.8	14.5	14.5	14.5	14.8
1941	14.5	14.5	14.5	14.5	14.5	15.0	15.7	16.5	16.5	17.3	17.5	18.1	15.8
1942	18.5	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	

<sup>1</sup> Not reported prior to week ended Apr. 18, 1936.<sup>2</sup> Average for months shown.

Bureau of Agricultural Economics. Compiled from the National Provisioner. Average of weekly quotations during the month.

TABLE 266.—*Lard substitutes: Average wholesale price per 100 pounds at Chicago, average 1930-39, annual 1932-42*<sup>1</sup>

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1930-39 avg.	Dol. 9.75	Dol. 9.70	Dol. 9.84	Dol. 9.85	Dol. 9.71	Dol. 9.68	Dol. 9.85	Dol. 10.11	Dol. 10.26	Dol. 9.86	Dol. 9.93	Dol. 9.74	Dol. 9.86
1932—	6.31	6.12	6.25	5.75	5.25	4.93	6.44	6.50	6.25	5.75	5.87	5.15	5.88
1933—	5.34	4.74	5.32	6.16	7.35	7.60	8.14	8.15	7.62	7.29	7.12	7.00	6.82
1934—	7.00	7.06	7.38	7.44	7.45	7.38	7.38	8.55	9.59	10.32	11.66	11.65	8.57
1935—	13.07	13.50	13.50	13.41	13.25	13.19	12.65	12.75	13.16	13.00	13.00	13.00	13.12
1936—	12.45	12.25	11.94	11.80	11.19	11.25	11.95	12.60	12.88	12.50	12.62	13.15	12.22
1937—	13.69	13.75	13.68	13.69	13.25	13.40	13.25	12.25	11.05	10.25	10.38	10.45	12.42
1938—	10.25	10.31	10.20	10.34	10.25	10.22	10.32	10.55	10.25	10.00	9.75	9.56	10.17
1939—	9.25	9.25	9.25	9.25	9.25	9.00	8.75	8.75	9.68	9.72	9.50	9.50	9.26
1940—	9.50	9.50	9.62	9.38	9.50	9.25	9.25	9.00	8.75	8.35	8.25	8.44	9.07
1941—	10.30	10.50	11.12	12.40	13.00	13.75	14.80	15.06	15.88	16.10	15.75	16.30	13.75
1942—	16.75	17.12	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00

<sup>1</sup> Based on products containing from 20 to 50 percent animal fat.

Bureau of Agricultural Economics. Compiled from reports of the Agricultural Marketing Service.

TABLE 267.—*Compounds and vegetable cooking fats: Production, trade, stocks Dec. 31, and disappearance in the United States, 1912-41*

Year	Factory production	Imports for consumption <sup>1</sup>	Exports	Net exports	Stocks, Dec. 31	Apparent disappearance	
						Total	Per capita
	1,000 lb. 876,927	1,000 lb.	1,000 lb. 73,724	1,000 lb. 73,724	1,000 lb.	1,000 lb. 803,203	Pounds 8.4
1912—		2 <sup>2</sup> 53	63,700	63,647			
1913—		545	63,356	62,811		1,073,711	10.8
1914—	1,136,522	258	63,870	63,612			
1915—		51	49,822	49,771		977,362	9.6
1916—	1,027,133	428	49,300	48,872		1,124,574	10.9
1917—	1,173,446	801	43,977	43,176		1,103,060	10.5
1918—	1,146,236	801	124,963	121,117		1,230,883	11.7
1919—	3,846	14	32,051	32,037		715,218	6.7
1920—	747,255	5	48,207	48,202		762,893	7.0
1921—	811,095	41,765	41,730	15,515		742,450	6.7
1922—	784,180	319	18,167	18,848		738,283	6.6
1923—	750,522	2	17,087	17,065	10,689	1,122,791	9.6
1924—	830,435	83	14,371	14,288	19,517	807,319	7.1
1925—	1,152,620	25	22,313	22,288	22,857	1,126,992	9.7
1926—	1,140,708	319	18,167	18,848	22,926	1,160,981	9.7
1927—	1,178,995	250	14,420	14,170	26,770	1,202,042	9.5
1928—	1,143,349	181	10,394	10,213	29,929	1,129,977	9.4
1929—	1,220,102	257	9,975	9,718	31,669	1,208,644	9.9
1930—	211,268	92	8,791	8,699	26,672	1,207,566	9.8
1931—	1,171,559	101	5,994	5,893	24,751	1,167,587	9.4
1932—	945,441	221	3,498	3,277	26,265	940,650	7.5
1933—	952,580	189	2,602	2,413	27,301	949,131	7.6
1934—	1,204,331	281	2,181	1,900	27,690	1,202,042	9.5
1935—	1,546,795	7,949	1,219	3 6,730	39,890	1,541,325	12.1
1936—	1,586,741	6,235	1,623	3 4,612	44,932	1,586,311	12.4
1937—	1,594,929	1,909	1,723	3 186	46,031	1,594,016	12.4
1938—	1,514,028	1,924	2,255	331	55,662	1,504,066	11.6
1939—	1,403,551	1,245	3,237	1,992	56,621	1,400,600	10.7
1940—	1,190,322	505	3,805	3,300	53,741	1,189,902	9.0
1941 <sup>4</sup>	1,409,401				53,338		

<sup>1</sup> Not reported prior to 1913. Includes small percentage of lard, 1913-21.<sup>2</sup> October-December only.<sup>3</sup> Net imports.<sup>4</sup> Preliminary.

Bureau of Agricultural Economics. Compiled as follows:

Production: 1912, 1914, 1916-18, from United States Department of Agriculture Supplement to Bulletin 769. 1919 estimated by Weber and Alsberg, The American Vegetable Shortening Industry. 1920 and 1921, United States Tariff Commission Report to Congress on Certain Vegetable Oils, Report No. 41, Second Series 1932, pp. 159-60. 1922-41 Bureau of the Census, Animal and Vegetable Fats and Oils.

Trade figures, 1912-17, imports from Imported Merchandise Entered for Consumption in the United States, quarterly; exports from December issues of Monthly Summary of Foreign Commerce of the United States. 1918-40 from Foreign Commerce and Navigation of the United States.

Stocks, from Bureau of the Census, Animal and Vegetable Fats and Oils.

Disappearance: Total, computed from data on production, trade, and stocks. Per capita, computed from total disappearance, using population as of July 1.

TABLE 268.—*Fats and oils used in the manufacture of compounds and vegetable cooking fats, United States, 1936-41*

Item	1936	1937	1938	1939	1940	1941 <sup>1</sup>
Cottonseed oil	<i>1,000 pounds</i> 918,866	<i>1,000 pounds</i> 1,162,596	<i>1,000 pounds</i> 1,051,347	<i>1,000 pounds</i> 904,950	<i>1,000 pounds</i> 823,359	<i>1,000 pounds</i> 888,733
Soybean oil	113,897	90,798	137,133	201,599	212,317	215,967
Peanut oil	88,470	58,141	52,402	51,713	22,516	81,905
Corn oil	430	1,611	399	1,453	746	62
Linseed oil		1,522	6			
Total domestic vegetable <sup>2</sup>	1,121,663	1,314,668	1,241,287	1,159,715	1,058,938	1,186,667
Palm oil	168,808	123,677	115,033	113,078	33,224	86,486
Coconut oil	38,427	12,531	26,199	20,659	17,576	22,069
Sesame oil	33,120	29,269	5,435	724	24	226
Rape oil	30,572	5,203	297	37		
Babassu oil	5,368	127	950	506	381	
Palm-kernel oil	627	47	614	266	1,146	4
Sunflower oil	208					
Other oils <sup>3</sup>	15,641	870	695	887	32	93
Total foreign vegetable	292,771	171,724	149,223	136,157	52,383	1C8,878
Tallow, edible	116,908	66,278	74,251	56,671	39,595	41,227
Oleostearine	36,358	29,664	32,845	25,574	16,940	23,103
Lard	4,503	915	2,825	7,398	16,786	4 50,787
Oleo oil	1,839	242	291	470	880	1,282
Total animal	159,608	97,099	110,212	90,113	74,201	116,399
Fish oils	40,278	21,284	16,529	20,321	10,902	6,165
Marine mammal oils		66	48	12		
Total fats and oils	1,614,320	1,604,841	1,517,299	1,406,318	1,196,424	1,418,109

<sup>1</sup> Preliminary.<sup>2</sup> Mostly domestic, but some cottonseed oil, soybean oil, peanut oil, and corn oil is imported each year.<sup>3</sup> A small percentage of "other oils" may be domestic. Includes sunflower oil and unnamed vegetable oils reported as "other."<sup>4</sup> Includes rendered pork fat.

Bureau of Agricultural Economics. Compiled from Bureau of the Census, Animal and Vegetable Fats and Oils.

Data for earlier years in Agricultural Statistics, 1941, table 511.

TABLE 269.—*Copra: International trade, averages 1925–29 and 1930–34, annual 1938–40*

Country	Average 1925–29		Average 1930–34		1938		1939		1940 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
<b>PRINCIPAL EXPORTING COUNTRIES</b>										
Netherlands Indies	851,367	6	935,308	310	1,226,824	1	1,166,144	1,188	2,1,082	2,1,255
Philippine Islands	409,191	1,017	501,432	625	754,121	104	883,311	1,132		
British Malaya	386,704	169,135	438,043	211,021	417,247	263,238	1,352,648	275,531		
Ceylon	239,555	502	179,201	279	168,413	516	118,875	629	175,356	219
New Guinea <sup>4</sup>	115,714	0	137,445	0	165,124	0		0		
Fiji	62,601	0	45,692	0	74,978	0		0		
Solomon Islands <sup>4</sup>	48,530	0	47,648	0	50,523	0		0		
Mozambique	40,469	0	57,819	8 22	85,048	0	73,443	0	57,208	28
Zanzibar	25,102	0	27,427	0	26,201	595	24,008	397		
Tonga	32,048	0	23,708	0	27,836	0		0		
Samoa, West	30,179	0	24,506	0	25,180	0	28,081	0		
Indochina	24,245	0	15,487	0	23,114	52	3,22,156	3 44		
Thailand <sup>5</sup>	23,151	0	15,073	0	834	0	1,822	0		
New Hebrides	22,143	0	19,221	0	25,238	0		0		
Tanganyika	17,685	0	16,030	0	8,973	0	3,14,286	0		
Trinidad and Tobago	16,331	1,193	18,816	1,724	9,388	820	12,516	1,055		
Seychelles	10,788	0	10,691	0	10,320	0		0		
Gilbert and Ellice Islands <sup>4</sup>	10,482	0	14,044	0	10,864	0		0		
Total	2,366,285	171,853	2,527,591	213,981	3,110,226	265,326				
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
United States	0	469,118	0	513,368	0	513,017	0	430,054	0	615,368
Germany	777	442,523	438	340,783	0	611,874				
France	145	364,155	7 90	422,083	0	314,926				
Netherlands	791	308,530	431	154,492	248	117,147	331	166,476		
United Kingdom	0	124,434	0	197,719	0	252,833	0	334,114		
Denmark	0	122,840	0	160,644	0	166,024	0	164,951	0	53,889
Spain <sup>6</sup>	0	113,282	0	113,386	0	9 0	9 0	17,839	0	16,332
Australia <sup>3</sup>	0	71,419	0	28,432	0	49,207	0	61,089		
Italy	9	61,352	10	85,999	0	64,674				
Czechoslovakia	0	46,724	0	58,379	0	6129,098				
Norway	0	43,568	0	70,335	0	99,074	0	76,437		
Austria	6	28,765	0	20,542	0	6 33,346				
Sweden	0	24,518	0	21,905	0	87,876	0	80,100		
Belgium	113	18,152	119	17,367	55	51,468	1,001	45,999		
Latvia	0	3,496	0	4,257	0	3,416	0			
British India	1,294	2,926	111	33,102	278	95,977	289	93,318	10 4	10 3,174
Japan	0	2,058	0	15,465	0	20,788	0	13,056	0	11 2,383
Poland	0	12 2	0	28,798	0	43,901				

Hungary	(13)	(12)	0	<sup>14</sup> 14,310	0	22,911	0	15,148	0	6,840
Total	3,125	2,247,862	1,199	2,301,366	581	2,677,557				

<sup>1</sup> Preliminary.

<sup>2</sup> Java and Madura only.

<sup>3</sup> International Yearbook of Agricultural Statistics.

<sup>4</sup> Year ended June 30.

<sup>5</sup> Year beginning April.

<sup>6</sup> Beginning April 1938 trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October-December 1938.

<sup>7</sup> 4-year average.

<sup>8</sup> Copra and similar raw materials.

<sup>9</sup> April-December; full year not available.

<sup>10</sup> January only, last published data.

<sup>11</sup> January-March, last published data.

<sup>12</sup> 3-year average.

<sup>13</sup> Not separately reported.

<sup>14</sup> 2-year average.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated.

TABLE 270.—*Oil cake and oil-cake meal: International trade, averages 1925-29 and 1930-34, annual 1938-40<sup>1</sup>*

Country	Average 1925-29		Average 1930-34		1938		1939		1940 <sup>2</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
<b>PRINCIPAL EXPORTING COUNTRIES</b>										
United States	1,000 pounds	1,000 pounds								
Union of Soviet Socialist Republics	1,394,589	196,587	657,057	81,757	736,234	151,823	675,692	178,827	307,346	342,357
British India	672,830	0	810,963	0	315,830	322	0	0	434,400	418
Egypt	584,664	246	646,679	68	990,821	38	803,295	262	6259,869	0
France	356,706	3	387,572	1,476	566,263	0	443,258	22	125,033	0
China	336,094	75,294	392,789	171,336	171,989	145,671	0	0	0	0
Manchuria	270,571	0	246,932	0	67,915	0	154,764	0	2,756,905	0
Italy	(6)	603	178,661	4,621	36,707	3	0	0	231,546	0
Philippine Islands	242,957	0	204,563	0	285,145	3,227	252,205	2,557	121,436	0
Argentina	182,214	0	184,754	0	250,557	0	249,499	0	116,639	0
Netherlands Indies	139,227	0	166,318	0	231,968	0	247,454	0	48,591	0
Peru	135,473	0	75,380	0	92,143	0	92,196	0	326,235	0
Brazil	70,465	0	87,925	0	524,334	0	491,286	0	0	0
Czechoslovakia	54,113	76,079	58,630	82,305	9,29,758	9,17,607	0	0	11,402	0
Mexico	43,566	0	34,019	0	45,291	0	24,921	0	0	0
Bulgaria	37,520	10	68,266	8	84,050	0	68,265	0	0	0
Poland	28,545	56,356	42,999	24,154	63,289	28,239	0	0	0	0
Ceylon	25,252	42,690	49,633	31,074	82,141	31,142	3,60,068	3,30,683	2,920	28,814
British Malaya	14,301	11,530	24,074	12,825	21,347	5,195	3,29,806	3,5,159	0	0
Chile	7,725	1	9,483	0	40,503	0	32,821	0	16,101	0
Australia <sup>10</sup>	6,921	2,404	17,179	271	3,420	1,120	4,610	1	0	0
Uruguay	2,566	0	4,761	0	3,24,087	0	3,25,744	0	0	0
Total	4,660,949	461,803	4,361,872	409,895	6,542,469	383,087	0	0	0	0
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
Denmark	26,788	1,558,619	51,261	1,285,881	188,697	1,690,688	62,047	1,587,414	3	433,465
Germany	768,849	1,064,314	247,263	930,388	14,728	437,098	0	0	0	0
United Kingdom	167,379	1,001,966	116,683	987,043	81,352	1,470,112	58,583	1,267,146	0	0
Netherlands	120,322	680,253	110,048	467,677	9,443	369,376	6,111	368,898	0	0
Japan	43,218	346,986	36,759	298,101	39,933	1,490,056	6,368	2,062,931	11,308	11,524,884
Belgium	83,170	324,675	110,808	512,814	81,225	636,856	3,59,987	3,672,668	0	0
Sweden	12,655	305,454	27,699	312,533	161,921	554,588	104,563	367,873	0	0
Finland	0	183,687	0	102,864	0	129,539	0	34,166	0	0
Ireland	0	111,617	0	96,286	0	62,460	0	0	0	0
Switzerland	13,977	75,127	13,872	53,299	7,832	14,434	3,321	19,257	0	0
Norway	984	63,263	5,640	54,142	1,499	171,701	1,364	194,637	0	0
Austria	1,411	31,822	517	50,863	9,4	56,924	0	0	0	0
Hungary	15,310	16,411	15,096	25,750	3,806	30,688	661	18,700	0	19,835
Canada	45,464	15,863	22,818	9,422	10,152	62,509	16,792	55,603	12,3,385	12,19,955
Spain	28,199	3,754	3,941	19,184	0	0	0	0	0	52

Estonia.....	1,169	3,694	3,045	692	117	953		
Latvia.....	4,355	0	3,889	1,137	0	17,316	0	
Total.....	1,333,250	5,787,505	769,339	5,208,076	600,709	7,245,298		

<sup>1</sup> "Oil cake and oil-cake meal" includes the edible cake and meal remaining after making oil from such products as cottonseed, flaxseed, peanuts, corn, soybeans, etc., but soybean cake and meal, when separately reported, was not included in this table prior to 1937.

<sup>2</sup> Preliminary.

<sup>3</sup> International Yearbook of Agricultural Statistics.

<sup>4</sup> January only, last published data.

<sup>5</sup> January-July, last published data.

<sup>6</sup> Not shown prior to June 1932; included in data for China.

<sup>7</sup> 3-year average.

<sup>8</sup> Java and Madura only.

<sup>9</sup> Beginning April 1938, trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October-December 1938.

<sup>10</sup> Year ended June 30.

<sup>11</sup> January-March, last published data.

<sup>12</sup> January-April, last published data.

<sup>13</sup> April-December, full year not available.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated.

TABLE 271.—*Coconut oil: International trade, averages 1925–29 and 1930–34, annual 1938–40*<sup>1</sup>

Country	Average 1925–29		Average 1930–34		1938		1939		1940 <sup>2</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
<b>PRINCIPAL EXPORTING COUNTRIES</b>										
Philippine Islands	308,196	0	322,517	0	365,133	0	369,716	0	408,840	0
Netherlands	121,614	9,639	72,347	7,880	36,830	17,678	24,123	14,526	—	—
Ceylon	78,807	13	116,701	6	168,889	2	140,855	8	66,822	12
Netherlands Indies	42,689	10,562	20,827	10,675	44,137	7,499	20,293	8,572	30,067	30
Germany	33,181	11,254	11,687	12,703	4,2,988	4,100	—	—	—	—
France	29,116	10,605	14,830	14,856	19,369	14,334	—	—	—	—
Denmark	25,414	27,069	49,467	10,613	41,300	8,038	24,727	9,001	399	111
British Malaya	20,223	58	34,251	948	110,884	813	138,649	1,206	—	—
Australia <sup>3</sup>	398	250	1,493	2	265	2	877	0	—	—
Total.	659,638	69,450	644,120	57,683	789,795	52,466	—	—	—	—
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
United States	21,691	294,849	23,593	304,619	7,083	363,941	25,391	336,796	39,533	370,683
United Kingdom	7,474	105,560	6,300	64,525	946	83,814	827	71,231	—	—
Poland	6,16	6,37,187	6,123	6,25,125	0	20	—	—	—	—
Belgium	6,917	6,34,294	6,4,051	6,12,946	172	404	179	1,157	—	—
Sweden	3,365	32,563	3,820	41,984	21,562	58,918	15,022	44,391	—	—
British India	1,037	12,054	340	43,961	611	55,123	463	87,549	7,95	78,080
Egypt	1	11,470	0	15,740	1	25,974	0	21,623	8,0	\$12,922
Finland	0	11,298	0	8,473	0	18,058	0	13,684	—	—
Italy <sup>4</sup>	102	8,724	75	4,262	5	1,072	—	—	—	—
China	0	6,619	0	11,022	0	10,759	0	7,274	0	5,241
Switzerland <sup>5</sup>	146	6,616	20	9,728	0	14,657	2	17,726	—	—
Czechoslovakia	330	4,874	451	9,888	4,108	4,11,390	—	—	—	—
Rumania	1	1,568	1	793	0	20	8,0	—	—	—
New Zealand	0	896	0	1,070	0	2,477	0	3,519	—	—
Canada	0	739	0	9,738	0	34,743	0	35,228	0	\$12,613
Total.	40,080	569,311	38,774	563,874	30,488	681,370	—	—	—	—

<sup>1</sup> Crude and refined added without converting.<sup>2</sup> Preliminary.<sup>3</sup> Java and Madura only.<sup>4</sup> Beginning April 1938, trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October–December 1938.<sup>5</sup> International Yearbook of Agricultural Statistics.<sup>6</sup> Includes similar oils.<sup>7</sup> January only, last published data.<sup>8</sup> January–July, last published data.<sup>9</sup> January–April, last published data.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated.

TABLE 272.—*Palm oil: International trade, annual 1935-39*

Country	1935		1936		1937		1938		1939	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
<b>PRINCIPAL EXPORTING COUNTRIES</b>										
Netherlands Indies.....	315,679	0	379,998	0	434,075	0	486,560	0	506,723	0
Nigeria.....	315,604	0	360,924	0	322,379	0	243,390	0	.....	.....
Belgian Congo.....	125,195	11	132,188	2	152,411	20	154,886	13	.....	.....
French West Africa <sup>1</sup> .....	58,431	157	64,436	333	44,381	35	30,174	22	.....	.....
British Malaya.....	55,430	333	65,937	317	96,158	313	122,168	366	133,903	139
French Cameroons.....	17,535	0	22,626	0	21,967	0	19,619	0	.....	.....
French Equatorial Africa <sup>2</sup> .....	9,495	176	11,814	75	14,101	66	17,000	13	3,134	0
Sierra Leone.....	6,477	0	2,740	0	5,207	0	2,388	0	2,617	0
Sao Thomas and Principe.....	4,696	0	2,269	0	3,159	0	2,822	0	3,402	0
French Togoland.....	4,528	0	7,235	1,087	3,880	203	1,153	15	1,609	0
British Cameroons.....	3,878	0	3,691	0	4,021	0	3,554	0	.....	.....
Angola.....	3,371	121	1,993	580	6,662	49	7,910	60	12,108	298
Liberia.....	3,080	0	3,565	0	3,197	0	1,786	0	.....	.....
Total.....	923,899	798	1,059,416	2,394	1,111,598	686	1,093,410	489	.....	.....
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
United States.....	0	297,575	0	338,783	0	411,105	0	271,320	0	288,598
United Kingdom.....	3,982	191,963	7,041	209,221	6,210	234,402	12,985	295,807	4,717	4,383,732
Italy.....	254	116,370	15	56,032	0	75,400	0	71,306	.....	.....
Germany.....	154	87,285	121	104,677	0	71,273	8 29	8 63,616	.....	.....
France.....	789	58,605	516	107,351	1,517	75,230	243	60,933	.....	.....
Canada <sup>3</sup> .....	0	58,384	0	48,644	0	65,219	0	70,380	0	4 73,808
Netherlands.....	1,254	37,002	7,152	49,537	5,882	66,140	5,448	89,211	6,550	89,090
Belgium.....	8,155	26,391	10,560	32,725	9,782	33,949	14,295	88,151	10,271	63,347
Cuba.....	0	18,464	0	16,852	0	19,744	0	12,760	0	13,807
Union of South Africa.....	0	15,461	0	18,380	0	23,373	0	36,704	0	30,492
Switzerland <sup>4</sup> .....	0	15,154	11	16,477	4	10,970	0	14,658	2	17,725
Portugal.....	0	9,101	0	6,784	0	9,414	0	10,604	0	10,992
Ireland.....	0	6,665	0	5,657	0	3,388	0	3,201	.....	.....
Czechoslovakia.....	0	5,609	0	10,512	4	9,941	0	5,388	.....	.....
Syria and Lebanon <sup>5</sup> .....	93	3,854	46	3,441	57	4,960	75	3,658	.....	.....
Austria.....	13	3,117	0	5,584	0	2,864	0	5,631	.....	.....
Sweden.....	2	2,361	0	4,070	4	3,406	0	2,623	.....	.....
Total.....	14,696	953,361	25,462	1,094,727	23,460	1,120,778	33,075	1,055,831	.....	.....

<sup>1</sup> Comprised of Ivory Coast, Dahomey, Guinea, and Senegal.<sup>2</sup> Comprised of Gabon, Middle Congo, and Ubangi-Shari.<sup>3</sup> Gabon and Ubangi-Shari only.<sup>4</sup> From official source.<sup>5</sup> Beginning April 1938 trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and

Sudetenland for the period October-December 1938.

<sup>6</sup> Includes palm-kernel oil.<sup>7</sup> Includes palm-kernel oil and coconut-oil.

Bureau of Agricultural Economics. Compiled from the International Yearbook of Agricultural Statistics except as otherwise stated.

TABLE 273.—*Palm kernels and palm-kernel oil: International trade, annual 1935–39*  
PALM KERNELS

Country	1935		1936		1937		1938		1939	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
<b>PRINCIPAL EXPORTING COUNTRIES</b>										
Nigeria.....	1,000 <i>pounds</i>	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
French West Africa <sup>1</sup> .....	697,359	0	861,580	0	752,981	0	695,794	0	—	—
Sierra Leone.....	177,955	0	217,175	0	179,675	0	154,961	0	—	0
Belgian Congo.....	174,759	0	189,463	0	171,981	0	142,682	0	156,240	0
French Cameroons.....	143,299	66	203,639	44	210,716	66	195,482	0	—	—
Netherlands Indies.....	81,614	0	97,664	0	84,789	0	72,818	0	—	—
Portuguese Guinea.....	67,505	0	81,129	0	91,425	0	104,696	0	96,561	0
French Togoland.....	29,564	0	27,778	0	25,419	0	29,498	0	—	—
French Equatorial Africa <sup>2</sup> .....	28,946	0	47,421	1,389	27,447	397	19,070	860	14,837	0
Brazil <sup>3</sup> .....	23,744	0	14,793	0	32,716	0	33,047	0	4,475	0
Gold Coast <sup>4</sup> .....	21,980	0	67,813	0	48,479	0	66,579	0	107,673	0
Liberia.....	14,550	0	25,419	0	19,136	0	11,640	0	9,149	0
Angola.....	11,221	0	24,669	0	27,315	0	25,904	0	—	—
British Malaya.....	10,560	0	9,017	0	14,991	2,138	14,947	1,940	14,462	1,367
British Cameroons.....	8,730	0	11,111	0	16,380	0	20,966	0	24,140	0
Total.....	1,494,961	66	1,882,044	1,433	1,707,021	2,601	1,591,281	2,800	—	—
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
Germany.....	0	532,146	0	825,094	0	711,380	0	<sup>5</sup> 617,420	—	—
United Kingdom <sup>6</sup> .....	0	355,092	0	323,994	0	334,535	0	299,022	0	455,488
France.....	0	169,512	0	267,198	0	154,587	0	194,071	—	—
Denmark.....	0	90,477	0	76,323	0	81,967	0	53,947	0	27,491
Netherlands.....	66	83,312	2,778	55,578	44	75,265	66	107,298	132	100,442
Czechoslovakia.....	0	68,651	0	42,747	0	42,747	0	<sup>5</sup> 30,776	—	—
United States.....	0	50,066	0	27,447	0	88,294	0	24,339	0	8,245
Belgium.....	2,138	42,306	1,279	60,252	507	54,520	22	64,485	1,698	81,438
Poland and Danzig.....	0	32,121	0	33,620	0	43,144	0	45,635	—	—
Austria.....	0	2,646	0	2,668	0	1,323	0	<sup>5</sup> 1,146	—	—
Total.....	2,204	1,426,329	4,057	1,714,921	551	1,587,762	88	1,438,139	—	—

## PALM-KERNEL OIL

PRINCIPAL EXPORTING COUNTRIES									
Germany	42,974	3,053	19,035	288	83,887	0	<sup>5</sup> 2,526	0	
Netherlands	31,479	172	20,024	119	24,568	128	16,632	161	12,893
Denmark	24,678	2	11,490	2	35,439	49	7,454	0	2,154
United Kingdom	19,431	6,561	6,109	6,735	18,139	5,225	<sup>6</sup> 13,117	<sup>6</sup> 4,177	<sup>6</sup> 5,305
Total	118,562	9,788	56,658	7,094	162,033	5,402	39,729	4,338	
PRINCIPAL IMPORTING COUNTRIES									
United States	0	58,570	0	20,141	0	139,353	0	2,568	0
Sweden <sup>7</sup>	12,308	39,034	18,342	40,335	20,210	38,704	21,563	55,916	2,235
Union of South Africa <sup>8</sup>	0	15,461	0	18,380	0	23,373	0	36,704	0
Czechoslovakia	130	12,555	0	12,229	7	7,227	0	<sup>5</sup> 8,300	30,492
Austria	22	5,150	22	4,083	46	1,691	<sup>5</sup> 29	<sup>5</sup> 1,464	
Syria and Lebanon <sup>9</sup>	93	3,854	46	3,441	57	4,960	75	3,558	
Italy <sup>7</sup>	20	3,058	2	1,263	2	2,687	4	1,071	
Southern Rhodesia <sup>8</sup>	0	298	0	886	0	1,010	0	2,802	0
Total	12,573	138,000	18,412	100,758	20,322	219,005	21,671	115,383	

<sup>1</sup> Comprised of Ivory Coast, Dahomey, Guinea, and Senegal.<sup>2</sup> Comprised of Gabon, Middle Congo, and Ubangi-Shari.<sup>3</sup> Babassu nuts.<sup>4</sup> Includes trade of British Togoland.<sup>5</sup> Beginning April 1938, trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October-December 1938.<sup>6</sup> From official source.<sup>7</sup> Includes coconut oil.<sup>8</sup> Includes palm oil.<sup>9</sup> Includes coconut oil and palm oil.

Bureau of Agricultural Economics. Compiled from International Yearbook of Agricultural Statistics except as otherwise stated.

TABLE 274.—*Olive oil (including inedible): International trade, averages 1925–29 and 1930–34, annual 1938–40*

Country	Average 1925–29		Average 1930–34		1938		1939		1940 <sup>1</sup>	
	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports
<b>PRINCIPAL EXPORTING COUNTRIES</b>										
Spain	1,000 <sup>lb.</sup>	1,000 ^{lb.}	1,000 ^{lb.}	1,000 ^{lb.}	1,000 ^{lb.}	1,000 ^{lb.}	1,000 ^{lb.}	1,000 ^{lb.}	1,000 ^{lb.}	1,000 ^{lb.}
Tunisia	164,975	2	158,413	0	89,347	10	11,468	2	320	30,124
Greece	53,947	1,458	89,293	356	50,202	0	77,031	0	—	—
Algeria	28,599	81	39,440	2	941	53,797	1,206	3	11,022	234
Turkey	18,466	115	29,122	8	9,695	0	12,710	12	31,845	0
Portugal	5,722	6,659	6,933	10,288	20,211	126	26,458	—	27,440	—
Syria and Lebanon <sup>6</sup>	4,283	339	4,629	613	19,665	132	—	—	—	—
Morocco	4,206	282	1	3,694	21,164	816	—	—	—	—
Yugoslavia	1,077	908	276	378	2,045	42	1,151	6	—	—
Palestine	710	5,726	1,151	2,442	6,056	349	4,337	572	—	—
Total	310,170	15,768	350,155	18,702	272,182	2,681	—	—	—	—
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
United States	0	135,847	0	128,269	0	98,886	0	102,350	0	79,696
Argentina	0	95,334	0	87,340	79	40,854	317	20,249	1,742	19,217
France	13,958	40,146	21,925	57,538	45,355	75,069	—	—	—	—
United Kingdom	324	19,100	275	22,033	262	20,299	943	19,709	—	—
Cuba	0	16,654	0	18,108	0	8,392	0	8,225	0	6,912
Chile	0	14,103	65	3,211	+	5,124	2	569	—	424
Uruguay	0	13,410	0	13,355	0	5,284	0	6,004	0	4,085
Brazil	0	12,808	0	11,468	0	13,382	0	9,707	0	8,472
Norway	0	7,098	0	5,871	0	7,303	0	5,846	—	—
Canada	0	4,044	0	5,344	0	3,609	0	3,030	0	7,024
Switzerland	2	3,443	6	4,758	1	3,451	1	3,115	—	—
Egypt	32	2,666	10	4,809	4	5,567	4	3,493	—	8,031
Germany	53	2,631	56	3,201	0	6,348	0	—	—	—
Mexico	0	2,230	0	2,952	0	2,677	0	3,066	0	2,016
Rumania	1	1,871	0	1,275	0	5970	0	5683	—	—
Italy	66,494	1,769	103,786	108,202	64,637	94,022	—	—	—	—
Australia <sup>8</sup>	1	1,545	1	2,300	0	3,593	0	4,696	—	—
Venezuela	0	1,501	0	1,161	0	2,675	0	2,304	—	—
Belgium	33	1,319	12	1,335	28	1,052	15	629	—	—
Peru	0	1,272	3	921	0	893	0	622	0	313
Bulgaria	0	1,227	0	389	0	471	0	326	—	—
Czechoslovakia	24	958	0	1,166	0	610	—	—	—	—
Poland	15	797	2	880	0	1,006	—	—	—	—
Paraguay	0	621	0	374	0	110	0	66	—	—
Sweden <sup>10</sup>	4	454	15	753	2	842	3	783	—	—
Philippine Islands	0	312	0	325	0	324	0	1,058	—	—
Haiti <sup>11</sup>	0	321	0	180	0	157	0	195	0	68
Union of South Africa	0	264	0	364	0	738	0	705	—	—
Malta	0	230	0	262	0	184	0	—	—	—
Finland	0	202	0	190	0	236	0	219	—	—
Netherlands	7	181	23	327	6	322	20	267	—	—
New Zealand	0	173	0	283	0	454	0	360	—	—
Denmark	6	154	4	241	10	260	12	353	2	73
Total	80,954	384,685	126,123	490,085	110,382	405,164	—	—	—	—

<sup>1</sup> Preliminary.<sup>2</sup> April–December; full year not available.<sup>3</sup> January–June, last published data.<sup>4</sup> 4-year average.<sup>5</sup> International Yearbook of Agricultural Statistics.<sup>6</sup> 3-year average.<sup>7</sup> January–April, last published.<sup>8</sup> January–July, last published data.<sup>9</sup> Beginning April 1938 the trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October–December 1938.<sup>10</sup> Beginning 1931, includes sesame oil.<sup>11</sup> Year ending September.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. Conversions made on the basis of 7.5 pounds to the gallon.

TABLE 275.—*Fats and oils: Production, foreign trade, stocks Dec. 31, and apparent disappearance, United States, 1940, and production and disappearance, 1941*

Item	1940					1941 <sup>1</sup>		
	Factory production	Imports for consumption	Exports	Net imports or net exports (-)	Factory and warehouse stocks, Dec. 31	Apparent disappearance in continental United States	Factory production	Apparent disappearance in continental United States
Animal fats and oils:								
Butter	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
Lard, including rendered pork fat	2,239,516	1,385	10,682	-9,297	41,497	2,244,184	2,264,582	2,182,235
Neat's-foot oil	2,343,000	(4)	323,113	-232,113	294,069	1,978,923	2,282,000	1,966,511
Oleo oil	3,975		438	-438	1,520	3,674	4,339	1,298
Oleostearine and oleo stock	69,473		1,334	-1,334	5,234	69,456	92,216	89,703
Tallow, edible	38,667	(4)	1,726	-1,726	4,714	36,677	50,246	46,255
Tallow, inedible, and greases, excluding wool grease <sup>6</sup>	78,702	(4)	122	-122	6,804	79,827	91,139	94,928
Wool grease	1,374,526	6 1,464	7 7,739	-6,275	430,907	1,233,843	1,550,538	1,649,290
Fish-liver oil <sup>8</sup>	9,918	2,877		2,877	6,921	10,509	13,344	17,446
Fish oil	5,880	19,461		19,461	13,801	45,193	8,279	32,119
Marine mammal oil <sup>9</sup>	162,235	718	4,149	-3,431	132,459	193,346	211,501	201,858
Total, animal	19,995	22,258		22,258	53,202	33,547	431	27,973
	6,345,889	48,163	258,303	-210,140	991,178	5,929,179	6,568,915	6,311,304
Vegetable oils:								
Babassu oil	60,952	891		891	7,844	60,224	45,886	41,266
Cashew shell oil		4,772		4,772		4,772		(10)
Castor oil	99,976	50	1,290	-1,240	20,884	90,249	155,142	157,454
Coconut oil	347,191	370,683	11 53,023	317,660	258,045	597,828	318,114	726,483
Corn oil	158,075	426	203	221	21,154	171,991	203,385	174,096
Cottonseed oil	1,274,192	12 19,936	12 15,126	-2,190	671,546	1,377,635	1,391,574	1,565,926
Japan wax (tallow)		2,328		2,328		2,328		(10)
Linseed oil	606,246	11	4,770	-4,759	153,804	590,140	868,116	816,315
Murumuru-kernel oil <sup>13</sup>	2,100					2,100	(10)	(10)
Oiticica oil		15,537		15,537		15,537		(10)
Olive oil, edible	3,836	50,080		50,080	9,962	52,781	10,331	22,077
Olive oil, inedible		5,136		5,136	2,649	5,743		2,611
Olive-oil foots		24,480		24,480	21,626	17,338		11,364
Palm-kernel oil	13 13,173				2,628	11,619	(10)	6,769
Palm oil		226,854	14 23,914	202,940	155,730	180,642		291,642
Peanut oil	83,875	3,119	2,853	266	43,589	61,818	149,806	145,948
Perilla oil	(4)	11,347		11,347	6,986	19,514		8,575
Rape oil		12,919		12,919	6,545	12,902		8,833
Sesame oil	13 6,861	63		63	1,932	5,161	(10)	5,494
Soybean oil	533,224	4,849	15,954	-11,105	94,555	499,126	585,629	555,857
Teased oil		4,315		4,315		4,315		(10)
Tucum-kernel oil <sup>13</sup>	2,164					2,164	(10)	(10)
Tung oil	700	97,049	14 4,481	92,568	57,093	67,575	5,000	69,982
Vegetable tallow		283		283		283		(10)
Other imported material							20,892	59,059
Total, vegetable	3,192,565	848,128	121,616	726,512	1,536,552	3,853,785	3,753,875	4,669,751
Total, all fats and oils	9,538,454	896,291	379,919	516,372	2,527,730	9,782,964	10,322,790	10,981,055

<sup>1</sup> Preliminary. The 1941 data on foreign trade and stocks cannot be shown in this tabulation.<sup>2</sup> Includes farm production.<sup>3</sup> Includes shipments to United States Territories.<sup>4</sup> Less than 500 pounds.<sup>5</sup> Production computed from reported factory consumption, stocks, and trade, and includes farm production; factory consumption was used to represent total domestic disappearance.<sup>6</sup> Includes inedible tallow and "oils, fats, and greases, n. e. s."<sup>7</sup> Includes inedible tallow, "other animal greases and fats, incible," grease stearin, and "other animal oils, incible."<sup>8</sup> Production includes cod oil, cod-liver oil, shark-liver oil, and other liver oils. Imports include cod oil, cod-liver oil, and "fish-liver oil, n. e. s."<sup>9</sup> Includes whale oil, sperm-whale oil, and seal oil.<sup>10</sup> Included in "other imported material."<sup>11</sup> Includes reexports. Exports include crude and refined oil converted to crude basis, dividing by 0.94.<sup>12</sup> Includes crude and refined oil converted to crude basis, dividing by 0.93.<sup>13</sup> Oil equivalent of imported raw material.<sup>14</sup> Reexports.

(Footnotes continued on next page).

TABLE 276.—*Fats, oils, and glycerin: Average wholesale price per pound, 1935–41*

Item and market	1935	1936	1937	1938	1939	1940	1941 <sup>1</sup>	
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	
Butter, 92-score, Chicago	28.8	32.1	33.2	27.1	25.4	28.7	33.8	
Butter, 92-score, New York	29.8	33.0	34.4	28.0	26.0	29.5	34.3	
Oleomargarine, domestic vegetable, Chicago	2 <sup>2</sup> 15.1	15.8	15.5	14.7	14.8	15.8		
Compounds (cooking fat), cartons, Chicago <sup>3</sup>	13.1	12.2	12.4	10.2	9.3	9.1	13.8	
Lard, prime steam, tierces, Chicago	13.8	11.3	11.3	8.0	6.4	5.4	8.9	
Lard, refined, cartons, Chicago <sup>3</sup>	15.1	12.2	12.7	9.2	7.5	6.4	10.1	
Oleo oil, extra, tierces, Chicago	12.2	10.4	12.4	8.8	8.0	7.1	9.7	
Oleostearine, barrels, New York	10.8	9.0	9.7	7.2	6.8	6.0	9.0	
Tallow, edible, Chicago	8.6	7.8	8.6	6.1	5.5	4.6	7.7	
Corn oil, crude, tanks, f. o. b. mills	9.5	8.9	8.4	7.1	5.9	5.7	10.0	
Corn oil, refined, barrels, New York	12.1	12.0	11.5	9.8	8.8	8.3	13.0	
Cottonseed oil, crude, tanks, f. o. b. southeastern mills	9.2	8.6	8.0	6.7	5.6	5.3	9.5	
Cottonseed oil, prime summer yellow, tank cars, New York	10.4	9.8	9.2	7.9	6.6	6.2	10.5	
Peanut oil, crude, tanks, f. o. b. mills	9.5	8.8	8.4	6.9	5.9	5.7	9.7	
Peanut oil, domestic, refined, barrels, New York	13.3	12.5	12.1	10.2	9.4	8.8	12.8	
Soybean oil, crude, tank-cars, midwestern mills	8.1	7.5	2 8.1	5.6	4.8	4.8	8.5	
Soybean oil, domestic, crude, drums, New York	9.8	9.1	9.9	7.2	6.3	6.4	10.4	
Soybean oil, refined, drums, New York	10.6	9.8	10.9	8.4	7.6	7.6	11.3	
Babassu oil, tanks, f. o. b. mills, Pacific Coast							8.6	
Cocoanut oil, crude, tanks, f. o. b. Pacific Coast <sup>6</sup>	7.4	8.0	9.0	6.1	6.1	5.6	8.4	
Coconut oil, edible, drums, New York						8.6	11.9	
Olive oil, edible, drums, New York	23.1	24.1	31.9	26.0	26.3	32.0	62.5	
Olive oil, inedible, drums, New York	11.4	13.3	19.4	12.9	12.9	19.6	45.1	
Olive-oil foots, prime, drums, New York	8.6	8.7	11.1	8.0	7.8	9.0	15.1	
Palm oil, Niger, crude, drums, New York <sup>6</sup>	7.7	7.8	8.6	6.8	7.0	7.3	9.7	
Palm oil, Sumatra, tanks, New York <sup>6,7</sup>	7.6	7.6	8.0	6.1	5.7	5.4	8.8	
Rape oil, refined, denatured, drums, New York	6.3	8.3	12.3	11.0	11.6	14.2	14.0	
Rape oil, blown, drums, New York	8.3	10.2	14.0	14.4	15.0	17.4	17.4	
Teased oil, crude, drums, New York	9.2	10.6	10.8	7.8	10.5	13.5	22.3	
Tallow, inedible, Chicago	6.2	5.8	7.5	5.0	5.1	4.1	7.2	
Grease, A white, Chicago	6.8	6.3	8.0	5.3	5.2	4.2	7.3	
Menhaden oil, crude, tanks, f. o. b. Baltimore	4.0	4.3	5.2	4.4	4.0	4.2	6.8	
Sardine oil, crude, tanks, Pacific Coast	4.6	4.5	6.0	4.7	4.1	4.9	7.4	
Whale oil, refined, bleached winter, drums, New York								
Linseed oil, raw, tank cars, Minneapolis	8.0	7.8	10.3	9.1	8.5	9.5	10.3	
Linseed oil, raw, drums, carlots, New York	8.8	9.5	10.3	8.7	8.8	9.0	9.7	
Perilla oil, drums, New York	9.4	9.8	10.8	9.1	9.3	9.7	10.7	
Oiticica oil, drums, New York	8.2	8.8	12.1	10.4	11.7	18.7	20.2	
Tung oil, drums, New York	8 <sup>8</sup> 16.3	12.6	12.9	11.1	15.0	18.9	20.2	
Castor oil, No. 3, barrels, New York	17.0	16.1	15.7	13.5	21.0	26.3	32.2	
Castor oil, dehydrated, drums, carlots, New York	9.8	10.2	10.2	9.2	9.3	11.7	11.1	
Cod oil, Newfoundland, drums, New York	4.7	5.6	6.9	6.0	5.3	8.6	9.9	
Glycerin, soapsy, 80 percent basis, tanks, New York	9.4	12.2	17.1	8.9	7.8	7.8	10.6	
Cod-liver oil, med. U. S. P., barrels, New York		10 <sup>10</sup> 26.20	10 <sup>10</sup> 25.30	10 <sup>10</sup> 26.70	10 <sup>10</sup> 26.80	10 <sup>10</sup> 28.00	10 <sup>10</sup> 58.30	10 <sup>10</sup> 81.00

<sup>1</sup> Preliminary.<sup>2</sup> Average for 9 months.<sup>3</sup> Reported in tubs prior to July 1940.<sup>4</sup> Average for 11 months.<sup>5</sup> Average for 10 months.<sup>6</sup> 3-cent processing tax added to price as originally quoted.<sup>7</sup> Prior to March 21, 1941, quoted in bulk shipments.<sup>8</sup> Average for 8 months.<sup>9</sup> Average for 7 months.<sup>10</sup> Dollars per barrel.

Bureau of Agricultural Economics. Compiled from Oil, Paint and Drug Reporter, The National Provisioner, and reports of the Agricultural Marketing Service, and Bureau of Labor Statistics. Prices include excise taxes and duties where applicable.

## Footnotes for table 275 (continued)

Bureau of Agricultural Economics. Compiled as follows:

## Production—

Butter, Bureau of Agricultural Economics.

Lard, Bureau of Animal Industry and Bureau of Agricultural Economics.

Marine animal oils, reports of the Fish and Wildlife Service. Reported in gallons; converted to pounds using 7.74 pounds per gallon for Atlantic and Gulf coasts and 7.5 for Pacific coast.

Tung oil, Bureau of Foreign and Domestic Commerce.

All other fats and oils, factory production, Bureau of the Census.

Trade figures, Foreign Commerce and Navigation of the United States.

Stocks, Bureau of the Census, except for butter and lard, which are from Cold Storage Report, Agricultural Marketing Service. Figures represent crude oil plus refined oil converted to crude basis, dividing by the following factors: Babassu, corn, cottonseed, palm-kernel, and palm oils, 0.93; coconut, peanut, and soybean oils, 0.94.

Apparent disappearance computed from data on production, trade, and stocks. Stocks carried over from preceding year (on Jan. 1) are not shown in this table.

TABLE 277.—*Fats, oils, and rosin used in the manufacture of soap, United States, 1934-41*

Item	1934	1935	1936	1937	1938	1939	1940	1941 <sup>1</sup>
Hard oils (tallow class):	<i>1,000 pounds</i>	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Slow lathering:								
Tallow, inedible.....	662,858	663,002	660,020	613,509	702,267	785,041	786,456	1,057,303
Whale and fish oils <sup>2</sup> .....	98,544	138,410	160,647	189,009	145,954	166,483	107,911	76,312
Grease.....	142,782	98,086	98,714	94,247	96,356	120,856	256,886	310,487
Palm oil.....	154,704	87,311	78,453	141,358	91,642	102,146	84,934	129,871
Tallow, edible.....	1,098	1,431	228	143	332	418	657	4,826
Oleostearine.....	452	338	320	321	240	278	549	70
Lard.....	24	1	9	1	1	50	645	89
Total.....	1,060,462	988,579	998,391	1,038,587	1,036,792	1,175,272	1,238,038	1,578,958
Quick lathering:								
Coconut oil.....	341,124	229,711	307,376	252,241	342,982	388,912	396,857	484,124
Palm-kernel oil.....	16,516	37,273	26,443	111,514	29,498	3,657	197	1,113
Babassu oil.....			8,993	14,308	8,289	37,633	41,221	29,753
Total.....	357,640	266,984	342,812	378,063	380,769	430,202	438,275	514,990
Soft oils:								
Cottonseed-oil foots and other foots <sup>3</sup> .....	141,000	191,000	183,000	183,000	208,000	156,000	130,000	166,000
Olive oil, foots and inedible.....	32,364	33,197	25,599	18,874	16,312	20,507	16,585	10,584
Soybean oil.....	1,354	2,549	5,023	10,274	10,897	11,177	17,612	24,737
Cottonseed oil.....	2,702	1,857	1,278	8,414	2,883	1,061	2,971	3,010
Corn oil.....	6,268	2,828	2,527	2,392	2,514	4,441	3,638	4,948
Castor oil.....	1,756	1,056	1,623	2,123	1,810	946	1,225	1,976
Linseed oil.....	1,022	1,196	1,482	1,359	1,455	1,780	1,489	2,278
Peanut oil.....	147	754	1,734	820	545	805	387	597
Sesame oil.....	466	749	1,869	2,944	302	14	38	304
Oleo oil.....	85	93	57	74	119	67	127	189
Rape oil.....	994	8,001	7,771	981	55	2	49	5
Olive oil, edible.....	51	33	53	21	31	54	130	84
Neat's-foot oil.....	61	33	41	16	20	11	19	35
Perilla oil.....		16	8	2		1		
Tung oil.....	35	2						
Sunflower oil.....	7,142	103						
Other oils <sup>4</sup> .....	1,836	4,762	4,268	10,812	14,031	7,364	2,051	1,162
Total.....	197,313	248,227	236,335	242,106	258,974	204,230	176,321	215,909
Total fats and oils.....	1,615,415	1,503,790	1,577,538	1,658,756	1,676,535	1,809,704	1,852,634	2,309,857
Rosin <sup>5</sup> .....	141,732	139,375	148,536	136,410	117,464	117,507	95,633	125,684
Total saponifiable materials.....	1,757,147	1,643,165	1,726,074	1,795,166	1,793,999	1,927,211	1,948,267	2,435,541

<sup>1</sup> Preliminary.<sup>2</sup> Includes whale, herring, sardine, menhaden and other fish oils.<sup>3</sup> Estimated.<sup>4</sup> Reported as "other vegetable oils."<sup>5</sup> The rosin season extends from April of one year through March of the next year. Data, however, are placed in calendar year in which most of the season occurs, i. e., 1941-42 data are placed in calendar year 1941.

Bureau of Agricultural Economics. Compiled as follows: Fats and oils, Bureau of the Census, Animal and Vegetable Fats and Oils; rosin, Naval Stores Research Division, U. S. Department of Agriculture; data for earlier years in Agricultural Statistics, 1941, table 512.

## STATISTICS OF FRUITS, VEGETABLES, MELONS, AND TREE NUTS

IN THIS CHAPTER THE COMMODITIES ARE ARRANGED ALPHABETICALLY IN THREE GROUPS: FRUITS, VEGETABLES AND MELONS, AND TREE NUTS.

TABLE 278.—Apples: Production, value, carlot shipments, and foreign trade, United States, 1919-41

464505  
42  
15

<sup>1</sup> Includes the following quantities unharvested on account of market conditions and/or not utilized due to excessive cullage (1,000 bushels): Total production, 1924—300; 1926—7,388; 1931—2,100; 1932—4,220; 1933—4,600; 1934—50; 1935—4,000; 1937—12,526; 1938—4,985; commercial production, 1938—4,638; 1939—11,982; 1940—3,255; 1941—300. Price and value apply only to the harvested portion of the crop.

<sup>2</sup> Estimates of the commercial crop refer to the production of apples in the commercial apple areas of each State and include fruit produced for sale to commercial processors, as well as for sale for fresh consumption.

<sup>3</sup> Compiled from Monthly Summary of Foreign Commerce of the United States, June issues, 1919-26; January and June issues, 1927-40; and official records of the Bureau of Foreign and Domestic Commerce.

<sup>4</sup> Dried and canned are converted to terms of fresh apples on following basis: 1 pound of dried is equivalent to about 7 pounds fresh; 1 pound of canned is equivalent to about 2 pounds fresh; 48 pounds fresh equal 1 bushel. No reexports reported.

<sup>5</sup> Total exports (domestic plus foreign) minus imports. Beginning 1933 domestic exports minus imports for consumption.

<sup>6</sup> Excludes apple waste.

<sup>7</sup> Beginning January 1933, includes apple waste, not separately reported prior to this date.

<sup>8</sup> Beginning 1933-34, imports for consumption.

<sup>9</sup> Preliminary.

<sup>10</sup> December indication of total shipments from 1941 crop.

Agricultural Marketing Service and Bureau of Agricultural Economics. Italic figures are census returns. Production of dried apples as reported by Giannini Foundation, Berkeley, Calif. Production of canned apples as reported by trade sources. 1 case 6/10's of canned apples weighs 36 pounds; 1 case 24/2's of canned apple sauce, 30 pounds.

TABLE 279.—Apples, commercial crop:<sup>1</sup> Production (average 1934–39), and season average price per bushel received by farmers, by States, annual 1940 and 1941

Area and State	Production <sup>2</sup>			Price for crop of—	
	Average 1934–39	1940	1941 <sup>3</sup>	1940	1941 <sup>3</sup>
EASTERN STATES					
North Atlantic:	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars
Maine.....	651	752	787	.95	1.10
New Hampshire.....	764	925	817	1.00	1.10
Vermont.....	467	413	616	1.11	1.10
Massachusetts.....	2,318	2,174	2,174	1.04	1.20
Rhode Island.....	281	267	278	1.06	1.20
Connecticut.....	1,295	1,210	1,267	1.09	1.15
New York.....	17,211	12,936	16,120	.86	.90
New Jersey.....	3,750	3,296	3,150	.93	1.00
Pennsylvania.....	9,317	9,100	9,313	.82	.90
Total.....	36,054	31,073	34,522	.89	.95
South Atlantic:					
Delaware.....	1,611	1,909	1,794	.79	.85
Maryland.....	1,996	2,077	2,070	.67	.90
Virginia.....	10,366	10,660	11,505	.73	.75
West Virginia.....	4,796	4,886	5,024	.70	.80
North Carolina.....	966	962	1,365	.75	.75
Georgia.....	443	495	600	.84	.95
Total.....	20,177	20,961	22,358	.73	.79
Total Eastern States.....	56,231	52,034	56,880	.82	.89
CENTRAL STATES					
North Central:					
Ohio.....	5,374	5,074	7,064	.85	.80
Indiana.....	1,566	1,225	2,230	.94	.75
Illinois.....	3,007	1,876	3,509	1.08	.90
Michigan.....	7,695	5,967	7,520	.87	.75
Wisconsin.....	610	595	724	.83	.90
Minnesota.....	249	314	272	.82	.90
Iowa.....	321	559	48	.88	1.20
Missouri.....	1,525	1,616	1,708	.90	.85
Nebraska.....	254	326	44	.88	1.05
Kansas.....	774	1,296	486	.92	1.10
Total.....	21,375	18,848	23,605	.89	.81
South Central:					
Kentucky.....	310	358	664	.82	.65
Tennessee.....	225	166	367	.88	.85
Arkansas.....	771	765	1,025	.75	.75
Total.....	1,306	1,289	2,056	.79	.74
Total Central States.....	22,681	20,137	25,661	.89	.80
WESTERN STATES					
Montana.....	342	236	328	.80	.95
Idaho.....	3,458	4,2,160	1,998	.71	.95
Colorado.....	1,441	1,564	1,265	.72	.75
New Mexico.....	666	700	570	.85	.90
Utah.....	362	4330	359	.83	.95
Washington.....	28,843	4,27,469	28,350	.80	1.10
Oregon.....	3,368	3,263	2,673	.73	1.00
California.....	7,918	6,498	7,992	.42	.60
Total.....	46,398	42,220	43,535	.73	.98
Total 36 States.....	125,310	114,391	126,076	.80	.90

<sup>1</sup> Estimates of the commercial crop refer to the production of apples in the commercial apple areas of each State and include fruit produced for sale to commercial processors as well as for sale for fresh consumption.

<sup>2</sup> For some States in certain years, production includes some quantities unharvested on account of market conditions. In 1940 and 1941 estimates of such quantities were as follows (1,000 bushels): 1940—North Carolina, 58; Nebraska, 14; Montana, 43; Idaho, 200; Colorado, 69; New Mexico, 35; Utah, 19; Washington, 549; Oregon, 98; California, 600; 1941—California, 300. Prices apply only to the harvested portion of the crop.

<sup>3</sup> Preliminary.

<sup>4</sup> Includes the following quantities harvested but not utilized due to excessive cullage (1,000 bushels): Idaho, 216; Colorado, 50; Utah, 24; Washington, 1,280.

Agricultural Marketing Service.

TABLE 280.—Apples: Production in specified countries, averages 1926-27 to 1930-31, and 1931-32 to 1935-36, annual 1936-37 to 1941-42

Country	Average		1936-37	1937-38	1938-39	1939-40	1940-41 <sup>1</sup>	1941-42 <sup>1</sup>
	1926-27 to 1930-31	1931-32 to 1935-36						
North America:			Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
United States, total	163.0	160.9	117.5	210.8	132.4			
United States, commercial		2 122.1	98.6	156.4	109.6	143.1	114.4	122.1
Canada	10.1	13.8	12.1	15.2	15.7	17.4	12.9	10.7
Mexico	3 1.2	1.3	1.2	1.1	1.2	1.5	1.8	
Total	174.3	176.0	130.8	227.1	149.3			
Europe:								
Bulgaria	.1	.1	1.1	.4	1.0			
England and Wales <sup>4</sup>	9.5	7.7	14.7	5.9	3.7	18.8		
England and Wales <sup>5</sup>	3.0	3.0	4.4	2.8	2.2	6.6		
France <sup>6</sup>	8.6	9.2	11.2	9.8	14.0			
France <sup>7</sup>	95.8	102.9	198.9	102.0	200.0			
Germany	50.0	6 50.1	27.0	86.0	15.1	95.0	23.0	36.7
Austria	7.6	8.8	7.8	8.0	8.0			
Czechoslovakia	6.4	11.0	6.6	7.3	7.0			
Greece	2 .2	.3	.2	.4	.3	.4		
Italy	2 12.0	12.1	13.3	15.3	11.5			
Luxemburg	.3	.4	.4	.4	.3			
Netherlands	2.0	2.2	1.9	4.2	2.5			
Northern Ireland	7 1.5	1.0	.8	1.0	.8			
Norway	1.0	6 1.1	.7	1.1	.5	1.7	.8	
Spain	6 5.6	5.3	5.7	5.6	5.3	5.5	5.5	6.9
Switzerland	12.6	18.8	6.6	32.6	12.4	10.0	26.6	19.3
Yugoslavia	6.8	6.0	5.2	5.0	5.4	4.4		
Total	223.0	240.0	306.5	287.8	290.0			
Asia:								
Chosen	1.0	2.2	2.7	3.5	3.3	3.8	4.5	5.2
Japan	4.2	5.1	5.5	7.2	8.5	9.6		
Total	5.2	7.3	8.2	10.7	11.8			
Australasia:								
Australia	7.9	10.0	11.0	11.0	11.1	9.3	12.5	10.7
New Zealand	2.1	2.4	2.9	3.3	2.3	2.9	2.1	
Total	10.0	12.4	13.9	14.3	13.4	12.2		
South America:								
Argentina	1.0	1.5	1.8	2.1	2.6	3.0	3.2	3.1
Chile	1.0	1.0	1.1	1.0	.9	.8	.6	.7
Total	2.0	2.5	2.9	3.1	3.5	3.8	3.8	3.8
Africa:								
South Africa	.6	.8	.8	1.0	1.0	1.3	1.0	1.4
Total	415.1	439.0	463.1	544.0	469.0			

<sup>1</sup> Preliminary.   <sup>2</sup> 2-year average.   <sup>3</sup> 4-year average.   <sup>4</sup> Dessert apples.   <sup>5</sup> Cider apples.   <sup>6</sup> 3-year average.   <sup>7</sup> 1-year only.

Office of Foreign Agricultural Relations. Compiled from official and consular sources except where otherwise noted. Marketing year beginning July 1. The year 1936-37, for example, refers to the crop harvested in the fall of 1936 in Northern Hemisphere countries and in the spring of 1937 in the Southern Hemisphere countries. Data for most countries are estimates of commercial production.

TABLE 281.—Apples: Carlot shipments, by principal regions and by months during crop movement season, average 1930-39, annual 1931-41

Region and season beginning June	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
Eastern:														
1930-39 avg....	Cars 231	Cars 984	Cars 732	Cars 4,278	Cars 9,429	Cars 4,024	Cars 1,849	Cars 2,234	Cars 2,269	Cars 1,754	Cars 997	Cars 410	Cars 140	Cars 29,331
1931.....	339	1,714	1,015	7,121	18,624	9,139	3,151	4,188	3,947	2,837	1,348	574	228	54,205
1932.....	231	1,084	786	4,510	10,758	4,496	1,936	2,474	2,261	1,652	996	636	281	32,101
1933.....	247	1,008	579	4,507	8,014	3,212	1,608	2,126	1,670	1,681	710	285	79	25,726
1934.....	99	492	628	3,395	7,999	2,482	1,703	2,087	1,610	1,289	970	472	150	23,324
1935.....	1,224	906	557	4,288	9,197	2,832	1,479	1,441	2,403	1,874	1,673	573	201	27,648
1936.....	125	641	425	2,701	6,009	2,288	1,400	1,384	1,643	1,034	457	155	65	18,277
1937.....	216	927	469	3,999	8,419	3,251	1,170	1,778	2,580	1,967	1,519	518	196	27,009
1938.....	1,193	624	637	3,598	5,527	1,862	1,553	1,493	1,365	1,232	520	315	73	19,042
1939.....	243	527	440	2,467	5,375	3,735	1,667	2,281	2,500	2,118	1,115	219	38	22,725
1940.....	46	341	314	1,805	4,049	1,844	983	1,346	1,428	1,522	819	573	142	15,212
1941 <sup>2</sup> .....	117	378	241	2,838	5,057	1,799	1,701	1,170	1,172	1,063	850	124	38	16,548
Western:														
1930-39 avg....	23	821	873	4,026	10,587	5,891	4,428	3,917	3,647	3,303	2,338	1,465	567	41,886
1931.....	61	1,435	966	5,890	12,286	5,481	4,188	4,085	4,344	3,635	2,401	1,838	916	47,526
1932.....	44	1,509	882	3,902	12,978	6,320	4,192	3,921	3,698	3,368	1,864	1,356	553	44,587
1933.....	14	504	995	1,833	8,445	6,031	5,187	4,665	3,001	2,684	1,551	1,107	524	36,541
1934.....	1,777	688	1,277	7,114	9,442	5,243	4,037	3,754	4,356	3,428	2,157	707	241	42,521
1935.....	407	1,036	2,469	9,637	4,794	3,990	3,371	3,991	3,613	2,957	1,724	548	38,537	
1936.....	4	752	639	5,073	9,851	5,212	3,772	3,365	2,895	2,636	2,548	1,491	511	38,749
1937.....	701	768	2,143	8,030	5,176	4,839	4,383	3,720	3,593	2,452	1,563	491	37,859	
1938.....	312	479	2,200	7,623	5,500	5,189	4,140	3,423	3,620	2,539	1,743	667	37,435	
1939.....	1	484	493	2,469	5,099	4,395	3,485	2,698	5,222	2,558	2,479	1,409	492	28,564
1940.....	258	411	2,492	5,911	3,926	3,384	2,903	2,887	2,703	1,910	2,143	681	29,609	
1941 <sup>2</sup> .....	303	257	2,398	6,016	4,523	3,273	2,599	2,841	2,967	2,529	1,730	664	30,100	

<sup>1</sup> Includes shipments in May as follows: 1935, eastern 1 car; 1934, western 3 cars; 1938, eastern 2 cars.<sup>2</sup> Beginning January 1942, figures are preliminary.

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales but are useful principally in indicating the time of movement and the relative movement by months. A western carload averages about 756 boxes and an eastern carload about 525 bushel baskets; therefore a western car contains approximately 44 percent more apples than an eastern car.

Western region includes Montana, Wyoming, Colorado, New Mexico and all States west of these; all other States are called eastern.

TABLE 282.—Apples: Average price per bushel received by farmers, United States, average 1930-39, annual 1931-41

Year beginning July	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	Season average price
1930-39 avg....	Dol. 1.00	Dol. 0.80	Dol. 0.75	Dol. 0.73	Dol. 0.76	Dol. 0.82	Dol. 0.86	Dol. 0.90	Dol. 0.92	Dol. 0.98	Dol. 1.05	Dol. 1.10	Dol. 0.79
1931.....	1.08	.77	.71	.59	.61	.65	.66	.66	.71	.79	.83	.92	.66
1932.....	.86	.65	.57	.57	.57	.62	.65	.66	.70	.79	.85	.89	.60
1933.....	.87	.75	.73	.70	.73	.80	.89	.97	.104	1.09	1.14	1.22	.78
1934.....	1.00	.82	.82	.84	.89	.94	.99	1.04	1.05	1.10	1.14	1.17	.89
1935.....	.96	.78	.69	.64	.69	.77	.81	.84	.87	.86	.92	1.07	.72
1936.....	.94	.96	.89	.97	1.06	1.13	1.19	1.30	1.33	1.43	1.57	1.56	1.05
1937.....	1.12	.82	.72	.62	.62	.67	.70	.67	.66	.67	.72	.77	.67
1938.....	.80	.75	.77	.79	.84	.90	.95	.96	.98	1.00	1.02	1.02	.83
1939 <sup>1</sup> .....	.90	.66	.59	.57	.62	.68	.73	.81	.85	.90	1.05	1.11	.64
1940 <sup>1</sup> .....	1.08	.79	.76	.72	.75	.86	.90	.93	.97	1.06	1.01	1.14	.80
1941 <sup>1</sup> .....	.95	.85	.85	.87	.98	1.09	1.16	1.20	1.30	1.41	1.56	1.66	.90

<sup>1</sup> Average price for States having commercial production of apples.<sup>2</sup> Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain monthly prices for the United States. Season average prices for each State based on monthly prices weighted by estimates of monthly sales during the crop marketing season. Season average prices, by States, weighted by production to obtain United States season average.

TABLE 283.—Apples: Average wholesale price per bushel, New York, average 1930-39, annual 1932-41

Variety and season beginning September	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Average
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Baldwin:										
1930-39 avg.		.86	.89	.98	1.08	1.14	1.22	1.31	1.40	1.12
1932		1.85	1.72	1.08	1.11			1.09	1.02	.98
1933		.83	.85	.84	.89	1.04	1.30	1.33	1.44	1.06
1934		1.13		1.33	1.44	1.42	1.41		1.53	1.38
1935		.61	.72	.93	.95	.97	.89	.99	1.02	.88
1936		1.06	1.18	1.34	1.39	1.49	1.70	2.04	2.12	1.54
1937		.69	.74	.75	.79	.77	.77	.74	.83	.76
1938		.82	.97	1.07	1.08	1.16	1.18	1.22	1.34	1.10
1939		.56	.70	.78	.92	1.03	1.06	1.12	1.44	.95
1940		.82	.98	.99	1.05	1.11	1.16	1.18	1.22	1.06
1941		.94	1.09	1.39	1.56	1.58	1.56	1.87	1.94	1.49
McIntosh (New York State):										
1930-39 avg.	1.27	1.45	1.57	1.52	1.52	1.54	1.66	1.78	1.89	1.57
1932	1.06	1.13	1.18	1.10	1.15	1.13	1.25	1.53		1.19
1933	1.10	1.15	1.37	1.46	1.51	1.60	1.70	1.97		1.48
1934	1.61	1.95	2.05	1.98	1.88	1.98	1.65	1.61	1.95	1.85
1935	.98	1.08	1.34	1.35	1.27	1.31	1.27	1.45	1.48	1.28
1936	1.50	1.85	1.99	1.92	1.88	2.03	2.33	2.50	2.83	2.09
1937	1.15	1.21	1.37	1.32	1.25	1.25	1.24	1.25	1.18	1.25
1938	1.28	1.82	1.86	1.70	1.70	1.72	1.82	1.77	1.56	1.69
1939	1.02	.94	1.00	.89	1.14	1.21	1.30	1.47	1.80	1.20
1940	1.22	1.53	1.66	1.50	1.57	1.64	1.78	2.04	1.86	1.64
1941	1.32	1.56	1.71	1.64	1.58	1.64	1.82	2.45		1.72
Rhode Island Greening: <sup>3</sup>										
1930-39 avg.	.89	.92	1.08	1.08	1.08	1.14	1.24	1.19	.79	1.08
1932		.72	.76	.78	.71	.75	.93	1.27		.85
1933	.98	1.03	1.21	1.18	1.34	1.55				1.22
1934	1.13	1.11	1.30	1.23	1.23	1.21	1.28	1.24		1.22
1935	.79	.73	1.01	1.07	1.01	1.12	1.02			.96
1936	1.09	1.19	1.36	1.33	1.31	1.39	1.68			1.34
1937	.70	.77	.92	.89	.80	.79	.92	.79	.79	.82
1938	.72	.86	.95	.97	1.04	1.16	1.30	1.33		1.04
1939	.63	.64	.79	.81	.90	1.03	1.12	1.32		.90
1940	.92	1.04	1.18	1.11	1.05	1.15	1.41			1.12
1941	.91	1.16	1.37	1.36	1.48	1.49	1.44			1.32

<sup>1</sup> Less than 10 quotations.

<sup>2</sup> Average of range of all eastern States, beginning January 1940.

<sup>3</sup> Includes Northwestern Greening through December 1938.

Bureau of Agricultural Economics. Compiled from reports of Agricultural Marketing Service received daily through their market-news representative at New York.

Average prices as shown are based on stock of good merchantable quality and condition, 2½ inches minimum, in less than carlot quantities; they are simple averages of daily range of selling prices. Averge for season is simple average of monthly averages.

TABLE 284.—Apples: Average auction price per box, all grades, New York, 1937-41

Variety and season beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average	
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	
Gravenstein:															
1937	1.83	1.29	0.89											1.29	
1938		1.95	.84											1.53	
1939	1.62	1.51	1.23											1.51	
1940		2.04	2.26	1.75										2.18	
1941			1.56	1.61										1.57	
Jonathan:															
1937			1.85	1.48	1.42	1.23								1.50	
1938			2.07	1.89	1.59									1.89	
1939				1.26	1.29	1.34	1.23							1.20	
1940				1.76	1.55	1.48								1.65	
1941				1.46	1.76	1.60								1.56	
Esopus Spitz-enberg:															
1937				1.59	1.40	1.36	1.56	1.04	0.91	0.89	0.57			1.43	
1938				2.16	1.68	1.69	1.77	1.37						1.72	
1939				1.74	1.00	1.62	1.38	1.52						1.61	
1940				1.59	1.57	1.62	1.55	1.36						1.58	
1941				1.87	1.99	2.10	1.66							1.97	
Golden Delicious:															
1937			2.24	2.10	1.65	1.64	1.60	1.66	1.89	1.61	1.68			1.71	
1938			1.88	2.64	2.40	2.02	2.62	2.29	2.40	2.64				2.31	
1939			2.59	1.67	2.03	1.70	1.74	1.93	1.63	2.30	2.35			1.88	
1940			2.36	1.86	2.04	1.89	1.81	2.25	2.10	2.57				1.97	
1941				2.27	2.31	2.35	2.32	2.20	2.11	2.18				2.24	
Rome Beauty:															
1937			1.88	1.55	1.48	1.44	1.33	1.37	1.48	1.43	1.27			1.47	
1938			2.10	1.81	1.81	1.73	1.71	1.64	1.60	1.65	1.33	.84		1.68	
1939			1.69	1.62	1.48	1.62	1.71	1.72	1.84	2.08	2.47			1.69	
1940			1.66	1.67	1.61	1.69	1.83	1.78	1.98	2.12	1.65			1.78	
1941			2.19	1.93	1.73	1.85	1.77	1.66	1.86	2.13	2.42			1.82	
Delicious: <sup>1</sup>															
1937			2.05	2.02	1.85	1.77	1.58	1.56	1.51	1.54	1.34			1.65	
1938			2.38	2.14	1.97	1.94	1.92	1.96	2.12	2.16	1.85	1.44		2.01	
1939			1.94	1.80	1.87	1.91	1.93	1.99	2.06	2.34	2.17	2.43		1.99	
1940			2.08	1.92	2.02	2.08	1.92	2.13	2.26	2.37	2.26	2.26		2.09	
1941			2.42	2.09	2.12	2.14	1.90	2.01	2.15	2.49	2.64	3.22		2.19	
Yellow New-town:															
1937					1.78	1.75	1.08	1.42	1.16	1.48	1.57	1.53	1.64	1.51	
1938						1.55	1.83	1.59	1.82	1.78	1.92	1.89	2.06	1.86	
1939						1.46	1.35	1.52	1.80	1.77	1.87	2.18	2.20	2.05	
1940					2.01	1.75	1.41	1.55	1.59	1.58	1.70	1.84	2.22	1.44	
1941						2.32		2.04	1.92	2.38	2.56	2.98	2.46	2.55	
Winesap: <sup>2</sup>															
1937						1.61	1.44	1.46	1.42	1.26	1.35	1.72	1.81	2.00	1.61
1938						1.77	1.72	1.88	1.80	1.78	1.78	1.77	1.81	2.15	1.81
1939						1.39	1.09	1.68	1.75	1.74	1.86	2.11	2.17	2.49	2.05
1940						1.48	1.89	1.81	1.73	1.76	1.82	1.87	2.16	2.11	1.94
1941						2.08	2.13	2.18	2.00	2.16	2.47	2.62	2.92	3.52	2.74
Average: <sup>3</sup>															
1937	1.83	1.29	1.61	1.85	1.74	1.67	1.54	1.50	1.44	1.49	1.58	1.61	1.96	1.59	
1938		1.95	1.55	2.04	1.89	1.87	1.88	1.87	1.96	1.92	1.83	1.83	2.15	1.89	
1939	1.62	1.51	1.74	1.72	1.77	1.82	1.84	1.88	1.95	2.07	2.14	2.19	2.48	1.94	
1940		2.04	2.26	1.98	1.84	1.90	1.95	1.87	2.00	2.05	1.98	1.92	2.19	2.06	
1941		1.56	2.32	2.07	2.05	2.10	1.91	1.97	2.09	2.45	2.61	2.95	3.48	2.29	

<sup>1</sup> Includes Red Delicious.<sup>2</sup> Average for season includes a price in August for old-crop apples as follows: Winesap, 1937, \$2.17; 1939, \$2.73; 1940, \$2.03.<sup>3</sup> Average of varieties listed above.

Bureau of Agricultural Economics. Compiled from New York Daily Fruit Reporter, deciduous section. These apples are mostly from Western States; prices are weighted by combined number of boxes sold.

TABLE 285.—Apples: Cold-storage holdings, United States, average 1930-39, annual, 1931-41

BARRELS<sup>1</sup>

Season beginning October	Oct. 1	Nov. 1	Dec. 1	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1
1930-39 average.....	1,000 barrels 258	1,000 barrels 938	1,000 barrels 997	1,000 barrels 760	1,000 barrels 553	1,000 barrels 353	1,000 barrels 169	1,000 barrels 75	1,000 barrels 25
1931.....	398	2,285	2,177	1,944	1,322	762	369	165	63
1932.....	389	1,242	1,349	1,209	924	609	337	182	64
1933.....	276	949	892	720	501	353	188	87	26
1934.....	209	872	797	678	506	338	172	68	17
1935.....	320	979	950	789	637	435	205	86	22
1936.....	66	313	307	238	176	121	42	15	3
1937.....	135	501	483	411	322	218	83	32	13
1938.....	177	383	320	221	149	81	26	9	5
1939.....	112	286	237	202	157	129	70	17	2
1940.....	27	105	103	78	62	44	24	14	6
1941.....	25	105	100	61	45	27	10	3	-----

## BUSHEL BASKETS

Season beginning October	1,000 baskets 3,935	1,000 baskets 12,262	1,000 baskets 12,359	1,000 baskets 10,738	1,000 baskets 8,543	1,000 baskets 6,017	1,000 baskets 3,530	1,000 baskets 1,653	1,000 baskets 579
1931.....	2,032	9,787	10,817	9,681	7,694	5,182	2,737	1,269	465
1932.....	2,342	9,881	10,533	9,117	7,213	5,237	3,208	1,691	640
1933.....	2,851	8,632	8,577	7,388	5,680	3,923	2,032	930	298
1934.....	3,370	10,858	10,555	8,922	6,937	5,084	3,225	1,557	468
1935.....	3,307	12,607	12,514	11,489	9,820	7,250	4,040	2,146	857
1936.....	3,904	11,763	11,641	9,795	7,631	5,021	2,654	1,226	479
1937.....	5,421	17,653	18,727	16,819	14,356	10,917	6,983	3,365	1,134
1938.....	6,754	16,234	18,051	12,866	10,006	7,200	4,142	2,094	756
1939.....	7,384	18,460	17,927	15,308	11,621	7,800	4,352	1,679	498
1940.....	5,597	18,165	18,353	8,048	6,515	4,887	2,872	1,544	690
1941.....	6,318	15,800	15,110	11,924	8,843	5,879	3,027	1,056	345

## BOXES

Season beginning October	1,000 boxes 2,959	1,000 boxes 13,700	1,000 boxes 15,923	1,000 boxes 13,846	1,000 boxes 11,064	1,000 boxes 8,019	1,000 boxes 4,964	1,000 boxes 2,530	1,000 boxes 940
1931.....	3,203	15,472	16,849	14,617	11,761	8,789	5,886	3,292	1,334
1932.....	2,414	12,873	14,852	12,794	10,124	7,179	4,462	2,463	938
1933.....	1,567	11,067	13,874	11,857	9,239	6,591	3,766	1,965	809
1934.....	8,279	17,750	18,037	15,713	12,329	7,839	4,185	1,804	562
1935.....	3,263	15,283	17,390	15,201	12,944	9,374	6,052	2,946	1,074
1936.....	3,339	12,743	13,924	11,863	9,201	6,809	4,580	2,258	899
1937.....	1,612	12,264	15,878	13,952	10,958	7,969	4,807	2,318	796
1938.....	1,394	12,887	14,804	13,037	10,520	7,959	4,972	2,598	896
1939.....	2,379	10,989	12,350	10,286	8,214	6,306	4,076	1,876	634
1940.....	3,176	13,293	15,176	12,805	10,239	7,599	4,725	2,781	882
1941.....	3,909	15,210	15,825	13,671	11,184	8,278	5,150	2,456	908

TOTAL<sup>1</sup>

Season beginning October	1,000 bushels 7,668	1,000 bushels 28,776	1,000 bushels 30,972	1,000 bushels 26,565	1,000 bushels 21,265	1,000 bushels 15,124	1,000 bushels 9,002	1,000 bushels 4,407	1,000 bushels 1,594
1930-39 average.....	6,420	32,115	34,197	30,129	28,421	16,257	9,729	5,157	2,019
1931.....	5,922	26,481	29,433	25,539	20,109	14,244	8,682	4,701	1,770
1932.....	5,247	22,545	25,128	21,405	16,422	11,574	6,393	3,156	1,185
1933.....	12,276	31,224	30,983	26,670	20,784	13,938	7,926	3,564	1,080
1934.....	7,530	30,828	33,054	29,058	24,675	17,928	11,307	5,349	1,997
1935.....	7,441	25,445	26,486	22,357	17,360	12,193	7,360	3,529	1,387
1936.....	7,438	31,420	36,054	32,004	26,280	19,541	12,039	5,779	1,969
1937.....	8,679	30,270	30,815	26,566	20,973	15,402	9,192	4,719	1,667
1938.....	10,099	30,307	30,988	26,198	20,306	14,493	8,638	3,606	1,138
1939.....	8,854	31,773	33,838	28,639	23,016	17,078	10,530	5,997	2,311
1940.....	10,302	31,355	31,285	25,778	20,162	14,238	8,207	3,521	1,253

<sup>1</sup> 1 barrel is considered the equivalent of 3 boxes or 3 bushel baskets.

Agricultural Marketing Service. Compiled from reports made by cold-storage establishments.

TABLE 286.—Apples: International trade, averages 1925–29 and 1930–34, annual 1938–40<sup>1</sup>

Country	Average 1925–29		Average 1930–34		1938		1939		1940 <sup>2</sup>	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
<b>PRINCIPAL EXPORTING COUNTRIES</b>										
United States	1,000 bushels	1,000 bushels								
Canada	14,448	137	14,331	54	11,761	26	8,379	46	1,325	603
France	3,626	542	6,362	263	8,190	288	5,166	200	3,1291	3 19
Australia <sup>3</sup>	1,876	608	1,795	2,022	6,246	1,928				
Italy	2,160	0	3,867	0	4,019	0	4,398	0		
Rumania	1,597	0	1,658	0	1,851	0				
Yugoslavia	87734	871	7,380	74	8441	0	8451	0		
New Zealand	783	92	1,236	2	1,642	4	1,504	3		
Total	565	31	1,142	10	1,201	5	791	3	494	
	25,789	1,321	30,771	2,355	35,351	2,251				
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
United Kingdom	0	14,247	0	15,720	0	16,066	0	10,570		
Germany	34	8,415	79	9,174	0	10,718				
Belgium	1,122	303	1,065	911	207	2,313	923	1,004		
Sweden	0	754	45	662	5	867	17	762		
Denmark	1	684	23	521	842	145	111	276	116	13
Ireland	2	469	4	429	81	339				
Netherlands	1,309	422	750	928	442	818	521	837		
Egypt	2	379	1	220	2	230	1	163	0	11 112
Norway	0	202	0	145	0	231	1	194		
Brazil	0	191	0	183	0	8333	0	393		
Finland	0	178	0	112	0	316	0	158		
Cuba	0	96	0	56	0	140	0	116	0	162
Poland	18	88	32	289	0	50				
Total	2,488	26,428	1,999	29,350	699	31,566				

<sup>1</sup> Foreign weights are converted to bushels on the basis of 48 pounds per bushel; domestic, 1 barrel equals 3 boxes (or bushels).

<sup>2</sup> Preliminary.

<sup>3</sup> January–April, last published data.

<sup>4</sup> Includes pears.

<sup>5</sup> Year ended June 30.

<sup>6</sup> 4-year average.

<sup>7</sup> Includes pears and quinces.

<sup>8</sup> International Yearbook of Agricultural Statistics.

<sup>9</sup> 3-year average.

<sup>10</sup> Beginning April 1938, trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October–December.

<sup>11</sup> January–July, last published data.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated.

TABLE 287.—Apricots: Production, season average price per ton received by farmers, and value, California and Washington; quantity dried in California and quantities canned in Western States, and United States exports, 1919–41<sup>1</sup>

Year	California			Washington			California and Washington			Production of dried and canned apricots, in terms of fresh fruit		Domestic exports, year beginning July			
	Production <sup>2</sup>	Price	Farm value	Production <sup>2</sup>	Price	Farm value	Production <sup>2</sup>	Price	Farm value	Dried	Canned <sup>3</sup>	Dried <sup>4</sup>	Canned	Dried, in fruit salad <sup>4,5</sup>	Total in terms of fresh <sup>6</sup>
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Tons	Tons	1,000 pounds	Tons	Tons
1919	172,000	87.10	14,981							85,250	13,384				68,794
1920	108,000	87.40	9,439							52,250	4,166				21,412
1921	100,000	56.50	5,650							66,000	20,100	8,368			43,016
1922	163,000	76.50	12,470							85,250	62,000	5,596	13,809		34,344
1923	210,000	31.80	6,678							165,000	27,000	19,388	25,576		109,994
1924	142,000	52.30	7,427							88,000	35,000	6,646	31,360		46,831
1925	150,000	61.80	9,270							99,000	37,600	9,066	29,547		58,641
1926	176,000	68.00	11,968							103,400	58,800	8,950	35,897		60,505
1927	208,000	57.30	11,918	1,600	68.00	100	209,600	57.38	12,027	137,500	54,000	11,842	29,013		72,590
1928	175,000	51.40	8,995	4,000	62.00	248	179,000	51.64	9,243	121,550	36,300	12,326	26,249		73,965
1929	215,000	64.40	13,846	6,100	75.00	468	221,100	64.69	14,304	121,550	73,100	9,550	33,235	7,82	62,941
1930	200,000	40.30	7,726	3,400	51.00	173	203,400	40.49	7,899	130,900	35,500	11,824	19,024	896	73,065
1931	277,000	30.10	8,217	5,600	32.50	182	282,600	30.15	8,399	205,700	36,500	18,811	22,161	960	110,982
1932	270,000	18.90	4,857	4,800	26.90	129	274,800	19.05	4,986	194,150	32,800	17,135	19,504	870	100,429
1933	268,000	30.10	8,067	2,300	61.00	140	270,300	30.36	8,207	206,250	45,227	18,308	24,315	738	107,725
1934	139,000	55.00	7,645	9,500	46.10	429	148,500	54.44	8,074	92,400	36,587	7,598	10,549	703	46,932
1935	216,000	46.30	10,001	7,300	59.00	389	223,300	46.68	10,390	141,900	58,719	13,294	26,754	892	83,729
1936	248,000	38.30	9,498	6,000	64.00	384	254,000	38.91	9,882	177,100	53,308	14,682	23,731	554	87,904
1937	311,000	37.60	11,694	10,100	60.00	606	321,100	38.31	12,300	189,200	102,683	16,339	26,930	800	98,980
1938	166,000	36.60	6,076	12,000	35.80	347	178,000	36.66	6,423	118,250	30,212	14,420	33,076	1,286	94,099
1939	312,000	33.40	10,154	10,700	43.40	464	322,700	33.74	10,618	225,500	57,255	15,960	33,145	962	99,258
1940	103,000	53.60	5,521	12,900	35.60	438	115,900	51.68	5,959	62,420	36,622	1,454	610	230	8,882
1941 <sup>8</sup>	205,000	46.00	9,430	12,100	49.80	603	217,100	46.21	10,033	105,600	85,000				

<sup>1</sup> Among the 12 States reported in the 1930 census as producing apricots, California had almost 93 percent of the production.

<sup>2</sup> Includes the following quantities unharvested on account of market conditions (tons): California, 1930—8,300; 1931—4,000; 1932—13,000; 1939—8,000; Washington, 1934—200; 1935—700; 1938—2,300; 1940—600. Price and value apply only to the harvested portion of the crop.

<sup>3</sup> California pack, 1921–32; total Western States pack, 1933 to date.

<sup>4</sup> Net processed weight.

<sup>5</sup> Dried apricots are 12½ percent of total dried fruit for salad.

<sup>6</sup> Exports of dried fruit converted to unprocessed dry weight by dividing by 1.07.

Unprocessed dry weight converted to terms of fresh fruit on the basis of 5.5 tons fresh to 1 ton dried. Canned converted to fresh at ratio of 55 cases (45 pounds each) packed from 1 ton of fresh fruit through 1938; beginning 1939 at ratio of 60 cases to 1 ton.

<sup>7</sup> Jan. 1 to June 30; not segregated prior to that time.

<sup>8</sup> Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Figures relating to production of dried and canned apricots compiled from trade reports. Exports compiled from records of Department of Commerce.

TABLE 288.—*Avocados: Production, season average price per ton received by farmers, and value, California and Florida, and United States imports, 1924-41*

Year	California			Florida			California and Florida			Imports, year begin- ning July <sup>2</sup>
	Produc- tion	Price <sup>1</sup>	Farm value	Produc- tion	Price	Farm value	Produc- tion	Price	Farm value	
Tons	Dollars	1,000 dol.	Tons	Dollars	1,000 dol.	Tons	Dollars	1,000 dol.	Tons	
1924.....	130	720	94							2,046
1925.....	280	540	124							2,509
1926.....	620	400	248							2,688
1927.....	320	680	218							1,165
1928.....	1,120	330	370							2,376
1929.....	400	658	263	420	142	60	820	394	323	3,372
1930.....	2,110	260	549	620	192	119	2,730	245	668	4,896
1931.....	2,520	166	418	820	145	119	3,340	161	537	5,097
1932.....	1,650	171	282	1,400	88	123	3,050	133	405	4,340
1933.....	2,450	168	412	2,200	98	216	4,650	135	628	2,632
1934.....	9,300	87	809	2,000	75	150	11,300	85	959	2,811
1935.....	5,200	172	894	1,000	95	95	6,200	160	989	3,765
1936.....	6,110	130	794	600	120	72	6,710	129	866	4,559
1937.....	5,300	152	808	2,100	95	200	7,400	136	1,006	5,692
1938.....	14,900	86	1,281	2,220	64	142	17,120	83	1,423	5,158
1939.....	7,800	144	1,123	2,500	68	170	10,300	126	1,293	3,692
1940.....	14,600	107	1,562	880	98	86	15,480	106	1,648	5,854
1941 <sup>3</sup> ....	16,000	109	1,744	1,250	91	114	17,250	108	1,858	

<sup>1</sup> Equivalent per unit returns for bulk fruit at the first delivery point.<sup>2</sup> Data for 1924-30 compiled from reports of Federal Horticultural Board and Bureau of Plant Quarantine; beginning 1931, from Department of Commerce reports.<sup>3</sup> Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics.

TABLE 289.—*Cherries: Production, season average price per ton received by farmers, and value, 12 States,<sup>1</sup> and United States canned pack and foreign trade, 1929-41*

Year	Sweet varieties			Sour varieties			All varieties			Canned pack		Foreign trade, year beginning July			
	Production <sup>2</sup>	Price	Farm value	Production <sup>2</sup>	Price	Farm value	Production <sup>2</sup>	Price	Farm value	Sweet	Red pitted	Domestic exports		Imports	
												Canned	Fresh	Natural, sulphured, or in brine	Dried or preserved
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	cases	cases	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1929							98,340	159.21	15,338	1,017	1,124	1,897	-----	22,362	866
1930							121,850	127.18	15,255	1,202	1,232	7,926	-----	1,280	
1931							126,330	65.91	7,688	406	1,498	643	5,943	148	
1932							143,340	42.28	5,416	522	581	1,702	99		
1933							133,840	55.37	7,211	860	1,725	1,040	1,684	67	
1934							131,180	58.91	7,522	526	1,855	1,403	1,492	26	
1935							138,040	70.74	9,637	535	2,563	1,646	3,797	1,544	26
1936							115,160	76.91	8,511	570	1,450	1,870	644	902	28
1937							144,720	103.60	14,268	519	2,472	2,656	1,470	1,831	58
1938	80,560	70.57	4,782	60,310	55.78	3,283	140,870	63.69	8,065	730	1,695	5,911	2,059	1,107	27
1939	85,900	80.69	6,424	101,110	43.37	4,357	187,010	59.87	10,781	1,073	3,155	2,613	755	2,167	29
1940	65,790	106.11	6,907	112,520	58.71	6,484	178,310	76.28	13,391	630	3,423	821	1,044	41	(4)
1941 <sup>5</sup>	72,100	119.42	8,610	90,710	93.72	8,501	162,810	105.10	17,111	934	2,064	-----	-----	-----	

<sup>1</sup> New York, Pennsylvania, Ohio, Michigan, Wisconsin, Montana, Idaho, Colorado, Utah, Washington, Oregon, and California.

<sup>2</sup> Includes the following quantities unharvested on account of market conditions and/or not utilized due to excessive cullage (tons): 1929, 2,000; 1930, 1,900; 1931, 10,150; 1932, 15,240; 1933, 3,600; 1934, 3,500; 1935, 1,800; 1936, 4,500; 1937, 7,000; 1938, sweet, 12,800, sour, 1,450; 1939, sweet, 6,290, sour, 640; 1940, sweet, 700, sour, 2,070. Price and value apply only to the harvested portion of the crop.

<sup>3</sup> Not segregated prior to this time.

<sup>4</sup> Less than 500 pounds.

<sup>5</sup> Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Canned pack from trade sources. Foreign trade data from Department of Commerce.

TABLE 290.—*Cherries: Production in 12 States (average 1930–39), and season average price per ton received by farmers, by States, annual 1940 and 1941*

State	Sweet varieties				Sour varieties				All varieties			
	Production <sup>1</sup>		Price for crop of—		Production <sup>1</sup>		Price for crop of—		Production <sup>1</sup>		Price for crop of—	
	1940	1941 <sup>2</sup>	1940	1941 <sup>2</sup>	1940	1941 <sup>2</sup>	1940	1941 <sup>2</sup>	Average 1930–39	1940	1941 <sup>2</sup>	1940	1941 ^{2}
New York.....	Tons	Tons	Dollars	Dollars	Tons	Tons	Dollars	Dollars	Tons	Tons	Dollars	Dollars
	1,750	2,200	115.00	150.00	20,000	14,500	64.00	116.00	20,422	21,750	16,700	68.10
Pennsylvania.....	3,450	3,400	105.00	140.00	8,070	8,600	70.00	120.00	8,318	11,520	12,000	80.50
Ohio.....	380	480	110.00	140.00	6,800	8,610	75.00	90.00	5,362	7,180	9,090	92.60
Michigan.....	3,600	3,700	104.00	114.00	46,200	30,200	58.00	92.00	30,128	49,800	33,900	61.30
Wisconsin.....					13,900	15,300	55.00	80.00	8,792	13,900	15,300	55.00
Montana.....	80	60	104.00	160.00	280	300	52.00	90.00	467	360	360	63.90
Idaho.....	1,670	1,410	90.00	90.00	530	480	40.00	60.00	2,579	2,200	1,890	77.70
Colorado.....	260	250	100.00	120.00	4,090	3,420	50.00	66.00	3,439	4,350	3,670	52.90
Utah.....	2,900	3,600	80.00	90.00	2,450	2,200	44.00	64.00	2,847	5,350	5,800	69.80
Washington.....	21,200	21,100	100.00	120.00	3,7,900	5,500	40.00	84.00	17,980	3 29,100	26,600	86.20
Oregon.....	19,500	15,700	98.00	110.00	2,300	1,600	46.00	78.00	15,210	21,800	17,300	93.10
California.....	11,000	20,200	4 141.00	4 127.00					22,690	11,000	20,200	4 141.00
12 States.....	65,790	72,100	106.11	119.42	112,520	90,710	58.71	93.72	138,234	178,310	162,810	76.28
												105.10

<sup>1</sup> For some States in certain years, production includes some quantities unharvested on account of market conditions. In 1940, estimates of such quantities were as follows (tons): Washington sweet, 700; sour, 1,100; Oregon sour, 270. Prices apply only to the harvested portion of the crop.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes 700 tons of harvested sour cherries not utilized due to excessive cullage.

<sup>4</sup> Equivalent per unit returns for bulk fruit at the first delivery point.

Agricultural Marketing Service.

TABLE 291.—*Citrus fruits: Production, value, foreign trade, United States, and receipts from Puerto Rico, 1919–41*

## ORANGES

Year	Production <sup>1</sup>	Season average returns per box to growers <sup>2</sup>	Farm value	Foreign trade, year beginning November		Receipts from Puerto Rico, year beginning July
				Domestic exports	Imports <sup>3</sup>	
	1,000 boxes	Dollars	1,000 dollars	1,000 boxes	1,000 boxes	1,000 boxes
1919	24,809	3.11	77,114	1,591	37	336
1920	33,385	1.86	62,136	2,174	28	162
1921	22,668	2.94	66,736	1,393	118	388
1922	32,569	1.96	63,827	2,137	34	733
1923	38,300	1.44	55,212	2,620	13	192
1924	29,960	2.85	85,391	1,978	11	337
1925	34,755	2.67	92,694	2,628	12	464
1926	39,635	2.52	99,906	3,612	10	311
1927	32,736	3.73	122,116	2,542	17	546
1928	56,218	1.64	92,176	5,582	14	22
1929	31,829	3.52	112,158	2,189	30	221
1930	55,060	1.35	74,431	4,936	16	97
1931	49,902	1.22	61,029	3,203	19	39
1932	51,615	.88	45,367	3,394	17	14
1933	47,174	1.38	63,949	3,296	21	19
1934	63,958	1.15	71,898	5,425	29	17
1935	52,073	1.51	77,838	4,209	47	5
1936	54,538	1.75	93,599	2,488	22	3
1937	74,285	.84	60,991	7,597	25	2
1938	78,531	.79	59,457	6,471	28	1
1939	75,667	.94	69,892	3,828	22	
1940	84,082	1.23	101,957	4,072	411	
1941 <sup>4</sup>	83,596	1.43	119,620			

## GRAPEFRUIT

				Foreign trade, year beginning September		
1919	6,295	1.60	10,049			420
1920	6,234	1.63	10,161			668
1921	7,103	1.54	10,924			361
1922	8,289	1.18	9,748	260	142	461
1923	9,023	.58	5,208	305	156	667
1924	9,693	.96	9,306	430	182	580
1925	8,550	1.95	16,695	405	189	809
1926	9,753	1.30	12,647	625	177	692
1927	8,920	2.10	18,762	732	55	892
1928	13,236	1.06	14,011	969	91	215
1929	11,215	1.89	21,211	809	127	978
1930	18,690	.73	13,619	1,361	78	428
1931	15,181	.80	12,205	1,119	120	550
1932	15,004	.58	8,730	905	80	266
1933	14,672	.83	12,123	1,000	48	421
1934	21,347	.55	11,683	1,022	79	215
1935	18,347	.88	16,162	928	103	356
1936	30,670	.58	17,676	704	106	146
1937	31,133	.57	17,724	1,004	67	127
1938	43,594	.32	12,733	1,235	37	57
1939	35,192	.44	15,378	811	78	84
1940	43,033	.43	18,575	808	149	34
1941 <sup>4</sup>	39,357	.66	25,903			

See footnotes at end of table.

TABLE 291.—*Citrus fruits: Production, value, foreign trade, United States, and receipts from Puerto Rico, 1919-41—Continued*

## LEMONS

Year	Production <sup>1</sup>	Season average returns per box to growers <sup>2</sup>	Farm value	Foreign trade, year beginning November		Receipts from Puerto Rico, year beginning July
				Domestic exports	Imports <sup>3</sup>	
	1,000 boxes	Dollars	1,000 dollars	1,000 boxes	1,000 boxes	1,000 boxes
1919	4,532	1.41	6,390	295	1,550	-----
1920	5,641	2.48	13,990	313	763	-----
1921	4,377	2.59	11,536	193	1,320	-----
1922	3,783	3.44	13,014	165	1,790	-----
1923	6,432	1.27	8,169	241	610	-----
1924	5,301	3.04	16,115	155	1,494	-----
1925	7,317	1.85	13,536	270	1,064	-----
1926	6,861	2.07	14,202	340	724	-----
1927	5,419	3.44	18,641	224	984	-----
1928	7,620	2.80	21,336	300	502	-----
1929	6,109	3.65	22,298	178	1,118	-----
1930	7,950	2.20	17,490	268	262	-----
1931	7,696	1.82	14,007	233	92	-----
1932	6,704	2.15	14,414	158	134	-----
1933	7,295	2.45	17,373	230	23	-----
1934	10,747	1.44	15,476	546	3	-----
1935	7,787	3.17	24,685	634	86	-----
1936	7,579	3.06	23,192	256	34	-----
1937	9,304	1.84	17,119	720	46	-----
1938	11,106	1.48	16,437	831	-----	-----
1939	11,983	1.54	18,454	470	-----	-----
1940	17,099	1.33	22,183	478	-----	-----
1941 <sup>5</sup>	12,006	1.73	20,770	-----	-----	-----

## LIMES

				Foreign trade, year beginning July		
				Domestic exports	Imports	
1919	28	2.95	83	-----	49	-----
1920	26	2.60	68	-----	48	-----
1921	33	2.25	74	-----	47	-----
1922	35	2.40	84	-----	52	-----
1923	40	2.50	100	-----	52	-----
1924	36	2.50	90	-----	49	-----
1925	30	3.00	90	-----	60	-----
1926	12	5.50	66	-----	57	-----
1927	6	3.50	21	-----	59	-----
1928	8	4.50	36	-----	63	-----
1929	8	4.00	32	-----	61	-----
1930	9	3.50	32	-----	66	-----
1931	10	3.00	30	-----	75	-----
1932	12	2.50	30	-----	42	-----
1933	15	3.00	45	-----	52	-----
1934	12	3.75	45	-----	76	-----
1935	45	3.25	146	-----	123	-----
1936	70	3.25	228	-----	145	-----
1937	95	2.60	247	-----	103	-----
1938	80	2.85	228	-----	43	-----
1939	95	2.80	266	-----	50	-----
1940	120	2.10	252	-----	50	-----
1941 <sup>5</sup>	-----	-----	-----	-----	-----	-----

<sup>1</sup> Relates to the crop from the bloom of the year shown. In California the picking season usually extends from about Oct. 1 to Dec. 31 of the following year. In other States the season begins about Sept. 1. Estimates of production include fruit consumed on farms, sold locally, and used for manufacturing purposes, as well as that shipped. Fruit ripened on the trees but destroyed by freezing or storms prior to picking is not included. Production also includes the following quantities donated to charity, unharvested, and/or eliminated on account of market conditions (1,000 boxes): Oranges—1933, 977; 1934, 1,395; 1935, 614; 1936, 1,023; 1937, 1,204; 1938, 2,949; 1939, 1,236; 1940, 1,283; grapefruit—1933, 25; 1934, 181; 1935, 34; 1936, 100; 1937, 30; 1938, 3,774; 1939, 346; 1940, 4; lemons—1940, 420.

<sup>2</sup> Price and value apply to the entire crop exclusive of that portion donated to charity, unharvested, and/or eliminated on account of market conditions. Prices are equivalent per unit packing-house-door returns for all methods of sale. Prices are State averages, weighted by production to obtain United States average, rather than by sales, as in tables 294, 297, and 299.

<sup>3</sup> Imports converted to boxes on the following basis: Oranges, 90 pounds per box; grapefruit, 80 pounds per box; lemons, 76 pounds per box; limes, 88 pounds per box.

<sup>4</sup> 11 months, November to September.

<sup>5</sup> As estimated from prospects on July 1, 1942. 1941 prices are preliminary to July 30.

Agricultural Marketing Service and Bureau of Agricultural Economics.

TABLE 292.—*Citrus fruits: Carlot shipments, United States, average 1930-39, annual 1932-41*ORANGES<sup>1</sup>

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
1930-39 avg.-----	8,853	8,753	10,111	9,518	8,944	7,029	6,013	5,053	4,819	5,208	7,890	9,800	91,991
1932-----	7,934	8,999	9,560	8,684	7,914	5,244	5,918	4,751	4,848	4,626	7,048	8,413	83,939
1933-----	8,243	8,129	8,841	8,412	9,073	8,376	5,570	4,612	4,921	5,345	6,755	8,564	86,841
1934-----	9,119	7,285	10,830	8,882	8,223	6,474	4,873	5,185	4,395	4,230	9,225	9,467	88,191
1935-----	9,170	8,824	9,295	10,314	9,919	7,427	7,531	5,850	5,686	5,799	7,054	9,474	96,343
1936-----	7,865	8,161	9,433	9,707	8,734	5,784	6,424	4,803	4,902	4,787	8,902	9,875	91,180
1937-----	8,883	7,740	8,669	8,033	7,733	5,904	4,363	3,719	3,712	3,980	7,410	10,880	80,926
1938-----	9,689	11,304	11,997	12,930	12,737	9,588	8,216	7,456	6,991	7,771	8,452	11,702	118,833
1939-----	10,064	10,444	13,139	12,231	10,071	10,016	6,741	6,340	5,575	7,310	8,063	11,253	112,147
1940-----	11,927	8,881	10,230	10,340	8,676	8,135	6,774	7,409	6,390	7,170	8,298	10,860	105,090
1941 <sup>2</sup> -----	12,121	9,692	11,678	10,421	12,769	9,275	7,936	7,244	6,792	6,283	9,265	10,306	113,782

## GRAPEFRUIT

1930-39 avg.-----	3,816	3,425	4,066	3,176	2,153	962	319	177	723	2,501	2,828	2,692	26,838
1932-----	3,828	3,777	4,165	2,783	1,506	547	139	107	168	1,412	2,270	2,120	22,762
1933-----	2,922	2,484	2,933	2,603	2,355	1,402	559	297	876	1,773	2,083	2,149	22,436
1934-----	2,873	2,370	2,714	2,395	1,385	573	270	168	697	2,021	2,715	2,385	20,566
1935-----	3,149	2,757	3,056	3,225	2,287	1,263	509	232	399	2,085	2,814	1,889	23,665
1936-----	2,897	3,001	2,899	2,733	1,867	659	212	88	1,343	2,778	3,422	3,771	25,610
1937-----	6,231	5,093	7,274	3,412	2,293	426	169	109	866	3,284	2,646	3,303	35,106
1938-----	4,403	3,547	4,404	3,798	2,724	1,396	410	299	1,246	3,361	3,428	3,358	32,372
1939-----	4,494	4,724	6,025	4,892	3,960	2,316	587	279	313	3,170	3,183	2,919	36,867
1940-----	3,992	3,182	2,678	2,796	1,784	857	338	346	235	2,751	2,979	2,885	24,823
1941 <sup>2</sup> -----	4,698	3,498	4,253	3,404	3,015	1,375	414	323	71	2,331	3,006	3,316	29,704

## LEMONS

1930-39 avg.-----	986	918	1,387	1,583	2,455	2,754	2,337	1,504	902	875	767	924	17,392
1932-----	1,017	1,050	1,857	1,561	2,445	2,366	1,775	979	613	589	676	806	15,734
1933-----	897	534	979	1,014	2,293	2,770	1,494	1,291	928	1,022	822	846	14,890
1934-----	1,014	719	1,217	1,219	2,525	2,764	2,696	1,514	653	985	829	1,088	17,223
1935-----	1,419	1,495	2,605	3,222	3,191	3,178	1,984	734	990	740	1,053	22,443	
1936-----	941	1,009	1,488	1,389	2,571	2,593	2,613	1,525	1,080	935	820	756	17,720
1937-----	980	999	1,303	1,294	1,938	2,353	1,884	1,823	530	532	842	14,697	
1938-----	755	678	1,132	1,448	2,359	2,679	2,336	2,014	1,259	1,144	998	1,276	18,078
1939-----	1,188	1,095	1,836	1,953	2,827	3,311	2,789	2,050	1,076	749	836	925	20,635
1940-----	988	1,287	1,233	1,820	2,477	2,872	2,452	1,972	1,036	1,561	1,184	993	19,875
1941 <sup>2</sup> -----	1,665	1,304	1,697	2,575	3,311	3,676	3,470	2,467	1,206	1,430	1,018	998	24,817

## MIXED CITRUS

1930-39 avg.-----	1,939	1,703	1,392	904	559	429	365	261	168	437	1,290	2,361	11,808
1932-----	1,923	1,664	1,228	858	437	390	245	183	126	170	1,008	2,139	10,371
1933-----	1,742	1,400	1,292	890	816	451	242	2C2	140	242	1,106	2,067	10,590
1934-----	1,766	1,437	1,355	745	326	320	289	232	109	244	1,003	1,772	9,598
1935-----	1,248	1,211	1,059	694	346	342	451	357	177	246	657	2,133	8,921
1936-----	1,728	1,475	1,200	948	464	482	383	197	133	491	1,596	2,142	11,239
1937-----	2,092	1,639	1,322	896	664	389	358	221	189	730	1,116	2,270	11,886
1938-----	1,588	1,457	1,390	980	795	643	491	429	266	554	1,532	2,602	12,727
1939-----	2,103	2,18C	1,939	1,311	831	784	723	509	325	707	1,725	2,482	15,619
1940-----	2,042	989	806	592	410	538	622	578	311	321	1,017	1,860	10,086
1941 <sup>2</sup> -----	1,805	1,276	1,155	754	87	838	664	379	167	315	889	2,345	11,457

<sup>1</sup> Includes satsumas and tangerines.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales but are useful principally in indicating the time of movement and the relative movement by months. A carload averages about 400 boxes.

TABLE 293.—*Citrus fruits: Production (average 1930–39) and season average returns per box to growers, by States, annual 1937–41*

Crop and State	Production <sup>1</sup>						Price <sup>3</sup> for crop of—				
	Average 1930–39	1937	1938	1939	1940	1941 <sup>2</sup>	1937	1938	1939	1940	1941 <sup>2</sup>
ORANGES											
California:											
Valencia.....	1,000 boxes 21,395	1,000 boxes 29,234	1,000 boxes 23,450	1,000 boxes 26,904	1,000 boxes 30,006	1,000 boxes 29,520	Dollars .84	Dollars .96	Dollars 1.16	Dollars 1.65	Dollars
Navel and miscellaneous.....	15,803	16,680	17,970	17,521	19,472	21,228	.83	.75	.97	1.14	
Total.....	37,198	45,914	41,420	44,425	49,478	50,748	.84	.87	1.08	1.45	1.62
Florida:											
Early and midseason.....	4 12,521	13,400	17,150	15,600	15,900	15,100	.88	.55	.60	.77	
Valencia.....	4 8,321	10,500	12,750	10,000	12,500	12,000	.73	.94	.80	1.12	
Tangerines.....	2,350	2,300	3,400	2,400	2,700	2,100	.87	.50	.98	.81	
Total.....	21,290	26,200	33,300	28,000	31,100	29,200	.82	.69	.70	.91	1.13
Texas.....	1,157	1,440	2,815	2,360	2,750	2,850	.95	.66	.96	.99	1.17
Arizona.....	252	350	430	520	500	600	.77	.85	1.21	1.16	1.39
Alabama.....	65	76	96	75	1	5	1.37	1.35	1.60	1.70	2.30
Mississippi.....	46	67	85	59	(8) 253	192	1.07	.80	1.10	1.10	2.32
Louisiana.....	275	238	385	228			1.37	1.00		1.00	1.20
7 States <sup>6</sup> .....	60,283	74,285	78,531	75,667	84,082	83,596	.84	.79	.94	1.23	1.43
GRAPEFRUIT											
Florida:											
Seedless.....	4 5,250	5,500	7,800	6,500	8,400	7,000	.72	.35	.69	.55	
Other.....	4 10,393	9,100	15,500	9,400	16,200	12,400	.66	.33	.48	.41	
Total.....	14,760	14,600	23,300	15,900	24,600	19,400	.68	.34	.57	.46	.72
Texas.....	6,350	11,840	15,670	14,400	13,800	14,500	.47	.28	.31	.37	.58
Arizona.....	1,505	2,750	2,700	2,900	2,650	3,100	.38	.23	.30	.25	.43
California:											
Desert Valleys.....	789	858	904	1,087	960	1,345	.54	.46	.42	.44	
Other.....	979	1,085	1,020	905	1,023	1,012	.65	.59	.77	1.10	
Total.....	1,768	1,943	1,924	1,992	1,983	2,357	.60	.53	.58	.78	.93
4 States <sup>6</sup> .....	24,383	31,133	43,594	35,192	43,033	39,357	.57	.32	.44	.43	.66
LEMONS: California <sup>6</sup> .....	8,815	9,304	11,106	11,983	17,099	12,006	1.84	1.48	1.54	1.33	1.73
LIMES: Florida.....	37	70	95	95	80	120	3.25	2.60	2.80	2.85	2.10

<sup>1</sup> Relates to the crop from the bloom of the year shown. In California the picking season usually extends from about Oct. 1 to Dec. 31 of the following year. In other States the season begins about Sept. 1. Estimates of production include fruit consumed on farms, sold locally, and used for manufacturing purposes, as well as that shipped. Fruit ripened on the trees but destroyed by freezing or storms prior to picking is not included. For some States, in certain years, production also includes some quantities donated to charity, unharvested and/or eliminated on account of market conditions. In 1939 and 1940, estimates of such quantities were as follows (1,000 boxes): 1939—oranges—California Valencias, 822; navels and miscellaneous, 414; grapefruit—Arizona, 340; California Desert Valleys, 1; other, 5; 1940—oranges—California Valencias, 540; navels and miscellaneous, 743; grapefruit—California Desert Valleys, 2; other, 2; lemons—California, 420.

<sup>2</sup> As estimated from prospects on July 1, 1942. 1941 prices are preliminary to July 30.

<sup>3</sup> Equivalent per unit packing-house-door returns for all methods of sale. Prices apply to the entire crop, exclusive of that portion donated to charity, unharvested, and/or eliminated on account of market conditions.

<sup>4</sup> Short-time average.

<sup>5</sup> Crop failure reported.

<sup>6</sup> Net content of boxes varies. In California and Arizona the approximate average for oranges is 70 pounds net and grapefruit 60 pounds; in Florida and other States, oranges 90 pounds and grapefruit 80 pounds; California lemons, about 76 pounds net.

Agricultural Marketing Service.

TABLE 294.—*Grapefruit: Equivalent "packing-house-door" returns per box received by farmers (4 States), 1931–41*<sup>1</sup>

Year beginning September	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Season average returns
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1931	1.27	1.00	0.68	0.62	0.54	0.58	1.16	1.45	1.22	1.11	1.21	0.80	0.80
1932	1.56	1.44	1.09	.70	.53	.46	.39	.33	.29	.36	.62	1.01	.58
1933	1.01	.89	.76	.68	.64	.69	.79	.97	1.02	1.35	1.44	1.59	.83
1934	.81	.65	.52	.46	.43	.52	.47	.60	.51	.69	.80	1.01	.55
1935	.90	1.03	.87	.80	.82	.76	.76	.92	1.20	1.25	1.44	1.36	.88
1936	.71	.58	.41	.40	.36	.43	.59	.96	1.05	1.57	1.55	1.40	.58
1937	1.36	1.02	.83	.72	.49	.44	.45	.52	.48	.39	.70	.79	.57
1938	.72	.51	.37	.33	.27	.34	.24	.35	.30	.27	.47	.73	.32
1939	.78	.83	.48	.42	.35	.36	.36	.51	.56	.50	.53	.89	.44
1940	.89	.68	.41	.34	.33	.37	.40	.49	.53	.75	1.03	1.25	.43
1941 <sup>2</sup>	1.86	1.26	.79	.65	.61	.57	.67	.80	1.04	—	—	—	—

<sup>1</sup> Actual price of all fruit sold in Florida, Texas, Arizona, and California, converted to equivalent "packing-house-door" basis. The crop marketing season for Florida, Texas, and Arizona begins Sept. 1 and for California about Oct. 1.

<sup>2</sup> Preliminary.

Agricultural Marketing Service. Monthly returns, by States, weighted by estimates of sales to obtain monthly averages for the 4 States. Season average returns, by States, weighted by estimated sales to obtain the 4-State season average.

TABLE 295.—*Grapefruit: Average auction price per box, Chicago and New York, average 1930–39, annual 1931–41*

Market, State of origin, and season beginning September	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Average <sup>1</sup>
<b>CHICAGO</b>													
Florida: 1930–39 avg.	Dol. 3.28	Dol. 2.70	Dol. 2.41	Dol. 2.17	Dol. 2.11	Dol. 2.10	Dol. 2.24	Dol. 2.42	Dol. 2.48	Dol. 2.41	Dol. 1.92	Dol. 1.70	Dol. 2.40
1931	4.14	3.05	2.47	2.21	2.17	2.11	2.26	2.99	3.70	3.34	—	—	2.63
1932	4.83	3.56	2.92	2.43	2.37	2.37	2.30	2.03	1.99	2.12	1.71	1.79	2.31
1933	2.90	2.60	2.40	2.41	2.23	2.31	2.54	2.78	2.65	2.81	2.03	—	2.52
1934	3.01	2.40	2.29	1.93	1.80	2.02	1.95	2.32	2.01	1.95	1.84	—	2.16
1935	2.46	2.69	2.59	2.00	2.43	2.40	2.64	2.68	2.95	3.09	—	—	2.68
1936 <sup>2</sup>	2.40	2.47	1.98	1.80	1.80	1.85	2.35	2.77	2.86	3.30	3.49	—	2.58
1937 <sup>2</sup>	3.08	2.72	2.11	1.96	1.90	1.76	2.03	2.06	2.16	1.82	.98	—	2.27
1938	2.56	1.89	2.04	1.93	1.72	1.81	1.61	1.74	1.74	1.91	1.67	—	3.1.94
1939	3.86	2.37	2.48	2.46	2.05	1.92	2.23	2.34	2.39	1.65	—	—	2.31
1940	1.92	2.01	2.25	1.67	1.67	1.86	1.81	2.02	2.41	—	—	—	2.00
1941	2.61	1.80	1.92	2.15	2.00	2.23	2.81	2.98	3.11	2.49	—	—	2.83
Texas: 1931–39 avg.	2.38	2.26	2.28	2.18	2.20	2.18	2.20	2.14	2.19	1.20	—	—	2.23
1931	2.42	2.58	2.32	2.35	2.12	2.26	2.14	—	—	—	—	—	2.30
1932	2.86	2.69	2.46	2.46	2.43	2.58	1.00	—	—	—	—	—	2.54
1933	2.43	1.88	1.97	2.58	2.55	2.60	2.48	2.37	—	—	—	—	2.50
1934	1.62	2.57	2.29	2.22	2.21	2.18	2.32	—	—	—	—	—	2.22
1935	2.42	2.59	2.20	2.61	2.66	2.57	2.51	—	—	—	—	—	2.51
1936	2.46	2.11	2.07	1.91	1.86	1.97	2.52	—	—	—	—	—	2.05
1937 <sup>2</sup>	2.49	2.12	1.96	1.86	1.89	2.02	2.20	2.14	—	1.20	—	—	2.02
1938	2.33	1.94	1.96	1.85	1.95	1.91	1.71	1.85	1.77	—	—	—	1.86
1939	2.29	1.91	1.88	1.87	1.96	2.05	2.36	2.65	—	—	—	—	2.04
1940	2.22	1.83	1.78	1.91	1.89	1.89	1.91	1.22	—	—	—	—	1.91
1941	2.77	2.03	2.09	1.95	2.03	2.09	2.52	3.19	—	—	—	—	2.16
<b>NEW YORK</b>													
Florida: 1930–39 avg.	3.12	2.69	2.41	2.23	2.17	2.13	2.16	2.39	2.38	2.38	2.20	1.94	2.28
1931	4.32	3.09	2.60	2.26	2.14	1.97	2.23	2.76	3.44	3.76	3.12	—	2.53
1932	3.61	3.65	3.01	2.28	2.24	2.04	1.83	1.72	1.71	1.54	1.55	1.92	2.04
1933	3.12	2.62	2.24	2.33	2.20	2.23	2.46	2.60	2.49	3.05	4.32	—	2.41
1934	3.09	2.15	2.11	1.94	1.99	2.07	1.92	2.35	1.97	1.86	1.89	1.75	2.04
1935	2.47	2.81	2.84	2.39	2.59	2.56	2.51	2.76	3.01	2.93	—	—	2.67
1936 <sup>2</sup>	2.31	2.24	1.98	2.07	2.03	1.95	2.27	2.52	2.66	3.21	2.79	—	2.25
1937 <sup>2</sup>	2.90	2.57	2.42	2.41	2.13	2.14	2.07	2.08	2.07	1.74	1.42	1.65	2.20
1938	2.20	1.74	1.80	1.79	1.78	1.71	1.66	1.78	1.71	1.71	1.65	1.97	1.75
1939	3:11	2.37	2.14	2.04	2.05	2.20	2.20	2.54	2.18	1.91	1.86	2.41	2.21
1940	1.93	1.95	1.92	1.84	1.84	1.86	1.95	2.15	2.67	1.88	—	—	1.97
1941	4.68	2.75	2.16	2.52	2.18	2.14	2.30	2.79	2.98	3.86	2.98	—	2.55

See footnotes at bottom of next page.

TABLE 296.—*Grapefruit hearts and juice, canned: Pack in the United States, the United States receipts from Puerto Rico, and exports, 1921–40*

Item and season begin- ning September	Domestic pack				Received from Puer- to Rico, year begin- ning July		Total pack and receipts	Domestic exports, year begin- ning July <sup>2</sup>
	Florida	Texas	Californ- ia and Arizona <sup>1</sup>	Total domestic pack	Actual quantity <sup>2</sup>	Equiva- lent cases		
Hearts:	<i>Cases<sup>3</sup></i>	<i>Cases<sup>3</sup></i>	<i>Cases<sup>3</sup></i>	<i>Cases<sup>3</sup></i>	<i>Pounds</i>	<i>Cases<sup>3</sup></i>	<i>Cases<sup>3</sup></i>	<i>Cases<sup>3</sup></i>
1921	10,000			10,000			10,000	
1922	150,000			150,000			150,000	
1923	200,000			200,000	3,861,555	128,718	328,718	
1924	350,000			350,000	3,840,819	128,027	478,027	
1925	400,000			400,000	6,348,020	211,601	611,601	
1926	700,000			700,000	9,262,394	308,746	1,008,746	
1927	600,000			600,000	10,733,709	357,790	957,790	
1928	957,000			957,000	2,832,310	94,410	1,051,410	
1929	1,316,738			1,316,738	12,415,247	413,842	1,730,580	
1930	2,712,489			2,712,489	5,931,578	197,719	2,910,208	210,133
1931	907,323			907,323	4,483,485	149,450	1,056,773	221,633
1932	2,161,975			2,161,975	1,289,574	42,986	2,204,961	493,300
1933	2,184,577	7,000		2,191,577	4,410,944	147,031	2,338,603	1,063,270
1934	3,588,042	7,000	4,000	3,599,042	7,825,460	260,849	3,859,891	962,187
1935	2,251,775	23,000		2,274,775	8,212,757	273,759	2,548,534	997,360
1936	4,057,672	131,000		4,188,672	10,281,733	342,724	4,531,396	1,151,223
1937	3,419,226	104,000		3,523,226	5,754,067	191,802	3,715,028	1,158,537
1938	4,105,775	106,000		4,211,775	3,250,782	108,359	4,320,134	1,486,290
1939	4,133,785	57,000		4,190,786	3,426,000	114,200	4,304,986	1,790,052
1940	3,139,841	(*)			1,860,488	62,016		16,015
Juice:						<i>Gallons</i>		
1928	205,000			205,000			205,000	
1929	173,934	18,000		191,934			191,934	
1930	412,066	50,000		462,066	15,574	4,615	466,681	
1931	247,652	93,000		340,652	3,948	1,170	341,822	
1932	725,967	41,000	10,000	776,967	9,194	2,724	779,691	
1933	610,115	73,000	25,000	708,115	15,055	4,461	712,576	
1934	2,236,726	361,000	70,000	2,667,726	5 41,893	12,413	2,680,139	
1935	1,758,497	544,000	120,000	2,422,497	5 160,242	47,479	2,469,976	
1936	3,918,604	2,247,000	266,000	6,431,604	6 697,856	206,772	6,638,376	
1937	3,370,002	5,002,000	459,000	8,831,002	5 329,635	97,670	8,928,672	
1938	6,190,290	5,255,000	180,000	11,625,290	5 136,491	40,442	11,665,732	
1939	4,682,057	5,955,000	296,000	10,933,057	5 170,000	50,370	10,983,427	
1940	10,646,985	5,720,000	421,000	16,787,985	5 96,303	28,534	16,816,519	

<sup>1</sup> Data segregated by States not available.

<sup>2</sup> Reports of Department of Commerce; exports not segregated prior to Jan. 1, 1931.

<sup>3</sup> Actual quantities reduced to equivalent cases of 24 No. 2 cans weighing about 30 pounds per case of grapefruit hearts or 27 pounds per case of juice. A gallon of juice weighs about 8 pounds.

<sup>4</sup> Data not available.

<sup>5</sup> Reported as "fruit juice," probably mostly grapefruit juice.

#### Bureau of Agricultural Economics.

1 box of fresh fruit is estimated to pack slightly more than a case of canned fruit. Figures on Florida pack were obtained as follows: 1921–27, averages of various trade estimates; 1928, estimated by the Florida Grapefruit Canners Association; 1929 to date, complete surveys made by the Bureau of Foreign and Domestic Commerce, Department of Commerce. Figures on the pack in other States obtained from National Canners Association and trade sources.

#### Footnotes for table 295

<sup>1</sup> Average is for months shown.

<sup>2</sup> Includes 2-bushel Bruce boxes converted to basis of standard boxes.

<sup>3</sup> Includes an average in August 1933 of \$2.97.

<sup>4</sup> Includes an average in September 1933 of \$2.

<sup>5</sup> Includes an average in August 1934 of \$3.23.

#### Bureau of Agricultural Economics.

Compiled as follows: Chicago, Chicago Fruit and Vegetable Reporter, New York, reports of California Fruit Growers Exchange. Prices weighted by number of boxes sold. These prices are a new series and are not comparable with those published in Yearbooks prior to 1930.

TABLE 297.—*Lemons: Equivalent “packing-house-door” returns per box received by farmers, California, 1931–41*<sup>1</sup>

Year beginning November	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Season average returns
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1931	1.11	1.28	1.12	0.91	0.85	0.81	1.86	1.59	2.93	3.27	3.34	2.30	1.82
1932	2.31	1.90	1.61	1.22	1.39	1.44	2.95	2.85	1.90	1.55	2.15	1.75	2.15
1933	1.74	2.45	2.15	1.87	1.80	1.90	3.16	3.20	2.99	2.00	1.62	1.84	2.45
1934	1.61	1.40	.93	.56	.52	.61	.62	1.17	3.12	2.68	2.21	2.08	1.44
1935	3.20	3.45	2.39	2.50	2.45	2.53	3.63	3.65	4.38	3.01	2.30	2.15	3.17
1936	1.60	1.80	2.32	2.07	2.22	2.77	3.43	3.82	3.54	3.81	3.43	3.94	3.06
1937	4.10	2.81	1.97	1.59	2.26	1.54	1.93	1.54	1.88	1.80	1.41	1.03	1.84
1938	1.17	1.30	1.27	1.35	1.39	1.06	1.30	1.74	1.80	1.58	1.77	1.43	1.48
1939	2.75	2.03	1.74	1.84	1.19	1.36	1.33	1.87	1.27	1.85	1.16	1.41	1.59
1940	1.24	1.03	1.44	1.11	.95	.96	1.12	1.64	1.66	2.04	1.15	1.49	1.33
1941 <sup>2</sup>	1.32	1.52	1.94	1.61	1.63	1.25	1.94	-----	-----	-----	-----	-----	-----

<sup>1</sup> Actual price of all fruit sold, converted to equivalent “packing-house-door” basis.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Season averages are equivalent to monthly returns weighted by estimates of monthly sales during the crop marketing season.

TABLE 298.—*Lemons, California: Average auction price per box, Chicago and New York, average 1930–39, annual 1931–41*

Market and season beginning November	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Average
Chicago: 1930–39 avg.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1931	3.84	4.00	3.95	4.03	3.91	3.33	4.57	4.53	5.86	6.58	8.45	8.74	5.11
1932	5.31	5.06	4.71	3.92	4.30	4.00	4.97	5.79	4.24	4.14	4.62	4.78	4.81
1933	4.10	4.84	4.72	4.35	4.60	4.03	5.04	5.62	5.86	4.72	4.09	4.85	4.99
1934	4.45	4.03	3.69	2.96	2.84	3.01	2.69	3.08	5.60	5.48	4.26	6.03	4.24
1935	5.72	6.20	5.21	4.89	5.03	4.66	6.00	5.65	7.46	5.83	5.02	5.62	5.83
1936	4.47	4.14	5.96	5.84	5.50	5.46	5.40	6.44	6.12	5.80	6.54	6.88	5.79
1937	8.32	5.54	4.56	4.22	4.58	3.84	4.34	4.29	4.29	4.31	3.81	3.77	4.55
1938	3.96	4.08	3.89	4.20	3.81	3.37	3.99	4.43	4.59	4.48	5.10	4.77	4.32
1939	5.41	4.73	4.30	4.03	3.56	3.66	3.61	4.57	4.86	4.96	3.45	3.94	4.37
1940	4.05	3.53	4.18	3.38	3.25	3.19	3.52	4.30	5.11	5.03	4.00	4.59	4.19
1941	3.82	4.88	4.82	4.26	4.48	4.26	4.50	4.03	4.26	4.56	-----	-----	-----
New York: 1930–39 avg.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1931	3.98	4.04	3.87	3.81	3.80	3.27	4.96	4.47	5.16	7.03	8.56	8.48	5.09
1932	5.40	5.12	4.80	3.47	3.89	3.99	4.95	5.81	4.35	4.36	4.40	4.86	4.71
1933	3.95	4.24	4.73	4.35	4.60	4.19	4.89	5.71	5.47	4.82	3.84	4.35	4.75
1934	4.37	3.97	3.64	3.01	2.98	3.30	3.01	3.33	5.90	5.41	4.08	5.40	4.22
1935	5.73	6.45	4.81	4.62	5.22	4.65	6.14	5.40	7.07	5.70	5.05	4.53	5.52
1936	4.39	3.85	5.57	5.89	5.20	5.05	5.76	6.27	6.34	5.69	6.06	6.29	5.63
1937	7.90	5.82	4.52	4.10	4.65	4.14	4.34	4.12	4.13	4.41	3.62	3.27	4.46
1938	3.65	4.14	3.86	3.77	3.92	3.28	4.08	4.60	4.36	4.65	4.45	4.52	4.19
1939	5.27	4.58	4.47	4.25	3.60	3.73	3.74	4.68	5.01	5.05	3.61	3.80	4.41
1940	3.67	3.45	4.19	3.35	3.63	3.40	4.11	4.58	4.90	4.74	3.81	4.20	4.15
1941	3.76	4.77	4.50	4.37	4.39	4.35	4.79	3.85	4.19	4.66	-----	-----	-----

Bureau of Agricultural Economics.

Compiled as follows: Chicago, Chicago Fruit and Vegetable Reporter. New York, reports of California Fruit Growers Exchange. Prices weighted by number of boxes sold. These prices are a new series and are not comparable with those published in Yearbooks prior to 1930.

TABLE 299.—*Oranges, all: Equivalent "packing-house-door" returns per box received by farmers (4 States), 1931-41*<sup>1</sup>

Year beginning November	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Season average returns
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1931.....	1.34	1.14	1.04	1.30	1.31	1.33	1.33	1.17	1.04	0.89	1.14	1.19	1.21
1932.....	1.19	.97	.85	.69	.62	.53	.81	.93	1.10	1.06	1.36	1.16	.88
1933.....	.86	.96	.92	.98	1.04	1.22	1.77	2.19	1.85	1.85	1.81	2.12	1.39
1934.....	1.07	.87	.96	1.03	1.22	1.32	1.28	1.07	1.35	1.35	1.26	1.31	1.15
1935.....	1.37	1.32	1.14	1.37	1.19	1.23	1.63	1.77	1.85	1.89	2.25	1.78	1.52
1936.....	1.18	.90	1.56	1.71	1.91	2.07	1.91	1.95	2.35	2.38	2.70	1.92	1.73
1937.....	1.14	.86	.71	.83	.71	.78	.77	.80	1.00	.96	.83	.62	.84
1938.....	.71	.64	.59	.58	.69	.79	.83	.98	.77	.93	1.16	1.18	.77
1939.....	.80	.69	.61	.98	.81	1.13	1.00	1.38	.89	1.06	1.08	1.21	.94
1940.....	1.21	.91	.85	.98	1.13	1.11	1.24	1.02	1.46	2.16	1.53	1.87	1.23
1941 <sup>2</sup> .....	1.50	1.14	1.03	.87	1.26	1.27	1.27	-----	-----	-----	-----	-----	-----

<sup>1</sup> Actual price of all fruit sold in Florida, Texas, Arizona, and California, converted to equivalent "packing-house-door" basis. The crop marketing season for Florida, Texas, and Arizona begins Sept. 1 and for California, Nov. 1.

<sup>2</sup> Preliminary.

Agricultural Marketing Service. Monthly returns, by States, weighted by estimates of sales to obtain monthly averages for the 4 States. Season average returns, by States, weighted by estimated sales to obtain the 4-State season average.

TABLE 300.—*Oranges, California, Valencia: Average auction price per box, Chicago and New York, average 1930-39, annual 1932-42*

Market and season beginning April	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Average for season <sup>1</sup>
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
Chicago: 1930-39 avg.....	4.10	3.84	3.84	4.00	3.97	4.19	4.26	3.90	3.03	2.64	4.00
1932.....	2.72	3.29	3.10	3.35	2.96	3.25	3.34	3.59	3.19	-----	<sup>2</sup> 3.24
1933.....	-----	2.86	3.10	3.15	3.35	3.31	2.81	2.13	2.24	-----	3.01
1934.....	3.88	4.40	3.97	3.99	3.84	4.56	4.40	-----	-----	-----	4.16
1935.....	3.68	3.39	3.04	3.35	3.32	3.46	3.45	3.50	3.22	-----	<sup>3</sup> 3.34
1936.....	3.43	3.77	4.05	3.90	4.40	4.30	4.14	-----	-----	-----	4.08
1937.....	4.28	4.24	4.70	5.18	5.29	5.42	5.01	4.28	-----	-----	4.97
1938.....	2.65	2.78	3.07	3.14	3.07	2.72	2.94	3.46	-----	-----	2.94
1939.....	2.94	3.17	2.87	3.15	3.77	3.20	2.93	2.95	3.04	3.20	3.34
1940.....	3.33	3.51	3.58	3.07	3.25	3.04	3.39	3.79	4.38	-----	3.34
1941.....	2.93	2.84	3.60	4.12	4.00	4.58	4.27	2.44	2.86	-----	<sup>3</sup> 3.74
1942.....	3.52	3.25	4.09	4.15	4.31	-----	-----	-----	-----	-----	-----
New York: 1930-39 avg.....	4.36	3.92	3.94	4.16	4.10	4.23	4.37	4.14	3.43	3.08	4.15
1932.....	2.85	3.43	3.28	3.62	3.05	3.42	3.43	3.77	4.07	-----	3.41
1933.....	3.06	2.86	3.24	3.21	3.47	3.36	2.81	1.89	2.66	-----	3.12
1934.....	3.75	4.73	3.95	4.06	3.98	4.65	4.64	-----	-----	-----	4.25
1935.....	3.59	3.52	3.12	3.46	3.48	3.56	3.45	3.67	3.18	3.76	3.45
1936.....	3.99	3.92	4.13	4.09	4.45	4.36	4.46	-----	-----	-----	4.21
1937.....	4.42	4.19	4.75	5.39	5.36	5.39	5.11	4.46	5.36	-----	5.13
1938.....	2.64	2.76	3.15	3.28	3.09	2.75	2.91	3.28	-----	-----	3.02
1939.....	3.19	3.18	2.96	3.36	3.75	3.36	3.14	3.28	2.81	-----	3.34
1940.....	3.51	3.63	3.13	3.30	3.09	3.44	4.01	5.04	-----	-----	3.39
1941.....	2.64	2.92	2.87	3.46	4.21	3.93	4.56	4.49	2.83	2.93	<sup>4</sup> 3.86
1942.....	3.83	3.34	4.07	4.52	4.43	-----	-----	-----	-----	-----	-----

<sup>1</sup> Average is for months shown.

<sup>2</sup> Includes an average in March 1932 of \$2.73.

<sup>3</sup> Includes an average in February as follows: Chicago—1936, \$3.49; 1942, \$2.50. New York—1942, \$2.29.

Bureau of Agricultural Economics.

Compiled as follows: Chicago, from Chicago Fruit and Vegetable Reporter. New York, reports of California Fruit Growers Exchange. Prices weighted by number of boxes sold. These prices are a new series and are not comparable with those published in Yearbooks prior to 1930.

TABLE 301.—*Oranges, California, Navel: Average auction price per box, Chicago and New York, average 1930–39, annual 1931–41*

Market and season beginning November	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average for season <sup>1</sup>
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
Chicago:									
1930–39 average	3.41	2.98	2.93	2.02	2.99	3.09	3.36	3.00	3.07
1931	3.63	3.09	2.71	3.39	3.00	3.09	3.37	—	3.13
1932	3.14	2.78	2.84	2.66	2.55	2.43	2.87	3.07	2.72
1933	2.80	3.22	2.97	2.77	2.82	2.81	3.41	3.22	2.98
1934	3.26	2.68	2.83	2.91	3.15	3.32	2.74	—	2.97
1935	3.78	3.41	3.06	3.21	3.09	3.14	3.47	3.19	3.23
1936	3.61	2.91	3.76	4.00	3.96	4.25	4.68	—	3.81
1937	3.00	2.65	2.37	2.73	2.56	2.63	2.97	2.39	2.68
1938	2.88	2.93	2.58	2.46	2.65	2.75	2.86	3.16	2.72
1939	2.59	2.60	2.73	2.86	2.67	3.21	3.09	2.94	2.88
1940	3.21	3.05	3.13	2.94	3.01	3.02	2.97	—	3.03
1941	3.36	3.06	2.76	2.70	3.11	3.33	3.10	3.18	3.03
New York:									
1930–39 average	3.72	3.02	2.89	3.07	2.97	3.04	3.33	3.43	3.06
1931	3.87	3.30	2.71	3.35	3.06	3.08	3.38	—	3.14
1932	3.05	2.78	2.84	2.73	2.55	2.47	2.83	3.02	2.73
1933	—	3.09	2.82	2.79	2.72	2.65	3.23	—	2.88
1934	3.25	2.66	2.75	2.81	2.98	3.26	2.89	4.08	2.93
1935	3.92	3.43	2.95	3.21	3.03	3.03	3.37	3.83	3.17
1936	3.95	2.93	3.60	4.21	3.99	4.15	4.60	—	3.84
1937	4.57	2.66	2.44	2.85	2.55	2.66	2.99	2.98	2.72
1938	2.94	3.31	2.08	2.58	2.79	2.78	3.00	3.06	2.86
1939	2.70	2.51	2.64	2.88	2.05	3.02	3.08	3.51	2.84
1940	3.44	3.19	3.17	2.99	3.11	3.08	3.07	3.36	3.10
1941	2.85	3.27	2.78	2.79	3.11	3.48	3.21	3.58	3.14

<sup>1</sup> Average is for months shown.

Bureau of Agricultural Economics.

Compiled as follows: Chicago, Chicago Fruit and Vegetable Reporter. New York, reports of California Fruit Growers Exchange. Prices weighted by number of boxes sold. These prices are a new series and are not comparable with those published in Yearbooks prior to 1930.

TABLE 302.—*Oranges, Florida: Average auction price per box, Chicago and New York, average 1930–39, annual 1931–41*

Market and season beginning September	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Average for season <sup>1</sup>
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
Chicago:													
1930–39 avg.	2.95	2.66	2.44	2.50	2.65	2.87	3.06	3.12	3.20	2.70	—	—	2.79
1931	2.62	2.97	2.74	2.86	3.18	3.52	3.83	3.59	3.29	—	—	—	3.24
1932	—	3.03	2.76	2.67	2.44	2.43	2.36	2.29	2.55	2.76	—	—	2.52
1933	1.74	2.42	2.31	2.48	2.45	2.79	2.83	3.43	4.19	—	—	—	2.68
1934	3.04	2.71	2.30	2.35	2.47	2.58	3.09	2.67	2.23	1.39	—	—	2.58
1935	2.99	3.07	3.01	2.91	3.21	3.07	3.16	3.73	3.74	—	—	—	3.18
1936 <sup>2</sup>	3.30	2.69	2.44	3.04	3.38	3.83	3.80	3.52	3.67	4.03	—	—	3.33
1937 <sup>2</sup>	3.59	2.75	2.41	2.15	2.10	2.07	2.05	2.36	2.57	2.66	—	—	2.41
1938	2.23	1.99	1.98	1.97	2.02	2.14	2.44	2.48	2.63	2.68	—	—	2.26
1939	2.49	1.95	1.90	1.94	2.81	2.57	3.23	3.43	3.32	—	—	—	2.40
1940	2.31	2.30	2.01	2.27	2.39	2.58	2.59	2.63	2.71	2.87	—	—	2.46
1941	3.77	2.89	2.47	2.41	2.51	2.83	2.92	3.19	3.56	3.61	—	—	2.23
New York:													
1930–39 avg.	3.07	2.97	2.72	2.50	2.54	2.68	2.84	2.96	3.09	3.19	3.23	2.38	2.79
1931	2.64	3.20	3.11	3.10	3.38	3.55	3.75	3.63	3.59	4.38	—	—	3.43
1932	2.88	3.21	2.79	2.81	2.31	2.32	2.17	2.17	2.21	2.78	3.69	—	2.43
1933	2.46	2.47	2.49	2.36	2.44	2.43	2.84	2.75	3.55	4.66	3.26	—	2.78
1934	3.20	2.64	2.42	2.43	2.48	2.77	3.23	2.72	2.10	1.92	1.61	—	2.61
1935	2.84	3.12	2.84	2.84	3.05	2.98	2.91	3.60	3.59	3.83	—	—	3.04
1936 <sup>2</sup>	3.53	3.05	2.71	2.36	2.91	3.42	3.73	3.63	3.45	3.58	4.66	—	3.25
1937 <sup>2</sup>	4.01	3.50	2.64	2.40	2.22	2.08	1.96	1.98	2.29	2.23	2.27	2.53	2.26
1938	2.53	2.08	1.86	1.90	1.85	1.92	2.02	2.23	2.30	2.45	2.31	2.69	2.10
1939	3.26	2.25	1.86	1.85	1.94	2.56	2.42	3.12	3.31	3.47	2.26	1.36	2.43
1940	2.22	2.13	2.04	2.23	2.31	2.55	2.39	2.49	2.61	2.68	4.37	—	2.38
1941	3.88	2.83	2.51	2.30	2.56	2.83	2.86	3.09	3.54	3.70	—	—	—

<sup>1</sup> Average is for months shown. <sup>2</sup> Includes 2-bushel Bruce boxes, converted to basis of standard boxes.

Bureau of Agricultural Economics.

Compiled as follows: Chicago, Chicago Fruit and Vegetable Reporter. New York, reports of California Fruit Growers Exchange. Prices weighted by number of boxes sold. These prices are a new series and are not comparable with those published in Yearbooks prior to 1930.

TABLE 303.—*Oranges: International trade, averages 1925-29 and 1930-34, annual 1938-40*

Country	Average 1925-29		Average 1930-34		1938		1939		1940 <sup>1</sup>	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
<b>PRINCIPAL EXPORTING COUNTRIES</b>										
Spain	20,925	1	26,474	1	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
Italy	3,435	0	3,097	1	4,240	1	2,3,148	2,0	9,178	0
United States	3,285	3 17	3,386	(*)	8,069	30	6,297	27	4,014	14
Palestine	3 2,123	0	3,715	0	10,120	0	11,823	0	—	—
Union of South Africa	734	0	1,852	0	3,000	0	4,232	0	—	—
Brazil	571	0	1,997	0	5,498	0	5,661	0	2,858	0
Japan	449	0	520	0	1,134	0	1,541	0	5 749	0
China	292	462	353	214	663	47	560	80	112	403
Egypt <sup>6</sup>	4	345	27	129	364	8	335	12	1	6
Total	31,818	825	41,421	345	33,088	86	—	—	—	—
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
United Kingdom	0	11,307	0	14,307	0	14,853	0	15,543	—	—
Germany <sup>7</sup>	0	6,259	0	7,927	0	8 2,431	—	—	—	—
France <sup>8</sup>	81	3,793	42	7,101	37	5,240	—	—	—	—
Canada	0	2,237	0	3 2,136	0	3,225	0	3,467	0	10 1,251
Netherlands	591	1,833	348	2,208	1	2,139	7	2,762	—	—
Belgium <sup>9</sup>	(7)	3 875	11 1	2,058	1	2,169	1	2,002	—	—
Manchuria	(12)	0	11 624	0	1,077	0	1,289	—	—	—
Switzerland	0	440	0	754	0	646	0	729	—	—
Czechoslovakia	0	416	0	735	0	8 658	—	—	—	—
Norway <sup>10</sup>	0	391	0	567	0	803	0	788	—	—
Sweden	0	357	2	1,268	3	1,201	6	1,248	—	—
Hungary	0	293	0	325	0	370	0	461	—	—
Poland	0	256	0	100	0	651	—	—	—	—
Ireland	0	255	0	391	0	523	—	—	—	—
Denmark	0	234	0	443	0	284	0	306	0	238
Yugoslavia	0	161	0	196	0	156	0	190	—	—
Total	672	29,107	393	41,140	42	36,426	—	—	—	—

<sup>1</sup> Preliminary.<sup>2</sup> April-December; full year not available.<sup>3</sup> 4-year average.<sup>4</sup> Given in value only for some years; not separately reported for others.<sup>5</sup> January-March, last published data.<sup>6</sup> Beginning 1931 includes so-called "sweet lemons," classed as oranges.<sup>7</sup> Exports included with lemons.<sup>8</sup> Beginning April 1938, trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October-December 1938.<sup>9</sup> Includes some lemons.<sup>10</sup> January-April, last published data.<sup>11</sup> 3-year average.<sup>12</sup> Not shown prior to 1932; included with data for China.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. Converted to boxes of 78 pounds.

TABLE 304.—Cranberries: Acreage, production, season average price per barrel received by farmers, and value, 5 States,<sup>1</sup> 1900–1941

Year	Acreage harvested	Yield per acre	Production <sup>2</sup>	Price	Farm value	Year	Acreage harvested	Yield per acre	Production <sup>2</sup>	Price	Farm value
1900	23,500	13.5	318,000	6.61	2,102	1921	26,900	14.8	397,000	13.44	5,335
1901	24,000	17.2	414,000	5.68	2,353	1922	26,900	22.2	597,000	10.49	6,262
1902	24,300	13.0	317,000	6.33	2,006	1923	27,000	25.4	686,000	7.96	5,461
1903	24,700	17.0	419,000	6.21	2,601	1924	27,470	22.2	610,000	9.97	6,082
1904	25,100	15.3	385,000	5.18	1,996	1925	27,470	22.2	609,000	11.23	6,841
1905	25,500	10.6	271,000	7.62	2,064	1926	27,570	27.6	761,600	7.14	5,439
1906	25,800	16.0	412,000	6.50	2,678	1927	27,590	18.6	512,000	12.95	6,631
1907	26,100	17.3	452,000	6.45	2,917	1928	27,670	20.2	559,600	14.35	8,020
1908	26,300	13.1	344,000	7.62	2,622	1929	27,640	20.6	569,800	13.49	7,687
1909	26,600	22.6	601,000	5.46	3,282	1930	27,850	21.0	583,500	10.83	6,320
1910	26,700	21.3	569,000	5.85	3,331	1931	27,950	23.4	654,000	6.55	4,284
1911	26,800	17.6	473,000	7.13	3,372	1932	27,630	21.0	579,800	7.79	4,517
1912	26,900	19.0	512,000	6.64	3,400	1933	27,550	25.4	698,700	6.41	4,481
1913	27,000	18.4	498,000	6.48	3,227	1934	27,450	16.2	445,300	11.58	5,156
1914	27,000	24.6	664,000	4.02	2,672	1935	27,500	18.7	515,500	12.13	6,255
1915	27,000	17.6	476,000	6.55	3,116	1936	27,710	18.2	504,300	13.58	6,848
1916	26,900	21.2	571,000	6.59	3,764	1937	27,850	31.5	877,300	8.75	7,674
1917	26,900	10.9	293,000	10.39	3,044	1938	27,950	17.0	475,700	10.98	5,221
1918	26,900	13.9	375,000	8.72	3,269	1939	27,050	25.2	704,100	9.85	6,932
1919	26,800	22.0	590,000	7.89	4,658	1940	27,940	20.8	580,500	12.37	7,182
1920	26,800	17.6	472,000	10.42	4,917	1941 <sup>3</sup>	28,140	26.4	743,200	11.88	8,832

<sup>1</sup> Massachusetts, New Jersey, Wisconsin, Washington, and Oregon.<sup>2</sup> Barrels of 100 pounds. Sales usually are made in  $\frac{1}{2}$ -barrel or  $\frac{1}{4}$ -barrel boxes. <sup>3</sup> Preliminary.

Agricultural Marketing Service.

TABLE 305.—Cranberries: Production (average 1930–39) and season average price per barrel received by farmers, by States, annual 1938–41

State	Production <sup>1</sup>					Price for crop of—				
	Average 1930–39	1938	1939	1940	1941 <sup>2</sup>	1938	1939	1940	1941 <sup>2</sup>	Dollars
Massachusetts	Barrels	Barrels	Barrels	Barrels	Barrels	Dollars	Dollars	Dollars	Dollars	Dollars
Massachusetts	412,400	325,000	490,000	332,000	510,000	10.90	10.00	12.70	12.00	12.00
New Jersey	105,700	62,000	88,000	90,000	88,000	10.70	8.70	11.00	11.00	11.00
Wisconsin	68,600	64,000	108,000	121,000	99,000	11.80	10.00	12.90	12.50	12.50
Washington	12,480	17,200	12,300	25,200	36,000	10.20	10.00	11.00	11.00	11.00
Oregon	4,640	7,500	5,800	12,300	10,200	11.50	10.80	11.20	10.80	10.80
5 States	603,820	475,700	704,100	580,500	743,200	10.98	9.85	12.37	11.88	11.88

<sup>1</sup> Barrels of 100 pounds. Sales usually are made in  $\frac{1}{2}$ -barrel or  $\frac{1}{4}$ -barrel boxes. <sup>2</sup> Preliminary.

Agricultural Marketing Service.

TABLE 306.—Dates: Production, season average price per ton received by farmers, and value, California, and United States imports, 1924–41<sup>1</sup>

Year	Production	Price <sup>2</sup>	Farm value	Imports, year beginning July	Year	Production	Price <sup>2</sup>	Farm value	Imports, year beginning July
1924	Tons	Dollars	1,000 dol.	Tons	1933	Tons	Dollars	1,000 dol.	Tons
1924	214	360	77	31,722	1933	2,200	70	154	21,144
1925	340	282	96	35,098	1934	2,617	80	209	26,890
1926	522	342	179	24,717	1935	3,230	80	258	27,028
1927	710	302	214	22,064	1936	3,970	110	437	29,068
1928	817	262	214	27,044	1937	3,630	120	436	25,822
1929	865	222	192	26,625	1938	3,530	125	441	23,474
1930	1,560	140	218	21,214	1939	2,596	126	327	22,546
1931	1,200	60	72	21,950	1940	6,031	116	700	22,394
1932	2,150	40	86	23,911	1941 <sup>3</sup>	5,560	134	745	-----

<sup>1</sup> The 1930 census reported date production in California and Arizona in 1929, but of the total production for the 2 States 95 percent was in California.<sup>2</sup> Equivalent per unit returns for bulk fruit at the first delivery point. <sup>3</sup> Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Imports from records of Department of Commerce.

TABLE 307.—*Figs: Production, season average price per ton received by farmers, and value, California and Texas, and United States imports, 1919–41*

Year	California									Texas, commercial preserving			California and Texas			Imports, year begin- ning July		
	Dried			Marketed fresh and canned			Total											
	Production (dry basis)	Price	Farm value	Production (fresh basis)	Price <sup>1</sup>	Farm value	Production (fresh basis) <sup>2</sup>	Price	Farm value	Production (fresh basis)	Price	Farm value	Production (fresh basis)	Price	Farm value			
	Tons	Dollars	dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons		
1919	12,000	150.00	1,800	900	-----	-----	36,900	-----	-----	-----	-----	-----	-----	-----	-----	14,276		
1920	12,300	90.00	1,107	1,200	-----	-----	38,100	-----	-----	-----	-----	-----	-----	-----	-----	12,712		
1921	9,600	145.00	1,392	1,600	-----	-----	30,400	-----	-----	-----	-----	-----	-----	-----	-----	21,569		
1922	11,000	120.00	1,320	2,600	-----	-----	35,600	-----	-----	-----	-----	-----	-----	-----	-----	18,292		
1923	9,500	90.00	856	3,300	-----	-----	31,800	-----	-----	-----	-----	-----	-----	-----	-----	15,834		
1924	8,500	100.00	850	2,200	104.00	229	27,700	38.95	1,079	1,180	104.00	123	28,880	41.62	1,202	22,630		
1925	9,600	110.00	1,056	3,100	100.00	310	31,900	42.82	1,366	2,240	76.00	170	34,140	44.99	1,536	21,840		
1926	11,350	95.00	1,078	5,100	112.00	571	39,150	42.12	1,649	4,980	76.00	378	44,130	45.93	2,027	19,752		
1927	12,000	45.00	540	5,400	100.00	540	41,400	26.09	1,080	4,580	59.00	288	46,280	29.56	1,368	15,730		
1928	11,500	45.00	518	6,100	87.00	531	40,600	25.84	1,049	6,510	65.00	423	47,110	31.25	1,472	17,782		
1929	17,000	90.00	1,530	7,300	100.00	730	58,300	38.77	2,260	2,780	40.00	111	61,080	38.82	2,371	10,958		
1930	21,000	48.00	1,008	7,700	90.00	693	70,700	24.06	1,701	2,960	45.00	133	73,660	24.90	1,834	7,412		
1931	17,000	37.00	629	6,300	74.00	466	57,300	19.11	1,095	1,850	59.00	109	59,150	20.36	1,204	4,348		
1932	19,000	25.47	484	6,500	36.50	237	63,500	11.35	721	510	47.00	24	64,010	11.64	745	3,019		
1933	21,500	43.80	942	5,900	50.50	298	70,400	17.61	1,240	660	55.00	36	71,060	17.96	1,276	3,400		
1934	22,900	59.30	1,358	9,000	51.85	467	77,700	23.49	1,825	970	52.00	50	78,670	23.83	1,875	2,828		
1935	24,000	43.00	1,032	10,200	56.50	576	82,200	19.56	1,608	1,590	64.00	102	83,790	20.41	1,710	3,190		
1936	20,000	77.00	1,540	11,000	54.00	594	71,000	30.06	2,134	1,450	59.00	86	72,450	30.64	2,220	3,302		
1937	28,700	68.00	1,952	12,000	70.30	844	98,100	28.50	2,796	1,610	60.00	97	99,710	29.01	2,893	2,946		
1938	31,500	65.10	2,051	11,000	56.50	622	105,500	25.34	2,673	1,240	45.00	56	106,740	25.57	2,729	2,416		
1939	26,000	78.00	2,028	9,300	49.10	457	87,300	28.47	2,485	1,140	56.00	64	88,440	28.82	2,549	2,323		
1940	32,000	70.00	2,240	15,000	57.50	862	111,000	27.95	3,102	840	63.00	53	111,840	28.21	3,155	785		
1941 <sup>3</sup>	32,800	114.00	3,739	16,000	57.60	864	113,400	40.59	4,603	1,400	64.00	90	114,800	40.88	4,693	-----		

<sup>1</sup> Equivalent per unit returns for bulk fruit at the first delivery point.

<sup>2</sup> California dried figs converted to fresh basis at ratio of 3 pounds fresh to 1 pound dried.

<sup>3</sup> Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Imports from records of Department of Commerce.

TABLE 308.—*Grapes: Production, value, and foreign trade; also raisin production and foreign trade, United States, 1919–41*

Year	Grapes												Dried raisins		
	Production (fresh basis) <sup>1</sup>			Season average price per ton received by farmers			Total farm value	Foreign trade, year beginning July			Production (Calif.) <sup>4</sup>	Foreign trade, year beginning September <sup>5</sup>			
	California	Other States	United States	California <sup>2</sup>	Other States	United States		Domestic exports	Imports	Net exports <sup>3</sup>		Domestic exports	Imports		
	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars	1,000 dollars	Tons	Tons	Tons	1,000 tons	Tons	Tons		
1919	1,345	230	1,575	—	—	—	—	0	6,404	6,290	182	40,335	10,247		
1920	1,273	248	1,521	—	—	—	—	0	12,018	11,925	177	14,683	20,266		
1921	1,100	120	1,220	—	—	—	—	7,861	9,397	6,9220	145	29,792	10,485		
1922	1,806	279	2,085	—	—	—	—	7,011	16,324	6,9,139	237	54,966	6,030		
1923	2,030	220	2,250	23.00	—	—	—	10,128	10,015	198	290	45,584	2,807		
1924	1,535	240	1,775	32.16	79.44	38.55	68,426	10,151	1,608	8,566	170	52,449	5,045		
1925	2,050	150	2,200	28.26	81.99	32.17	66,346	12,134	1,415	10,735	200	71,969	3,196		
1926	2,129	315	2,444	23.87	43.30	26.39	64,120	15,396	1,011	14,414	272	82,713	1,741		
1927	2,406	186	2,592	24.03	61.47	26.87	65,835	19,410	1,735	17,747	285	107,003	918		
1928	2,366	288	2,654	16.06	51.01	20.08	50,218	27,819	1,703	26,155	261	118,963	1,374		
1929	1,827	258	2,085	23.75	52.53	27.31	56,955	23,079	2,687	20,448	215	66,383	739		
1930	2,181	275	2,456	16.30	43.26	19.47	45,529	24,900	2,856	22,107	192	66,795	1,331		
1931	1,320	326	1,646	20.23	32.28	22.63	37,034	13,806	3,013	10,902	169	80,877	662		
1932	1,928	305	2,231	11.72	22.96	13.37	27,776	14,676	3,157	11,616	262	64,710	708		
1933	1,660	279	1,939	16.13	29.48	18.05	34,945	13,344	3,928	9,416	195	52,530	563		
1934	1,700	258	1,958	17.44	34.48	16.50	38,577	17,856	7,305	10,551	171	48,226	527		
1935	2,194	294	2,488	12.92	30.01	14.94	37,161	18,676	4,579	14,097	203	60,891	473		
1936	1,714	202	1,916	19.10	43.01	21.63	41,448	23,058	4,753	18,305	182	59,121	348		
1937	2,454	323	2,777	19.02	33.65	20.68	57,208	35,014	4,740	30,274	247	76,874	256		
1938	2,531	173	2,704	12.82	44.12	14.82	40,073	39,929	4,549	35,380	290	84,290	174		
1939	2,228	298	2,526	13.70	37.47	16.50	41,683	29,980	4,443	25,537	245	62,079	148		
1940	2,250	298	2,548	15.61	37.12	17.80	45,294	30,523	3,419	27,104	171	49,347	55		
1941 <sup>9</sup>	2,411	240	2,651	22.15	48.63	24.55	65,083	—	—	—	220	—	—		

<sup>1</sup> Includes the following quantities unharvested on account of market conditions (1,000 tons): California—1922, 100; 1925, 138; 1926, 15; 1927, 142; 1928, 153; 1930, 433, including 316 sold but left on the vines; 1931, 10; 1932, 154; 1933, 3; other States, 1937, 10; 1940, 3. Price and value apply only to the harvested portion of the crop plus 1 quantity of fruit that was sold but left on the vines in 1930.

<sup>2</sup> Equivalent per unit returns for bulk fruit at the first delivery point.

<sup>3</sup> Total exports (domestic plus foreign) minus total imports. Beginning 1933–34, domestic exports minus imports for consumption.

<sup>4</sup> Included in total production of grapes, fresh basis; 1 ton of dried raisins equivalent to about 4 tons of fresh grapes.

<sup>5</sup> Exports and imports of raisins converted to sweat-box, or production, basis at the ratio of 1 to 1.08.

<sup>6</sup> Net imports equal total imports minus total exports (domestic plus foreign).

<sup>7</sup> January–June 1922; reported in value only prior to this date.

<sup>8</sup> Beginning 1933–34, imports for consumption.

<sup>9</sup> Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Foreign trade compiled from Monthly Summary of Foreign Commerce of the United States, June issues, 1920–26; January and June issues, 1927–40, and official records of the Bureau of Foreign and Domestic Commerce.

TABLE 309.—*Grapes: Production (average 1930–39) and season average price per ton received by farmers, by States, annual 1939–41*

State and division	Production <sup>1</sup>				Price for crop of—		
	Average 1930–39	1939	1940	1941 <sup>2</sup>	1939	1940	1941 <sup>2</sup>
Maine.....	Tons	Tons	Tons	Tons	Dollars	Dollars	Dollars
Maine.....	30	30	30	30	50.00	50.00	60.00
New Hampshire.....	93	110	120	100	50.00	50.00	65.00
Vermont.....	40	50	50	30	60.00	60.00	70.00
Massachusetts.....	664	700	780	720	50.00	60.00	75.00
Rhode Island.....	284	230	280	330	50.00	50.00	70.00
Connecticut.....	2,155	2,460	2,770	2,800	40.00	40.00	60.00
New York.....	74,750	75,600	75,800	56,800	35.00	34.00	52.00
New Jersey.....	3,180	3,100	3,900	3,600	40.00	34.00	54.00
Pennsylvania.....	21,920	23,200	23,000	16,500	39.00	39.00	58.00
North Atlantic.....	103,116	105,480	106,730	80,910	36.32	35.55	53.89
Ohio.....	30,300	42,800	37,500	25,700	32.00	32.00	47.00
Indiana.....	4,310	4,800	4,000	4,600	34.00	28.00	40.00
Illinois.....	6,770	8,800	8,100	8,300	36.00	36.00	39.00
Michigan.....	57,330	58,100	54,600	38,200	31.00	25.00	45.00
Wisconsin.....	402	490	490	430	60.00	45.00	60.00
Minnesota.....	256	290	300	280	60.00	55.00	65.00
Iowa.....	5,410	5,800	6,300	3,200	50.00	40.00	55.00
Missouri.....	9,770	12,500	10,900	11,200	38.00	40.00	46.00
Nebraska.....	2,530	3,000	3,800	1,600	40.00	27.00	48.00
Kansas.....	3,600	4,100	4,600	3,200	40.00	42.00	50.00
North Central.....	120,678	140,680	130,590	96,710	33.74	30.56	45.57
Delaware.....	2,010	2,000	2,100	2,100	40.00	35.00	50.00
Maryland.....	696	730	720	680	50.00	42.00	50.00
Virginia.....	2,360	2,600	2,800	2,800	65.00	55.00	60.00
West Virginia.....	1,388	1,750	1,910	1,300	56.00	50.00	60.00
North Carolina.....	6,602	7,500	8,500	7,800	60.00	42.00	50.00
South Carolina.....	1,606	2,020	1,990	1,960	70.00	45.00	50.00
Georgia.....	1,511	1,830	2,080	2,060	60.00	55.00	60.00
Florida.....	761	670	830	690	75.00	90.00	90.00
South Atlantic.....	16,934	19,120	20,930	19,390	59.41	47.30	54.62
Kentucky.....	2,047	2,750	2,790	3,610	70.00	50.00	50.00
Tennessee.....	2,006	2,240	1,780	2,990	70.00	75.00	75.00
Alabama.....	1,380	1,710	1,380	2,150	65.00	55.00	55.00
Mississippi.....	291	290	220	350	70.00	70.00	70.00
Arkansas.....	9,810	8,200	9,600	12,300	35.00	33.00	35.00
Louisiana.....	54	50	60	50	65.00	70.00	70.00
Oklahoma.....	3,210	3,200	3,600	4,000	45.00	43.00	45.00
Texas.....	2,490	2,800	3,000	2,700	54.00	50.00	46.00
South Central.....	21,288	21,240	22,430	28,150	50.14	44.18	45.61
Idaho.....	544	580	580	500	40.00	30.00	50.00
Colorado.....	514	500	770	530	49.00	40.00	45.00
New Mexico.....	1,078	1,170	1,270	1,050	44.00	28.00	35.00
Arizona.....	922	710	740	750	50.00	45.00	48.00
Utah.....	932	840	860	830	36.00	32.00	40.00
Nevada.....	96	110	110	110	40.00	40.00	45.00
Washington.....	4,980	5,700	10,600	9,900	28.00	27.00	35.00
Oregon.....	2,180	1,700	2,300	1,600	32.00	32.00	35.00
California, all.....	1,990,800	2,228,000	2,250,000	2,411,000	<sup>3</sup> 13.70	<sup>3</sup> 15.61	<sup>3</sup> 22.15
Wine varieties.....	497,000	569,000	607,000	583,000	<sup>3</sup> 14.20	<sup>3</sup> 16.30	<sup>3</sup> 22.00
Raisin varieties.....	1,143,600	1,269,000	1,213,000	1,421,000	<sup>3</sup> 13.08	<sup>3</sup> 14.88	<sup>3</sup> 20.54
Dried <sup>4</sup> .....	215,560	245,000	171,000	220,000	<sup>3</sup> 48.50	<sup>3</sup> 57.60	<sup>3</sup> 80.30
Not dried.....	281,300	289,000	529,000	541,000	<sup>3</sup> 16.30	<sup>3</sup> 15.50	<sup>3</sup> 21.30
Table varieties.....	350,200	390,000	430,000	407,000	<sup>3</sup> 15.00	<sup>3</sup> 16.70	<sup>3</sup> 28.00
Western.....	2,002,046	2,239,310	2,267,230	2,426,270	13.80	15.72	22.25
United States.....	2,264,062	2,525,830	2,547,910	2,651,430	16.50	17.80	24.55

<sup>1</sup> For some States in certain years, production includes some quantities unharvested on account of market conditions. In 1940, estimates of such quantities were as follows (tons): New York, 3,000. Prices apply only to the harvested portion of the crop.

<sup>2</sup> Preliminary.

<sup>3</sup> Equivalent per unit returns for bulk fruit at the first delivery point.

<sup>4</sup> Dried basis: 1 ton of dried raisins equivalent to about 4 tons of fresh grapes.

TABLE 310.—*Grapes, California: Utilization of harvested production of all varieties, 1928–41*

Year	Harvested production	Dried, fresh basis <sup>1</sup>	Table stock <sup>2</sup>	Crushed by commercial wineries	Otherwise used as juice stock <sup>2</sup>	Canned
	Tons	Tons	Tons	Tons	Tons	Tons
1928	2,213,000	1,072,000	405,400	103,000	631,000	1,600
1929	1,827,000	898,000	320,200	51,000	555,500	2,300
1930	1,748,000	782,100	316,400	74,100	574,100	1,300
1931	1,310,000	702,400	235,400	34,600	337,300	300
1932	1,772,000	1,062,000	230,400	99,000	380,100	500
1933	1,657,000	793,000	201,230	444,000	217,800	970
1934	1,700,000	695,200	263,400	530,000	209,000	2,200
1935	2,194,000	816,000	252,500	887,000	236,100	2,400
1936	1,714,000	733,600	289,900	494,000	193,300	3,200
1937	2,454,000	994,000	316,400	911,000	225,100	7,500
1938	2,531,000	1,168,800	309,200	862,000	186,000	5,000
1939	2,228,000	988,600	292,600	712,000	222,800	12,000
1940	2,250,000	688,600	326,900	996,000	227,200	11,800
1941	2,547,000	840,000	345,300	1,120,000	223,700	18,000

<sup>1</sup> Includes small quantities of dried grapes which were finally used for juice. 1 ton dried is equal to 4 tons fresh.

<sup>2</sup> Estimates made by the Giannini Foundation of Agricultural Economics, University of California, and based upon reports of the California Cooperative Crop Reporting Service and of the Federal-State market news service.

Bureau of Agricultural Economics. Compiled from reports of the California Cooperative Crop Reporting Service, except as otherwise designated.

TABLE 311.—*Grapes: Carlot shipments, United States, average 1930–39, annual 1932–41*

## CALIFORNIA

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
1930–39 avg...	27	2	1	—	1	158	1,106	3,345	11,209	16,718	3,920	367	36,854
1932	5	—	—	—	—	185	739	2,710	12,994	20,652	4,263	635	42,183
1933	57	3	1	—	—	23	447	1,628	7,217	12,208	7,318	413	29,315
1934	25	2	1	—	6	298	1,757	4,017	9,817	11,700	2,964	273	30,860
1935	37	4	1	1	—	67	714	3,138	8,208	16,707	2,850	331	32,058
1936	6	2	1	—	—	242	1,516	3,615	10,586	11,398	3,203	250	30,819
1937	22	2	1	—	—	84	819	3,333	11,950	15,005	4,097	368	35,681
1938	31	1	3	1	—	87	954	3,343	8,618	13,864	4,125	219	31,246
1939	47	6	3	1	—	211	1,358	3,817	11,325	11,901	2,264	482	31,415
1940	68	32	6	3	2	243	2,089	4,106	10,105	13,153	3,733	712	34,252
1941 <sup>1</sup>	133	24	5	3	1	178	1,228	3,678	9,862	14,296	3,409	794	33,611

OTHER STATES<sup>2</sup>

1930–39 avg...						4	55	257	611	1,558	201	1	2,687
1932						76	450	649	2,463	387	7	4,032	
1933					1	52	409	516	1,592	173	—	2,743	
1934					27	1	184	644	881	13	—	1,750	
1935					78	108	388	1,309	60	—	1,943		
1936					5	31	117	212	304	—	669		
1937					58	209	327	1,204	171	—	1,969		
1938	2				35	16	138	267	—	—	458		
1939					31	97	132	139	4	—	403		
1940					1	17	13	114	103	1	—	249	
1941 <sup>1</sup>					27	7	63	34	4	—	135		

<sup>1</sup> Preliminary.

<sup>2</sup> Chiefly New York, Pennsylvania, Michigan, and Iowa.

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales but are useful principally in indicating the time of movement and the relative movement by months. A carload averages about 1,000 lug boxes of western grapes or 1,200 12-quart baskets of eastern grapes.

TABLE 312.—Grapes: Number of packages of selected California varieties sold and weighted season average price,<sup>1</sup> auction sales in 12 markets,<sup>2</sup> 1936–41

Variety or type	Number of packages (crates or lugs) <sup>3</sup>						Average price per package					
	1936	1937	1938	1939	1940	1941	1936	1937	1938	1939	1940	1941
Flame Tokay.....	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
Emperor.....	1,137	987	986	1,223	1,130	830	1.37	1.19	1.15	1.11	1.17	1.43
Red Malaga.....	1,208	1,033	977	1,004	1,095	932	1.54	1.36	1.43	1.36	1.29	1.68
Ribier.....	264	377	291	251	380	239	1.71	1.53	1.48	1.44	1.33	1.97
Sultana (Thompson Seedless).....	365	535	361	422	441	480	1.70	1.49	1.52	1.44	1.56	1.87
Malaga.....	2,391	2,598	2,444	2,828	2,256	2,393	1.53	1.48	1.36	1.36	1.44	1.73
Muscat.....	1,075	981	888	615	881	498	1.26	1.11	1.08	1.09	1.08	1.35
Alicante Bouschet.....	541	1,165	625	515	698	450	1.16	.99	1.15	1.15	1.13	1.54
Carignane.....	1,239	1,786	1,235	1,397	1,314	1,442	1.31	1.16	1.22	1.19	1.34	1.52
Cornichon.....	354	586	384	390	416	412	1.18	.91	1.02	1.04	1.09	1.32
Mataro.....	168	173	188	165	144	134	1.36	1.18	1.07	1.11	1.13	1.43
Mission.....	17	21	12	13	33	27	.97	.92	1.01	1.02	1.14	1.33
Petit Sirah.....	87	53	122	79	109	43	1.34	.87	.99	1.09	.98	1.34
Zinfandel.....	13	16	9	32	10	16	1.20	1.21	1.11	1.00	1.22	1.42
Total or average.....	9,358	11,083	9,074	9,262	9,637	8,630	1.41	1.25	1.25	1.24	1.29	1.59

<sup>1</sup> Season begins about July 1 and ends in December.<sup>2</sup> Baltimore, Boston, Chicago, Cincinnati, Cleveland, Detroit, Minneapolis, St. Paul, New York, Philadelphia, Pittsburgh, and St. Louis. Auction sales at Jersey City are included with New York.<sup>3</sup> Table stock mostly in packages containing about 28 pounds; juice stock in packages containing mostly 25 to 50 pounds. Packs containing more than 36 pounds are chiefly of the Alicante Bouschet variety.

Agricultural Marketing Service. Compiled from daily reports of the fruit and vegetable market news service.

TABLE 313.—Grapes, Concord: Average wholesale price per 12-quart basket, New York and Chicago, by State of origin, average 1930–39, annual 1932–41

Season	New York Concords in New York market			Michigan Concords in Chicago market		
	September	October	November	September	October	November
				Cents	Cents	Cents
1930–39 average.....	35	40	45	30	33	39
1932.....	30	31	34	21	18	21
1933.....	32	35	40	22	26	42
1934.....	34	41	57	26	31	(1)
1935.....	33	33	36	25	23	39
1936.....	34	50	68	34	48	64
1937.....	36	38	32	33	24	(1)
1938.....	38	35	(1)	54	60	(1)
1939.....	38	48	48	26	31	(1)
1940.....	38	36	51	26	24	31
1941.....	50	82	114	37	68	-----

<sup>1</sup> Less than 10 quotations.<sup>2</sup> New York State Concords.<sup>3</sup> Midwestern.

Bureau of Agricultural Economics. Compiled from records of Agricultural Marketing Service. Prices as shown are based on stock of good merchantable quality and condition (U. S. No. 1 when quoted). They are simple averages of daily range of selling prices.

TABLE 314.—*Olives: Production, season average price per ton received by farmers, and value, California; domestic pack of olives and olive oil, and United States imports, 1919–41<sup>1</sup>*

Year	Production <sup>2</sup>	Price	Farm value	California pack, year beginning October		Imports, year beginning July			
				Olive oil	Canned ripe olives	Olive oil		Olives	
						Edible	Inedible	In brine	Dried, etc.
1919	Tons	Dollars	\$1,000 dollars	Gallons	1,000 cases	1,000 pounds	1,000 pounds	1,000 gallons	1,000 pounds
8,800	131.60	1,158	65,000	51,094	51,094	1,621	5,206		
8,000	78.50	628	67,656	33,326	33,326	1,963	4,054		
8,500	69.20	588	144,896	59,555	59,555	23,782	( <sup>3</sup> )		
9,700	88.70	860	121,354	74,625	74,625	42,638	( <sup>3</sup> )		
17,000	83.10	1,413	66,623	80,881	80,881	32,528	6,848		
6,500	72.10	469	149,356	80,302	80,302	37,768	5,901		
15,000	55.80	837	76,519	83,178	83,178	54,579	5,902		
12,200	92.20	1,125	253,171	470	470	87,922	46,807	5,212	
20,800	85.30	1,774	141,504	728	728	70,130	47,963	6,458	
22,000	80.00	1,760	223,568	865	865	88,118	59,676	5,404	1,551
21,000	66.90	1,405	219,063	635	635	98,446	60,173	8,452	61
20,000	62.70	1,254	308,744	635	635	73,793	52,410	7,429	770
15,500	39.40	611	298,147	417	417	78,669	58,867	7,057	510
22,000	32.00	538	135,130	379	379	72,366	52,793	4,675	337
14,000	58.30	816	414,000	502	502	57,433	46,515	5,806	102
17,700	85.30	1,510	224,176	640	640	62,562	52,591	6,821	169
32,000	45.40	1,453	750,000	553	553	68,245	36,543	6,442	2,465
27,000	62.50	1,688	450,000	952	952	57,684	38,982	6,493	1,824
28,000	67.60	1,893	445,000	743	743	58,665	17,015	5,444	126
45,000	45.80	1,992	1,000,000	603	603	65,664	38,447	6,393	99
23,000	74.00	1,702	260,000	867	867	64,586	36,727	6,907	126
60,000	76.70	4,602	1,450,000	1,135	1,135	21,697	14,843	7,018	123
1941 <sup>4</sup>	43,000	154.00	6,622	800,000	1,100				

<sup>1</sup> According to the 1930 census there is some commercial production of olives in Arizona and a few minor States, but 99 percent of the 1929 production was in California.

<sup>2</sup> Includes the following quantities unharvested on account of market conditions (tons): 1932, 5,200; 1938, 1,500. Price and value apply only to the harvested portion of the crop.

<sup>3</sup> Reported in value only.

<sup>4</sup> Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Figures on California pack compiled from trade reports. Canned olives expressed in standard buffet cases. Imports compiled from reports of Department of Commerce. A gallon of olive oil weighs approximately 7.5 pounds net. About 40 gallons of oil are obtained from 1 ton of olives in California.

TABLE 315.—Peaches: Production, value, and domestic exports, United States, 1909–41

Year	Production <sup>1</sup>	Season average price per bushel received by farmers <sup>2</sup>	Farm value	Production of dried and canned peaches in terms of fresh fruit		Domestic exports, year beginning July <sup>3</sup>				
				Dried	Canned	Fresh	Dried <sup>4</sup>	Canned <sup>5</sup>	Dried, in fruit salad <sup>4,6</sup>	Total in terms of fresh <sup>7</sup>
	1,000 bushels	Dollars	1,000 dollars	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bushels
1909	38,470									
1909	35,323	0.83	29,317	4,583	1,638	2,617	-----	-----	-----	280
1910	43,682	1.00	43,838	5,729	2,425	7,125	-----	-----	-----	763
1911	32,710	1.18	38,606	3,208	2,327	4,426	-----	-----	-----	474
1912	49,358	.94	46,332	6,875	2,397	6,530	-----	-----	-----	699
1913	41,741	1.04	43,189	6,073	2,685	6,712	-----	-----	-----	719
1914	52,345	1.02	53,600	8,479	3,806	14,465	-----	-----	-----	1,649
1915	60,362	.82	49,482	7,333	3,153	13,739	-----	-----	-----	1,471
1916	37,543	1.08	40,386	6,875	3,689	8,188	-----	-----	-----	877
1917	47,544	1.34	63,728	8,938	5,018	5,863	-----	-----	-----	628
1918	37,913	1.67	63,180	4,698	4,677	4,835	-----	-----	-----	518
1919	50,686									
1919	51,851	1.89	97,845	8,020	8,210	12,756	-----	-----	-----	1,366
1920	44,726	2.21	98,888	6,188	7,580	3,573	-----	-----	-----	383
1921	33,063	1.55	51,232	4,813	6,330	8,611	6,260	-----	-----	683
1922	57,738	1.41	81,662	6,417	9,484	13,170	5,586	54,624	-----	2,011
1923	45,123	1.51	67,979	5,958	8,154	15,065	12,975	50,374	-----	2,753
1924	47,755									
1924	52,004	1.32	68,523	5,615	6,775	16,172	4,668	57,390	-----	2,032
1925	45,767	1.58	72,296	3,713	11,029	15,749	3,351	83,160	-----	2,419
1926	66,684	1.07	69,571	6,463	14,300	14,453	6,968	81,896	-----	2,753
1927	43,520	1.26	51,300	3,896	10,069	17,969	6,542	86,634	-----	2,880
1928	66,062	1.03	64,137	6,463	13,750	22,067	12,436	101,438	-----	3,905
1929	42,827									
1929	44,737	1.51	67,403	3,552	7,853	19,973	3,847	74,470	8,280	2,410
1930	55,346	1.02	51,936	5,981	12,325	12,859	8,482	75,763	3,049	3,081
1931	77,053	.60	43,798	5,057	7,776	10,731	8,490	66,300	3,268	2,864
1932	43,294	.62	21,928	5,146	5,976	3,298	7,649	74,999	2,963	2,768
1933	45,271	.82	35,434	5,544	9,854	3,371	7,569	81,464	2,511	2,847
1934	44,748									
1934	47,685	.88	39,920	6,698	8,434	4,884	6,351	50,419	2,393	2,089
1935	54,690	.90	48,997	5,031	10,754	10,041	6,097	102,957	3,039	3,332
1936	47,483	1.01	48,142	6,460	11,740	16,071	7,045	60,244	1,887	2,546
1937	59,724	1.05	62,614	5,565	14,723	8,154	6,349	56,388	2,725	2,316
1938	51,945	.78	39,743	5,194	10,893	10,436	8,238	96,651	4,381	3,582
1939	61,072	.82	49,408	5,833	13,912	8,779	5,159	86,410	3,279	2,887
1940	54,430	.79	42,566	5,946	13,000	7,823	1,604	3,963	783	501
1941 <sup>8</sup>	69,610	.92	62,956	3,350	16,065	-----	-----	-----	-----	-----

<sup>1</sup> Includes the following quantities unharvested on account of market conditions and/or diverted from marketing channels in accordance with provisions of marketing agreements and because of poor quality (1,000 bushels): 1926, 1,400; 1927, 2,709; 1928, 3,957; 1930, 10,430, including 6,180 sold but left on the trees; 1931, 8,478, including 3,938 sold but left on the trees; 1932, 7,709; 1933, 3,571, including 1,404 sold but left on the trees; 1934, 2,417; 1938, 1,126; 1939, 1,044; 1940, 741; 1941, 1,322. Price and value apply only to the harvested portion of the crop, plus a quantity of fruit that was sold but left on the trees in 1930, 1931, and 1933.

<sup>2</sup> Prior to 1925 prices are as of Sept. 15.

<sup>3</sup> Compiled from Foreign Commerce and Navigation of the United States, 1909–18, and Monthly Summary of Foreign Commerce of the United States, June issues, 1919–26, January and June issues, 1927 to date.

<sup>4</sup> Net processed weight.

<sup>5</sup> Canned peaches were reported in value only prior to July 1, 1922.

<sup>6</sup> Dried peaches are 21 percent of total dried fruit for salad.

<sup>7</sup> Exports of dried fruit converted to unprocessed dry weight by dividing by 1.07. Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 5.5 pounds fresh. Canned peaches converted to terms of fresh on basis that 1 pound canned equals about 1 pound fresh. 48 pounds of fresh equal 1 bushel.

<sup>8</sup> January to June; not separately reported prior to this time.

<sup>9</sup> Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Italic figures are census returns. Production of dried peaches as reported by California Cooperative Crop Reporting Service. Production of canned peaches as reported by Giannini Foundation, Berkeley, Calif., plus estimates for States other than California.

TABLE 316.—Peaches: Production (average 1930-39) and season average price per bushel received by farmers, by States, annual 1940 and 1941

State and division	Production <sup>1</sup>			Price for crop of—		State and division	Production <sup>1</sup>			Price for crop of—	
	Average 1930-39	1940	1941 <sup>2</sup>	1940	1941		Average 1930-39	1940	1941 <sup>2</sup>	1940	1941
	1,000 bu.	1,000 bu.	1,000 bu.	Dol.	Dol.		1,000 bu.	1,000 bu.	1,000 bu.	Dol.	Dol.
New Hampshire	18	10	11	1.80	1.85	Kentucky	520	258	1,362	1.15	0.70
Massachusetts	104	76	79	1.60	1.60	Tennessee	1,224	264	2,186	1.05	.60
Rhode Island	24	18	27	1.50	1.70	Alabama	1,448	700	2,464	1.00	.65
Connecticut	157	130	124	1.45	1.55	Mississippi	842	420	1,258	1.10	.95
New York	1,433	1,380	1,424	.90	1.10	Arkansas	1,785	2,040	3,042	.95	.80
New Jersey	1,252	1,494	1,461	.85	1.10	Louisiana	280	442	402	1.00	1.05
Pennsylvania	1,789	2,500	2,308	.95	1.15	Oklahoma	476	434	972	1.00	.90
North Atlantic	4,776	5,608	5,434	.93	1.14	Texas	1,190	2,036	2,231	.75	.75
Ohio	861	443	1,427	1.50	1.00	South Central	7,775	6,594	13,917	.92	.75
Indiana	345	58	604	1.30	.95	Idaho	128	207	145	.70	1.00
Illinois	1,447	200	2,254	1.25	.85	Colorado	1,221	4,000	1,628	.90	1.10
Michigan	1,744	1,682	2,760	1.05	.80	New Mexico	67	120	108	1.10	1.15
Iowa	80	93	26	1.05	1.15	Arizona	56	50	36	1.25	1.25
Missouri	802	528	1,376	1.25	.90	Utah	435	600	689	.80	.95
Nebraska	43	58	10	1.10	1.25	Nevada	5	5	4	1.20	1.50
Kansas	115	183	54	1.10	1.25	Washington	1,078	1,494	1,432	.60	.95
North Central	5,437	3,245	8,511	1.16	.88	Oregon	292	365	293	.85	1.20
Delaware	301	465	422	.70	.85	California, all	23,006	23,585	22,252	.52	1.06
Maryland	348	470	462	.85	.90	Clingstone <sup>3</sup>	15,143	14,709	13,626	.49	1.14
Virginia	902	3,392	2,017	1.00	.85	Freestone	7,863	8,876	8,626	.56	.94
West Virginia	267	446	425	.90	.95	Western	26,288	28,426	26,587	.56	1.06
North Carolina	1,920	1,344	2,760	1.15	.67	United States	54,356	54,430	69,610	.79	.92
South Carolina	1,236	2,158	3,471	1.15	.70						
Georgia	5,049	4,216	5,561	1.25	.80						
Florida	57	66	43	.90	.95						
South Atlantic	10,079	10,557	15,161	1.13	.77						

<sup>1</sup> For some States in certain years, production includes some quantities unharvested on account of market conditions. In 1940 and 1941, estimates of such quantities were as follows (1,000 bushels): 1940—California Clingstone, 625; 1941—North Carolina, 166; South Carolina, 600; Georgia, 556. Prices apply only to the harvested portion of the crop. <sup>2</sup> Preliminary.

<sup>3</sup> Includes 56,000 bushels harvested but not utilized due to excessive cullage resulting from rain damage at harvest time.

<sup>4</sup> Includes 60,000 bushels diverted from marketing channels in accordance with provisions of marketing agreement. <sup>5</sup> Mainly for canning.

Agricultural Marketing Service.

TABLE 317.—Peaches: Carlot shipments, United States, average 1930-39, annual 1932-41

Season	May	June	July	August	September	October	November	Total
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
1930-39 average	140	2,096	9,342	12,048	4,085	118	1	27,830
1932		357	3,796	10,690	5,383	522	3	20,751
1933	7	1,476	9,161	10,388	7,183	48		28,263
1934	54	1,675	11,656	12,831	382	8		26,586
1935	178	2,508	9,606	10,913	4,252	161	1	27,709
1936	122	2,578	10,302	10,216	2,390	22		25,630
1937	12	1,394	5,005	10,829	4,432	78		21,750
1938	770	4,044	7,997	7,112	3,047	35		23,005
1939	194	2,369	7,086	8,189	2,186	17		20,041
1940	13	1,158	7,645	10,110	1,371	11		20,308
1941 <sup>1</sup>	1	814	10,190	9,027	2,646	20		22,698

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales, but are useful principally in indicating the time of movement and the relative movement by months. A carload averages about 400 bushels.

TABLE 318.—Peaches: Average wholesale price per bushel, New York and Chicago, average 1930–39, annual 1932–42<sup>1</sup>

Market and season	June	July	August	September	October	Market and season	June	July	August	September	October
New York: 1930–39 aver. age	Dollars 2.81	Dollars 2.37	Dollars 1.92	Dollars 1.90	Dollars 1.39	Chicago: 1930–39 aver. age	Dollars 2.57	Dollars 2.45	Dollars 2.03	Dollars 1.75	Dollars 1.14
1932	2.81	1.46	1.39	.78		1932	3.05	1.72	1.30	.95	
1933	3.14	2.06	1.79	1.93		1933	2.56	1.94	2.11	2.22	
1934	2.70	2.20	2.16	3.13		1934	2.72	2.27	2.47	2.28	
1935	2.45	2.10	2.17	1.69	.90	1935	2.39	1.97	1.89	1.46	.92
1936	2.71	2.63	2.11	2.39		1936	2.57	2.85	2.42	1.89	
1937	3.51	2.89	1.92	1.59	1.73	1937	3.01	2.88	1.87	1.62	2.64
1938	1.88	1.80	1.97	2.05	1.85	1938	1.92	1.94	2.00	1.93	
1939	1.88	2.12	1.48	1.50	1.69	1939	2.42	2.55	1.51	1.27	
1940	2.14	1.66	1.68	1.21	1.27	1940	3.20	1.97	2.24	1.73	
1941	3.276	1.46	1.51	2.23		1941	3.58	1.74	1.61	1.67	
1942	2.52	2.48				1942	3.40	2.78			

<sup>1</sup> Varieties chiefly included each month are as follows: June: Carman, Early Rose, Hiley, Red Bird, Uneeda. July: Carman, Elberta, Belle, J. H. Hale, Hiley, Red Bird. August: Elberta, Belle, J. H. Hale, Hiley. September: Elberta, J. H. Hale. October: Elberta.

<sup>2</sup> Less than 10 quotations.

<sup>3</sup> Half-bushel price doubled.

Bureau of Agricultural Economics. Compiled from reports of Agricultural Marketing Service received daily through their representatives in the markets. Average prices as shown are based on stock of good merchantable quality and condition in less than carlot quantities; they are simple averages of daily range of selling prices.

TABLE 319.—Pears: Carlot shipments, United States, average 1930–39, annual 1932–41

Year beginning June	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Total
1930–39 avg.	Cars 197	Cars 2,617	Cars 5,053	Cars 5,405	Cars 2,689	Cars 809	Cars 510	Cars 383	Cars 233	Cars 231	Cars 155	Cars 65	Cars 18,347
1932	47	3,126	4,439	5,598	2,879	598	360	318	162	216	130	38	17,911
1933	3	1,140	3,054	5,173	2,688	767	363	425	231	223	97	31	14,195
1934	862	3,938	5,253	3,864	1,630	441	348	330	206	160	108	38	17,178
1935	1,035	4,112	4,416	3,139	792	426	312	316	353	215	60	15,176	
1936	117	2,712	4,716	5,325	2,721	838	421	339	217	152	124	38	17,720
1937	1,895	4,231	5,650	3,314	1,050	759	489	295	255	179	93	18,210	
1938	10	1,816	4,750	5,299	2,672	1,196	1,091	523	261	306	194	38	18,156
1939	34	2,235	4,756	4,577	1,827	957	488	512	268	193	137	56	16,040
1940	26	1,766	4,717	4,632	1,812	888	512	561	211	170	131	61	15,487
1941 <sup>1</sup>	8	1,359	3,770	4,360	2,418	794	688	494	393	366	180	32	14,862

<sup>1</sup> Beginning January 1942, figures are preliminary.

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales, but are useful principally in indicating the time of movement and the relative movement by months.

TABLE 320.—*Pears: Production, value, and domestic exports, United States, 1919–41*

Year	Pro- duc- tion <sup>1</sup>	Season average price per bushel received by farm- ers <sup>2</sup>	Farm value	Production of dried and canned pears in terms of fresh fruit <sup>3</sup>		Domestic exports, year beginning July <sup>4</sup>					
				Dried	Canned	Fresh <sup>4</sup>	Canned <sup>4</sup>	Dried	Dried, <sup>5</sup> in fruit salad	Total in terms of fresh	
	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 bushels</i>	
1919	<i>14,204</i>	<i>1.84</i>	<i>27,376</i>	<i>1,031</i>	<i>2,176</i>						
1919	<i>14,891</i>	<i>1.84</i>	<i>27,376</i>	<i>1,031</i>	<i>2,176</i>						
1920	<i>17,433</i>	<i>1.68</i>	<i>29,274</i>	<i>619</i>	<i>2,431</i>						
1921	<i>11,562</i>	<i>1.69</i>	<i>19,554</i>	<i>275</i>	<i>1,450</i>						
1922	<i>20,487</i>	<i>1.09</i>	<i>22,341</i>	<i>1,146</i>	<i>2,918</i>	<i>36,785</i>	<i>49,358</i>			<i>1,890</i>	
1923	<i>17,287</i>	<i>1.24</i>	<i>21,385</i>	<i>458</i>	<i>1,967</i>	<i>50,237</i>	<i>38,431</i>			<i>1,904</i>	
1924	<i>18,724</i>	<i>1.43</i>	<i>26,843</i>	<i>733</i>	<i>2,383</i>	<i>41,452</i>	<i>53,851</i>			<i>2,089</i>	
1925	<i>20,227</i>	<i>1.44</i>	<i>29,113</i>	<i>802</i>	<i>3,885</i>	<i>71,205</i>	<i>75,876</i>			<i>3,199</i>	
1926	<i>24,841</i>	<i>.90</i>	<i>22,397</i>	<i>985</i>	<i>3,642</i>	<i>73,877</i>	<i>66,104</i>			<i>3,024</i>	
1927	<i>18,329</i>	<i>1.34</i>	<i>24,447</i>	<i>802</i>	<i>3,092</i>	<i>51,056</i>	<i>52,671</i>			<i>2,253</i>	
1928	<i>24,035</i>	<i>1.05</i>	<i>25,061</i>	<i>1,283</i>	<i>4,783</i>	<i>82,847</i>	<i>82,652</i>	<i>82,626</i>		<i>3,879</i>	
1929	<i>18,500</i>										
1929	<i>21,600</i>	<i>1.45</i>	<i>31,318</i>	<i>963</i>	<i>5,145</i>	<i>62,024</i>	<i>54,709</i>	<i>3,855</i>	<i>7,222</i>	<i>2,947</i>	
1930	<i>27,020</i>	<i>.76</i>	<i>19,682</i>	<i>1,031</i>	<i>5,079</i>	<i>134,670</i>	<i>74,355</i>	<i>8,037</i>	<i>2,420</i>	<i>5,583</i>	
1931	<i>25,041</i>	<i>.68</i>	<i>15,448</i>	<i>1,008</i>	<i>4,093</i>	<i>90,702</i>	<i>71,570</i>	<i>6,079</i>	<i>2,593</i>	<i>4,442</i>	
1932	<i>24,224</i>	<i>.42</i>	<i>8,644</i>	<i>1,260</i>	<i>3,558</i>	<i>119,987</i>	<i>60,762</i>	<i>6,257</i>	<i>2,351</i>	<i>4,768</i>	
1933	<i>23,526</i>	<i>.58</i>	<i>12,207</i>	<i>1,604</i>	<i>5,172</i>	<i>111,008</i>	<i>78,384</i>	<i>8,408</i>	<i>1,993</i>	<i>5,198</i>	
1934	<i>25,629</i>										
1934	<i>27,436</i>	<i>.70</i>	<i>18,820</i>	<i>1,123</i>	<i>6,395</i>	<i>100,635</i>	<i>71,379</i>	<i>5,687</i>	<i>1,899</i>	<i>4,517</i>	
1935	<i>25,299</i>	<i>.64</i>	<i>16,150</i>	<i>1,398</i>	<i>4,919</i>	<i>124,144</i>	<i>82,316</i>	<i>7,560</i>	<i>2,412</i>	<i>10,022</i>	
1936	<i>27,165</i>	<i>.79</i>	<i>21,388</i>	<i>1,856</i>	<i>6,741</i>	<i>131,318</i>	<i>66,882</i>	<i>7,352</i>	<i>1,498</i>	<i>5,164</i>	
1937	<i>29,548</i>	<i>.69</i>	<i>19,707</i>	<i>802</i>	<i>6,747</i>	<i>134,747</i>	<i>59,125</i>	<i>5,578</i>	<i>2,163</i>	<i>4,929</i>	
1938	<i>32,473</i>	<i>.54</i>	<i>15,969</i>	<i>1,490</i>	<i>6,121</i>	<i>170,971</i>	<i>77,287</i>	<i>8,716</i>	<i>3,477</i>	<i>6,569</i>	
1939	<i>31,047</i>	<i>.70</i>	<i>20,683</i>	<i>2,026</i>	<i>7,515</i>	<i>93,061</i>	<i>61,917</i>	<i>4,931</i>	<i>2,602</i>	<i>4,138</i>	
1940	<i>31,622</i>	<i>.70</i>	<i>21,246</i>	<i>707</i>	<i>8,596</i>	<i>23,565</i>	<i>2,447</i>	<i>787</i>	<i>622</i>	<i>684</i>	
1941 <sup>8</sup>	<i>30,819</i>	<i>.98</i>	<i>30,300</i>	<i>700</i>	<i>9,300</i>						

<sup>1</sup> Includes the following quantities unharvested on account of market conditions and/or diverted from marketing channels in accordance with provisions of marketing agreements (1,000 bushels): 1927, 83; 1928, 83; 1930, 1,292; 1931, 625; 1932, 3,617; 1933, 2,447; 1934, 375; 1937, 967; 1938, 2,841; 1939, 1,292; 1940, 1,241. Price and value apply only to the harvested portion of the crop.

<sup>2</sup> Prior to 1925 prices are as of November 15.

<sup>3</sup> Canned pears converted to terms of fresh on the basis that canned fruit is equivalent to about 85.5 percent of fresh; dried pears converted to terms of fresh on the basis that 1 pound dried equals about 5.5 pounds fresh; 50 pounds fresh equals 1 bushel, except in California, where 48 pounds equals 1 bushel. No imports of pears reported. Compiled from Monthly Summary of Foreign Commerce of the United States, June issues, 1922–26, January and June issues, 1927–40.

<sup>4</sup> Fresh and canned pears were reported in value only prior to July 1, 1922.

<sup>5</sup> Dried pears are 16½ percent of total dried fruit for salad.

<sup>6</sup> January–June 1929; dried pears not separately reported prior to this date.

<sup>7</sup> January–June 1930; not separately reported prior to this date.

<sup>8</sup> Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 321.—*Pears: Production (average 1930-39) and season average price per bushel received by farmers, by States, annual 1940 and 1941*

State and division	Production <sup>1</sup>			Price for crop of—		State and division	Production <sup>1</sup>			Price for crop of—		
	Average 1930- 39			1940	1941 <sup>2</sup>		Average 1930- 39			1940	1941 <sup>2</sup>	
		1,000 bu.	1,000 bu.	1,000 bu.	Dol.			1,000 bu.	1,000 bu.	Dol.	Dol.	
Maine.....	12	13	14	1.20	1.30	Kentucky.....	1,000	1,000	1,000	Dol.	Dol.	
New Hampshire.....	13	16	13	1.20	1.50	Tennessee.....	190	382	394	0.60	0.60	
Vermont.....	7	6	7	1.40	1.50	Alabama.....	222	194	470	.80	.60	
Massachusetts.....	71	52	55	1.00	1.35	Mississippi.....	288	292	437	.65	.60	
Rhode Island.....	10	7	10	1.10	1.40	Arkansas.....	295	438	476	.47	.55	
Connecticut.....	48	48	50	1.25	1.50	Louisiana.....	158	204	224	.70	.75	
New York.....	1,476	1,670	1,272	.75	1.10	Oklahoma.....	121	214	144	.50	.60	
New Jersey.....	71	68	46	.60	.85	Texas.....	91	73	172	.75	.65	
Pennsylvania.....	699	873	652	.85	.95	South Central.....	349	545	388	.60	.75	
North Atlantic.....	2,408	2,753	2,119	.80	1.07	Idaho.....	1,715	2,342	2,705	.60	.63	
Ohio.....	698	816	840	.65	.80	Colorado.....	60	63	62	.80	1.10	
Indiana.....	380	483	580	.50	.50	New Mexico.....	230	249	213	.75	1.00	
Illinois.....	551	652	714	.48	.58	Arizona.....	41	56	52	.85	.95	
Michigan.....	1,138	1,398	1,570	.80	.85	Utah.....	11	7	8	1.50	1.50	
Iowa.....	102	158	44	.65	.70	Nevada.....	88	129	107	.95	1.10	
Missouri.....	339	518	435	.55	.65	Washington, all.....	4	3	2	1.00	1.50	
Nebraska.....	41	58	23	.80	.85	Bartlett.....	5,027	6,100	6,099	.76	1.19	
Kansas.....	147	223	140	.55	.65	Other.....	3,582	3,800	3,825	.63	.95	
North Central.....	3,396	4,306	4,346	.64	.71	Oregon, all.....	1,445	3,200	2,274	1.04	1.60	
Delaware.....	13	11	10	.50	.60	Bartlett.....	3,295	4,445	4,259	.56	1.27	
Maryland.....	90	107	97	.50	.65	Other.....	1,374	1,690	1,743	.79	1.15	
Virginia.....	304	525	448	.55	.65	Western.....	1,921	32,755	2,516	.90	1.35	
West Virginia.....	55	97	62	.70	.85	California, all.....	9,792	9,417	9,292	1.62	4.97	
North Carolina.....	263	312	337	.80	.85	Bartlett.....	8,626	7,917	8,501	1.66	4.98	
South Carolina.....	101	123	101	.65	.70	Other.....	1,167	1,500	791	4.41	4.90	
Georgia.....	283	397	352	.50	.60	United States.....	18,549	20,469	20,094	.72	1.10	
Florida.....	102	180	148	.50	.50		27,278	31,622	30,819	.70	.98	
South Atlantic.....	1,211	1,752	1,555	.59	.68							

<sup>1</sup> For some States in certain years, production includes some quantities unharvested on account of market conditions. In 1940, estimates of such quantities were as follows (1,000 bushels): Ohio, 25; Washington Bartlett, 154; other, 345; California Bartlett, 208; other, 167. Prices apply only to the harvested portion of the crop.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes the following quantities harvested but not utilized in accordance with grade and size requirements of marketing agreements (1,000 bushels): Washington other, 262; Oregon other, 80.

<sup>4</sup> Equivalent per unit returns for bulk fruit at the first delivery point.

Agricultural Marketing Service.

TABLE 322.—Pears: Production in specified countries, averages 1926-27 to 1930-31 and 1931-32 to 1935-36, annual 1936-37 to 1941-42

Country	Average		1936-37	1937-38	1938-39	1939-40	1940-41 <sup>1</sup>	1941-42 <sup>1</sup>
	1926-27 to 1930-31	1931-32 to 1935-36						
United States	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Canada	23,227	25,568	27,326	29,212	31,704	20,279	29,771	29,533
Mexico	335	449	431	458	653	577	576	617
Argentina	* 348	335	278	317	352	442	449	
Chile	200	* 391	1,786	2,374	2,816	2,646	3,660	3,239
Australia	12	35	53	* 60	62	31	42	53
New Zealand	1,620	2,020	2,692	2,596	2,300	2,289	2,927	1,952
South Africa	223	275	251	408	339	267	350	
Chosen	400	670	905	796	800	900	630	762
Japan	554	613	600	784	916	906		
Total outside of Europe	6,380	7,127	7,365	7,248	7,200	7,200		
	33,299	37,483	41,687	44,253	47,142	44,537		
Austria <sup>4</sup>	714	1,027	1,440	1,100				
Austria <sup>5</sup>	3,042	4,368	4,560	4,400				
Bulgaria	9	15	26	71	84			
Czechoslovakia	3,136	5,218	4,776	2,894				
England and Wales <sup>4</sup>	1,016	637	1,248	444	412	1,160		
England and Wales <sup>5</sup>	157	161	381	110	110	394		
France <sup>4</sup>	1,330	1,421	1,738	1,923	1,828			
France <sup>5</sup>	15,589	16,756	32,383	16,598	32,000			
Germany	23,000	* 23,750	17,412	20,260	6,530	30,864		
Greece	448	673	956	998				
Hungary	250	300	400	280				
Italy	7,222	8,200	14,274	9,666	7,055			
Luxemburg	158	164	124	* 130				
Netherlands	1,500	* 1,483	968	1,815				
Norway	* 100	* 149	93	163	132	247	112	
Rumania	* 4,562	2,096	2,000	4,581	7,574			
Spain	* 3,156	3,255	3,300	3,200	3,000	3,100	3,307	3,307
Switzerland	6,751	8,183	6,613	7,937	7,275		8,157	11,000
Syria and Lebanon	* 25	* 31	40	49				
Turkey	2,600	* 2,945	3,788	3,500	3,300	2,944		
Yugoslavia	3,078	2,898	3,248	1,887	1,270			
Total Europe	77,843	83,730	99,768	82,006				
Total	111,142	121,213	141,455	126,259				

<sup>1</sup> Preliminary.   <sup>2</sup> 4-year average.   <sup>3</sup> 1 year only.   <sup>4</sup> Table pears only.   <sup>5</sup> "Perry" pears only.  
<sup>6</sup> 3 years only.   <sup>7</sup> 2 years only.

Office of Foreign Agricultural Relations.

Compiled from official and consular sources, except where otherwise noted. Marketing year beginning July 1. The year 1936-37, for example, refers to the crop harvested beginning July 1, 1936, in Northern Hemisphere countries and in the spring of 1937 in Southern Hemisphere countries. Data for most countries are estimates of commercial production.

TABLE 323.—*Pears: Average auction price per box, all grades, New York, average 1930-39, annual 1932-41*

Variety and season beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
Bartlett:		<i>Dol.</i>	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930-39 avg	2.55	2.29	2.34	2.36	1.77	1.00	—	—	—	—	—	—	2.34
1932	2.30	1.78	2.02	1.82	1.35	—	—	—	—	—	—	—	1.96
1933	2.43	2.37	2.17	2.22	—	—	—	—	—	—	—	—	2.28
1934	2.42	2.63	2.69	2.35	—	—	—	—	—	—	—	—	2.56
1935	3.04	2.39	2.16	2.47	—	—	—	—	—	—	—	—	2.35
1936	2.20	2.34	2.47	2.67	—	—	—	—	—	—	—	—	2.35
1937	2.81	2.39	2.39	2.51	1.97	—	—	—	—	—	—	—	2.45
1938	2.09	1.79	2.05	2.25	2.03	1.00	—	—	—	—	—	—	1.96
1939	2.50	2.60	2.48	2.30	2.05	—	—	—	—	—	—	—	2.51
1940	2.55	2.25	2.31	2.41	—	—	—	—	—	—	—	—	2.34
1941	2.65	2.78	3.00	2.82	2.76	—	—	—	—	—	—	—	2.83
Hardy:		<i>Dol.</i>	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930-39 avg	1.85	1.97	2.03	2.06	1.75	1.62	1.15	—	—	—	—	—	2.02
1932	—	1.60	1.95	2.03	1.70	—	—	—	—	—	—	—	1.94
1933	—	2.21	1.71	1.51	1.41	1.61	—	—	—	—	—	—	1.55
1934	1.78	2.23	2.20	2.36	2.04	—	—	—	—	—	—	—	2.25
1935	—	2.05	1.72	1.92	1.80	—	—	—	—	—	—	—	1.90
1936	—	1.92	2.16	2.30	—	—	—	—	—	—	—	—	2.22
1937	—	2.15	2.00	2.27	1.63	—	—	—	—	—	—	—	2.11
1938	1.33	1.48	1.83	1.65	1.94	1.46	—	—	—	—	—	—	1.72
1939	—	2.16	1.73	1.59	1.40	—	1.25	—	—	—	—	—	1.61
1940	1.75	1.71	1.85	1.79	1.65	—	—	—	—	—	—	—	1.78
1941	—	—	—	—	—	—	—	—	—	—	—	—	—
Flemish Beauty:		<i>Dol.</i>	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930-39 avg	—	1.71	1.59	1.65	1.64	1.43	1.29	1.23	1.15	—	—	—	1.59
1932	—	—	1.50	1.42	1.31	1.20	1.41	1.08	1.04	—	—	—	1.28
1933	—	—	—	1.49	1.34	1.28	1.35	1.30	1.26	—	—	—	1.40
1934	1.95	1.63	1.68	1.70	1.81	—	—	—	—	—	—	—	1.69
1935	—	1.54	1.58	1.74	1.40	1.26	—	—	—	—	—	—	1.57
1936	1.57	1.68	1.90	1.90	—	—	—	—	—	—	—	—	1.82
1937	—	1.63	1.72	1.51	1.07	.86	—	—	—	—	—	—	1.43
1938	—	1.16	1.46	1.65	1.46	1.46	—	—	—	—	—	—	1.51
1939	—	1.71	1.50	1.45	1.47	1.34	—	—	—	—	—	—	1.47
1940	—	1.44	1.46	1.51	1.65	—	—	—	—	—	—	—	1.51
1941	—	1.80	1.99	2.10	2.03	1.47	—	—	—	—	—	—	2.02
Comice:		<i>Dol.</i>	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930-39 avg	—	1.72	1.95	2.31	2.29	2.15	2.22	2.33	1.56	.70	—	—	2.21
1932	—	—	1.77	2.12	1.92	1.44	1.78	2.10	.90	.70	—	—	1.73
1933	—	2.13	1.83	1.75	1.98	2.12	2.41	2.48	—	—	—	—	2.06
1934	—	1.75	2.19	2.29	2.37	2.30	2.44	—	—	—	—	—	2.31
1935	—	2.04	2.48	2.54	1.97	1.89	1.94	—	—	—	—	—	2.10
1936	1.39	2.22	2.46	2.22	2.38	2.44	3.30	3.30	1.85	—	—	—	2.34
1937	1.90	1.50	2.37	2.69	2.02	1.86	2.00	1.94	—	—	—	—	2.21
1938	—	1.86	1.93	2.02	1.85	1.85	2.07	—	—	—	—	—	1.94
1939	—	2.07	2.06	1.80	2.12	2.24	2.82	—	—	—	—	—	2.03
1940	—	1.91	2.13	2.19	2.37	2.49	2.15	—	—	—	—	—	2.25
1941	—	2.45	2.97	2.63	2.48	2.48	2.36	3.04	—	—	—	—	2.54
Bosc:		<i>Dol.</i>	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930-39 avg	—	1.88	1.99	2.17	2.18	2.06	2.18	2.05	1.68	1.65	—	—	2.12
1932	—	1.34	1.97	2.01	1.74	1.36	1.57	1.34	1.26	—	—	—	1.68
1933	—	1.72	1.74	1.79	1.99	2.77	1.22	1.20	—	—	—	—	1.85
1934	—	2.04	2.07	2.22	2.26	2.08	2.04	2.22	—	—	—	—	2.17
1935	—	1.70	2.13	2.36	2.25	2.44	2.68	—	—	—	—	—	2.27
1936	1.79	2.14	2.22	2.35	2.30	2.75	3.11	2.21	—	—	—	—	2.33
1937	—	1.85	2.14	2.11	1.69	1.60	1.58	1.48	1.60	—	—	—	1.89
1938	—	1.71	1.85	1.99	1.92	1.97	2.27	2.46	.99	—	—	—	1.93
1939	2.10	1.82	1.92	1.97	1.99	1.84	2.06	1.68	—	—	—	—	1.94
1940	—	1.69	1.94	2.12	2.15	2.58	1.92	—	—	—	—	—	2.05
1941	—	2.58	2.50	2.47	2.15	1.82	2.12	1.96	—	—	—	—	2.31
D'Anjou:		<i>Dol.</i>	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930-39 avg	1.68	2.31	2.03	2.12	2.19	2.25	2.32	2.46	2.68	2.94	2.70	—	2.36
1932	—	—	2.05	1.97	1.96	1.71	1.77	1.92	1.89	2.23	1.90	—	1.89
1933	—	2.67	1.97	1.94	1.82	2.21	2.51	2.67	3.30	3.69	—	—	2.46
1934	1.68	2.31	2.01	2.08	2.30	2.52	2.48	2.64	2.70	3.02	3.37	—	2.47
1935	—	2.42	1.71	2.00	2.21	2.10	2.21	1.89	2.17	2.59	—	—	2.10
1936	—	2.29	2.15	2.13	2.30	2.47	2.89	3.42	3.77	4.20	—	—	2.77
1937	—	2.07	2.06	1.99	1.84	1.73	1.71	1.90	2.57	2.73	—	—	1.96
1938	1.72	1.68	1.77	1.94	1.94	2.04	2.10	2.74	2.63	2.41	—	—	2.15
1939	2.13	1.82	1.87	1.90	1.91	1.92	2.29	2.43	2.56	2.62	—	—	2.08
1940	—	2.05	1.73	1.89	2.05	2.13	2.32	2.48	2.88	2.98	3.29	—	2.30
1941	1.62	2.49	2.47	2.63	2.64	2.46	2.35	2.49	3.24	3.68	—	—	2.63

See footnotes at end of table.

TABLE 323.—Pears: Average auction price per box, all grades, New York, average 1930-39, annual 1932-41—Continued

Variety and season beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
Winter Nelis: 1930-39 avg.				1.56	1.46	1.59	1.50	1.77	1.80	1.90	2.14	2.28	2.33
1932				1.58	1.56	1.32	1.26	1.51	1.42	1.29	1.45	2.08	1.79
1933				1.32	1.26	1.21	1.56	1.64	1.72	1.92	2.58	2.38	2.25
1934				1.38	1.84	1.66	1.64	2.10	2.01	2.09	2.49	2.49	3.26
1935					1.01	1.47	1.45	1.74	1.63	1.53	1.64	1.95	2.49
1936				1.57	1.65	1.53	1.39	1.73	2.34	2.59	2.76	3.07	3.13
1937					1.63	1.23	-----	-----	1.52	1.56	2.13	1.78	1.65
1938					1.26	1.36	1.20	1.44	1.68	1.95	1.81	2.24	1.93
1939					1.75	1.05	1.91	1.40	1.80	1.97	2.06	2.13	2.83
1940						1.42	1.78	1.44	1.83	1.65	2.25	2.46	2.42
1941						1.94	1.96	1.77	1.54	1.61	1.68	3.05	3.48
Average:													
1930-39 avg.	2.55	2.28	2.27	2.16	2.14	2.11	2.18	2.27	2.39	2.43	2.28	2.38	2.24
1932	2.30	1.78	2.02	1.90	1.78	1.51	1.70	1.74	1.71	1.80	1.99	2.07	1.86
1933	2.43	2.37	2.15	1.94	1.78	2.08	2.34	2.46	2.81	2.91	2.30	2.12	2.20
1934	2.42	2.61	2.42	2.17	2.25	2.26	2.34	2.43	2.40	2.51	2.42	3.33	1.240
1935	3.04	2.39	2.14	2.20	2.30	2.13	2.19	2.09	1.83	2.01	2.00	2.57	2.20
1936	2.19	2.33	2.40	2.25	2.27	2.32	2.68	3.06	3.14	3.08	3.00	2.95	2.41
1937	2.81	2.39	2.38	2.34	2.07	1.76	1.67	1.70	1.86	2.35	1.92	1.69	2.16
1938	2.09	1.79	2.03	1.98	1.97	1.92	1.99	2.07	2.42	2.16	2.27	2.55	1.99
1939	2.50	2.59	2.31	1.97	1.85	1.97	1.93	2.27	2.35	2.39	2.45	2.40	1.221
1940	2.53	2.23	2.15	2.05	2.12	2.16	2.31	2.32	2.67	2.81	2.57	2.21	2.24
1941	2.65	2.78	2.90	2.60	2.53	2.38	2.17	2.26	2.43	3.17	3.59	-----	2.61

<sup>1</sup> Includes price in June (beginning of season) as follows: 1934, \$2.81; 1939, \$2.89.<sup>2</sup> Includes all varieties of western pears sold on New York auction market.<sup>3</sup> Includes price of \$2.77 in June 1937 and \$2.25 in July 1938.

Bureau of Agricultural Economics. Compiled from New York Daily Fruit Reporter, deciduous section. Prices are weighted by number of boxes sold. Data for earlier years are available in 1940 Agricultural Statistics, table 325.

TABLE 324.—Pears: Cold-storage holdings, United States, average 1930-39, annual 1932-41

Season beginning August	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1	Jan. 1	Feb. 1	Mar. 1
	1,000 boxes							
1930-39 avg.	258	3,882	2,578	2,191	1,590	1,010	627	386
1932	142	1,377	1,906	1,768	1,472	1,085	690	456
1933	18	647	1,980	1,707	1,270	844	461	259
1934	714	1,833	1,914	1,604	1,119	755	453	284
1935	30	2,454	2,480	2,175	1,551	1,001	690	421
1936	658	2,744	2,838	1,852	1,278	808	414	236
1937	328	1,865	3,197	2,556	1,705	1,118	642	331
1938	59	2,565	3,982	3,127	2,188	1,317	811	502
1939	275	2,984	3,172	2,641	1,776	1,182	697	434
1940	1,225	1,493	2,876	2,452	1,568	1,046	547	332
1941	103	12	4,065	2,812	1,961	1,326	888	525
1930-39 avg.	7	105	247	165	83	55	58	24
1932	2	178	617	253	120	87	54	25
1933	1	122	249	224	133	103	76	56
1934	56	94	233	125	71	42	23	12
1935	1	54	242	86	42	24	15	10
1936	2	56	91	99	55	33	22	14
1937	3	41	111	75	45	30	20	14
1938		174	200	167	116	87	68	44
1939		68	152	73	32	13	4	1
1940		46	182	103	66	56	43	27
1941		6	114	72	43	31	15	10

Agricultural Marketing Service. Compiled from reports made by cold-storage establishments. Baskets are United States standard bushel baskets, and boxes are standard pear boxes. Holdings after March are relatively small and are limited to a few storage plants.

TABLE 325.—Pineapples: Production, season average price per box received by farmers, and value, Florida; United States foreign trade, and receipts from non-contiguous territories, 1924–41

Year	Florida			Receipts from Hawaii			Receipts from Puerto Rico		Imports			Exports	
	Production	Price	Farm value	Fresh	Canned	Juice	Fresh	Prepared or preserved	Fresh, in crates	Fresh, in bulk	Prepared or preserved	Fresh	Canned
	1,000 boxes <sup>1</sup>	Dol.	dol.	1,000 boxes	1,000 pounds	1,000 pounds	1,000 boxes	1,000 pounds	1,000 crates <sup>2</sup>	1,000 pounds	1,000 pounds	1,000 boxes	1,000 pounds
1924	90	2.50	225	15	281,988	-----	279	1,556	1,715	5	4,098	40	28,502
1925	42	2.50	105	13	402,558	-----	376	1,451	2,057	243	2,977	37	36,268
1926	32	2.00	64	12	410,286	-----	494	1,665	1,997	35	3,138	59	31,121
1927	19	1.90	36	9	408,161	-----	642	1,409	1,402	74	2,095	70	45,993
1928	15	1.70	26	8	495,686	-----	499	2,281	1,227	152	2,677	44	54,394
1929	12	1.70	20	10	439,867	-----	548	2,379	1,452	20	4,101	51	46,153
1930	12	1.75	21	8	423,170	-----	501	4,826	1,719	30	7,386	30	37,790
1931	8	1.25	10	34	484,276	-----	711	2,580	1,157	1,127	7,531	53	24,473
1932	5	1.50	8	71	388,069	-----	576	606	912	112	8,424	28	17,389
1933	8	1.50	11	44	434,884	18	410	185	634	395	6,549	15	20,424
1934	9	2.25	20	30	540,936	2,035	419	1,326	655	912	8,279	27	20,386
1935	9	1.60	14	53	436,801	103,529	412	2,180	568	1,262	12,944	22	21,982
1936	40	2.50	100	73	571,947	233,029	516	2,379	837	2,338	19,871	27	23,962
1937	20	2.50	50	26	595,792	283,850	504	4,382	1,134	3,322	45,298	31	29,428
1938	20	2.25	45	64	373,536	220,622	518	3,348	1,016	4,394	31,484	26	18,436
1939	15	1.85	28	123	536,327	311,677	441	3,371	1,086	3,938	74,991	29	23,350
1940	8	2.00	16	97	434,426	351,847	425	3,066	915	4,365	84,996	25	6,669
1941 <sup>3</sup>	10	2.50	25	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

<sup>1</sup> Boxes measuring approximately 12 by 10½ by 33 inches, inside dimensions, and holding about 70 pounds or 24 to 30 pineapples of medium size.

<sup>2</sup> From 1924 to 1930, crates of 1.96 cubic feet; beginning 1931, crates of 2.45 cubic feet, holding about 70 pounds or 24 to 30 pineapples of medium size.

<sup>3</sup> Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Data on foreign trade and receipts from noncontiguous territories compiled from reports of Department of Commerce.

TABLE 326.—Plums:<sup>1</sup> Production, season average price per ton received by farmers, and value, Michigan and California, and canned pack in all States, 1919–41

Year	Production (fresh basis) <sup>2</sup>	Price	Farm value	Canned pack (all States) <sup>3</sup>	Year	Production (fresh basis) <sup>2</sup>	Price	Farm value	Canned pack (all States) <sup>3</sup>				
1919	47,700	87.27	4,163	-----	1931	72,000	37.40	2,431	193,727				
1920	42,300	93.33	3,948	-----	1932	74,200	30.12	1,934	105,670				
1921	44,700	69.35	3,100	-----	1933	61,400	36.76	2,000	190,208				
1922	56,100	52.71	2,957	-----	1934	67,500	43.44	2,932	206,856				
1923	73,500	48.11	3,536	206,046	1935	54,000	48.22	2,604	152,016				
1924	44,800	57.77	2,588	-----	1936	68,300	42.15	2,879	116,040				
1925	54,700	58.81	3,217	222,272	1937	71,800	58.26	4,183	288,532				
1926	79,400	40.97	3,253	-----	1938	65,900	40.21	2,650	70,086				
1927	60,900	61.31	3,734	233,955	1939	77,300	41.83	2,941	126,069				
1928	72,900	57.27	4,175	-----	1940	74,800	51.79	3,615	109,865				
1929	44,400	98.28	4,408	171,044	1941 <sup>4</sup>	80,800	61.21	4,640	355,965				
1930	89,400	47.92	4,284	-----									

<sup>1</sup> Includes some quantities of fresh prunes.

<sup>2</sup> Includes the following quantities unharvested on account of market conditions (tons): 1931, 7,000; 1932, 10,000; 1933, 7,000; 1939, 7,000; 1940, 5,000; 1941, 5,000. Price and value apply only to the harvested portion of the crop.

<sup>3</sup> Compiled from reports of Census of Manufactures and National Canners Association.

<sup>4</sup> Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics.

TABLE 327.—*Plums and prunes (fresh basis): Production (average 1930–39) and season average price per ton received by farmers, by States, annual 1939–41*

Crop and State	Production <sup>1</sup>				Price for crop of—		
	Average 1930–39	1939	1940	1941 <sup>2</sup>	1939	1940	1941 <sup>2</sup>
		Tons	Tons	Tons	Dollars	Dollars	Dollars
Plums:							
Michigan	5,580	6,300	5,800	6,800	32.00	38.50	37.00
California	64,600	71,000	69,000	74,000	42.80	53.00	63.60
Total	70,180	77,300	74,800	80,800	41.83	51.79	61.21
Prunes:							
Idaho	17,570	23,500	21,500	22,100	3 18.00	3 18.00	3 26.00
Washington, all	31,450	34,300	17,500	26,300	3 13.03	3 18.51	3 24.97
Eastern Washington	12,960	14,300	14,700	14,300			
Western Washington	18,490	20,000	2,800	12,000			
Oregon, all	110,400	153,800	4 42,700	93,300	3 13.26	3 24.04	3 24.25
Eastern Oregon	12,530	18,800	4 16,400	15,300			
Western Oregon	97,870	140,000	26,300	78,000			
California	538,000	462,500	460,000	482,500	26.80	22.00	27.60
Total	697,420	674,100	541,700	624,200	23.09	25.61	27.05

<sup>1</sup> For some States in certain years, production includes some quantities unharvested on account of market conditions. In 1940 and 1941, estimates of such quantities were as follows (tons): 1940—plums, California, 5,000; prunes, western Oregon, 6,200; California, 22,500; 1941—plums, California, 5,000; prunes, eastern Washington, 2,600; western Washington, 3,800; eastern Oregon, 500; western Oregon, 26,400; California, 27,500. Prices apply only to the harvested portion of the crop.

<sup>2</sup> Preliminary.

<sup>3</sup> Equivalent per unit packing-house-door returns.

<sup>4</sup> Includes 400 tons harvested in eastern Oregon, but not utilized, in accordance with provisions of marketing agreement.

Agricultural Marketing Service.

TABLE 328.—*Prunes: Quantities used fresh, canned, and dried (average 1930–39), and season average price per ton received by farmers, by States, annual 1939–41*

Use and State	Quantity <sup>1</sup>				Price for crop of—		
	Average 1930–39	1939	1940	1941 <sup>2</sup>	1939	1940	1941 <sup>2</sup>
		Tons	Tons	Tons	Dollars	Dollars	Dollars
<b>FRESH BASIS</b>							
Used fresh:							
Idaho <sup>3</sup>	16,900	22,300	21,500	22,100	4 18.00	4 18.00	4 26.00
Washington	13,860	15,800	8,410	10,600	4 14.00	4 17.90	4 26.00
Oregon	16,650	20,100	16,900	15,400	4 11.90	4 19.00	4 25.40
Total	47,410	58,200	46,810	48,100	4 14.70	4 18.34	4 25.81
Canned: <sup>4</sup>							
Washington	4,710	6,800	8,700	7,700	9.20	19.10	23.50
Oregon	15,920	25,700	11,300	30,000	8.30	27.70	22.60
Total	20,630	32,500	20,000	37,700	8.49	23.95	22.79
<b>DRY BASIS<sup>5</sup></b>							
Dried:							
Washington	2,890	1,800	110	400	4 52.00	4 60.00	4 100.00
Oregon	21,780	26,600	2,600	6,010	4 50.00	4 90.00	4 90.00
California <sup>6</sup>	207,100	185,000	175,000	182,000	67.00	55.00	69.00
Total	231,770	213,400	177,710	188,410	64.76	55.52	69.74

<sup>1</sup> These estimates include quantities sold and those used on the farm for household consumption.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes small quantities of prunes canned and dried.

<sup>4</sup> Equivalent per unit packing-house-door returns.

<sup>5</sup> Includes small quantities for cold packing.

<sup>6</sup> The drying ratio in Washington and Oregon ranges from 3 to 4 pounds of fresh fruit to 1 pound dried; in California, the drying ratio is approximately 2½ pounds fresh to 1 pound dried.

<sup>7</sup> In some years, in addition to the dried prunes produced in California, additional quantities of prunes remained unharvested on account of market conditions. In 1940 the equivalent of 9,000 tons of dried prunes was not harvested on account of market conditions; in 1941 the equivalent of 11,000 tons was not harvested.

Agricultural Marketing Service.

TABLE 329.—Prunes: Quantities used fresh, canned, and dried, total equivalent production (fresh basis), season average price per ton received by farmers, and value, 4 States, and United States exports, 1919–41

Year	Prunes, used fresh <sup>1</sup>			Prunes, canned <sup>2</sup>			Prunes, dried <sup>4, 5</sup>			4 States <sup>6</sup>			Domestic exports, year beginning July <sup>8</sup>				
	Quantity (fresh basis)	Price	Farm value	Quantity (fresh basis)	Price	Farm value	Quantity (dry basis)	Price	Farm value	Production (fresh basis)	Price	Farm value	Fresh prunes and plums	Canned prunes	Dried prunes	Dried in fruit salad <sup>9</sup>	Total in terms of fresh
1919	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	1,000 pounds	Tons	Tons	
27,100	69.04	1,871	2,300	97.83	225	158,800	253,38	40,232	444,600	95.20	42,328	57,033	57,033	139,105	139,105		
1920	25,500	61.92	1,324	1,700	41.76	71	116,900	179.09	21,006	331,350	67.61	22,401	28,730	28,730	70,072	70,072	
1921	41,200	46.63	1,921	1,700	41.18	70	113,700	151.57	17,233	334,900	57.40	19,224	10,952	54,699	133,747	133,747	
1922	27,600	42.50	1,173	4,200	35.48	149	147,000	151.73	22,305	419,300	56.35	23,627	1,942	39,614	97,304	97,304	
1923	54,000	5.87	317	4,100	23.90	98	158,000	104.81	16,560	469,350	36.17	16,975	2,752	68,224	167,368	167,368	
1924	25,900	57.72	1,495	2,100	22.38	47	164,000	116.55	19,115	455,000	45.60	20,657	3,578	85,886	210,738	210,738	
1925	29,000	37.34	1,083	4,500	34.44	155	161,500	121.05	19,695	446,500	46.88	20,933	3,245	75,702	185,782	185,782	
1926	44,400	18.58	825	7,500	18.53	139	192,500	104.82	20,178	558,200	37.94	21,142	3,474	87,772	215,301	215,301	
1927	45,400	26.89	1,221	6,900	19.71	136	248,800	76.63	19,066	687,900	29.69	20,423	2,443	130,312	318,695	318,695	
1928	56,200	14.11	793	10,000	31.10	311	228,900	101.78	23,298	642,900	37.96	24,402	2,779	136,526	333,968	333,968	
1929	69,900	20.93	1,463	16,100	25.78	415	160,100	138.48	22,170	521,500	46.38	24,048	2,013	71,494	10,286	175,781	
1930	57,400	17.26	991	13,300	18.27	243	285,200	64.47	18,387	854,800	24.59	19,621	1,679	148,127	3,122	369,491	
1931	43,500	21.33	928	13,700	12.04	165	242,400	49.57	12,015	684,700	19.28	13,108	1,041	121,968	3,346	206,008	
1932	47,500	12.59	598	10,200	9.41	96	194,500	55.46	10,786	586,800	20.55	11,480	968	91,177	3,033	230,120	
1933	37,600	18.75	705	14,900	16.91	252	205,500	81.18	16,683	587,200	30.47	17,640	855	101,416	2,571	253,926	
1934	49,100	15.42	757	18,800	17.13	322	201,100	61.61	12,390	598,400	22.91	13,469	836	76,358	2,450	192,509	
1935	49,300	28.40	1,400	28,000	13.54	379	297,300	56.74	16,869	851,300	22.11	18,648	10,2530	912	108,820	3,112	275,856
1936	46,200	24.72	1,142	31,000	17.29	536	184,300	77.98	14,371	568,700	28.22	16,049	6,242	586	81,976	1,932	211,102
1937	36,800	28.42	1,046	28,600	22.17	634	255,700	54.58	13,956	714,400	22.03	15,636	5,987	1,293	107,396	2,790	275,189
1938	48,500	15.01	728	15,300	9.80	150	238,300	42.21	10,058	853,800	16.39	10,936	7,925	1,505	107,016	4,486	280,444
1939	58,200	14.79	861	32,500	8.49	276	213,400	64.76	13,819	674,100	23.09	14,956	6,823	7,986	58,523	3,356	162,997
1940	46,810	18.34	859	20,000	23.95	479	177,710	55.52	9,866	541,700	25.61	11,204	4,576	532	19,018	802	213,102
1941 <sup>11</sup>	48,100	25.81	1,242	37,700	22.79	859	188,410	69.74	13,139	624,200	27.05	15,240					

<sup>1</sup> Idaho, Washington, and Oregon.

<sup>2</sup> Includes small quantities for cold packing.

<sup>3</sup> Washington and Oregon.

<sup>4</sup> The drying ratio in Washington and Oregon ranges from 3 to 4 pounds of fresh fruit to 1 pound dried; in California, the drying ratio is approximately 2½ pounds fresh to 1 pound dried.

<sup>5</sup> Washington, Oregon, and California.

<sup>6</sup> Idaho, Washington, Oregon, and California.

<sup>7</sup> Includes the following quantities unharvested on account of market conditions and/or diverted from marketing channels in accordance with provisions of marketing agree-

ments (tons): 1924, 2,000; 1926, 1,000; 1929, 3,000; 1930, 56,900; 1931, 5,000; 1932, 28,100; 1933, 8,300; 1934, 10,500; 1935, 8,000; 1937, 4,700; 1938, 186,600; 1939, 25,900; 1940, 29,100; 1941, 60,800. Price and value apply only to the harvested portion of the crop.

<sup>8</sup> Exports of dried prunes converted to unprocessed dry weight by dividing by 1.025. Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 2½ pounds fresh. Canned prunes converted to terms of fresh fruit on the basis that 1 pound canned equals 0.704 pound fresh.

<sup>9</sup> Dried prunes in salad estimated at 43 percent of total dried fruit for salad.

<sup>10</sup> January to June; not segregated prior to this time.

<sup>11</sup> Preliminary.

TABLE 330.—Strawberries: Acreage, production, season average price per crate received by farmers, and farm value, 1918–41<sup>1</sup>

Year	Acreage harvested	Average yield per acre	Production <sup>2</sup>	Price	Farm value	Year	Acreage harvested	Average yield per acre	Production <sup>2</sup>	Price	Farm value
	Acres	Crates <sup>3</sup>	1,000 crates	Dols.	dols.		Acres	Crates <sup>3</sup>	1,000 crates	Dols.	dols.
1918	94,120	66.4	6,252	4.45	27,793	1930	175,210	51.8	9,075	4.00	36,279
1919	88,320	75.4	6,666	4.79	31,899	1931	153,820	73.3	11,276	3.29	37,134
1920	94,580	68.3	6,458	4.87	31,433	1932	189,810	68.3	12,961	1.94	24,533
1921	110,880	70.7	7,841	4.63	36,301	1933	195,250	63.2	12,839	1.74	20,930
1922	133,570	80.3	10,723	3.39	36,325	1934	196,180	51.4	10,082	2.02	20,200
1923	149,170	72.0	10,747	3.64	39,156	1935	162,880	67.4	10,981	2.31	25,347
1924	176,440	69.4	12,237	3.37	41,197	1936	165,580	57.1	9,449	2.81	26,540
1925	146,130	61.0	8,909	4.18	37,200	1937	157,300	74.9	11,786	2.92	34,403
1926	153,960	66.3	10,202	4.16	42,442	1938	179,790	63.2	11,361	2.68	30,234
1927	191,940	65.4	12,551	3.61	45,260	1939	194,420	70.1	13,624	2.39	32,460
1928	207,330	62.0	12,862	3.34	42,949	1940	200,250	71.8	14,385	2.42	34,198
1929	200,940	62.0	12,450	3.23	40,228	1941	211,110	67.0	14,147	2.47	34,352

<sup>1</sup> Includes undetermined quantities used for manufacture, frozen pack, etc.<sup>2</sup> Includes some quantities not marketed and excluded in computing farm value: 305,000 crates in 1932, 280,000 in 1933, 77,000 in 1934, 99,000 in 1938, 28,000 in 1939, 266,000 in 1940, and 225,000 in 1941.<sup>3</sup> In terms of 24-quart crates, containing approximately 36 pounds.

Agricultural Marketing Service.

TABLE 331.—Strawberries: Average wholesale price per quart, New York and Chicago, average 1930–39, annual 1931–41

Market and season beginning December	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
New York: 1930–39 average	Cents 72	Cents 35	Cents 29	Cents 31	Cents 25	Cents 15	Cents 12	Cents 19	Cents 32	Cents 32	Cents 38	Cents 45
1931	37	24	28	37	38	14	09					
1932	56	25	19	24	19	10	29	25	26	34	39	
1933	74	28	25	28	23	13	12	21	26	34	34	38
1934	94	54	26	31	20	14	11	15		32	36	36
1935	78	35	31	28	24	15	16	22	35	30	43	49
1936	77	28	27	35	31	15	12	14	33	34	45	53
1937	97	42	26	26	22	15	14	22		33	42	41
1938	74	28	23	27	19	17	17	17	32	32	34	46
1939	64	40	50	38	24	20	10	14	40	34	40	56
1940	42	34	36	34	32	15	16		38	38	54	
1941	70	38	34	42	30	17	21	23				
Chicago: 1930–39 average	71	36	30	31	24	15	11	16	24	27	32	38
1931	26	29	33	30	12	6						
1932	53	26	21	25	18	08	7		20	22	30	34
1933	30	26	28	21	11	14	22	24	26	31	33	
1934	90	54	26	32	21	14	11	11		25	129	29
1935	73	37	32	29	22	16	13	14		29	30	
1936	65	28	28	34	29	18	14	21		28	36	48
1937	76	42	27	25	20	14	17			29	37	46
1938	69	29	25	30	21	15	10		26	26	30	38
1939	40	52	40	24	20	10	13		30	34		
1940	42	36	36	38	28	13	13	20		35	32	
1941	68	42	36	46	33	12	14	24				

<sup>1</sup> Less than 10 quotations.

Bureau of Agricultural Economics.

Compiled from reports of Agricultural Marketing Service received daily through their representatives in the markets.

Average prices as shown are based on stock of good merchantable quality and condition in less than carlot quantities; they are simple average of daily range of selling prices. In some cases conversions have been made from larger to smaller units or vice versa in order to obtain comparability.

TABLE 332.—Strawberries, commercial crop: Acreage, production, and season average price per crate received by farmers, average 1930-39, annual 1940 and 1941<sup>1</sup>

Group and State	Acreage			Production			Price for crop of—		
	Aver- age 1930-39	1940	1941	Aver- age 1930-39	1940	1941	Aver- age 1930-39	1940	1941
Early (sec. 1): <sup>3</sup>									
Florida	8,690	7,200	5,500	610	504	385	4.58	4.65	5.70
Early (sec. 2): <sup>3</sup>									
Alabama	3,790	3,800	4,000	277	323	280	2.20	3.00	2.00
Louisiana	19,690	23,000	23,000	4 1,283	4 1,035	4 1,380	3.60	3.55	2.85
Mississippi	780	300	330	40	18	23	2.34	3.25	2.70
Texas	2,350	1,700	1,950	130	102	107	4.02	3.15	3.60
Total or average	26,610	28,800	29,280	1,730	1,478	1,790	3.34	3.40	2.75
Second early:									
Arkansas	17,330	13,900	19,500	4 756	667	1,540	2.24	2.85	1.80
California, southern dis- trict	1,740	2,380	2,900	318	393	435	3.00	3.44	3.36
Georgia	460	200	200	25	12	13	2.40	2.50	1.65
North Carolina	7,800	6,000	7,500	567	540	652	2.44	3.40	2.00
South Carolina	480	300	550	32	24	44	2.54	3.50	2.20
Tennessee	16,000	19,500	22,400	750	682	1,120	1.94	2.50	1.75
Virginia	6,520	9,000	9,900	4 484	4 783	4 346	2.07	1.80	2.10
Total or average	50,330	51,280	62,950	2,932	3,101	4,150	2.20	2.72	2.01
Intermediate:									
California, other	3,010	3,470	3,680	559	552	497	2.74	2.50	2.91
Delaware	4,600	5,000	4,500	238	400	207	2.16	1.90	2.50
Illinois	5,330	7,300	7,300	281	438	292	2.43	2.50	2.75
Kansas	1,150	1,400	1,300	54	56	39	2.56	2.60	2.35
Kentucky	7,170	8,500	8,500	377	510	400	2.52	2.60	2.55
Maryland	7,170	7,900	7,000	476	711	420	2.10	1.75	2.45
Missouri	9,510	14,200	14,900	365	426	522	2.76	3.00	2.20
New Jersey	3,700	4,400	4,400	310	440	308	2.38	2.00	2.95
Oklahoma	1,150	900	1,100	38	32	55	2.63	3.10	2.00
Total or average	42,790	53,070	52,680	2,698	3,565	2,740	2.37	2.30	2.58
Late (sec. 1): <sup>3</sup>									
Indiana	2,810	4,200	3,800	196	294	190	2.40	2.00	2.25
Ohio	4,120	4,900	5,000	269	514	450	2.60	2.25	3.00
Oregon	11,220	13,400	14,200	780	4 1,340	4 1,363	2.16	1.75	2.00
Washington	7,540	8,000	8,000	534	712	808	2.14	1.88	2.10
Total or average	25,690	30,500	31,000	1,779	2,860	2,811	2.18	1.90	2.21
Late (sec. 2): <sup>3</sup>									
Iowa	1,350	1,000	1,000	82	60	50	2.86	2.45	3.00
Michigan	10,550	14,300	14,000	699	1,573	1,120	2.36	1.65	2.45
New York	3,680	4,700	4,700	292	423	376	2.74	1.85	3.20
Pennsylvania	4,070	4,900	5,000	279	490	350	2.42	2.50	3.20
Utah	1,220	1,300	1,200	73	91	90	2.13	2.00	2.80
Wisconsin	2,050	3,200	3,800	118	240	285	2.54	1.90	2.50
Total or average	22,920	29,400	29,700	1,543	2,877	2,271	2.40	1.87	2.72
Grand total	177,030	200,250	211,110	11,292	14,385	14,147	2.57	2.42	2.47

<sup>1</sup> Includes undetermined quantities used for processing.<sup>2</sup> In terms of 24-quart crates, containing approximately 36 pounds.<sup>3</sup> Sections 1 and 2 refer to the chronological movement of the crop to market.<sup>4</sup> Includes some quantities not marketed: Louisiana—21,000 crates in 1940 and 153,000 crates in 1941; Virginia—138,000 crates in 1940 and 17,000 crates in 1941; Oregon—107,000 crates in 1940 and 55,000 crates in 1941.

Agricultural Marketing Service; estimates based on returns from crop reporters.

TABLE 333.—Artichokes, commercial crop: Acreage, production, season average price per box received by farmers, and farm value, California 1925–41

Year	Acre-age harvested	Aver-age yield, per acre	Pro-duction	Price	Farm value	Year	Acre-age harvested	Aver-age yield per acre	Pro-duction	Price	Farm value
	Acres	Boxes <sup>1</sup>	1,000 boxes	Dollars	1,000 dollars		Acres	Boxes <sup>1</sup>	1,000 boxes	Dollars	1,000 dollars
1925	10,550	120	1,266	1.01	2,279	1934	8,350	127	1,060	1.00	1,060
1926	11,760	125	1,470	1.77	2,602	1935	9,000	113	1,017	1.70	1,729
1927	9,940	128	1,272	2.02	2,569	1936	9,100	95	864	2.00	1,728
1928	7,950	123	978	1.97	1,927	1937	10,100	80	808	2.35	1,899
1929	8,900	111	988	2.36	2,332	1938	9,700	90	873	2.15	1,877
1930	8,150	124	1,011	1.50	1,516	1939	10,200	110	1,122	1.80	2,020
1931	7,500	109	818	1.70	1,391	1940	10,600	80	848	1.70	1,442
1932	6,330	90	570	2.10	1,197	1941	10,000	70	700	2.10	1,470
1933	6,350	117	743	1.24	921						

<sup>1</sup> Boxes containing approximately 40 pounds.

Agricultural Marketing Service.

TABLE 334.—Asparagus, commercial crop: Acreage, production, season average price per crate and per ton received by farmers, farm value, canned pack and exports, 1918–41

Year	For market <sup>1</sup>					For processing <sup>2</sup>					Exports of canned asparagus, year beginning July
	Acre-age harvested	Aver-age yield per acre	Pro-duction	Price	Farm value	Acre-age harvested	Aver-age yield per acre	Pro-duction	Price	Farm value	
1918	13,120	108	1,417	2.25	3,187	11,340	1.99	22,570	65.00	1,467	-----
1919	12,140	93	1,130	2.47	2,790	14,460	1.78	25,740	85.00	2,188	-----
1920	14,410	88	1,264	2.58	3,264	15,860	1.61	25,530	110.00	2,808	-----
1921	14,590	79	1,156	2.60	3,001	17,930	1.24	22,230	70.00	1,556	1,073
1922	14,240	79	1,121	2.89	3,235	20,380	1.52	30,980	85.00	2,633	1,608
1923	17,670	82	1,447	2.84	4,108	23,010	1.65	37,970	100.00	3,797	2,120
1924	26,860	77	2,080	2.68	5,575	24,100	1.86	44,830	100.00	4,483	3,343
1925	34,610	79	2,742	2.42	6,625	29,720	1.46	43,390	78.00	3,384	2,127
1926	42,880	81	3,492	2.09	7,288	40,760	1.37	55,840	66.00	3,685	2,538
1927	45,190	79	3,592	2.01	7,215	43,430	1.21	52,550	70.00	3,678	2,484
1928	53,990	78	4,237	2.41	10,228	41,570	1.41	58,610	79.00	4,630	2,652
1929	49,000	76	3,701	2.34	8,663	42,540	1.57	66,790	82.00	5,477	3,032
1930	54,620	86	4,677	2.23	10,437	41,990	1.59	66,760	81.00	5,408	3,020
1931	64,240	80	5,116	1.96	10,035	37,400	1.17	43,760	75.00	3,282	2,134
1932	78,250	75	5,895	1.45	8,563	32,100	1.10	35,310	51.00	1,801	1,604
1933	67,310	78	5,224	1.27	6,640	48,790	1.11	54,160	46.00	2,491	2,569
1934	70,670	84	5,914	1.26	7,459	42,410	1.18	50,040	67.00	3,353	2,423
1935	61,710	81	5,004	1.41	7,055	48,500	1.17	56,740	76.00	4,312	2,835
1936	65,640	95	6,206	1.43	8,896	42,220	1.40	59,110	79.00	4,670	3,093
1937	64,770	92	5,276	1.59	9,497	43,750	1.17	51,190	90.95	4,656	2,939
1938	66,440	92	6,099	1.52	9,253	47,510	.94	44,660	71.10	3,175	2,589
1939	72,970	94	6,882	1.34	9,215	50,120	.95	47,610	72.80	3,466	2,669
1940	80,880	97	7,870	1.43	11,264	48,980	1.10	53,880	87.60	4,720	3,256
1941	87,960	95	8,375	1.58	13,251	39,550	.96	37,970	106.55	4,046	3,205

<sup>1</sup> Includes undetermined quantities used for processing in some States other than California.<sup>2</sup> California only.<sup>3</sup> In terms of crates containing approximately 24 pounds.<sup>4</sup> In terms of cases of 24 No. 2 cans, averaging 30 pounds per case.<sup>5</sup> January to June 1922; not reported separately prior to that time.

Agricultural Marketing Service.

TABLE 335.—Asparagus, commercial crop: Acreage, production, and season average price per crate and per ton received by farmers, average 1930–39, annual 1940 and 1941

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1930–39	1940	1941	Average 1930–39	1940	1941	Average 1930–39	1940	1941
For market: <sup>1</sup>				1,000 crates <sup>2</sup>	1,000 crates <sup>2</sup>	1,000 crates <sup>2</sup>			
Early:	Acres	Acres	Acres	Dollars	Dollars	Dollars			
Arizona	26,190	30,800	35,940	16	18	18	1.63	1.70	2.15
California	3,300	1,800	1,700	2,423	2,895	3,055	1.72	1.82	
Georgia	9,040	8,300	8,300	80	38	39	1.63	1.50	1.75
South Carolina				361	290	249	1.57	1.20	1.00
Total or average	38,530	41,160	46,180	2,864	3,239	3,361	1.61	1.67	1.76
Late:									
Delaware	1,130	1,300	1,350	110	143	148	1.39	.95	1.15
Illinois	4,040	4,400	4,700	243	246	301	1.46	1.30	1.40
Iowa	270	520	530	14	60	67	1.51	1.50	1.80
Maryland	2,260	2,500	2,500	255	312	325	1.45	1.05	1.35
Massachusetts	2,040	1,950	1,900	189	166	156	2.23	2.00	2.25
Michigan	1,620	2,750	3,000	160	289	330	1.29	1.14	1.27
Nevada	<sup>3</sup> 110			<sup>4</sup> 6			1.39		
New Jersey	10,370	15,000	15,500	1,166	1,875	1,968	1.48	1.32	1.52
Oregon	720	1,100	1,100	86	138	143	1.44	1.05	1.25
Pennsylvania	2,590	3,200	3,200	254	352	336	1.47	1.75	2.25
Washington	2,960	7,000	8,000	352	1,050	1,240	1.27	1.03	1.20
Total or average	28,090	39,720	41,780	2,834	4,631	5,014	1.46	1.26	1.46
Grand total	66,620	80,880	87,960	5,698	7,870	8,375	1.54	1.43	1.58
For processing:				Tons	Tons	Tons			
California	43,480	48,980	39,550	50,930	53,880	37,970	70.98	87.60	106.55

<sup>1</sup> Includes undetermined quantities used for processing in some States other than California.

<sup>2</sup> In terms of crates containing approximately 24 pounds. <sup>3</sup> Short-time average.

Agricultural Marketing Service; estimates based on returns from crop reporters and processing establishments.

TABLE 336.—Beans, green lima, commercial crop: Acreage, production, season average price per bushel and per ton received by farmers, farm value, and imports, 1924–41

Year	For market						For processing						Canned pack
	Acreage harvested	Average yield per acre	Production	Price	Farm value	Imports	Acreage harvested	Average yield per acre	Production	Price	Farm value		
1924	Acres	Bushels <sup>1</sup>	1,000 bushels	Dollars	1,000 bushels	1,000 bushels	Acres	Pounds <sup>2</sup>	Tons	Dollars	1,000 dollars	1,000 cases <sup>3</sup>	
1924	2,000	86	172	1.75	301	—	24,570	1,018	12,510	85.29	1,067	—	
1925	2,000	100	200	1.25	250	—	30,980	838	12,980	86.59	1,124	—	
1926	2,000	80	160	1.80	288	—	28,760	1,065	15,310	77.14	1,181	—	
1927	3,530	81	285	1.79	509	—	17,880	1,084	9,690	55.83	541	—	
1928	5,170	52	270	3.16	853	—	16,430	1,079	8,860	56.66	502	—	
1929	5,050	76	336	1.90	735	—	24,550	1,422	17,450	58.57	1,022	1,319	
1930	10,960	59	649	1.49	967	54	27,460	1,141	15,660	61.88	969	1,186	
1931	11,870	67	790	1.57	1,244	116	32,740	1,230	20,140	61.02	1,229	1,551	
1932	13,120	69	908	1.08	977	111	17,880	1,084	9,690	55.83	541	1,512	
1933	11,850	48	568	1.02	552	133	16,430	1,079	8,860	56.66	502	1,920	
1934	13,350	51	683	1.24	844	108	24,550	1,422	17,450	58.57	1,022	1,992	
1935	11,000	64	702	1.48	1,036	159	27,460	1,141	15,660	61.88	969	1,186	
1936	11,400	76	863	1.22	1,054	144	32,740	1,230	20,140	61.02	1,229	1,551	
1937	12,700	54	689	1.76	1,216	163	43,400	1,070	23,220	66.06	1,534	1,512	
1938	13,350	68	904	1.37	1,240	173	52,970	1,085	28,730	64.88	1,864	1,920	
1939	14,250	80	1,140	1.26	1,440	124	49,440	1,205	29,790	63.75	1,899	2,000	
1940	13,800	71	975	1.36	1,329	127	46,520	1,124	26,140	70.35	1,839	1,992	
1941	17,650	56	990	1.65	1,634	—	61,700	1,245	38,400	70.31	2,700	2,387	

<sup>1</sup> Bushels containing approximately 32 pounds unshelled.

<sup>2</sup> Reported on shelled basis. <sup>3</sup> In terms of cases of 24 No. 2 cans.

Agricultural Marketing Service and Bureau of Agricultural Economics. Data on imports from Department of Commerce reports.

TABLE 337.—*Beans, green lima, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1930-39, annual 1940 and 1941*

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1930-39	1940	1941	Average 1930-39	1940	1941	Average 1930-39	1940	1941
For market:									
Fall: <sup>2</sup>									
Texas.....	Acres <sup>3</sup> 50	Acres	Acres	1,000 bushels <sup>3</sup> 2	1,000 bushels <sup>1</sup>	1,000 bushels <sup>1</sup>	Dollars <sup>3</sup> 1.85	Dollars	Dollars
Early:									
Florida.....	3 2,750	4,000	7,000	3 228	280	280	3 1.78	1.50	2.20
Second early:									
Georgia.....	1,730	1,350	2,000	78	72	96	1.18	.75	1.05
South Carolina.....	1,480	1,800	1,800	97	126	126	1.26	1.10	1.25
Total or average.....	3,210	3,150	3,800	175	198	222	1.18	.97	1.17
Intermediate (sec. 1): <sup>4</sup>									
North Carolina.....	1,340	1,400	1,500	73	84	75	1.10	1.75	1.40
Intermediate (sec. 2): <sup>4</sup>									
Maryland.....	1,220	1,100	1,200	73	99	84	1.55	1.35	1.45
New Jersey.....	3,350	3,200	3,100	245	256	279	1.32	1.45	1.65
Virginia, E. Shore.....	750	250	250	46	9	10	1.34	.90	1.60
Total or average.....	5,350	4,550	4,550	364	364	373	1.35	1.41	1.60
Late:									
Virginia, Eastern Shore.....	3 930	700	800	3 45	49	40	3 1.43	1.15	1.40
Grand total.....	12,400	13,800	17,650	790	975	990	1.28	1.36	1.65
For processing:									
New Jersey.....	5,220	8,000	14,300	Tons <sup>5</sup> 8	Tons <sup>5</sup> 8	Tons <sup>5</sup> 8			
Delaware.....	8,090	10,000	12,760	4,540	5,650	8,930	57.50	63.70	59.20
Maryland.....	3,090	3,100	3,900	1,510	1,970	3,140	60.70	59.70	59.20
Virginia.....	5,640	5,950	6,700	3,640	5,060	3,420	61.30	61.00	60.00
Michigan.....	3,070	1,830	1,930	1,540	810	1,000	54.30	53.60	57.70
Wisconsin.....	920	2,200	2,500	510	1,250	1,580	66.50	62.70	67.30
Other States <sup>6</sup> .....	6,430	15,440	19,610	3,560	7,480	12,820	68.82	72.73	74.65
Total or average.....	32,460	46,520	61,700	18,190	26,140	38,400	65.24	70.35	70.31

<sup>1</sup> Bushels containing approximately 32 pounds unshelled.

<sup>2</sup> Fall crop in Texas supplies earliest new-crop movement, starting in fall preceding year shown; not reported since 1931.

<sup>3</sup> Short-time average.

<sup>4</sup> Sections 1 and 2 refer to chronological movement of the crop to market.

<sup>5</sup> Reported on shell basis.

<sup>6</sup> "Other States" includes Arkansas, California, Colorado, Georgia, Illinois, Indiana, Louisiana, Minnesota, New York, North Carolina, Ohio, Oregon, Pennsylvania, South Carolina, Tennessee, Utah, and Washington.

Agricultural Marketing Service; estimates based on returns from crop reporters and processing establishments.

TABLE 338.—Beans, snap, commercial crop: Acreage, production, season average price per bushel and per ton received by farmers, farm value, and foreign trade, 1918–41

Year	For market						For processing						Canned pack cases <sup>1</sup>	
	Acre- age har- vested	Aver- age yield per acre	Pro- duc- tion <sup>2</sup>	Price	Farm value	Foreign trade		Acre- age har- vested	Aver- age yield per acre	Pro- duc- tion	Price	Farm value		
						Im- por- ts	Do- me- tic ex- ports							
1918	Acres	Bush- els <sup>2</sup>	1,000 bushels	Dol- lars	1,000 dollars	1,000 bushels	1,000 bushels	Acres	Tons	Tons	Dol- lars	1,000 dollars	1,000 cases <sup>1</sup>	
1918	21,310	156	3,325	1.39	4,619	—	—	12,650	2.66	33,600	55.90	1,912	—	
1919	26,080	131	3,421	1.76	6,015	—	—	15,590	2.53	39,500	55.32	2,185	—	
1920	26,320	139	3,654	1.74	6,367	—	—	11,680	2.03	23,700	62.87	1,490	—	
1921	28,970	140	4,051	1.79	7,263	—	—	8,850	2.29	20,300	60.79	1,234	1,827	
1922	37,850	109	4,126	1.95	8,049	16	—	12,460	2.35	29,300	58.74	1,721	2,637	
1923	44,490	110	4,903	2.19	10,754	103	—	16,410	2.09	34,300	64.31	2,206	3,087	
1924	61,520	98	6,049	1.94	11,707	53	—	25,030	1.77	44,300	66.03	2,925	3,987	
1925	67,560	93	6,269	1.88	11,811	49	—	35,940	2.05	78,800	63.55	4,690	6,642	
1926	68,840	89	6,150	1.80	11,100	45	—	31,970	1.50	48,100	60.31	2,901	4,037	
1927	78,920	83	6,541	1.77	11,575	82	—	34,960	1.55	54,100	62.46	3,379	4,677	
1928	97,320	76	7,416	1.72	12,731	116	—	45,640	1.54	70,200	61.47	4,315	6,215	
1929	98,690	91	8,956	1.63	14,583	202	—	65,040	1.42	92,300	62.73	5,790	8,525	
1930	112,090	93	10,391	1.40	13,977	131	—	78,690	1.15	90,400	62.15	5,618	8,251	
1931	118,500	84	9,983	1.29	12,710	68	—	52,710	1.30	68,700	52.98	3,640	6,067	
1932	128,700	93	12,027	.98	10,999	125	—	31,460	1.40	43,900	37.97	1,667	4,024	
1933	130,670	87	11,404	.92	10,220	44	—	40,770	1.48	60,200	38.59	2,323	5,532	
1934	173,830	88	15,382	.84	12,036	28	—	46,100	1.47	66,100	41.41	2,737	6,300	
1935	167,660	78	13,083	1.02	13,198	25	—	49,590	1.64	81,500	43.06	3,509	7,161	
1936	165,100	72	11,880	1.20	14,239	27	171	50,180	1.52	76,500	44.46	3,401	6,629	
1937	166,710	75	12,544	1.24	15,591	6	146	63,120	1.67	105,300	47.80	5,033	10,052	
1938	179,750	84	15,107	.92	13,790	6	227	73,570	1.75	128,400	44.84	5,758	10,915	
1939	179,840	94	16,871	.90	14,747	2	193	52,910	1.78	94,100	42.27	3,978	8,487	
1940	165,350	91	15,033	1.17	17,563	40	202	62,000	1.84	114,220	42.93	4,904	9,798	
1941	174,510	85	14,819	1.37	20,238	—	—	73,360	1.72	126,420	51.49	6,509	13,362	

<sup>1</sup> Includes some quantities not marketed and excluded in computing farm value: 437,000 bushels in 1930, 150,000 in 1931, 747,000 in 1932, 263,000 in 1933, 1,060,000 in 1934, 166,000 in 1935, 80,000 in 1938, 445,000 in 1939, and 51,000 in 1940.

<sup>2</sup> Bushels containing approximately 30 pounds. <sup>3</sup> In terms of cases of 24 No. 2 cans.

Agricultural Marketing Service and Bureau of Agricultural Economics. Data on foreign trade from Dept. of Commerce reports.

TABLE 339.—Beans, snap, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1930-39, annual 1940 and 1941

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1930-39	1940	1941	Average 1930-39	1940	1941	Average 1930-39	1940	1941
For market:				1,000 bushels <sup>1</sup>	1,000 bushels <sup>1</sup>	1,000 bushels <sup>1</sup>			
Fall: <sup>2</sup>				Acres	Acres	Acres	Dollars	Dollars	Dollars
Florida	14,140	15,000	19,000	3 1,524	1,500	2,660	1.24	1.60	0.80
Texas	2,510	2,500	2,600	3 118	138	91	1.04	1.15	1.00
Total or average	16,650	17,500	21,600	1,642	1,638	2,751	1.13	1.56	.81
Early (sec. 1): <sup>4</sup>									
Florida (winter)	22,780	17,000	26,500	1,942	1,190	1,590	1.74	2.05	2.50
Early (sec. 2): <sup>4</sup>									
California	6,430	6,950	6,450	811	1,112	806	1.21	1.50	1.75
Florida (spring)	17,140	20,000	17,000	3 1,423	2,400	1,530	1.28	1.10	1.85
Texas	6,380	4,800	3,700	3 432	288	204	1.25	1.10	1.45
Total or average	29,950	31,750	27,150	2,666	3,800	2,540	1.22	1.22	1.79
Second early:									
Alabama	980	800	1,000	59	36	85	.69	1.00	1.15
Georgia	4,040	4,400	5,000	3 231	220	290	.82	1.00	1.10
Louisiana	8,340	7,300	7,300	3 534	402	474	.86	1.15	1.25
Mississippi	3,910	4,100	4,300	3 260	226	280	.80	1.23	1.15
South Carolina	6,720	7,200	8,000	3 357	432	560	.86	.91	1.20
Total or average	23,990	23,800	25,600	1,441	1,316	1,689	.82	1.05	1.19
Intermediate (sec. 1): <sup>4</sup>									
Arkansas	1,660	2,600	2,100	85	169	178	.77	.55	.85
North Carolina	10,150	11,400	11,000	3 580	627	495	.78	.95	1.10
Tennessee	1,450	1,400	1,700	104	84	110	.78	.80	.90
Virginia	5,440	6,200	5,000	3 391	403	200	.67	.80	.80
Total or average	18,700	21,600	19,800	1,160	1,233	983	.71	.84	.97
Intermediate (sec. 2): <sup>4</sup>									
Delaware	230	100	110	21	8	7	.90	.95	1.05
Illinois	1,610	1,600	1,700	69	72	76	.96	1.00	1.25
Maryland	4,000	3,900	4,100	322	351	308	.88	1.00	1.10
New Jersey	6,370	5,800	5,900	3 738	580	578	.78	1.00	1.25
Total or average	12,210	11,400	11,810	1,150	1,011	969	.81	1.00	1.20
Intermediate (sec. 3): <sup>4</sup>									
Georgia, north	5 2,450	1,900	2,400	5 264	190	187	5 .71	.65	1.25
North Carolina, West	5 3,700	3,300	3,000	5 367	264	210	5 .62	.50	1.05
Virginia, southwest	5 1,200	800	700	5 94	52	42	5 .55	.70	1.00
Total or average	5 7,350	6,000	6,100	5 725	506	439	5 .64	.58	1.13
Late (sec. 1): <sup>4</sup>									
Colorado	2,200	2,700	2,000	309	532	280	.81	.70	1.00
Michigan	770	900	810	60	63	65	.98	1.30	1.60
New York	5 3,250	6,100	7,750	5 388	824	1,085	5 .91	1.50	1.26
Pennsylvania	2,170	3,150	3,150	335	536	378	.92	.95	1.20
Total or average	8,060	12,850	13,710	1,054	1,955	1,808	.87	1.12	1.22
Late (sec. 2): <sup>4</sup>									
Maryland	820	900	940	61	72	70	.84	.80	1.00
New Jersey	5,960	4,700	4,100	547	423	287	.89	.75	1.20
Tennessee	5 520	800	1,000	5 64	56	130	5 .64	.80	1.20
Virginia	2,660	4,400	3,900	181	308	195	.89	.60	1.25
Total or average	9,700	10,800	9,940	816	859	682	.84	.70	1.19
Late (sec. 3): <sup>4</sup>									
California	3,140	4,600	5,000	535	828	950	1.07	1.15	1.25
Louisiana	3,380	3,300	2,600	188	264	94	.91	.65	1.65
Mississippi	820	650	900	36	39	45	.82	.65	1.40
North Carolina	720	1,100	1,200	46	44	84	.84	.50	1.50
South Carolina	900	3,000	2,600	3 69	300	195	1.00	.85	1.75
Total or average	8,960	12,650	12,300	869	1,475	1,368	.95	.97	1.37
Grand total	152,470	165,350	174,510	12,885	15,033	14,819	1.05	1.17	1.37

See footnotes at end of table.

TABLE 339—*Beans, snap, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1930-39, annual 1940 and 1941—Continued*

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1930-39	1940	1941	Average 1930-39	1940	1941	Average 1930-39	1940	1941
		Acres	Acres		Acres	Acres	Tons	Tons	Tons
<b>For processing:</b>									
Maine	1,050	1,360	1,680	2,800	3,100	4,400	41.80	43.40	46.20
New York	7,570	6,840	8,950	12,400	10,300	15,200	53.00	50.60	65.50
Pennsylvania	2,330	2,800	3,060	3,100	4,200	3,700	39.30	34.00	41.40
Indiana	2,210	1,350	1,380	2,100	700	1,400	44.20	44.00	52.00
Michigan	5,080	5,500	5,650	6,600	7,200	6,200	43.60	42.60	47.50
Wisconsin	6,460	8,400	9,200	8,700	11,800	18,400	48.50	48.80	54.50
Delaware	1,110	900	1,400	1,300	900	1,500	40.50	43.20	45.00
Maryland	9,390	10,900	12,400	12,700	18,500	16,100	41.40	41.20	53.00
South Carolina	560	300	300	600	300	300	32.50	30.00	30.00
Tennessee	1,890	2,200	2,400	2,100	3,500	2,200	36.90	37.50	51.50
Mississippi <sup>1</sup>	1,920	1,640	1,800	1,600	1,500	1,300	36.70	38.00	41.70
Arkansas	2,080	3,000	2,900	2,200	5,100	3,800	40.40	32.00	48.70
Louisiana	1,330	2,300	3,000	1,200	2,300	1,800	34.90	35.00	42.00
Colorado	1,070	1,160	1,240	3,100	3,200	3,300	43.40	38.10	40.50
Utah	680	850	1,000	2,200	3,200	3,600	43.00	43.20	44.80
Washington	680	1,030	1,300	2,700	5,900	5,500	45.60	48.00	52.00
Oregon	1,170	2,210	3,160	6,100	15,000	18,300	52.70	46.00	51.10
California	670	560	640	2,700	2,520	2,620	63.60	40.50	50.40
Other States <sup>2</sup>	6,620	8,700	11,900	7,500	15,000	16,800	41.49	41.00	46.35
Total or average	53,870	62,000	73,360	81,700	114,220	126,420	45.57	42.93	51.49

<sup>1</sup> Bushels containing approximately 30 pounds.

<sup>2</sup> Fall-crop States supply earliest new-crop movement, starting in fall preceding year shown.

<sup>3</sup> Includes some quantities not marketed: Louisiana—27,000 in 1940; Mississippi—24,000 in 1940.

<sup>4</sup> Sections 1, 2, and 3 refer to chronological movement of the crop to market.

<sup>5</sup> Short-time average.

<sup>6</sup> "Other States" includes Alabama, Florida, Georgia, Idaho, Illinois, Iowa, Kansas, Kentucky, Massachusetts, Minnesota, Missouri, Montana, Nebraska, New Hampshire, New Jersey, North Carolina, Ohio, Oklahoma, Texas, Vermont, Virginia, West Virginia, and Wyoming.

Agricultural Marketing Service; estimates based on returns from crop reporters and processing establishments.

TABLE 340.—*Beans, snap, canned: Pack, canners' carry-over, disappearance, and wholesale price, 1926–41*

Marketing season beginning Aug. 1	Pack			Green and wax			Wholesale price per dozen No. 2 cans at Baltimore		Wholesale price per dozen No. 2 cans weighted by type
	Green	Wax	Total	Carry-over	Supply of domestic snap beans	Disappearance from canners' hands	Green	Wax	
	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	Cents	Cents	Cents				
1926	3,407	630	4,037				94.3	111.5	96.9
1927	4,037	640	4,677				82.9	101.9	86.4
1928	5,227	988	6,215				5,532	69.3	63.4
1929	7,245	1,280	8,525				4,424	60.1	66.2
1930	6,740	1,511	8,251				7,222	71.6	71.3
1931	4,871	1,196	6,067	1,500	7,567	6,167	7,381	69.0	69.4
1932	3,436	588	4,024	1,400	5,424	4,724	6,759	80.6	73.6
1933	4,844	688	5,532	700	6,232	5,532	6,200	85.0	83.8
1934	5,157	1,143	6,300	700	7,000	6,620	7,599	82.6	82.5
1935	6,031	1,130	7,161	380	7,541	7,381	6,789	91.0	65.5
1936	5,675	954	6,629	160	6,759	6,759	6,382	71.4	56.4
1937	8,681	1,371	10,052	30	10,082	9,687	9,382	62.8	61.8
1938	9,109	1,806	10,915	700	11,615	9,915	9,915	62.6	70.7
1939	7,339	1,148	8,487	1,700	10,187	9,687	61.2	65.6	
1940	8,530	1,269	9,798	500	10,298	10,248	70.0	70.7	
1941 <sup>2</sup>	11,673	1,689	13,362	50	13,412				

<sup>1</sup> In terms of cases of 24 No. 2 cans.<sup>2</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from reports of the National Canners Association and The Canner.

TABLE 341.—*Beets, commercial crop: Acreage, production, season average price per bushel and per ton received by farmers, and farm value, 1923–41*

Year	For market					For processing					Canned pack
	Acreage harvested	Average yield per acre	Production <sup>1</sup>	Price	Farm value	Acreage harvested	Average yield per acre	Production	Price	Farm value	
	Acres	Bu. <sup>2</sup>	1,000 bu.	Dol.	1,000 dol.	Acres	Tons	Tons	Dol.	1,000 dol.	1,000 cases <sup>3</sup>
1923	1,100	150	165	0.40	66						931
1924	2,850	209	597	.64	380						1,603
1925	2,900	202	586	.51	299						2,075
1926	3,200	166	530	.56	296						1,234
1927	6,980	171	1,194	.77	920						1,130
1928	8,030	194	1,560	.69	1,082						1,294
1929	8,910	204	1,819	.66	1,194	6,920	5.20	36,000	17.39	626	2,004
1930	10,250	195	1,994	.62	1,244	10,720	5.21	55,900	15.40	861	2,923
1931	11,450	199	2,276	.43	777	4,750	6.34	30,100	11.76	354	1,613
1932	11,200	150	1,682	.42	709	2,970	7.27	21,600	8.56	185	1,044
1933	10,940	163	1,781	.48	849	4,040	6.14	24,800	9.72	241	1,216
1934	12,970	184	2,382	.44	1,042	6,820	5.88	40,100	10.47	420	2,196
1935	11,160	160	1,784	.54	967	8,210	5.80	47,600	10.21	486	2,462
1936	11,980	166	1,994	.47	810	8,350	5.64	47,100	12.42	585	2,490
1937	9,610	179	1,716	.53	912	12,150	5.15	62,560	11.80	738	3,210
1938	10,900	183	1,996	.38	750	11,080	6.39	70,780	9.79	693	3,176
1939	11,640	174	2,021	.41	834	8,320	5.38	44,700	12.66	566	2,271
1940	11,450	177	2,025	.50	1,020	12,400	5.70	70,700	12.22	864	3,719
1941	12,770	169	2,156	.45	969	14,870	7.18	106,700	12.71	1,356	7,365

<sup>1</sup> Includes some quantities not marketed and excluded in computing farm value; 450,000 bushels in 1931, 5,000 in 1935, 266,000 in 1936, and 30,000 in 1938.<sup>2</sup> Bushels containing approximately 52 pounds.<sup>3</sup> In terms of cases of 24 No. 2 cans.

Agricultural Marketing Service,

TABLE 342.—*Beets, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1930-39, annual 1940 and 1941*

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1930-39	1940	1941	Average 1930-39	1940	1941	Average 1938-39	1940	1941
For market:									
Early:									
Texas.....	Acres 6,080	Acres 6,400	Acres 7,800	1,000 bushels <sup>1</sup> 2 848	1,000 bushels <sup>1</sup> 768	1,000 bushels <sup>1</sup> 1,014	Dollars 0.24	Dollars 0.35	Dollars 0.18
Second early:									
Louisiana.....	1,950	1,400	1,400	250	182	189	.44	.50	.50
Mississippi.....	3 220			2 24			2 .52		
South Carolina.....	100	300	320	28	120	128	.75	.88	1.10
Total or average.....	2,230	1,700	1,720	298	302	317	.48	.65	.74
Intermediate:									
New Jersey.....	1,660	2,100	2,100	467	525	483	.72	.60	.69
North Carolina.....	340	200	150	2 70	30	24	.69	.70	.80
Virginia.....	520	450	400	148	151	84	.62	.70	.70
Total or average.....	2,520	2,750	2,650	685	706	591	.69	.63	.70
Late:									
Pennsylvania.....	370	600	600	133	249	234	.70	.45	.60
Grand total.....	11,200	11,450	12,770	1,964	2,025	2,156	.47	.50	.45
For processing:									
New York.....	2,200	4,600	4,800	Tons 12,800	Tons 27,100	Tons 40,300	12.40	13.30	14.40
New Jersey.....	490	450	700	3,100	2,600	3,500	12.00	12.10	21.30
Indiana.....	280	170	250	1,000	1,200	1,200	11.20	10.00	10.20
Michigan.....	630	800	900	3,600	3,800	6,000	9.40	11.60	11.30
Wisconsin.....	2,200	3,000	4,200	14,200	18,000	30,700	8.90	9.40	10.00
Oregon.....	460	650	700	2,400	6,400	6,900	19.20	17.50	16.00
Other States <sup>4</sup> .....	1,480	2,730	3,320	7,400	11,600	18,100	11.99	11.70	11.26
Total or average.....	7,740	12,400	14,870	44,500	70,700	106,700	11.30	12.22	12.71

<sup>1</sup> Bushels containing approximately 52 pounds.

<sup>2</sup> Includes some quantities not marketed.

<sup>3</sup> Short-time average.

<sup>4</sup> "Other States" includes California, Colorado, Delaware, Georgia, Illinois, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Minnesota, Mississippi, Missouri, Nebraska, North Carolina, Ohio, Oklahoma, Pennsylvania, South Carolina, Tennessee, Texas, Utah, Virginia, and Washington.

Agricultural Marketing Service; estimates based on returns from crop reporters and processing establishments.

TABLE 343.—*Cabbage, commercial crop: Acreage, production, season average price per ton received by farmers, and farm value, 1918–41*

Year	For market					For kraut					Canned pack of kraut <sup>2</sup>
	Acreage harvested	Average yield per acre	Production <sup>1</sup>	Price	Farm value	Acreage harvested	Average yield per acre	Production	Price	Farm value	
1918	100,050	7.52	752,500	24.30	18,283	14,770	7.84	115,800	10.79	1,249	-----
1919	86,470	6.76	584,400	26.50	15,485	7,700	6.17	47,500	11.26	535	-----
1920	112,910	8.98	1,013,700	17.99	18,237	8,260	8.06	66,600	9.46	630	-----
1921	95,780	6.52	624,700	25.75	16,084	7,220	9.98	64,800	13.50	875	-----
1922	117,180	7.82	917,500	13.23	12,158	15,610	10.31	161,000	6.60	1,063	-----
1923	87,990	7.57	665,600	24.98	16,626	17,620	9.46	166,600	9.50	1,582	2,268
1924	108,570	8.80	955,700	17.20	16,434	11,230	10.82	121,500	7.09	861	-----
1925	113,880	7.88	897,200	18.04	16,187	8,770	10.29	90,200	7.44	671	2,395
1926	115,610	8.12	938,500	18.05	16,943	11,290	10.37	117,100	6.65	779	-----
1927	117,740	8.58	1,007,900	15.82	15,940	12,720	12.37	157,300	6.68	1,051	3,101
1928	114,070	7.18	818,600	23.59	19,311	17,210	8.91	153,300	9.55	1,464	-----
1929	126,890	6.95	881,600	20.04	17,664	20,530	8.43	173,000	10.22	1,768	4,224
1930	126,150	6.35	801,300	22.57	18,059	28,100	7.61	213,800	7.74	1,654	-----
1931	141,090	6.61	933,200	11.13	9,691	19,210	7.11	136,500	6.03	823	3,645
1932	136,350	6.39	871,400	13.40	11,349	16,160	9.40	151,900	4.11	625	-----
1933	129,390	5.83	754,200	18.53	13,857	16,440	5.80	95,400	11.21	1,069	3,345
1934	193,390	6.42	1,241,700	9.19	10,387	25,710	8.39	215,700	6.35	1,369	-----
1935	150,730	6.54	985,300	13.85	13,575	16,500	8.17	134,800	5.17	697	4,405
1936	166,400	5.39	979,500	21.26	19,682	18,980	6.06	115,100	13.17	1,516	-----
1937	166,490	6.12	1,018,900	14.31	14,270	24,840	5.98	148,900	9.68	1,442	4,583
1938	168,650	7.68	1,296,000	9.61	11,669	17,740	11.01	195,400	5.29	1,033	-----
1939	163,500	6.09	996,800	16.32	15,463	19,710	7.44	146,600	7.59	1,113	5,033
1940	171,010	6.58	1,124,800	12.51	14,066	20,720	8.94	185,200	5.43	1,006	4,177
1941	158,910	6.72	1,067,100	20.42	21,688	22,790	9.05	206,200	9.65	1,990	-----

<sup>1</sup> Includes some quantities not marketed and excluded in computing farm value: 62,300 tons in 1931, 16,000 domestic and 8,300 Danish in 1932, 6,500 in 1933, 110,900 in 1934, 5,300 in 1935, 53,800 in 1936, 21,900 in 1937; 82,000 in 1938, 49,000 in 1939, and 5,000 in 1941.

<sup>2</sup> In addition, there are large quantities of kraut in bulk. Data from Census of Manufactures reports; figures for other years are not available.

Agricultural Marketing Service.

TABLE 344.—*Cabbage: Carlot shipments, United States, average 1930–39, annual 1932–41*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1930-39 average	Cars 3,206	Cars 2,890	Cars 2,963	Cars 3,023	Cars 3,304	Cars 1,208	Cars 395	Cars 918	Cars 2,086	Cars 3,731	Cars 2,315	Cars 2,805	Cars 28,644
1932	3,411	2,789	2,698	2,656	2,352	1,042	502	1,180	2,781	4,009	2,283	2,643	28,346
1933	2,725	2,848	2,863	2,532	2,769	982	342	1,823	2,924	2,079	2,419	25,093	
1934	3,149	3,510	4,147	3,228	3,801	1,418	469	1,071	3,536	4,578	3,023	3,202	35,132
1935	3,188	2,521	2,186	2,580	3,217	1,237	170	588	1,388	3,468	1,742	2,365	24,650
1936	3,102	3,396	3,108	3,004	3,388	897	307	431	1,314	2,959	2,273	2,621	26,798
1937	3,108	3,022	2,845	3,022	2,887	1,290	210	415	1,075	2,597	2,145	2,524	25,140
1938	2,558	2,303	2,912	3,922	3,237	559	258	576	2,336	2,904	1,797	2,162	25,524
1939	2,158	2,048	2,142	2,294	3,290	991	230	345	661	1,339	1,532	1,727	18,757
1940	2,613	2,375	2,247	2,741	3,020	1,505	56	313	299	1,254	1,458	1,643	19,524
1941 <sup>1</sup>	2,193	1,970	2,291	2,556	3,061	634	104	325	781	1,371	1,246	1,837	18,369

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales but are useful principally in indicating the time of movement and the relative movement by months. A carload contains about 12½ tons.

TABLE 345.—*Cabbage, commercial crop: Acreage, production, and season average price per ton received by farmers, average 1930–39, annual 1940 and 1941 FOR MARKET AND SAUERKRAUT<sup>1</sup>*

Group and State	Acreage			Production			Price for crop of—		
	Aver. age 1930–39	1940	1941	Aver. age 1930–39	1940	1941	Aver. age 1930–39	1940	1941
Fall: North Carolina...	Acres 3,500	Acres 630	Acres 720	Tons 3,200	Tons 3,800	Tons 4,700	Dollars 20.80	Dollars 23.00	Dollars 11.00
South Carolina...	1,400	1,500	1,500	9,400	11,200	15,000	22.70	26.80	20.00
Virginia, Norfolk...	140	200	400	600	1,100	2,800	27.00	24.00	18.00
Total or average...	1,640	2,330	2,620	10,600	16,100	22,500	23.30	25.65	17.87
Early: Arizona...	300	300	300	3,900	2,700	-----	-----	24.00	21.30
California...	6,410	6,850	7,100	43,100	51,400	61,100	17.20	13.40	17.40
Florida...	7,510	16,000	10,000	43,500	112,000	60,000	27.30	18.40	38.90
Texas...	27,430	26,500	24,000	133,400	100,700	96,000	15.80	13.00	22.50
Total or average...	41,350	49,650	41,400	220,000	268,000	219,800	16.96	15.50	25.55
Second Early: Alabama...	1,620	1,400	1,100	4,900	7,000	6,000	23.20	22.00	30.00
Georgia, south...	1,270	2,700	2,500	5,600	11,900	16,000	25.00	18.50	19.50
Louisiana...	4,380	4,600	4,600	15,500	16,600	19,300	21.10	24.00	22.00
Mississippi...	5,360	7,000	7,000	27,000	28,000	35,000	22.60	14.40	12.90
North Carolina...	1,440	2,200	1,900	6,500	9,900	6,600	21.80	12.00	18.00
South Carolina...	2,700	2,200	2,100	22,000	11,000	13,600	26.40	17.00	22.00
Virginia...	3,990	4,200	2,300	17,000	19,600	4,600	19.29	16.00	18.50
Eastern Shore Norfolk...	1,760	2,500	2,000	4,800	12,000	4,000	19.70	16.00	18.50
Total or average...	2,290	1,700	300	8,800	7,600	600	19.40	16.00	18.50
Total or average...	20,760	24,300	21,500	103,000	104,000	101,100	22.94	17.26	18.80
Intermediate (sec. 1): <sup>5</sup>									
Arkansas...	* 260	-----	-----	* 900	-----	-----	* 27.20	-----	-----
Kentucky...	280	250	260	1,500	1,400	2,100	25.00	15.00	30.00
Maryland...	2,960	3,100	2,600	14,500	15,500	11,700	22.50	11.00	24.25
Missouri...	1,240	1,100	1,000	6,300	5,500	5,500	22.80	10.00	27.80
New Jersey...	4,330	5,000	5,100	26,100	30,500	31,100	20.00	16.00	20.00
New York, Long Island...	900	950	950	8,300	11,400	9,000	26.20	22.00	21.50
Ohio, Southeast...	650	600	600	4,100	5,100	5,700	26.80	20.00	25.00
Tennessee...	3,070	3,700	4,100	18,700	18,500	24,600	19.90	12.50	14.50
Washington...	500	540	600	2,200	2,700	3,800	21.40	28.00	23.50
Total or average...	14,090	15,240	15,210	82,300	90,600	93,500	19.89	15.39	20.36
Intermediate (sec. 2): <sup>5</sup>									
Georgia, north...	1,050	1,260	850	4,800	6,900	3,200	14.90	13.00	42.50
Illinois...	3,090	2,900	2,600	* 19,200	17,400	15,600	15.50	5.00	20.00
Iowa...	1,430	1,320	1,400	8,200	9,200	10,200	14.50	7.60	21.80
New Mexico...	700	1,250	850	3,800	8,100	4,200	21.20	14.00	15.00
North Carolina, West...	4,480	6,500	6,200	25,700	32,500	27,900	15.10	11.00	27.50
Virginia, South- west...	3,920	3,900	3,100	* 17,500	23,400	12,400	14.80	8.00	30.00
Total or average...	14,670	17,130	15,000	79,200	97,500	73,500	14.31	9.28	25.47
Late (sec. 1): <sup>5</sup>									
Colorado...	1,790	1,670	1,340	* 17,800	18,400	13,400	15.30	7.00	22.50
Indiana...	2,670	3,400	3,700	17,400	18,000	20,700	12.60	9.90	14.00
Michigan...	4,610	5,800	5,600	32,800	40,600	37,000	12.60	16.60	34.10
Minnesota...	1,400	1,300	1,100	9,000	11,000	7,700	11.80	8.00	20.00
New Jersey...	1,900	2,700	2,600	10,500	16,500	13,000	13.80	12.00	24.00
New York, other New York, Long Island...	10,720	10,800	11,200	* 97,400	111,200	122,100	8.80	4.20	10.80
Ohio...	1,060	1,450	1,450	9,200	17,400	15,400	16.80	16.00	15.00
Oregon...	3,620	3,600	3,400	26,200	31,300	23,800	10.40	10.30	17.30
Pennsylvania...	1,480	1,500	1,550	11,300	11,400	12,400	15.10	14.20	20.00
Utah...	4,960	6,400	5,900	37,600	51,200	50,200	15.40	14.00	24.00
Washington...	470	470	450	6,300	5,400	7,200	9.50	7.00	9.40
Wisconsin...	1,300	1,160	1,300	10,800	11,200	12,400	14.30	16.20	16.00
Total or average...	9,850	10,600	11,800	* 72,300	95,400	115,600	9.00	5.00	9.20
Total or average...	45,830	50,850	51,390	358,600	439,000	450,900	10.62	8.90	15.67

See footnotes at end of table.

TABLE 345.—*Cabbage, commercial crop: Acreage, production, and season average price per ton received by farmers, average 1930–39, annual 1940 and 1941—Con.*

## FOR MARKET AND SAUERKRAUT I—Continued

Group and State	Acreage			Production			Price for crop of—		
	Aver- age 1930–39	1940	1941	Aver- age 1930–39	1940	1941	Aver- age 1930–39	1940	1941
Late (sec. 2): <sup>5 6</sup>									
Colorado	2,660	2,730	2,600	4 28,600	28,700	28,600	12.40	7.50	17.40
Indiana	500	770	600	3,400	4,600	4,200	14.40	13.00	22.00
Michigan	1,120	1,600	1,900	8,200	11,200	15,200	14.00	17.00	28.00
Minnesota	1,920	1,480	1,180	11,200	11,800	8,300	12.40	8.00	16.00
New York	20,510	17,950	20,500	4 172,800	172,300	186,600	9.90	8.10	14.90
Ohio	650	700	700	4,300	4,900	5,200	13.50	16.00	22.00
Pennsylvania	2,690	3,400	3,300	20,900	28,900	29,700	12.40	11.00	20.00
Wisconsin	6,170	3,600	3,800	41,200	32,400	34,200	10.00	4.70	11.00
Total or average	36,220	32,230	34,580	290,600	294,800	312,000	9.87	8.49	16.07
Grand total	174,560	191,730	181,700	1,144,300	1,310,000	1,273,300	13.71	11.51	18.67

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For market:									
Fall to second early	63,270	75,680	65,220	4 331,600	385,800	4 342,200	19.22	16.44	23.16
Intermediate (sec. 1): <sup>5</sup>	13,540	14,540	14,010	4 78,200	82,400	84,200	20.45	16.03	21.22
Intermediate (sec. 2): <sup>5</sup>									
Illinois	2,460	2,400	2,200	4 15,600	13,400	13,300	17.37	4.40	21.05
Other States	10,970	13,750	11,900	4 56,500	77,300	54,900	15.12	10.34	27.76
Total or average	13,430	16,150	14,100	72,100	90,700	68,200	14.90	9.46	26.45
Late (sec. 1): <sup>5</sup>									
Colorado	1,500	1,370	990	4 14,900	15,100	10,000	16.53	7.55	25.30
Indiana	1,110	1,000	900	8,000	6,500	5,000	18.56	15.85	27.60
Michigan	3,480	4,800	4,700	4 24,300	33,500	32,100	14.01	19.04	37.94
Minnesota	1,140	1,050	850	7,200	8,400	5,500	13.28	8.69	25.64
New York, other	3,880	4,000	3,700	4 35,100	38,400	39,600	12.41	3.26	11.44
Ohio	1,560	1,600	1,400	10,800	12,100	9,800	15.28	18.02	31.02
Wisconsin	4,730	5,900	6,300	4 37,500	53,600	60,000	10.47	5.07	10.60
Other States	10,350	12,690	12,160	78,600	103,500	98,500	15.03	14.47	21.63
Total or average	27,750	32,410	31,000	216,400	271,100	260,500	12.94	11.22	20.25
Late (sec. 2): <sup>5</sup>									
Danish	36,220	32,230	34,580	4 290,600	294,800	312,000	9.87	8.49	16.07
Grand total	154,210	171,010	158,910	988,900	1,124,800	1,067,100	14.76	12.51	20.42
For sauerkraut:									
New York	6,840	6,800	7,500	62,300	72,800	82,500	7.70	4.70	10.50
Ohio	2,060	2,000	2,000	15,400	19,200	14,000	6.20	5.40	7.70
Indiana	1,560	2,400	2,800	9,400	11,500	15,700	7.70	6.50	9.70
Illinois	630	590	400	3,600	4,000	2,300	9.70	7.10	13.80
Michigan	1,130	1,000	900	8,500	7,100	4,900	6.90	5.10	8.90
Wisconsin	5,120	4,700	5,500	34,800	41,800	55,600	7.40	4.90	7.70
Minnesota	260	250	250	1,800	2,600	2,200	6.60	5.60	6.00
Colorado	290	300	350	2,900	3,300	3,400	8.60	4.40	14.30
Washington	320	350	400	2,800	3,500	5,800	10.40	8.50	8.60
Other States	2,140	2,420	2,690	13,900	19,400	19,800	8.40	8.04	12.53
Total or average	20,350	20,720	22,790	155,400	185,200	206,200	7.63	5.43	9.65

<sup>1</sup> Combined estimates for market and for sauerkraut are given in this portion of the table.<sup>2</sup> Fall-crop States supply earliest new-crop movement, starting in fall preceding year shown.<sup>3</sup> Short-time average.<sup>4</sup> Includes some quantities not marketed: Mississippi, 5,000 tons in 1941.<sup>5</sup> Sections 1 and 2 refer to chronological movement of the crop to market.<sup>6</sup> Average price of late Danish crop is computed only to Dec. 1.<sup>7</sup> All of these figures are included in the upper portion of this table, but are segregated here for convenient reference.<sup>8</sup> "Other States" includes Iowa, Maryland, New Jersey, North Carolina, Oregon, Pennsylvania, Tennessee, Texas, Utah, and Virginia.

Agricultural Marketing Service. Estimates based on returns from crop reporters and sauerkraut manufacturers.

TABLE 346.—*Cantaloups and other muskmelons,<sup>1</sup> commercial crop: Acreage; production, season average price per crate received by farmers, and farm value, 1918-41*

Year	Acreage harvested	Average yield per acre	Production <sup>2</sup>	Price	Farm value	Year	Acreage harvested	Average yield per acre	Production <sup>2</sup>	Price	Farm value
	Acres	Crates <sup>3</sup>	1,000 crates	Dollars	1,000 dollars		Acres	Crates <sup>3</sup>	1,000 crates	Dollars	1,000 dollars
1918	51,640	152	7,847	1.92	15,088	1930	129,010	122	15,760	1.21	19,069
1919	65,020	152	9,860	1.52	14,998	1931	138,310	128	17,750	1.00	17,332
1920	72,500	144	10,475	1.59	16,705	1932	135,780	125	16,931	.83	11,530
1921	78,830	143	11,298	1.37	15,502	1933	109,100	118	12,916	.79	9,552
1922	99,520	128	12,730	1.82	23,122	1934	97,500	125	12,202	1.10	13,373
1923	80,430	139	11,163	1.95	21,793	1935	114,280	118	13,452	.91	11,944
1924	93,930	142	13,329	1.44	19,202	1936	111,890	120	13,410	1.02	13,302
1925	93,710	150	14,015	2.0	20,819	1937	115,290	124	14,266	1.12	15,932
1926	102,310	140	14,285	1.31	18,736	1938	122,250	122	14,973	1.03	13,137
1927	105,230	142	14,932	1.48	22,091	1939	133,410	108	14,402	.98	14,183
1928	102,840	153	15,689	1.32	20,785	1940	128,770	103	13,202	1.09	14,316
1929	108,670	159	17,242	1.31	22,672	1941	125,910	108	13,605	1.23	16,547

<sup>1</sup> Includes Honey Ball, Honey Dew, Casaba, and Persian melons not separately reported.

<sup>2</sup> Includes some quantities not marketed, and excluded in computing farm value: 433,000 crates in 1931, 3,102,000 in 1932, 863,000 in 1933, 350,000 in 1935, 410,000 in 1936, 2,164,000 in 1938, 115,000 in 1940, and 200,000 in 1941.

<sup>3</sup> In terms of standard crates (45's) containing approximately 60 pounds. Most shipments of cantaloups originating in the western States are in jumbo crates.

Agricultural Marketing Service.

TABLE 347.—*Cantaloups and other muskmelons: Carlot shipments, United States, average 1930-39, annual 1932-41*

#### CANTALOUPS

Year	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
1930-39 average	69	2,420	6,118	4,332	1,640	868	53	—	—	15,500
1932	2,712	5,982	4,973	2,487	986	75	—	—	—	17,215
1933	1,198	4,045	4,708	1,558	935	105	—	—	—	12,549
1934	594	4,022	3,788	2,696	839	402	7	—	—	12,298
1935	5	659	5,183	4,033	1,370	818	78	—	—	12,146
1936	54	1,731	5,699	3,102	991	572	22	—	—	12,171
1937	491	8,265	4,328	813	863	35	—	—	—	14,795
1938	18	917	5,429	3,892	1,304	857	35	—	—	12,452
1939	1,232	6,412	3,454	1,250	790	39	—	—	—	13,177
1940	153	1,579	4,109	2,871	1,470	1,354	75	—	—	11,611
1941 <sup>1</sup>	15	1,506	3,875	4,661	2,034	1,309	91	—	—	13,491

#### OTHER MUSKMELONS<sup>2</sup>

1930-39 average	2	223	2,216	2,740	1,388	1,467	490	45	2	8,573
1932	—	47	2,302	3,272	1,221	1,427	764	61	13	9,107
1933	—	14	1,074	2,510	880	1,588	509	30	—	6,605
1934	16	1,144	2,534	1,135	867	950	312	44	—	7,002
1935	57	1,575	2,858	1,476	1,488	553	22	1	—	8,080
1936	2	329	2,992	1,740	1,060	1,383	389	20	1	7,916
1937	42	1,855	3,514	1,465	1,321	500	76	3	—	8,776
1938	1	173	1,172	2,477	1,667	1,338	241	54	—	7,123
1939	70	1,853	1,797	1,392	1,289	195	19	—	—	6,615
1940	2	408	1,496	1,197	1,238	1,317	356	22	2	6,038
1941 <sup>1</sup>	—	182	1,521	1,847	1,825	1,177	608	36	—	7,196

<sup>1</sup> Preliminary.

<sup>2</sup> Includes Casaba, Honey Ball, Honey Dew, Persian, and mixed melons. Cars of mixed melons may include cantaloupes as well as other muskmelons.

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales but are useful principally in indicating the time of movement and the relative movement by months. A carload averages about 340 standard crates.

TABLE 348.—*Cantaloups and other muskmelons,<sup>1</sup> commercial crop: Acreage, production, and season average price per crate received by farmers, average 1930-39, annual 1940 and 1941*

Group and State	Acreage			Production			Price for crop of—		
	Average 1930-39	1940	1941	Average 1930-39	1940	1941	Average 1930-39	1940	1941
<b>Early:</b>									
California, Imperial Valley	Acres 35,500	Acres 26,100	Acres 18,720	1,000 crates <sup>2</sup> 34,990	1,000 crates <sup>2</sup> 2,140	1,000 crates <sup>2</sup> 2,508	Dollars 1.29	Dollars 1.97	Dollars 1.75
Florida	360	500	500	23	35	30	1.34	1.10	1.25
Total or average	35,860	26,600	19,220	5,013	2,175	2,538	1.28	1.96	1.74
<b>Second early:</b>									
Arizona	10,710	12,800	16,300	31,444	1,587	1,777	.98	1.28	1.50
Arkansas	2,480	2,000	1,800	144	110	117	.67	.55	.65
California, other	12,100	12,000	19,700	32,196	2,520	3,585	.90	1.11	1.24
Georgia	4,000	9,500	9,600	191	3399	475	.80	.75	.95
Nevada	180	130	90	20	18	12	1.02	1.05	1.10
North Carolina	3,660	7,100	7,800	247	568	468	.80	.70	.80
Oklahoma	1,000	2,500	2,000	77	175	120	.70	.50	.65
South Carolina	2,550	3,700	3,800	3170	204	190	.62	.55	.60
Texas	5,920	5,700	5,100	373	382	255	.81	1.00	1.35
Total or average	42,600	55,430	66,090	4,862	5,963	6,999	.88	1.04	1.22
<b>Intermediate:</b>									
Delaware	3,140	3,300	3,300	347	363	297	.76	.70	.65
Illinois	1,030	1,200	1,140	72	60	57	.84	.80	1.20
Indiana	6,190	7,600	8,000	473	608	840	.86	.90	.80
Maryland	8,140	8,000	7,500	788	880	675	.80	.70	.65
New Mexico	1,630	1,000	760	3189	105	90	1.14	.95	1.15
Tennessee	4240			417			41.04		
Washington	1,930	1,850	1,650	285	317		.72	.40	.75
Total or average	22,200	22,950	22,350	2,164	2,460	2,276	.80	.72	.75
<b>Late:</b>									
Colorado	7,800	10,720	5,500	1,230	1,340	468	.79	.61	.77
Iowa	700	950	950	60	71	95	.94	.95	1.00
Kansas	400	400	450	34	30	40	.80	.75	1.00
Michigan	4,610	4,800	4,600	528	432	552	1.10	1.40	1.50
Nevada	4140			413			.98		
New Jersey	4,500	4,000	3,800	469	340	304	.93	1.05	1.30
Ohio	690	680	600	67	61	51	1.14	1.20	1.20
Oregon	700	840	850	110	134	162	.88	.75	.95
Utah	4560	1,400	1,500	465	196	120	.71	.80	.60
Total or average	20,010	23,790	18,250	2,568	2,604	1,792	.89	.84	1.12
Grand total	120,670	128,770	125,910	14,607	13,202	13,605	1.00	1.09	1.23

<sup>1</sup> Includes Honey Ball, Honey Dew, Casaba, and Persian melons not separately reported.

<sup>2</sup> In terms of standard crates (45's) containing approximately 60 pounds. Most shipments of cantaloups originating in the western States are in jumbo crates.

<sup>3</sup> Includes some quantities not marketed: Georgia, 52,000 crates in 1940; Indiana, 200,000 in 1941, and Washington, 63,000 in 1940.

<sup>4</sup> Short-time average.

Agricultural Marketing Service; estimates based on returns from crop reporters.

TABLE 349.—Carrots, commercial crop: Acreage, production, season average price per bushel received by farmers, and farm value, 1923–41<sup>1</sup>

Year	Acreage harvested	Average yield per acre	Production <sup>2</sup>	Price	Farm value	Year	Acreage harvested	Average yield per acre	Production <sup>2</sup>	Price	Farm value	Canned pack
	Acres	Bu. <sup>3</sup>	1,000 bu.	Dol.	1,000 dol.		Acres	Bu. <sup>3</sup>	1,000 bu.	Dol.	1,000 dol.	1,000 cases <sup>4</sup>
1923	7,860	329	2,585	.90	2,317	1932	30,690	352	10,802	.61	6,311	433
1924	10,730	352	3,773	.83	3,114	1933	33,810	318	10,745	.47	5,060	604
1925	14,550	280	4,081	.63	2,583	1934	36,650	355	12,993	.50	6,471	765
1926	16,160	313	5,054	.60	3,039	1935	37,340	356	13,275	.56	7,477	926
1927	19,510	320	6,240	.57	3,532	1936	38,470	356	13,679	.57	7,667	938
1928	21,220	299	6,340	.70	4,407	1937	39,610	358	14,183	.59	8,339	949
1929	28,550	373	10,648	.58	5,953	1938	44,220	363	16,068	.52	8,297	704
1930	29,480	367	10,807	.58	6,223	1939	43,520	369	16,061	.59	9,439	1,210
1931	32,030	387	12,402	.48	5,130	1940	47,220	368	17,362	.62	10,797	1,435
						1941	49,550	358	17,747	.64	11,321	2,058

<sup>1</sup> Includes undetermined quantities used for processing.

<sup>2</sup> Includes some quantities not marketed and excluded in computing farm value: 300,000 bushels in 1929, 44,000 in 1930, 1,634,000 in 1931, 375,000 in 1932, 7,000 in 1935, 245,000 in 1936, and 81,000 in 1938.

<sup>3</sup> Bushels containing approximately 50 pounds. <sup>4</sup> In terms of cases of 24 No. 2 cans.

Agricultural Marketing Service.

TABLE 350.—Carrots, commercial crop: Acreage, production, and season average price per bushel received by farmers, average 1930–39, annual 1940 and 1941<sup>1</sup>

Group and State	Acreage			Production			Price for crop of—		
	Average 1930–39	1940	1941	Average 1930–39	1940	1941	Average 1930–39	1940	1941
Fall: <sup>3</sup> California	Acres 6,460	Acres 9,800	Acres 8,600	1,000 bushels <sup>2</sup> 3,194	1,000 bushels <sup>2</sup> 4,743	1,000 bushels <sup>2</sup> 3,784	Dollars 0.64	Dollars 0.65	Dollars 0.65
Early:									
Arizona	1,090	900	1,050	299	222	278	.79	.90	1.75
Texas	8,880	9,800	11,700	4,1,407	1,813	2,048	.80	.26	.31
Total or average	9,970	10,700	12,750	1,706	2,035	2,326	.40	.33	.48
Second early:									
Arizona		800	1,150						
California (spring)	9,670	13,700	14,300	4,620	305	421			
Louisiana	2,100	2,000	2,000	251	6,028	6,578	.62	.68	.65
Mississippi	270			431	240	250	.44	.55	.55
Total or average	12,040	16,500	17,450	4,902	6,573	7,249	.60	.70	.69
Intermediate:									
New Jersey	1,400	2,300	2,300	398	621	552	.76	.65	.75
North Carolina	190	100	60	439	16	11	.56	.80	.95
Virginia	3240	100	100	468	25	12	.65	1.00	1.00
Total or average	1,710	2,500	2,460	471	662	575	.72	.67	.76
Late: <sup>4</sup>									
Colorado	650	950	1,000	144	214	250	.54	.50	.63
Idaho		260	260		78	98		1.25	.90
Illinois	310	150	150	133	45	64	.57	.45	.70
Indiana	110	100	100	48	50	55	.49	.45	.50
Michigan	800	700	670	442	364	469	.38	.55	.65
Minnesota	220	220	240	84	104	96	.45	.40	.55
New York	2,040	2,700	2,800	968	1,404	1,534	.35	.50	.45
Ohio	550	630	700	282	346	350	.61	.80	.90
Oregon	700	650	700	314	247	280	.40	.90	1.10
Pennsylvania	430	650	620	174	247	229	.75	.60	.70
Utah		60	300		22	88		.50	.25
Washington	590	650	750	238	228	300	.34	.55	.50
Total or average	6,400	7,720	8,290	2,827	3,349	3,813	.42	.59	.61
Grand total	36,580	47,220	49,550	13,100	17,362	17,747	.55	.62	.64

<sup>1</sup> Includes undetermined quantities used for processing in some States.

<sup>2</sup> Bushels containing approximately 50 pounds.

<sup>3</sup> Fall crop in California supplies earliest new-crop movement, starting in fall preceding year shown.

<sup>4</sup> Includes some quantities not marketed.

<sup>5</sup> Short-time average. <sup>6</sup> Average price for late States is computed only to Dec. 1.

Agricultural Marketing Service; estimates based on returns from crop reporters.

TABLE 351.—Carrots: Carlot shipments, United States, average 1930–39, annual 1932–41

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
1930–39 average	1,324	1,217	1,419	1,513	1,736	1,089	343	279	451	730	956	1,052	12,109
1932	1,113	1,079	1,173	1,223	1,669	1,012	190	210	362	437	854	897	10,219
1933	1,022	994	1,109	945	1,552	1,122	181	146	387	512	988	1,034	9,972
1934	1,328	1,268	1,674	1,625	1,679	1,167	288	200	387	686	892	1,114	12,308
1935	1,311	1,316	1,416	1,504	2,016	1,059	406	288	363	532	824	1,038	12,083
1936	1,369	1,382	1,344	1,773	1,841	1,427	491	333	466	1,020	1,212	1,059	13,719
1937	1,759	1,160	1,579	1,836	1,330	853	271	272	615	942	1,051	1,234	12,902
1938	1,251	1,295	1,444	1,650	1,908	1,017	421	368	535	852	920	1,037	12,697
1939	1,212	1,072	1,417	1,673	2,109	1,412	688	424	668	830	1,079	1,063	13,647
1940	1,623	1,385	1,581	1,877	1,759	1,021	399	391	465	795	1,026	840	13,162
1941 <sup>1</sup>	1,204	1,266	1,619	1,810	2,530	1,566	667	526	823	1,012	1,104	1,302	15,429

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales but are useful principally in indicating the time of movement and the relative movement by months. Data include carrots shipped either with tops or without tops. A carload of carrots with tops usually contains about 350 Los Angeles crates, and a carload of carrots without tops about 500 bushels.

TABLE 352.—Cauliflower, commercial crop: Acreage, production, season average price per crate received by farmers, and farm value, 1918–41

Year	Acre- age har- vested	Aver- age yield per acre	Pro- duc- tion <sup>1</sup>	Price	Farm value	Year	Acre- age har- vested	Aver- age yield per acre	Pro- duc- tion <sup>1</sup>	Price	Farm value
	Acres	Crates <sup>2</sup>	1,000 crates	Dollars	1,000 dollars		Acres	Crates <sup>2</sup>	1,000 crates	Dollars	1,000 dollars
1918	6,330	308	1,950	1.09	2,130	1930	28,410	212	6,030	0.85	5,130
1919	7,010	280	1,966	1.17	2,296	1931	29,360	245	7,194	.77	5,554
1920	8,630	285	2,459	1.28	3,158	1932	31,800	243	7,730	.65	4,766
1921	8,250	290	2,393	1.15	2,746	1933	30,150	232	7,000	.61	4,175
1922	9,760	282	2,749	1.55	4,255	1934	28,450	232	6,604	.59	3,925
1923	11,750	275	3,233	1.47	4,741	1935	28,510	250	7,114	.72	5,003
1924	13,000	226	2,938	1.25	3,671	1936	31,080	245	7,603	.85	6,449
1925	14,330	243	3,431	1.25	4,361	1937	29,150	285	8,318	.86	7,177
1926	22,680	260	5,898	.85	5,008	1938	28,630	293	8,401	.56	4,680
1927	18,170	247	4,481	1.16	5,179	1939	28,950	312	9,027	.64	5,784
1928	21,850	251	5,489	.99	5,433	1940	31,510	317	9,992	.57	5,722
1929	25,820	265	6,849	.82	5,585	1941	32,800	271	8,900	.81	7,193

<sup>1</sup> Includes some quantities not marketed and excluded in computing farm value: 176,000 crates in 1932, 160,000 in 1933 and 127,000 in 1935.

<sup>2</sup> In terms of crates containing approximately 37 pounds (1½ bushels).

Agricultural Marketing Service.

TABLE 353.—*Cauliflower, commercial crop: Acreage, production, and season average price per crate received by farmers, average 1930–39, annual 1940 and 1941*

Group and State	Acreage			Production			Price for crop of—		
	Average 1930–39	1940	1941	Average 1930–39	1940	1941	Average 1930–39	1940	1941
Fall and winter: <sup>2</sup>				Acres	Acres	Acres	Crates <sup>1</sup>	Crates <sup>1</sup>	Crates <sup>1</sup>
Arizona	560	350	430	151	116	150	Dollars	Dollars	Dollars
California	7,520	6,700	8,400	1,944	2,044	2,310	.60	.55	.50
Oregon (fall)	1,040	650	500	324	214	165	.58	.55	.55
Texas	4200	300	350	436	52	61	.78	1.25	1.75
Total or average	9,260	8,000	9,680	2,444	2,426	2,686	.61	.57	.54
Early:									
California (spring)	7,730	8,850	8,200	2,174	2,832	2,050	.67	.60	.75
Oregon (spring)	250	160	120	47	32	7	.68	.60	1.20
Total or average	7,980	9,010	8,320	2,221	2,864	2,057	.67	.60	.75
Late (sec. 1): <sup>4</sup>									
Colorado	3,180	3,700	3,200	8792	1,110	800	.50	.35	.40
New Jersey	1,400	2,500	2,700	248	625	513	1.35	.65	.80
New York, other	2,530	2,900	3,050	445	957	1,449	1.07	.95	1.38
Utah	4100			441			4.77		
Washington	860	700	800	280	294	400	.68	.50	.70
Total or average	8,060	9,800	9,750	1,801	2,986	3,162	.77	.62	.95
Late (sec. 2): <sup>5</sup> New York, Long Island	4,150	4,700	5,050	1,035	1,716	995	.86	.45	1.20
Grand total	29,450	31,510	32,800	7,501	9,992	8,900	.70	.57	.81

<sup>1</sup> In terms of crates containing approximately 37 pounds (1½ bushels).<sup>2</sup> Fall-crop States supply earliest new-crop movement, starting in fall preceding year shown.<sup>3</sup> Includes some quantities not marketed.<sup>4</sup> Short-time average.<sup>5</sup> Sections 1 and 2 refer to chronological movement of the crop to market.

Agricultural Marketing Service; estimates based on returns from crop reporters.

TABLE 354.—*Celery, commercial crop: Acreage, production, season average price per crate received by farmers, and farm value, 1918–41*

Year	Acre- age har- vested	Aver- age yield per acre	Pro- duc- tion <sup>1</sup>	Price	Farm value	Year	Acre- age har- vested	Aver- age yield per acre	Pro- duc- tion <sup>1</sup>	Price	Farm value
	Acres	Crates <sup>2</sup>	1,000 crates	Dollars	1,000 dollars		Acres	Crates <sup>2</sup>	1,000 crates	Dollars	1,000 dollars
1918	14,360	269	3,857	1.86	7,156	1930	33,340	296	9,875	1.59	15,739
1919	13,680	235	3,902	2.65	10,334	1931	32,950	280	9,215	1.84	16,939
1920	15,090	278	4,196	2.09	8,768	1932	35,600	278	9,893	1.17	11,287
1921	17,020	282	4,792	2.21	10,613	1933	31,600	275	8,696	1.28	10,842
1922	17,820	264	4,713	2.05	9,683	1934	32,500	268	8,698	1.22	10,590
1923	21,660	258	5,599	1.92	10,767	1935	34,390	243	8,348	1.80	14,996
1924	23,580	263	6,202	2.04	12,666	1936	36,350	258	9,377	1.78	16,658
1925	24,420	273	6,670	1.88	12,527	1937	40,090	256	10,268	1.73	17,768
1926	23,590	258	6,086	2.08	12,658	1938	41,550	286	11,868	1.34	15,574
1927	26,810	285 <sup>3</sup>	7,649	1.76	13,436	1939	40,240	286	11,527	1.58	18,156
1928	29,180	269	7,850	1.86	14,636	1940	42,110	309	13,001	1.69	21,983
1929	32,040	281	9,015	1.60	14,416	1941	41,690	315	13,146	2.00	26,331

<sup>1</sup> Includes some quantities not marketed and excluded in computing farm value: 249,000 crates in 1932, 207,000 in 1933, and 255,000 in 1938.<sup>2</sup> In terms of two-thirds size (New York) crates, containing approximately 90 pounds.

Agricultural Marketing Service.

TABLE 355.—*Celery, commercial crop: Acreage, production, and season average price per crate received by farmers, average 1930-39, annual 1940 and 1941*

Group and State	Acreage			Production			Price for crop of—		
	Average 1930-39	1940	1941	Average 1930-39	1940	1941	Average 1930-39	1940	1941
Fall and winter: <sup>2</sup>									
California	Acres 8,200	Acres 10,300	Acres 9,570	1,000 crates <sup>1</sup> 1,523	1,000 crates <sup>1</sup> 2,472	1,000 crates <sup>1</sup> 2,392	Dollars 1.45	Dollars 1.45	Dollars 1.52
Early:									
California	1,640	1,700	1,700	693	1,069	1,015	1.62	1.63	1.87
Florida	4,780	5,200	5,900	31,386	1,716	1,475	2.13	2.50	3.50
Total or average	6,420	6,900	7,600	2,079	2,785	2,490	1.96	2.17	2.84
Second early:									
California	1,460	1,800	1,450	8763	1,197	921	1.72	2.00	2.40
Florida	1,980	2,300	3,200	549	564	1,056	2.35	2.80	2.75
Total or average	3,440	4,100	4,650	1,312	1,761	1,977	1.95	2.26	2.59
Intermediate:									
Indiana	110	80	70	26	18	21	1.76	2.00	2.25
Michigan	2,140	2,240	2,350	582	672	822	1.52	1.90	2.00
New Jersey	1,090	1,300	1,200	240	299	300	1.58	2.00	2.25
New York	390	440	480	123	154	192	1.52	2.30	1.85
Ohio	4,670	620	680	4169	174	218	42.03	2.50	2.65
Total or average	4,200	4,680	4,780	1,089	1,317	1,553	1.61	2.05	2.12
Late (sec. 1): <sup>5,6</sup>									
Colorado	1,110	1,520	1,520	8265	426	395	1.48	2.65	2.35
Michigan	3,950	5,000	5,300	862	1,000	1,537	1.00	1.05	1.15
New York	4,520	5,200	3,640	1,484	1,950	1,398	.98	.85	1.58
Ohio	660	840	900	144	202	234	1.68	2.10	2.25
Oregon	500	520	600	219	239	288	1.20	1.25	1.35
Pennsylvania	1,120	930	840	284	251	210	1.72	1.70	2.50
Total or average	11,860	14,010	12,800	3,258	4,068	4,062	1.12	1.23	1.56
Late (sec. 2): <sup>5,6</sup>									
Idaho	4110	—	—	463	—	—	4.98	—	—
Indiana	170	170	140	34	47	36	1.44	1.90	2.10
New Jersey	520	750	800	107	188	176	1.44	1.25	1.75
Utah	420	450	550	94	101	116	1.76	1.90	1.70
Washington	550	750	800	231	262	344	1.18	.75	.86
Total or average	1,740	2,120	2,290	510	598	672	1.27	1.19	1.31
Grand total	35,860	42,110	41,690	9,771	13,001	13,146	1.53	1.69	2.00

<sup>1</sup> In terms of  $\frac{3}{4}$  size (New York) crates, containing approximately 90 pounds.<sup>2</sup> Fall and winter crop in California supplies earliest new-crop movement, starting in fall preceding year shown.<sup>3</sup> Includes some quantities not marketed.<sup>4</sup> Short-time average.<sup>5</sup> Sections 1 and 2 refer to chronological movement of the crop to market.<sup>6</sup> Average price for late States computed only to Dec. 1.

Agricultural Marketing Service, estimates based on returns from crop reporters.

TABLE 356.—*Celery: Carlot shipments, United States, average 1930–39, annual 1932–41*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
1930–39 average.....	2,337	2,349	2,701	2,440	1,794	720	384	551	944	1,755	2,407	2,431	20,813
1932.....	2,521	2,345	2,536	2,384	1,729	808	480	589	967	1,881	2,194	1,925	20,359
1933.....	2,304	2,171	2,661	1,835	1,595	666	296	394	948	1,524	1,935	2,092	18,421
1934.....	2,351	2,141	2,738	2,383	1,722	495	309	413	868	1,590	2,266	2,340	19,616
1935.....	1,869	1,920	2,372	2,110	1,655	701	309	447	769	1,808	1,989	2,049	17,998
1936.....	1,634	2,266	2,641	2,442	1,880	811	398	404	805	1,533	2,734	2,135	19,683
1937.....	2,798	1,970	2,767	2,601	2,290	625	343	534	1,051	1,693	2,584	2,525	21,781
1938.....	2,238	2,329	3,098	2,432	2,145	767	369	703	958	1,332	2,625	2,226	21,222
1939.....	2,131	2,484	2,477	2,169	2,090	838	342	456	696	1,305	2,246	2,905	20,139
1940.....	2,354	2,048	2,528	2,868	1,735	797	347	425	623	1,101	2,757	2,392	19,975
1941.....	2,564	1,802	2,134	2,449	2,078	1,058	488	532	845	1,204	2,673	2,582	20,409

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales but are useful principally in indicating the time of movement and the relative movement by months. A carload of celery usually contains about 350 half-crates.

TABLE 357.—*Corn, sweet, commercial crop for processing: Acreage, production, and season average price per ton received by farmers, and farm value, 1918–41*

Year	Acre-age harvested	Aver-age yield per acre	Produc-tion	Price	Farm value	Canned pack	Year	Acre-age harvested	Aver-age yield per acre	Produc-tion	Price	Farm value	Canned pack
	Acres	Tons	Tons	Dol.	1,000 dol.	1,000 cases <sup>1</sup>		Acres	Tons	Tons	Dol.	1,000 dol.	1,000 cases <sup>1</sup>
1918....	274,930	1.95	536,000	17.99	9,643	11,722	1930....	376,760	1.76	661,400	13.22	8,742	15,692
1919....	250,230	2.35	587,500	17.69	10,394	13,550	1931....	358,030	2.19	785,100	11.06	8,681	19,415
1920....	261,750	2.27	595,300	19.32	11,503	15,040	1932....	165,130	2.34	387,200	7.50	2,905	9,358
1921....	136,280	2.65	360,600	13.50	4,869	8,843	1933....	199,670	1.97	394,300	8.01	3,159	10,193
1922....	197,600	2.40	474,700	10.99	5,216	11,419	1934....	287,630	1.73	498,000	8.46	4,211	11,268
1923....	252,590	2.39	603,300	12.54	7,563	14,106	1935....	401,610	2.14	859,900	9.31	8,007	21,471
1924....	302,790	1.74	527,800	14.17	7,478	12,131	1936....	372,420	1.63	607,500	10.21	6,200	14,621
1925....	393,910	2.57	1,014,100	15.04	15,253	24,320	1937....	438,810	2.23	978,100	11.56	11,311	23,541
1926....	317,310	2.57	810,000	13.24	10,800	19,069	1938....	345,160	2.56	882,800	9.98	8,808	20,470
1927....	223,350	1.86	415,900	11.96	4,975	10,347	1939....	248,260	2.66	661,100	8.40	5,556	14,567
1928....	310,020	1.93	599,500	12.64	7,575	14,497	1940....	317,200	2.31	731,500	8.81	6,447	15,524
1929....	369,800	1.96	706,900	13.09	9,254	17,487	1941....	427,880	2.58	1,102,200	9.70	10,690	26,109

<sup>1</sup> In terms of cases of 24 No. 2 cans.

Agricultural Marketing Service. The only State for which the Service obtains data regarding sweet corn for shipment direct to market is New Jersey. For the last 5 years (1937–41), the acreage of New Jersey sweet corn for market averaged about 23,780 acres, with yield of about 5,000 ears per acre and average production of approximately 119,000,000 ears per year. The price to farmers averaged \$12.90 per 1,000 ears, and the total farm value of this crop in New Jersey was about \$1,543,000 per year.

TABLE 358.—Corn, sweet, commercial crop for processing: Acreage, production, and season average price per ton received by farmers, average 1930-39, annual 1940 and 1941

State	Acreage			Production			Price for crop of—		
	Average 1930-39	1940	1941	Average 1930-39	1940	1941	Average 1930-39	1940	1941
Maine.....	Acres	Acres	Acres	Tons <sup>1</sup>	Tons <sup>1</sup>	Tons <sup>1</sup>	Dollars	Dollars	Dollars
New Hampshire.....	11,990	8,200	10,200	44,200	27,100	42,800	16.30	15.30	15.50
Vermont.....	680	340	550	2,100	1,200	2,300	16.10	14.20	15.00
New York.....	1,180	930	1,150	3,100	2,500	3,700	11.80	10.30	12.00
Pennsylvania.....	18,470	17,500	23,800	39,200	36,800	58,500	12.10	8.80	10.90
Ohio.....	7,020	11,600	12,200	12,900	25,500	29,300	11.60	10.60	11.40
Indiana.....	21,520	18,600	24,200	40,400	29,800	50,800	8.30	7.80	8.90
Illinois.....	39,510	48,300	61,700	66,200	53,100	98,700	9.80	8.50	10.20
Michigan.....	64,180	52,740	69,500	135,700	110,800	208,500	9.30	8.30	9.80
Wisconsin.....	5,220	2,400	2,600	5,500	2,900	4,400	10.80	11.00	11.20
Minnesota.....	15,780	31,000	48,500	32,900	80,600	121,200	8.80	9.30	9.30
Iowa.....	51,830	53,400	71,800	124,000	186,900	221,000	8.10	8.00	7.80
Nebraska.....	34,930	23,600	39,400	72,700	59,000	90,600	7.40	6.60	7.40
Delaware.....	3,460	2,920	3,400	5,100	5,800	5,800	6.60	6.70	7.20
Maryland.....	2,670	1,000	1,200	6,400	2,000	4,800	9.70	9.50	11.00
Tennessee.....	30,800	27,600	37,750	56,600	58,000	90,600	10.80	9.60	11.10
Washington.....	2,410	2,700	3,000	6,500	7,800	8,400	11.60	11.50	12.80
Oregon.....	1,610	1,500	1,880	3,100	5,000	8,100	13.50	13.70	16.40
Other States <sup>2</sup> .....	4,960	9,070	10,450	11,800	20,700	32,800	9.92	9.18	10.43
Total or average.....	319,340	317,200	427,880	671,600	731,500	1,102,200	9.77	8.81	9.70

<sup>1</sup> Tonnage in husk.

<sup>2</sup> "Other States" includes Arkansas, Colorado, Idaho, Kansas, Kentucky, Missouri, Montana, New Jersey, Oklahoma, South Dakota, Texas, Utah, Virginia, and Wyoming.

Agricultural Marketing Service; estimates based on returns from processing establishments. See footnote on table 357 regarding New Jersey sweet corn for direct shipment to market.

TABLE 359.—Corn, sweet, canned: Pack, cannery carry-over, disappearance, and wholesale price, 1921-41

Marketing season beginning Aug. 1	Pack	Carry-over	Supply of domestic sweet corn	Disappearance from cannery hands	Exports	Apparent domestic disappearance	Wholesale price per dozen No. 2 cans standard, f. o. b. midwestern canneries
	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	Cents
1921.....	8,843	3,040	11,883	11,653	-----	11,653	87.9
1922.....	11,419	230	11,649	11,539	96	11,443	85.8
1923.....	14,106	110	14,216	14,146	178	13,988	96.5
1924.....	12,131	70	12,201	11,961	168	11,793	141.5
1925.....	24,320	240	24,560	18,740	194	18,546	93.3
1926.....	19,069	5,820	24,889	15,989	171	15,818	83.4
1927.....	10,347	8,900	19,247	15,497	156	15,341	88.8
1928.....	14,497	3,750	18,247	15,017	297	14,720	89.2
1929.....	17,487	3,230	20,717	17,467	307	17,160	94.3
1930.....	15,692	3,250	18,942	16,942	132	16,810	89.4
1931.....	19,415	2,000	21,415	14,115	67	14,048	62.4
1932.....	9,358	7,300	16,658	14,158	48	14,110	57.4
1933.....	10,193	2,500	12,693	11,393	61	11,332	75.8
1934.....	11,268	1,300	12,568	12,388	57	12,331	99.8
1935.....	21,471	180	21,651	20,821	90	20,731	69.4
1936.....	14,621	830	15,451	14,673	70	14,603	96.0
1937.....	23,541	778	24,319	19,675	89	19,586	67.6
1938.....	20,470	4,644	25,114	17,763	96	17,667	61.4
1939.....	14,567	7,351	21,918	19,025	65	18,960	66.0
1940.....	15,524	2,893	18,417	18,276	40	18,236	70.7
1941.....	26,109	141	26,250	-----	-----	-----	-----

<sup>1</sup> In terms of cases of 24 No. 2 cans.

<sup>2</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from reports of the National Canners Association, The Canner, and Department of Commerce.

TABLE 360.—*Cucumbers, commercial crop: Acreage, production, season average price per bushel received by farmers, and farm value, 1918–41*

Year	For market					For pickles					Pickle stocks on hand Oct. 1 <sup>1</sup>
	Acreage harvested	Aver- age yield per acre	Pro- duc- tion <sup>2</sup>	Price	Farm value	Acreage harvested	Aver- age yield per acre	Pro- duc- tion	Price	Farm value	
1918	11,520	165	1,903	2.53	4,818	65,110	57	3,698	0.86	3,179	-----
1919	14,600	166	2,426	2.19	5,302	51,030	60	3,081	.89	2,749	-----
1920	16,640	136	2,271	1.82	4,133	51,500	40	2,063	.99	2,034	-----
1921	19,440	134	2,608	1.60	4,175	64,260	72	4,662	1.04	4,845	-----
1922	25,450	143	3,652	1.34	4,896	53,880	52	2,814	.93	2,631	-----
1923	28,040	121	3,401	2.12	7,221	65,710	54	3,517	1.15	4,046	-----
1924	36,360	121	4,410	1.63	7,175	87,630	33	2,904	1.15	3,348	-----
1925	36,030	135	4,867	1.33	6,487	103,960	70	7,222	1.02	7,395	-----
1926	33,810	131	4,417	1.38	6,105	73,520	55	4,068	.95	3,869	-----
1927	35,090	129	4,540	1.28	5,811	58,700	52	3,023	.95	2,880	-----
1928	41,330	107	4,413	1.28	5,670	76,790	64	4,929	.84	4,142	-----
1929	41,300	111	4,572	1.71	7,836	81,010	51	4,162	.82	3,425	5,271
1930	56,020	107	5,993	1.10	4,876	118,290	66	7,775	.79	6,168	8,130
1931	50,880	92	4,678	.77	3,417	86,280	71	6,111	.70	4,278	8,892
1932	44,700	76	3,380	.74	2,294	33,510	56	1,883	.51	.959	6,506
1933	40,710	71	2,994	.79	2,273	57,760	65	3,738	.45	1,685	5,858
1934	42,950	85	3,653	.85	3,099	79,670	55	4,404	.47	2,090	5,619
1935	44,350	100	4,441	.77	3,237	89,470	56	5,049	.52	2,620	6,094
1936	44,620	84	3,759	1.00	3,770	88,760	71	6,333	.57	3,582	6,589
1937	42,940	87	3,749	1.10	4,124	110,070	73	8,047	.59	4,787	8,589
1938	43,510	106	4,595	.80	3,662	82,440	74	6,107	.59	3,588	9,091
1939	43,410	107	4,656	.96	4,355	59,360	67	4,000	.59	2,344	6,816
1940	41,920	110	4,609	1.08	4,969	94,930	66	6,298	.59	3,701	7,006
1941	42,570	112	4,783	1.19	5,589	106,000	74	7,860	.69	5,392	7,418

<sup>1</sup> Includes some quantities not marketed and excluded in computing farm value: 1,551,000 bushels in 1930, 234,000 in 1931, 268,000 in 1932, 227,000 in 1935, 8,000 in 1938, 100,000 in 1939, and 96,000 in 1941.

<sup>2</sup> Stocks on hand include both salt and dill pickles in tanks and barrels, sold and unsold, on Oct. 1.

<sup>3</sup> Bushels containing approximately 48 pounds.

Agricultural Marketing Service.

TABLE 361.—*Cucumbers, commercial crop: Acreage, production, and season average price per bushel received by farmers, average 1930–39, annual 1940 and 1941*

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Aver- age 1930–39	1940	1941	Aver- age 1930–39	1940	1941	Aver- age 1930–39	1940	1941
<b>FOR MARKET</b>									
Fall: <sup>3</sup>									
Florida	1,600	1,800	1,800	1,22	162	189	1.80	1.85	1.50
Texas	3,360			316			31.12		
Total or average	1,740	1,800	1,800	128	162	189	1.70	1.85	1.50
Early (sec. 1): <sup>4</sup>									
Florida	5,460	6,400	7,000	464	1,024	875	1.88	1.60	1.80
Texas	6,680	2,800	1,800	396	106	90	1.12	1.15	.95
Total or average	12,140	9,200	8,800	860	1,130	965	1.49	1.56	1.72
Early (sec. 2): <sup>4</sup>									
Alabama	1,480	1,400	1,600	258	175	224	.51	.60	.70
California	1,640	2,200	2,100	287	583	536	1.04	1.15	1.40
Georgia	1,790	1,150	1,200	130	75	84	.82	.60	.82
Louisiana	680	950	1,000	54	76	96	.76	1.00	.82
South Carolina	7,160	5,800	5,500	514	406	385	.70	.70	1.25
Total or average	12,750	11,500	11,400	1,243	1,315	1,325	.74	.91	1.14
Second early:									
Arkansas	1,080	900	1,000	82	81	80	.61	.60	.90
North Carolina	4,670	4,000	3,600	351	340	396	.66	.58	1.10
Virginia	520	400	200	48	40	13	.71	.75	.75
Total or average	6,270	5,300	4,800	481	461	489	.63	.60	1.06

See footnotes at end of table.

TABLE 361.—Cucumbers, commercial crop: Acreage, production, and season average price per bushel received by farmers, average 1930-39, annual 1940 and 1941—Con.

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1930-39	1940	1941	Average 1930-39	1940	1941	Average 1930-39	1940	1941
<b>FOR MARKET—continued</b>									
Intermediate:				Acres	Acres	Acres	1,000 bushels <sup>1</sup>	1,000 bushels <sup>1</sup>	1,000 bushels <sup>1</sup>
Delaware.....	1,750	1,700	1,600	193	255	192	.55	.55	.60
Illinois.....	890	1,200	1,500	58	106	147	.79	.90	1.00
Maryland.....	2,550	2,700	3,000	294	378	360	.64	.55	.65
New Jersey.....	3,150	2,500	3,000	508	350	480	.68	1.15	1.00
Ohio (southeast).....	380	—	—	34	—	—	3.80	—	—
Total or average.....	8,400	8,100	9,100	1,056	1,089	1,179	.64	.78	.83
Late (sec. 1): <sup>4</sup>									
Michigan.....	620	1,000	1,120	55	85	123	.80	1.35	1.20
New York.....	2,120	3,270	3,600	258	262	432	.68	1.40	1.20
Total or average.....	2,740	4,270	4,720	313	347	555	.69	1.39	1.20
Late (sec. 2): <sup>4</sup>									
Georgia.....	640	1,050	1,250	32	49	31	1.37	1.15	.92
Louisiana.....	710	700	700	67	56	50	.92	1.05	1.15
Total or average.....	1,350	1,750	1,950	99	105	81	.98	1.10	1.07
Grand total.....	45,390	41,920	42,570	4,180	4,609	4,783	.89	1.08	1.19
<b>FOR PICKLES</b>									
Massachusetts.....	560	700	920	73	91	133	.47	.75	.80
New York.....	3,340	3,200	2,800	330	115	258	.66	1.05	.95
Ohio.....	5,010	4,500	4,400	280	135	229	.65	.62	1.03
Indiana.....	6,670	5,400	5,700	348	200	194	.55	.75	.90
Illinois.....	1,710	1,100	1,680	90	63	91	.67	.81	1.02
Michigan.....	21,960	26,500	27,100	1,239	1,246	1,951	.58	.72	.82
Wisconsin.....	10,440	12,300	13,700	591	824	1,069	.61	.58	.72
Minnesota.....	1,980	1,900	1,700	102	110	134	.51	.52	.54
Iowa.....	2,050	1,650	2,230	93	99	42	.51	.56	.55
Missouri.....	1,340	1,100	1,300	44	34	17	.56	.58	.60
Maryland.....	1,730	1,900	3,520	146	162	271	.50	.45	.47
Virginia.....	3,460	3,100	2,100	242	211	149	.62	.62	.68
North Carolina.....	2,800	5,130	7,140	237	487	643	.61	.53	.54
Louisiana.....	790	300	500	38	22	16	.48	.55	.50
Texas.....	2,600	8,800	8,400	120	554	336	.54	.46	.55
Colorado.....	1,380	1,130	1,900	222	299	256	.46	.40	.51
Washington.....	330	300	270	54	87	77	.60	.53	.52
Oregon.....	940	830	1,000	150	110	220	.62	.69	.70
California.....	2,180	2,340	2,890	424	770	829	.48	.52	.57
Other States <sup>5</sup> .....	9,290	12,750	16,750	522	679	945	.57	.51	.54
Total or average.....	80,560	94,930	106,000	5,345	6,298	7,860	.58	.59	.60

<sup>1</sup> Bushels containing approximately 48 pounds.<sup>2</sup> Fall-crop States supply earliest new-crop movement, starting in fall preceding year shown.<sup>3</sup> Short-time average.<sup>4</sup> Sections 1 and 2 refer to chronological movement of crop to market.<sup>5</sup> Includes some quantities not marketed: South Carolina—96,000 bushels in 1941.<sup>6</sup> "Other States" includes Alabama, Arizona, Arkansas, Connecticut, Delaware, Florida, Georgia, Kentucky, Maine, Mississippi, Nebraska, New Jersey, Oklahoma, Pennsylvania, South Carolina, South Dakota, Utah, and Wyoming.

Agricultural Marketing Service; estimates based on returns from crop reporters and pickle packers.

TABLE 362.—*Eggplant, commercial crop: Acreage, production, season average price per bushel received by farmers, farm value, and imports, 1921–41*

Year	Acreage harvested	Average yield per acre	Production	Price	Farm value	Imports, year beginning July	Year	Acreage harvested	Average yield per acre	Production	Price	Farm value	Imports, year beginning July
		Bushels <sup>1</sup>	1,000 bushels <sup>1</sup>	Dollars	1,000 dollars <sup>1</sup>	bushels <sup>1</sup>							
1921	2,420	364	882	1.45	1,275	85	1932	3,650	222	809	0.64	520	64
1922	2,210	387	856	1.52	1,297	108	1933	4,000	228	910	.54	488	114
1923	2,470	344	856	1.21	1,803	146	1934	3,900	203	791	.59	463	156
1924	2,440	296	723	1.25	901	89	1935	3,430	206	707	.63	446	250
1925	2,790	265	738	1.07	791	157	1936	3,180	258	820	.60	494	188
1926	2,440	269	657	1.21	794	200	1937	4,020	229	921	.69	640	216
1927	2,350	279	655	.94	613	214	1938	4,420	217	961	.62	593	160
1928	3,170	238	754	.86	650	199	1939	4,500	243	1,092	.65	712	171
1929	2,970	232	688	1.57	1,079	227	1940	3,550	193	686	.97	666	228
1930	3,600	222	798	.89	714	160	1941	4,050	191	773	.82	632	—
1931	3,900	208	811	.74	601	120							

<sup>1</sup> Bushels containing approximately 33 pounds.

Agricultural Marketing Service and Bureau of Agricultural Economics. Imports from records of Department of Commerce.

TABLE 363.—*Eggplant, commercial crop: Acreage, production, and season average price per bushel received by farmers, average 1930–39, annual 1940 and 1941*

Group and State	Acreage			Production			Price for crop of—		
	Average 1930–39	1940	1941	Average 1930–39	1940	1941	Average 1930–39	1940	1941
Fall: <sup>2</sup>				1,000 bushels <sup>1</sup>	1,000 bushels <sup>1</sup>	1,000 bushels <sup>1</sup>	Dollars	Dollars	Dollars
Florida	940	1,000	1,200	156	130	144	0.97	1.30	1.00
Texas	440	450	200	58	56	12	.58	.55	.45
Total or average	1,380	1,450	1,400	214	186	156	.81	1.08	.96
Early:									
Florida	850	400	600	277	160	180	.76	1.55	1.30
Second early:									
Louisiana	520	600	550	72	54	77	.78	.85	.90
Late:									
New Jersey	1,120	1,100	1,500	298	286	360	.47	.60	.50
Grand total	3,870	3,550	4,050	861	686	773	.66	.97	.82

<sup>1</sup> Bushels containing approximately 33 pounds.<sup>2</sup> Fall-crop States supply earliest new-crop movement, starting in fall preceding year shown.

Agricultural Marketing Service; estimates based on returns from crop reporters.

TABLE 364.—*Garlic, commercial crop: Acreage, production, season average price per sack received by farmers, farm value, and imports, 1932–41*

Year	Acreage harvested	Average yield per acre	Production	Price	Farm value	Imports	Year	Acreage harvested	Average yield per acre	Production	Price	Farm value	Imports
		Sacks <sup>1</sup>	1,000 sacks <sup>1</sup>	Dollars	1,000 dollars <sup>1</sup>	sacks <sup>1</sup>							
1932	4,300	34.2	147	2.60	383	63	1937	4,250	48.0	204	2.83	577	57
1933	3,910	34.6	135	3.42	462	62	1938	4,460	43.3	193	3.09	596	31
1934	3,400	38.5	131	3.64	478	47	1939	4,300	44.9	193	3.19	615	41
1935	2,860	46.3	132	3.87	511	64	1940	3,890	39.3	153	7.18	1,099	35
1936	3,700	42.2	156	4.13	644	60	1941	3,980	42.0	167	9.37	1,564	—

<sup>1</sup> Sacks containing 100 pounds.

Agricultural Marketing Service and Bureau of Agricultural Economics. Data on imports from Department of Commerce reports.

TABLE 365.—*Garlic, commercial crop: Acreage, production, and season average price per sack received by farmers, average 1932–39, annual 1940 and 1941*

State	Acreage			Production			Price for crop of—		
	Aver- age 1932–39	1940	1941	Aver- age 1932–39	1940	1941	Aver- age 1932–39	1940	1941
Louisiana.....	Acres 460	Acres 700	Acres 770	1,000 sacks <sup>1</sup> 19	1,000 sacks <sup>1</sup> 21	1,000 sacks <sup>1</sup> 23	Dollars 3.91	Dollars 4.00	Dollars 6.00
Texas.....	1,390	1,300	1,000	20	19	11	2.59	2.25	2.75
California.....	2,050	1,890	2,210	123	113	133	3.38	8.60	10.50
Total.....	3,900	3,890	3,980	162	153	167	3.29	7.18	9.37

<sup>1</sup> Sacks containing 100 pounds.

Agricultural Marketing Service; estimates based on returns from crop reporters.

TABLE 366.—*Kale, commercial crop: Acreage, production, season average price per bushel received by farmers, and farm value, Virginia only, 1928–41*

Year	Acre- age har- vested	Aver- age yield per acre	Pro- duc- tion	Price	Farm value	Year	Acre- age har- vested	Aver- age yield per acre	Pro- duc- tion	Price	Farm value
	Acres	Bush- els <sup>1</sup> 1,000 bushels	Dol- lars 1,000 dollars				Acres	Bush- els <sup>1</sup> 1,000 bushels	Dol- lars 1,000 dollars		
1928.....	1,800	400	720	0.50	360	1935.....	1,800	190	342	0.35	120
1929.....	1,800	450	810	.35	284	1936.....	1,300	275	358	.30	107
1930.....	1,800	410	738	.40	295	1937.....	1,050	410	430	.30	129
1931.....	2,400	200	480	.50	240	1938.....	1,050	490	514	.30	154
1932.....	1,800	600	1,080	.20	216	1939.....	1,100	500	550	.25	138
1933.....	1,800	500	900	.35	315	1940.....	900	270	243	.40	97
1934.....	2,200	150	330	.40	132	1941.....	1,100	520	572	.23	132

<sup>1</sup> Bushels containing approximately 18 pounds.

Agricultural Marketing Service.

TABLE 367.—*Lettuce, commercial crop: Acreage, production, season average price per crate received by farmers, and farm value, 1918–41*

Year	Acre- age har- vested	Aver- age yield per acre	Pro- duc- tion <sup>1</sup>	Price	Farm value	Year	Acre- age har- vested	Aver- age yield per acre	Pro- duc- tion <sup>1</sup>	Price	Farm value
	Acres	Crates <sup>2</sup> 1,000 crates	Dol- lars 1,000 dollars				Acres	Crates <sup>2</sup> 1,000 crates	Dol- lars 1,000 dollars		
1918.....	15,840	239	3,787	1.63	6,176	1930.....	173,350	114	19,770	1.71	33,889
1919.....	19,570	221	4,330	1.91	8,270	1931.....	175,430	112	19,609	1.48	28,944
1920.....	32,520	237	7,703	1.53	11,776	1932.....	163,650	109	17,820	1.26	21,729
1921.....	31,180	231	7,214	1.89	13,651	1933.....	141,110	123	17,374	1.27	21,989
1922.....	46,870	198	9,292	1.88	17,493	1934.....	154,120	125	19,237	1.36	25,725
1923.....	56,430	184	10,369	1.60	16,579	1935.....	152,490	127	19,412	1.44	28,025
1924.....	64,470	193	12,422	1.60	19,879	1936.....	165,640	129	21,355	1.45	30,259
1925.....	80,640	179	14,424	1.45	19,928	1937.....	153,100	138	21,135	1.57	32,758
1926.....	103,990	156	16,270	1.66	25,102	1938.....	150,220	131	19,676	1.50	29,036
1927.....	121,680	153	18,634	1.35	22,886	1939.....	170,720	141	24,004	1.37	30,968
1928.....	124,660	150	18,647	1.70	31,793	1940.....	145,870	156	22,754	1.46	32,187
1929.....	139,240	143	19,968	1.81	36,199	1941.....	158,770	147	23,388	1.67	39,136

<sup>1</sup> Includes some quantities not marketed and excluded in computing farm value: 720,000 crates in 1925, 1,170,000 in 1926, 1,650,000 in 1927, 510,000 in 1932, 95,000 in 1933, 300,000 in 1934, 457,000 in 1936, 220,000 in 1937, 281,000 in 1938, 1,368,000 in 1939, and 770,000 in 1940.<sup>2</sup> In terms of crates containing approximately 70 pounds.

Agricultural Marketing Service.

TABLE 368.—*Lettuce, commercial crop: Acreage, production, and season average price per crate received by farmers, average 1930-39, annual 1940 and 1941*

Group and State	Acreage			Production			Price for crop of—		
	Average 1930-39	1940	1941	Average 1930-39	1940	1941	Average 1930-39	1940	1941
	Acres	Acres	Acres	1,000 crates <sup>1</sup>	1,000 crates <sup>1</sup>	1,000 crates <sup>1</sup>	Dollars	Dollars	Dollars
<b>Early:</b>									
Arizona.....	13,910	15,200	12,700	2 <sup>1</sup> ,399	2 <sup>1</sup> ,280	1,905	1.44	1.15	1.35
California Imperial Valley.....	27,390	15,200	21,900	2 <sup>3</sup> ,282	2 <sup>3</sup> ,736	3,176	1.48	1.40	1.40
Florida.....	1,760	3,050	2,900	497	711	460	1.05	1.14	1.52
Iceberg.....		800	1,400		144	105		2.30	1.75
Boston.....	990	900	500	219	162	75	1.25	1.10	2.00
Escarole.....	770	1,350	1,000	278	405	280	.94	.75	1.30
Texas.....	3 <sup>2</sup> 20			3 <sup>14</sup>			.88		
Total or average.....	43,190	33,450	37,500	5,154	5,727	5,541	1.43	1.29	1.39
<b>Second early:</b>									
Arizona.....	17,040	13,400	24,400	2 <sup>1</sup> ,903	2,385	3,074	1.55	2.02	1.65
California, other.....	28,300	25,950	26,900	2,978	3,581	3,174	1.65	1.77	2.20
Florida.....		300	600		54	45		2.30	2.00
Georgia.....		340	380		26	46		2.50	3.25
North Carolina.....	1,360	2,300	1,800	2 <sup>103</sup>	161	90	1.56	2.00	1.60
South Carolina.....	420	500	1,200	50	90	126	1.32	2.00	2.50
Total or average.....	47,120	42,790	55,280	5,034	6,297	6,555	1.61	1.88	1.95
<b>Intermediate:</b>									
Idaho.....	160	420	600	25	40	96	1.04	2.00	1.65
New Jersey.....	1,140	1,500	1,600	242	2 <sup>375</sup>	336	1.14	1.50	1.45
Oregon.....	210	230	320	20	26	48	.80	1.65	1.50
Virginia.....	220	500	800	36	80	56	1.56	1.75	1.85
Washington.....	3,140	1,500	1,700	2 <sup>626</sup>	412	434	.68	1.25	1.15
Total or average.....	4,870	4,150	5,020	949	933	970	.83	1.43	1.36
<b>Late (sec. 1):<sup>4</sup></b>									
California.....	21,000	19,300	22,000	2,762	3,628	3,960	1.69	1.38	2.00
Colorado.....	5,780	5,000	4,500	2 <sup>556</sup>	500	472	.94	1.05	1.20
New Mexico.....	300	500	500	29	48	52	1.39	1.25	1.40
New York.....	4,380	3,700	3,100	964	832	732	.88	.95	1.17
Pennsylvania.....	280	330	370	43	51	56	1.16	1.90	2.20
Total or average.....	31,740	28,830	30,470	4,354	5,059	5,272	1.40	1.28	1.81
<b>Late (sec. 2):<sup>4</sup></b>									
California.....	30,080	29,150	23,900	3,982	3,906	4,422	1.52	1.44	1.65
Idaho.....	920	3,800	3,000	132	331	240	.95	.40	.45
New Jersey.....	760	700	900	138	175	135	1.11	.85	1.00
Oregon.....	670	2,300	1,900	2 <sup>84</sup>	207	133	.82	.70	.85
Washington.....	630	700	800	2 <sup>114</sup>	119	120	.84	.90	1.30
Total or average.....	33,060	36,650	30,500	4,450	4,738	5,050	1.46	1.30	1.55
Grand total.....	159,980	145,870	158,770	19,941	22,754	23,388	1.45	1.46	1.67

<sup>1</sup> In terms of crates containing approximately 70 pounds.<sup>2</sup> Includes some quantities not marketed: Arizona (early)—720,000 crates in 1940; New Jersey—50,000 crates in 1940.<sup>3</sup> Short-time average.<sup>4</sup> Sections 1 and 2 refer to chronological movement of crop to market.

Agricultural Marketing Service; estimates based on returns from crop reporters.

TABLE 369.—*Lettuce: Carlot shipments, United States, average 1930–39, annual 1932–41*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
1930–39 avg.....	4,472	4,348	4,645	5,217	4,765	2,781	3,916	3,527	3,297	3,449	3,797	4,068	48,282
1932.....	4,823	4,660	4,551	5,457	4,073	2,323	4,041	3,447	3,292	2,979	3,956	3,079	46,681
1933.....	3,967	3,906	3,114	4,664	4,566	2,877	3,526	2,772	3,419	2,729	3,354	3,875	42,769
1934.....	4,212	3,917	4,325	5,051	3,896	3,046	3,510	2,976	2,956	3,478	3,471	3,520	44,158
1935.....	4,355	4,421	4,245	5,175	4,319	2,652	3,677	3,684	2,904	3,277	3,593	4,697	46,999
1936.....	4,020	4,527	4,949	5,439	5,432	3,380	3,659	3,742	1,829	3,039	3,995	4,504	49,445
1937.....	3,938	3,671	4,138	6,177	5,576	3,682	4,180	3,634	3,907	3,769	4,061	4,584	51,317
1938.....	4,597	4,175	4,276	3,320	3,763	1,581	3,533	3,625	3,312	3,604	3,786	3,898	43,475
1939.....	4,869	4,075	5,395	5,912	5,660	3,280	4,041	3,693	3,635	2,974	4,561	4,382	52,458
1940.....	4,562	4,129	4,892	5,123	4,476	2,740	3,811	4,005	3,510	3,919	4,042	4,689	49,898
1941 <sup>1</sup> .....	4,766	5,244	5,637	5,651	4,957	3,248	4,363	4,215	4,314	4,655	4,004	4,669	55,623

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales but are useful principally in indicating the time of movement and the relative movement by months. A carload averages about 300 crates from the western producing areas or 600 (eastern) crates from eastern producing States. Fully 95 percent of the rail and boat shipments of lettuce are from western States.

TABLE 370.—*Onions, commercial crop: Acreage, production, season average price per sack received by farmers, farm value, and foreign trade 1918–41*

Year	Acreage harvested	Average yield per acre	Production <sup>1</sup>	Price	Farm value	Foreign trade, year beginning July <sup>2</sup>	
						Domestic exports	Imports
1918.....	Acres	Sacks <sup>3</sup>	1,000 sacks	Dollars	1,000 dollars	1,000 sacks <sup>3</sup>	1,000 sacks <sup>3</sup>
1919.....	66,260	164	10,849	1.81	19,688	480	87
1920.....	54,030	151	8,168	3.04	24,800	512	1,074
1921.....	69,390	171	11,870	1.44	17,152	578	393
1922.....	59,740	132	7,910	2.80	22,129	375	1,418
1923.....	66,510	158	10,481	1.77	18,556	401	1,015
1924.....	65,870	149	9,793	2.26	22,119	384	801
1925.....	68,740	157	10,813	1.92	20,737	278	1,183
1926.....	67,330	163	10,998	2.20	24,179	325	1,251
1927.....	81,460	150	12,245	1.68	20,540	319	1,310
1928.....	84,550	158	13,381	1.68	22,454	325	797
1929.....	93,860	122	11,441	2.29	26,019	264	1,168
1930.....	100,040	140	14,042	1.47	20,561	350	523
1931.....	92,380	159	14,716	.97	14,193	345	122
1932.....	97,530	110	10,696	1.85	19,081	180	379
1933.....	120,560	129	15,516	.81	12,146	308	42
1934.....	105,470	115	12,179	1.27	15,520	214	46
1935.....	113,480	114	12,892	1.34	17,024	174	144
1936.....	143,730	101	14,489	1.42	20,099	393	41
1937.....	173,770	99	17,217	.85	13,820	418	58
1938.....	134,560	110	14,786	1.31	19,287	479	39
1939.....	138,330	109	15,038	1.12	16,141	457	47
1940.....	131,140	136	17,840	.87	15,319	516	37
1941.....	107,190	143	15,368	1.40	21,247	526	15

<sup>1</sup> Includes some quantities not marketed and excluded in computing farm value: 88,000 sacks in 1928, 83,000 in 1929, 43,000 in 1930, 363,000 in 1931, 602,000 in 1932, 186,000 in 1934, 314,000 in 1935, 924,000 in 1936, 140,000 in 1937, 634,000 in 1938, 315,000 in 1939, and 180,000 in 1940.

<sup>2</sup> Reported in bushels or pounds; converted to sacks at ratio of 57 pounds per bushel and 100 pounds per sack.

<sup>3</sup> Sacks containing 100 pounds. Most sales in terminal markets are in sacks of 50 pounds.

Agricultural Marketing Service and Bureau of Agricultural Economics.

TABLE 371.—Onions, commercial crop: Acreage, production and season, average price per sack received by farmers, average 1930-39, annual 1940 and 1941

Group and State	Acreage			Production			Price for crop of—		
	Average 1930-39	1940	1941	Average 1930-39	1940	1941	Average 1930-39	1940	1941
Early:									
Louisiana	Acres 1,300	Acres 1,400	Acres 1,700	1,000 sacks <sup>1</sup> 60	1,000 sacks <sup>1</sup> 57	1,000 sacks <sup>1</sup> 85	Dollars 1.62	Dollars 2.60	Dollars 2.15
Texas	48,120	28,300	18,650	2 <sup>2</sup> 1,845	1,075	1,007	1.44	3.45	3.00
California	1,780	800	1,030	2 <sup>2</sup> 239	164	201	1.66	1.70	2.70
Total or average	51,200	30,500	21,380	2,144	1,296	1,293	1.47	3.19	2.90
Intermediate (sec. 1): <sup>3</sup>									
Texas—north	11,650	14,600	16,600	2 517	759	614	1.44	2.40	3.15
California	1,920	1,350	1,150	2 384	331	270	1.00	1.50	2.50
Total or average	13,570	15,950	17,750	901	1,090	884	1.15	2.13	2.95
Intermediate (sec. 2): <sup>3</sup>									
New Jersey	3,130	2,600	3,000	415	364	360	1.43	2.30	2.60
Virginia	680	900	1,000	54	76	40	1.42	2.50	3.30
Kentucky	320	160	150	34	20	17	1.27	2.20	2.60
Oklahoma	4,1270	1,000	1,600	4 80	55	72	1.13	1.40	1.95
Iowa	810	480	430	114	72	75	1.19	2.00	2.00
Washington	710	510	650	176	110	176	.80	1.60	1.40
Total or average	6,540	5,650	6,830	849	697	740	1.26	2.11	2.23
Late:									
Eastern:									
Massachusetts	3,020	1,700	1,550	2 671	434	411	1.10	1.10	1.65
New York	10,790	15,500	13,400	2 2,551	4,108	2,546	1.26	1.26	1.98
Pennsylvania	360	360	360	57	56	58	1.18	1.25	2.50
Total or average	14,170	17,560	15,310	3,279	4,598	3,015	1.20	1.24	1.94
Central:									
Ohio	3,710	1,500	1,300	486	255	214	1.33	1.40	2.40
Indiana	5,380	2,900	2,550	842	638	536	1.17	1.30	2.30
Illinois	530	370	350	58	48	40	1.21	1.15	1.75
Michigan	9,380	10,800	8,100	1,633	1,836	1,580	1.18	1.25	2.25
Wisconsin	1,110	1,250	1,200	181	256	216	1.04	1.00	1.60
Minnesota	2,620	3,940	3,540	499	847	708	.97	.75	2.00
Iowa	1,030	420	400	2 168	88	80	.98	.85	1.90
Total or average	23,760	21,180	17,440	3,867	3,968	3,374	1.07	1.13	2.16
Western:									
Idaho	2,210	3,000	2,800	2 707	2 780	896	.86	.65	1.05
Colorado	4,740	5,000	5,500	2 868	1,150	1,815	1.07	.95	1.20
Utah	1,080	1,100	1,000	266	220	250	.88	.50	1.20
Nevada	160	150	150	29	45	48	1.18	.80	1.70
Washington	1,200	900	920	311	207	253	.98	.75	.90
Oregon	1,910	3,000	2,900	501	645	826	1.14	1.00	1.45
California	4,560	3,200	3,250	2 816	672	666	1.05	1.00	1.75
Total or average	15,860	16,350	16,520	3,498	3,719	4,754	0.98	0.88	1.28
Total, late	53,790	55,090	49,270	10,644	12,285	11,143	1.08	1.10	1.73
Grand total	125,100	107,190	95,230	14,538	15,368	14,060	1.15	1.40	1.94

<sup>1</sup> Sacks containing 100 pounds. Most sales in terminal markets are in sacks of 50 pounds.

<sup>2</sup> Includes some quantities not marketed: Idaho, 180,000 sacks in 1940.

<sup>3</sup> Sections 1 and 2 refer to chronological movement of the crop to market.

<sup>4</sup> Short-time average.

Agricultural Marketing Service; estimates based on returns from crop reporters.

TABLE 372.—Onions: Carlot shipments, United States, average 1930–39, annual 1932–41

Year beginning March	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Total
1930-39 avg.	Cars 1,942	Cars 2,816	Cars 3,641	Cars 2,408	Cars 1,436	Cars 1,933	Cars 3,907	Cars 3,797	Cars 2,265	Cars 1,975	Cars 2,644	Cars 2,302	Cars 31,066
1932	859	2,550	4,356	2,443	1,574	1,511	3,780	3,449	2,137	1,708	2,331	2,322	29,020
1933	2,487	2,492	2,783	1,799	1,176	1,871	3,416	3,365	2,067	2,199	2,642	2,145	28,442
1934	2,019	2,957	3,054	2,896	1,338	2,407	3,727	3,626	2,151	1,933	2,854	2,658	31,020
1935	1,246	2,427	3,333	3,046	1,053	1,798	3,493	3,843	2,428	1,558	2,627	2,681	29,533
1936	1,872	3,686	3,856	3,695	1,087	1,517	3,423	3,676	2,100	1,962	2,615	2,912	32,351
1937	1,611	2,732	3,941	2,463	1,557	1,783	4,841	3,687	2,103	2,012	2,724	2,100	31,644
1938	2,079	2,807	3,991	1,632	1,197	1,447	3,244	3,006	2,359	2,105	2,488	2,184	28,539
1939	2,390	3,095	3,384	2,161	1,117	1,674	3,385	3,320	2,025	1,657	2,484	1,827	28,519
1940	2,243	1,619	2,441	2,685	1,039	1,239	2,341	2,981	1,811	1,386	1,891	1,592	23,268
1941 <sup>1</sup>	1,806	948	2,805	2,094	1,039	1,706	3,854	3,641	2,491	1,947	2,782	1,974	27,087

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales but are useful principally in indicating the time of movement and the relative movement by months. A carload averages about 550 sacks of 50 pounds each.

TABLE 373.—Onions, Bermuda type: Average wholesale price per 50-pound sack, New York and Chicago, average 1930–39, annual 1932–42

Market and season beginning April	April		May		June		July	
	Yellow Bermuda	Crystal white wax	Yellow Bermuda	Crystal white wax	Yellow Bermuda	Crystal white wax	Yellow Bermuda	Crystal white wax
			Dollars 1.80	Dollars 1.61	Dollars 1.29	Dollars 1.16	Dollars 1.43	Dollars 1.60
NEW YORK								
1930-39 average								
1932	<sup>1</sup> 3.26	-----	<sup>1</sup> 1.30	<sup>1</sup> 1.36	<sup>1</sup> 1.84	-----	<sup>1</sup> .88	-----
1933	<sup>1</sup> 1.14	-----	1.21	1.69	1.59	1.60	1.26	-----
1934	1.50	<sup>1</sup> 1.56	1.94	1.98	1.59	1.60	1.22	-----
1935	1.253	-----	1.22	1.84	-----	-----	-----	-----
1936	1.21	<sup>1</sup> 1.26	1.79	<sup>1</sup> 1.86	1.00	-----	-----	-----
1937	1.159	<sup>1</sup> 1.61	<sup>1</sup> 1.36	<sup>1</sup> 1.40	<sup>1</sup> 1.03	-----	1.12	-----
1938	<sup>1</sup> 1.77	-----	<sup>1</sup> 1.34	1.28	1.28	1.30	-----	-----
1939	<sup>1</sup> 1.47	-----	1.10	1.20	.91	-----	1.12	-----
1940	-----	-----	2.75	2.51	2.36	1.89	-----	-----
1941	-----	-----	<sup>1</sup> 2.52	<sup>1</sup> 1.99	3.33	3.06	-----	-----
1942	<sup>1</sup> 3.40	-----	1.56	1.48	1.46	1.50	-----	-----
CHICAGO								
1930-39 average	1.74	2.00	1.30	1.44	1.23	1.28	.80	1.20
1932	<sup>1</sup> 3.33	<sup>1</sup> 3.53	1.21	1.30	.84	.92	.80	1.12
1933	<sup>1</sup> 1.24	<sup>1</sup> 1.26	1.19	1.28	1.44	1.46	-----	-----
1934	1.30	1.51	1.02	1.06	1.38	1.42	-----	-----
1935	1.246	1.258	2.14	2.17	1.56	1.55	-----	1.12
1936	<sup>1</sup> .97	<sup>1</sup> 1.20	.86	.95	.93	.91	-----	-----
1937	<sup>1</sup> 1.50	<sup>1</sup> 1.82	<sup>2</sup> 1.20	1.53	<sup>2</sup> 1.98	<sup>2</sup> 1.05	-----	-----
1938	<sup>1</sup> 1.58	<sup>1</sup> 1.92	1.20	<sup>3</sup> 1.58	1.29	1.27	-----	-----
1939	<sup>1</sup> 1.37	<sup>1</sup> 1.83	.01	1.08	.88	.91	-----	-----
1940	<sup>1</sup> 3.27	<sup>1</sup> 3.2.54	2.55	2.63	1.96	1.72	-----	1.95
1941	-----	-----	<sup>1</sup> 2.15	2.22	3.08	3.16	-----	-----
1942	<sup>1</sup> 3.01	<sup>1</sup> 2.72	<sup>1</sup> 1.25	<sup>1</sup> 1.47	<sup>1</sup> 1.21	<sup>1</sup> 1.30	-----	-----

<sup>1</sup> No quotations for U. S. No. 1 grade; prices shown are for U. S. Commercial grade, which is not comparable with U. S. No. 1.<sup>2</sup> Carlot sales.<sup>3</sup> Less than 10 quotations.

Bureau of Agricultural Economics. Compiled from reports of Agricultural Marketing Service received daily through their representatives in the markets.

Average prices as shown are based on stock of U. S. No. 1 grade, except as otherwise stated; they are simple averages of daily range of selling prices in less-than-carlot quantities. In some cases conversions have been made from larger to smaller units in order to obtain comparability.

TABLE 374.—Onions: Average wholesale price per 50-pound sack, New York and Chicago, average 1930-39, annual 1931-41

Market, variety or type, and season	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May
<b>NEW YORK</b>											
Sweet Spanish: 1930-39 average	Dol. 1.34	Dol. 1.42	Dol. 1.38	Dol. 1.24	Dol. 1.25	Dol. 1.34	Dol. 1.36	Dol. 1.49	Dol. 1.62	Dol. 1.48	Dol.
1931	1.49	1.82	1.64	1.66	2.06						
1932		1.28	.92	.82		0.92	0.92	0.98		1.02	
1933		1.52	1.36	1.30	1.25	1.30	1.57	1.64	1.54		
1934	1.50	1.47	1.36	1.22	1.30	1.32	1.40	1.93	2.48		
1935		1.18	1.34	1.32	1.41	1.37	1.59	1.55	1.47	1.38	
1936	1.14		1.25	1.11	1.09	1.08	1.11	1.52	1.75		
1937		1.70	1.50	1.28	1.32	1.38	1.74	1.82	1.71		
1938	1.57	1.40	1.37	1.26	1.23	1.28	1.36	1.35	1.58	1.58	
1939	1.13	1.21	1.25	1.17	1.11	1.12	1.15	1.19	1.42	1.93	
1940		1.95	1.46	1.38	1.45	1.58	1.73	1.69	2.07	2.44	
1941	2.04	1.74	1.38	1.32	1.54	1.70	2.58	2.73	3.40	3.66	
Yellows: 1930-39 average	.92	.79	.79	.84	.89	1.02	1.09	1.20	1.37	1.49	0.95
1931	.77	.94	1.08	1.20	1.32	1.88	2.19	2.28	3.19	3.54	
1932	.74	.65	.54	.54	.54	.53	.51	.56	.82	.64	.64
1933	1.30	.90	.88	.84	.90	1.20	1.35	1.32	1.18	1.07	
1934	1.10	.91	.84	.90	1.14	1.11	1.06	1.64	2.33	2.63	
1935	.86	.74	.92	1.05	1.09	1.10	1.24	1.12	.78	.81	.82
1936	.83	.73	.56	.50	.51	.66	.63	1.00	1.15	1.02	1.27
1937	.86	.85	.91	1.08	1.19	1.24	1.45	1.40	1.06	1.32	
1938	.80	.62	.76	.91	.93	1.11	1.07	1.04	1.22	1.27	
1939	.84	.68	.64	.65	.66	.68	.85	1.04	1.37	1.98	
1940	1.38	.73	.73	.72	.76	.80	.86	.82	.97	1.32	2.06
1941	1.40	1.10	1.19	1.37	1.56	1.78	2.14	2.20	2.52	3.64	
<b>CHICAGO</b>											
Sweet Spanish: 1930-39 average	1.10	1.06	.89	.94	1.00	1.23	1.34	1.56	1.42		
1931	1.69	1.74	1.44	1.36	1.71	2.42	2.73	3.62			
1932	.80	.90	.66	.61	.67	.60	.63	.72			
1933	2.19	1.17	.85	.85	.98	1.32	1.27	1.21	1.19		
1934	1.12	.90	.88	1.00	1.00	1.16	1.76	2.46			
1935	.88	1.06	1.00	1.16	1.11	1.33			1.24		
1936		.97	.78	.77	.77	.87			1.38		
1937		1.14	1.01	1.05	1.12	1.64	1.55	1.36			
1938	3.08	.97	.88	.93	1.00	1.08	1.02	1.34			
1939	.97	.86	.73	.72	.74	.81	.84	1.10	1.66		
1940	1.68	1.10	1.00	1.10	1.18	1.32	1.36	1.66			
1941		1.21	.96	.95	1.23	1.36	2.20	2.35	3.10	3.48	
Yellows: 1930-39 average	1.03	.78	.68	.64	.67	.81	.91	1.01	1.12	1.31	1.19
1931	1.04	.86	.89	.94	1.05	1.51	1.96	2.26	3.00	3.20	3.152
1932		.42	.35	.40	.34	.34	.32	.34	.45	.40	
1933	1.07	1.10	.86	.66	.70	.94	1.19	1.11	.88	.88	
1934	1.14	1.08	.76	.78	.96	.98	.92	1.38	2.13	2.38	
1935	.90	.75	.77	.73			.96	4.86	4.55	4.47	.86
1936	.91	4.83	4.59	4.43	4.41	4.48	4.46	4.83	4.84		
1937	1.01	4.73	4.68	4.79	4.89	1.08	4.1.25	1.25	.86	1.13	
1938	1.10	.60	.71	.75	.82		.88	.85	4.93		
1939		.65	.57	.49	.53	.61	.72	.88	1.16	1.66	
1940	1.14	.77	.61	.52	.62	.64	.74	.71	.80	1.20	1.64
1941	1.12	.85	.86	.95	1.32	1.47	1.96	2.07	2.52	3.20	

<sup>1</sup> Less than 10 quotations.<sup>2</sup> Carlot sales.<sup>3</sup> No quotations for U. S. No. 1 grade; prices shown are for U. S. Commercial grade, which is not comparable with U. S. No. 1.<sup>4</sup> Street sales, truck receipts.<sup>5</sup> Small to medium size.<sup>6</sup> Generally fair quality.

Bureau of Agricultural Economics. Compiled from reports of Agricultural Marketing Service received daily through their representatives in the markets.

Average prices as shown are based on stock of U. S. No. 1 grade, except as otherwise stated; they are simple averages of daily range of selling prices in less-than-carlot quantities. In some cases conversions have been made from larger to smaller units in order to obtain comparability.

TABLE 375.—*Peas, green, commercial crop: Acreage, production, season average price per bushel and per ton received by farmers, farm value, and foreign trade, 1918-41*

Year	For market							For processing							Canned pack
	Acre- age har- vested	Aver- age yield per acre	Pro- duc- tion <sup>1</sup>	Price	Farm value	Foreign trade		Acre- age har- vested	Aver- age yield per acre	Pro- duc- tion	Price	Farm value			
						Im- ports	Do- me- tic ex- ports								
1918	8,430	72	604	2.17	1,311	16	—	136,620	2,232	152,490	61.20	9,333	11,063		
1919	9,180	71	650	2.33	1,513	5	—	124,020	1,807	112,070	62.01	6,950	8,685		
1920	10,470	67	697	2.26	1,576	4	—	136,520	2,267	154,750	66.67	10,317	12,317		
1921	13,320	70	933	2.17	2,020	9	—	123,860	1,849	114,510	58.17	6,661	8,207		
1922	17,860	73	1,305	1.95	2,542	38	—	158,010	2,078	164,190	57.05	9,367	13,042		
1923	22,420	75	1,685	1.93	3,260	121	—	189,830	1,694	160,800	59.58	9,581	13,948		
1924	27,930	73	2,028	1.80	3,645	156	—	226,600	2,155	244,210	59.29	14,478	19,315		
1925	41,150	66	2,724	1.97	5,369	131	—	226,850	1,821	206,620	59.01	12,193	17,816		
1926	46,600	70	3,269	1.77	5,776	309	—	218,930	1,964	215,040	58.22	12,520	17,709		
1927	60,650	85	5,170	1.81	9,349	307	—	163,810	1,937	158,660	56.40	8,948	12,936		
1928	59,870	87	5,200	1.72	8,926	478	—	206,640	1,914	197,740	56.83	11,237	17,943		
1929	65,840	84	5,520	1.67	9,243	743	—	232,920	1,750	203,810	57.82	11,784	18,530		
1930	80,880	83	6,741	1.44	9,682	922	—	266,740	1,833	244,470	57.57	14,075	22,035		
1931	83,320	72	6,015	1.43	8,611	702	—	223,350	1,320	147,400	54.53	8,038	13,286		
1932	111,440	64	7,140	1.27	8,904	555	—	187,800	1,245	116,930	43.92	5,135	10,367		
1933	110,060	78	8,605	.93	7,783	334	—	217,430	1,260	136,980	42.48	5,819	12,893		
1934	100,220	76	7,607	1.38	10,485	152	—	249,870	1,324	165,370	50.09	8,288	15,742		
1935	112,610	73	8,236	1.12	9,073	131	—	315,040	1,702	268,100	51.80	13,888	24,699		
1936	131,820	72	9,449	1.17	11,093	102	—	73,296,850	1,264	187,670	51.57	9,679	16,553		
1937	117,440	77	9,081	1.12	10,215	212	—	84,334,820	1,602	268,110	52.72	14,136	23,467		
1938	104,640	81	8,505	1.21	10,321	83	—	79,322,360	1,877	302,540	52.77	15,965	25,459		
1939	107,250	91	9,726	1.11	10,798	68	—	109,252,430	1,570	198,110	47.25	9,361	16,074		
1940	100,100	87	8,684	1.09	9,414	53	—	78,331,340	1,854	307,120	48.13	14,782	25,196		
1941	90,310	89	8,039	1.22	9,846	—	—	360,640	1,915	345,250	48.71	16,818	28,724		

<sup>1</sup> Includes some quantities not marketed and excluded in computing farm value: 117,000 bushels in 1932, 210,000 in 1933, 166,000 in 1935, 35,000 in 1939, and 75,000 in 1940.

<sup>2</sup> Bushels containing approximately 30 pounds, unshelled.

<sup>3</sup> Reported on shelled basis.

<sup>4</sup> In terms of cases of 24 No. 2 cans.

Agricultural Marketing Service and Bureau of Agricultural Economics. Data on foreign trade from Department of Commerce reports.

TABLE 376.—*Peas, green, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1930-39, and annual 1940 and 1941*

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1930-39	1940	1941	Average 1930-39	1940	1941	Average 1930-39	1940	1941
For market:									
Early:									
Arizona	220	Acres	Acres	1,000 bushels <sup>1</sup>	1,000 bushels <sup>1</sup>	1,000 bushels <sup>1</sup>	Dollars 2 1.75		
California Imperial Valley	4,140	7,500	10,000	358	525	900	1.99	1.90	1.45
Florida	4,550	5,000	3,000	312	450	210	1.47	1.30	1.95
Texas	2,490	5,000	4,000	163	350	200	1.22	1.15	1.00
Total or average	11,290	17,500	17,000	830	1,325	1,310	1.59	1.51	1.46
Second early:									
Alabama	220			12			1.14		
California, other	36,220	20,700	18,500	2,399	1,760	1,424	1.25	1.26	1.75
Louisiana	1,140	900	900	61	45	36	1.54	1.65	1.25
Mississippi	2,290	1,600	1,200	150	64	90	1.02	.85	1.15
South Carolina	3,670	4,000	3,600	163	200	180	.88	.90	.60
Total or average	43,470	27,200	24,200	2,782	2,069	1,730	1.81	1.21	1.59

See footnotes at end of table.

TABLE 376.—Peas, green, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1930–39, and annual 1940 and 1941—Continued

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1930–39	1940	1941	Average 1930–39	1940	1941	Average 1930–39	1940	1941
	Acres	Acres	Acres	bushels <sup>1</sup>	bushels <sup>1</sup>	bushels <sup>1</sup>	Dollars	Dollars	Dollars
<b>For market—Continued.</b>									
Intermediate (sec. 1): <sup>4</sup>									
North Carolina.....	3,590	2,900	1,800	244	218	45	0.68	0.60	0.80
Tennessee.....	2,140	2,140	1,300	28	262	46	.88	.72	.75
Virginia.....									1.15
Total or average.....	5,760	6,400	3,100	374	480	91	.71	.68	.98
Intermediate (sec. 2): <sup>4</sup>									
Idaho.....	2,150	3,200	1,800	2159	304	252	2.42	.20	.52
Maryland.....	390	250	250	22	17	15	.87	1.00	1.20
New Jersey.....	2,990	1,700	1,800	169	136	135	1.12	1.30	1.60
Total or average.....	3,980	5,150	3,850	255	457	402	.91	.56	.91
Late (sec. 1): <sup>4</sup>									
Colorado.....	9,700	16,000	18,000	3 798	1,600	1,980	.91	.80	.70
New York.....	5,780	5,900	5,450	477	442	490	1.08	.95	1.50
Oregon.....	720	850	750	84	94	98	1.11	.90	.80
Washington.....	4,010	3,400	3,000	3 750	646	690	.95	.80	.75
Total or average.....	20,210	26,150	27,200	2,109	2,782	3,258	.94	.83	.83
Late (sec. 2): <sup>4</sup>									
Idaho.....	3,210	4,600	2,900	290	322	261	.89	.50	.30
Utah.....	2 1,340	1,500	300	2 186	147	6	1.38	.35	.35
Total or average.....	3,610	6,100	3,200	346	469	267	.79	.45	.30
Late (sec. 3): <sup>4</sup>									
Arizona.....	2 340	100		2 45	6		1.57	1.85	
California, other.....	10,340	8,500	8,750	1,057	978	875	1.69	1.80	2.00
New Mexico.....	2 700	700	310	2 48	38	12	1.58	.60	1.40
Total or average.....	10,780	9,300	9,060	1,108	1,022	887	1.67	1.76	1.99
Late (sec. 4): <sup>4</sup>									
California Imperial.....	6,870	2,300	2,700	306	80	94	1.73	1.60	1.74
Grand total.....	105,970	100,100	90,310	8,110	8,684	8,039	1.20	1.09	1.22
<b>For processing:</b>									
				Tons <sup>5</sup>	Tons <sup>5</sup>	Tons <sup>5</sup>			
Maine.....	2,400	5,000	4,470	2,240	4,800	3,890	55.20	52.50	54.10
New York.....	32,530	37,300	41,200	20,950	31,700	29,050	53.80	51.90	51.80
Pennsylvania.....	3,860	7,000	8,400	3,570	8,580	8,740	52.70	54.50	55.10
Ohio.....	4,580	5,450	5,800	2,830	4,820	3,130	40.00	40.50	43.70
Indiana.....	6,670	9,200	10,200	5,810	10,070	6,070	41.00	41.10	41.80
Illinois.....	15,130	15,100	17,100	10,700	18,500	16,160	50.90	48.90	52.50
Michigan.....	11,740	9,750	10,800	7,520	9,160	7,830	47.60	42.30	46.00
Wisconsin.....	99,720	104,400	127,800	67,250	91,350	115,020	51.70	48.00	50.00
Minnesota.....	18,880	24,200	27,300	14,570	28,440	27,570	49.10	43.50	44.00
Iowa.....	1,690	2,450	2,800	1,460	2,200	2,520	50.60	50.00	48.10
Delaware.....	2,770	3,000	2,800	1,830	2,400	1,260	52.70	54.60	53.50
Maryland.....	15,600	16,200	18,700	12,510	16,200	14,960	52.20	55.00	57.10
Virginia.....	3,660	3,500	3,400	3,390	3,570	1,600	52.60	53.50	58.30
Colorado.....	3,360	3,800	4,170	2,920	3,060	3,960	40.10	39.90	40.60
Utah.....	11,030	12,400	13,500	13,820	13,760	19,170	49.80	48.20	46.90
Washington.....	12,820	28,900	27,700	13,820	23,260	37,120	48.50	48.30	45.50
Oregon.....	2,970	29,000	20,300	2,7640	20,590	34,920	43.30	43.80	43.00
California.....	2,450	2,390	1,850	2,440	1,980	770	46.00	37.90	40.50
Other States <sup>6</sup> .....	8,710	12,300	12,250	8,290	12,680	11,510	51.80	54.10	55.69
Total or average.....	266,670	331,340	360,540	203,560	307,120	345,250	50.50	48.13	48.71

<sup>1</sup> Bushels containing approximately 30 pounds, unshelled.

<sup>2</sup> Short-time average.

<sup>3</sup> Includes some quantities not marketed: Florida—75,000 bushels in 1940.

<sup>4</sup> Sections 1, 2, 3 and 4 refer to chronological movement of the crop to market.

<sup>5</sup> Reported on shelled basis.

<sup>6</sup> "Other States" includes Arkansas, Idaho, Kansas, Montana, Nebraska, New Jersey, Oklahoma, Tennessee, Texas, and Wyoming.

Agricultural Marketing Service; estimates based on returns from crop reporters and processing establishments.

TABLE 377.—*Peas, green, canned: Pack, canners' carry-over, disappearance, and wholesale price, 1921–41*

Marketing season beginning May 1	Pack	Carry-over	Imports	Supply	Exports	Apparent domestic disappearance	Wholesale price per dozen No. 2 cans, midwestern factories
	1,000 cases <sup>1</sup>	1,000 cases^{1}	1,000 cases^{1}	1,000 cases^{1}	1,000 cases^{1}	1,000 cases^{1}	Cents
1921	8,207	4,000	12,207	29	12,178	113.4	
1922	13,042		28	13,070	102	12,968	118.0
1923	13,948		50	13,998	129	13,869	127.0
1924	19,315		64	19,379	187	14,892	116.3
1925	17,816	4,300	66	22,182	165	16,017	98.7
1926	17,709	6,000	51	23,760	173	17,587	92.2
1927	12,936	6,000	38	18,974	186	15,388	103.2
1928	17,943	3,400	38	21,381	224	17,657	99.1
1929	18,530	3,500	55	22,085	304	18,281	105.4
1930	22,035	3,500	21	25,556	214	19,342	92.6
1931	13,286	6,000	36	19,322	91	14,631	90.8
1932	10,367	4,600	9	14,976	67	12,409	91.2
1933	12,893	2,500	8	15,401	83	14,418	111.0
1934	15,742	900	31	16,673	101	15,772	116.0
1935	24,699	800	16	25,515	126	20,489	80.3
1936	16,553	4,900	16	21,469	119	18,550	91.4
1937	23,467	2,800	13	26,280	162	20,218	77.2
1938	25,459	5,900	38	31,397	152	21,845	67.8
1939	16,074	9,400	11	25,485	179	25,306	83.8
1940	25,196	3,627	2	28,825	136	28,689	80.6
1941 <sup>2</sup>	28,724	3,003	(3)	—	(3)	—	—

<sup>1</sup> In terms of 24 No. 2 cans.<sup>2</sup> Preliminary.<sup>3</sup> Figures available only through September 1941.

Bureau of Agricultural Economics. Compiled from reports of the National Canners Association, The Canner, and Department of Commerce.

TABLE 378.—*Peppers, green, commercial crop: Acreage, production, season average price per bushel received by farmers, farm value, and United States imports, 1921–41*

Year	Acreage harvested	Average yield per acre	Production <sup>1</sup>	Price	Farm value	Imports, year beginning July	Year	Acreage harvested	Average yield per acre	Production <sup>1</sup>	Price	Farm value	Imports, year beginning July
	Acres	Bu. <sup>2</sup>	1,000 bu.	Dol.	1,000 dol.	1,000 bu. <sup>2</sup>		Acres	Bu. <sup>2</sup>	1,000 bu.	Dol.	1,000 dol.	1,000 bu. <sup>2</sup>
1921	7,380	364	2,687	1.59	4,273	183	1932	17,270	225	3,894	0.71	2,761	56
1922	7,860	338	2,655	1.68	4,450	259	1933	17,590	240	4,227	.48	2,040	100
1923	7,840	363	2,844	1.63	4,634	381	1934	16,500	230	3,792	.75	2,846	306
1924	10,310	322	3,318	1.25	4,143	418	1935	19,050	188	3,574	.67	2,390	431
1925	12,070	253	3,054	1.40	4,278	696	1936	18,600	217	4,033	.67	2,702	322
1926	12,600	253	3,183	1.28	4,086	704	1937	20,270	238	4,826	.72	3,478	336
1927	12,680	251	3,187	1.19	3,792	665	1938	21,070	236	4,970	.66	3,286	143
1928	15,700	248	3,888	.98	3,814	489	1939	21,930	231	5,066	.85	4,311	333
1929	15,130	221	3,338	1.13	3,787	570	1940	21,360	223	4,769	.88	4,188	608
1930	16,570	220	3,650	1.07	3,911	328	1941	23,070	220	5,074	.94	4,783	—
1931	18,100	242	4,376	.77	3,348	206							

<sup>1</sup> Includes some quantities not marketed and excluded in computing farm value: 3,000 bushels in 1941.<sup>2</sup> Bushels containing approximately 25 pounds.

Agricultural Marketing Service and Bureau of Agricultural Economics. Imports from records of Department of Commerce.

TABLE 379.—*Peppers, green, commercial crop: Acreage, production, and season average price per bushel received by farmers, average 1930–39, annual 1940 and 1941*

Group and State	Acreage			Production			Price for crop of—		
	Average 1930–39	1940	1941	Average 1930–39	1940	1941	Average 1930–39	1940	1941
Fall: <sup>2</sup>				Acres	Acres	Acres	1,000 bushels <sup>1</sup>	1,000 bushels <sup>1</sup>	1,000 bushels <sup>1</sup>
Florida	1,780	2,600	2,100	351	442	578	Dollars	Dollars	Dollars
Texas	1,060	2,200	2,500	122	330	170	.28	.35	.35
Total or average	2,840	4,800	4,600	473	772	748	1.08	1.16	1.17
Early									
Florida	5,540	3,600	5,100	1,389	948	1,044	1.03	1.61	1.68
Winter	2,550	1,500	3,000	718	255	435	1.27	2.85	2.15
Spring	2,990	2,100	2,100	671	693	609	.97	1.15	1.35
Second early:									
Georgia	240	110	50	36	16	3	.81	1.00	1.10
Louisiana	1,100	1,000	900	202	140	180	.64	.80	.60
Mississippi	180	200	220	19	18	35	.62	.80	.50
South Carolina	110	250	150	22	50	19	.85	1.00	1.00
Total or average	1,630	1,560	1,320	279	224	237	.66	.86	.62
Intermediate (sec. 1): <sup>4</sup>									
North Carolina	1,080	2,200	2,300	176	352	391	.60	.45	.65
Intermediate (sec. 2): <sup>4</sup>									
New Jersey	6,010	6,900	7,000	1,491	1,863	1,925	.39	.50	.55
Late:									
California	1,590	2,300	2,750	434	610	729	.69	.80	.95
Grand total	18,690	21,360	23,070	4,242	4,769	5,074	.73	.88	.94

<sup>1</sup> Bushels containing approximately 25 pounds.

<sup>2</sup> Fall-crop States supply earliest new-crop movement, starting in fall preceding year shown.

<sup>3</sup> Includes some quantities not harvested: Mississippi, 3,000 bushels in 1941.

<sup>4</sup> Secs. 1 and 2 refer to chronological movement of the crop to market.

Agricultural Marketing Service; estimates based on returns from crop reporters.

TABLE 380.—*Pimientos, commercial crop for processing: Acreage, production, season average price per ton received by farmers, and farm value, 1926–41*

Year	Acre- age har- vested	Aver- age yield per acre	Pro- duc- tion	Price	Farm value	Year	Acre- age har- vested	Aver- age yield per acre	Pro- duc- tion	Price	Farm value
	Acres	Tons	Tons	Dollars	1,000 dollars		Acres	Tons	Tons	Dollars	1,000 dollars
1926	5,110	2.58	13,190	39.27	518	1934	9,540	1.65	15,770	29.68	468
1927	7,040	2.34	16,480	38.59	636	1935	13,560	1.44	19,570	30.33	594
1928	8,850	1.80	15,920	39.38	627	1936	11,090	1.26	14,020	29.96	420
1929	9,020	2.15	19,350	36.90	714	1937	12,190	1.56	19,030	33.68	641
1930	8,940	1.72	15,340	37.68	578	1938	26,390	1.47	38,840	33.16	1,288
1931	6,740	1.34	9,050	33.15	300	1939	22,090	1.05	23,210	28.13	653
1932	8,910	1.72	15,340	31.10	477	1940	15,490	.84	13,020	27.63	360
1933	5,780	1.34	7,750	28.26	219	1941	12,730	.88	11,180	33.72	377

Agricultural Marketing Service.

TABLE 381.—*Pimientos, commercial crop for processing: Acreage, production, and season average price per ton received by farmers, average 1930-39, annual 1940 and 1941*

State	Acreage			Production			Price for crop of—		
	Aver-			Aver-			Aver-		
	age 1930-39	1940	1941	age 1930-39	1940	1941	age 1930-39	1940	1941
California.....	Acres	Acres	Acres	Tons	Tons	Tons	Dollars	Dollars	Dollars
1,330	690	730	4,100	3,100	1,820	33.90	33.00	32.50	
Georgia.....	11,190	14,800	12,000	13,690	9,920	9,360	30.60	26.00	34.00
Total.....	12,520	15,490	12,730	17,790	13,020	11,180	31.52	27.65	33.72

Agricultural Marketing Service; estimates based on returns from processing establishments.

TABLE 382.—*Potaatoes: Production, disposition, and merchantable stocks, United States, 1909-41*

Crop of—	Production	Fed to live-stock, shrinkage, and loss after harvest	Used in farm household	Used for seed on farm where grown	Sold	Merchantable stocks on hand Jan. 1 of succeeding year <sup>1</sup>
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1909.....	390,166	29,675	81,178	33,921	245,392	.....
1910.....	342,052	19,080	73,060	33,029	216,883	.....
1911.....	302,713	15,792	60,556	32,907	193,458	.....
1912.....	406,215	37,268	79,674	32,982	256,291	.....
1913.....	332,447	19,117	64,813	32,395	216,122	.....
1914.....	368,249	33,828	67,774	32,388	234,264	.....
1915.....	336,760	20,079	69,048	30,770	216,863	.....
1916.....	270,388	10,538	56,388	35,481	167,981	.....
1917.....	398,653	33,453	81,502	32,215	251,483	.....
1918.....	346,114	19,257	68,998	30,740	227,119	.....
1919.....	297,341	14,465	60,652	31,083	191,141	.....
1920.....	368,904	30,340	68,496	34,469	236,599	.....
1921.....	325,312	17,447	61,892	37,219	208,754	.....
1922.....	415,373	51,155	76,784	31,867	255,567	.....
1923.....	366,356	27,905	68,788	28,918	240,745	.....
1924.....	384,166	37,632	68,116	25,198	253,220	.....
1925.....	296,466	16,818	56,038	25,020	198,590	.....
1926.....	321,607	19,642	59,278	29,012	213,675	.....
1927.....	369,644	20,992	65,391	33,213	250,048	.....
1928.....	2,419,787	45,339	78,482	32,775	263,191	.....
1929.....	332,204	14,681	65,734	33,077	218,712	82,957
1930.....	340,572	15,200	62,013	36,987	226,372	88,388
1931.....	384,125	27,154	71,778	38,366	246,827	108,164
1932.....	2,374,736	24,632	77,523	38,336	234,245	109,314
1933.....	342,306	16,849	62,190	37,874	225,393	98,404
1934.....	406,105	41,166	70,405	38,426	256,108	123,739
1935.....	386,380	32,676	75,316	34,692	243,696	106,127
1936.....	331,918	19,762	51,771	31,685	228,700	85,418
1937.....	395,294	28,654	65,238	32,727	<sup>3</sup> 268,675	113,155
1938.....	374,163	29,854	64,904	31,299	248,106	103,550
1939.....	363,159	25,282	61,053	30,669	246,155	104,390
1940.....	378,103	29,913	62,036	26,458	<sup>3</sup> 259,696	111,693
1941 <sup>4</sup> .....	357,783	22,209	59,464	26,136	249,974	104,633

<sup>1</sup> Merchantable potatoes held by growers and local dealers and buyers in the 37 late and intermediate States. (Jan. 1 stocks held by growers and local dealers and buyers in early potato States usually are negligible.) Includes potatoes sold to starch factories after January 1.

<sup>2</sup> Excludes 7,462,000 bushels in 1928 and 1,689,000 bushels in 1932, not harvested on account of market conditions, in which years total production was 427,249,000 bushels and 376,425,000 bushels, respectively.

<sup>3</sup> Included under sales are diverted potatoes grading U. S. No. 2 or better under the Government diversion programs as follows: 1937—in Maine, 2,379,000 bushels diverted to starch factories; in other States, 6,372,000 bushels diverted to livestock feed; 1940—5,263,000 bushels diverted to livestock feed.

<sup>4</sup> Preliminary.

Agricultural Marketing Service.

TABLE 383.—*Potatoes: Acreage, production, value, and foreign trade, United States, 1899–1941*

Year	Acre- age plant- ed	Acreage har- vested	Yield per harvested acre	Produc- tion	Season average price per bushel received by farm- ers <sup>1</sup>	Farm value	Whole- sale price per bushel at New York <sup>2</sup>	Foreign trade, year begin- ning July		
								Domes- tic ex- ports <sup>3</sup>	Im- ports <sup>4</sup>	Net bal- ance <sup>4</sup>
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels
1899	2,939	93.0	273,318	40.1	109,217	50	809	156	+653	
1899	2,939	92.7	272,568	43.0	111,638	53	741	372	+369	
1900	2,997	86.6	259,688	43.0	111,638	79	528	7,656	-7,127	
1901	2,950	70.3	207,412	76.7	159,046	140,703	65	843	359	
1902	3,077	96.4	296,568	47.4	160,204	89	484	3,167	+484	
1903	3,079	89.7	276,284	61.2	158,473	43	1,163	181	+982	
1904	3,208	108.9	349,492	45.3	183,926	73	1,000	1,948	-884	
1905	3,263	92.2	300,701	61.2	183,926	57	1,530	177	+1,353	
1906	3,254	104.9	341,460	50.7	173,187	75	1,204	404	+802	
1907	3,333	99.9	333,125	60.8	202,445	75	764	8,384	-7,554	
1908	3,417	89.3	305,247	75.3	229,887	83				
1909	3,669	106.1	389,195							
1909	3,675	106.2	390,166	56.8	221,672	49	999	353	+646	
1910	3,644	93.9	342,052	58.8	201,131	54	2,384	219	+2,177	
1911	3,532	85.7	302,713	94.3	285,347	106	1,237	13,735	-12,283	
1912	3,505	115.9	406,215	55.7	226,205	62	2,028	337	+1,693	
1913	3,477	95.6	332,447	68.2	226,649	78	1,794	3,646	-1,283	
1914	3,417	107.8	368,249	55.9	205,732	47	3,135	271	+2,866	
1915	3,433	98.1	336,760	68.1	229,262	103	4,018	210	+3,810	
1916	3,274	82.6	270,398	152.8	413,247	238	2,489	3,079	-558	
1917	3,801	104.9	398,653	125.5	500,263	129	3,453	1,180	+2,273	
1918	3,597	96.2	346,114	118.8	411,166	127	3,689	3,534	+205	
1919	3,252	89.3	290,428							
1919	3,300	90.1	297,341	193.6	575,617	284	3,793	6,941	-3,212	
1920	3,301	111.8	368,904	125.3	462,280	99	4,803	3,423	+1,399	
1921	3,598	90.4	325,312	113.3	368,711	118	2,327	2,110	+222	
1922	3,901	106.5	415,373	65.9	273,647	91	2,980	572	+2,408	
1923	3,378	108.5	366,356	92.5	338,889	109	3,075	564	+2,512	
1924	3,911	121.1	552,482							
1924	3,106	123.7	384,166	68.6	263,647	79	3,653	478	+3,187	
1925	2,810	105.5	298,466	170.5	505,460	249	1,824	5,420	-3,575	
1926	2,811	114.4	321,607	131.4	422,519	170	2,092	6,349	-4,205	
1927	3,182	116.2	369,644	101.9	376,527	140	4,424	3,803	-1,313	
1928	3,499	122.1	427,249	52.3	223,471	87	3,165	2,698	+528	
1929	3,944	109.5	382,416							
1929	3,041	110.0	332,204	131.6	437,147	180	2,386	6,006	-3,521	
1930	3,143	109.8	340,572	91.4	311,120	118	1,548	5,729	-4,155	
1931	3,516	347	110.8	384,125	45.9	176,491	65	816	1,493	-585
1932	3,614	3,549	106.1	376,425	37.9	141,944	64	973	440	+534
1933	3,467	342	100.3	342,306	82.3	281,825	118	721	2,102	-1,381
1934	3,582	112.6	403,420							
1934	3,597	112.9	406,105	44.6	180,941	58	1,218	532	+686	
1935	3,592	3,541	109.1	386,380	59.2	228,741	106	1,790	864	+926
1936	3,191	3,063	108.4	331,918	114.0	378,337	137	1,315	1,384	-69
1937	3,227	3,185	124.1	395,294	52.8	208,785	75	2,079	683	+1,396
1938	3,082	3,023	123.8	374,163	55.8	208,835	88	2,703	1,014	+1,689
1939	3,056	3,018	120.3	363,159	69.6	252,748	115	2,518	1,874	+644
1940	2,919	2,865	132.0	378,103	53.8	203,345	65	2,495	930	+1,565
1941 <sup>7</sup>	2,793	2,733	130.9	357,783	69.5	248,715	110			

<sup>1</sup> Prior to 1908 prices are as of Dec. 1.<sup>2</sup> Compiled from Producers Price Current. Prices 1899–1919 are averages of the high and low weekly quotations of New York potatoes, October–June, converted from dollars per 180 pounds to cents per bushel; beginning 1920 prices of eastern potatoes weighted by unloads, season September–May, from records of Agricultural Marketing Service.<sup>3</sup> Compiled from Commerce and Navigation of the United States, 1899–1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919–26, January and June issues, 1927 to date, and official records of the Bureau of Foreign and Domestic Commerce.<sup>4</sup> The difference between total exports (domestic exports plus reexports) and total imports; beginning 1933 domestic exports minus imports for consumption. + indicates net exports and - indicates net imports.<sup>5</sup> Includes 7,462,000 bushels in 1928 and 1,689,000 bushels in 1932 not harvested on account of market conditions. Price and value apply only to the harvested portion of the crop.<sup>6</sup> Beginning 1933 imports for consumption.<sup>7</sup> Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Italic figures are census returns. For earlier years, see Agricultural Statistics, 1941, table 335.

TABLE 384.—*Potatoes: Acreage, yield, and production (average 1930–39), and season average price per bushel received by farmers, by States, annual 1940 and 1941<sup>1</sup>*

Group and State	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average 1930–39	1940	1941 <sup>2</sup>	Average 1930–39	1940	1941 <sup>2</sup>	Average 1930–39	1940	1941 <sup>2</sup>	1940	1941 <sup>2</sup>
		acres	acres		acres	acres		bushels	bushels		
Early:											
North Carolina	81	80	79	100	109	84	8,182	8,720	6,636	61	77
South Carolina	21	25	26	115	115	98	2,475	2,875	2,548	86	86
Georgia	16	24	25	66	72	54	1,096	1,728	1,350	86	72
Florida	28	29.7	30.8	111	152	114	3,120	4,514	3,511	93	90
Tennessee	42	44	42	68	79	62	2,870	3,476	2,604	71	84
Alabama	36	51	56	87	84	100	3,179	4,284	5,600	65	56
Mississippi	16	22	23	71	54	60	1,135	1,188	1,380	80	71
Arkansas	42	41	42	73	93	72	3,047	3,813	3,024	66	71
Louisiana	41	40	43	61	57	61	2,502	2,280	2,623	81	60
Oklahoma	37	30	29.7	71	77	64	2,600	2,310	1,901	61	70
Texas	52	52	61	64	68	99	3,312	3,536	6,039	100	85
California <sup>3</sup>	20.2	36	39	250	285	259	5,411	10,260	10,101	75	64
Total	432.3	474.7	496.5	89.5	103.2	95.3	38,929	48,984	47,317	74.9	72.7
Intermediate:											
New Jersey	49	55	56	168	187	185	8,262	10,285	10,360	51	65
Delaware	5.2	4.3	3.9	87	98	77	455	421	300	67	75
Maryland	30	20.0	20.0	100	116	96	2,997	2,320	1,920	63	75
Virginia	94	74	76	112	139	91	10,661	10,286	6,916	62	75
Kentucky	48	44	46	75	75	66	3,609	3,300	3,036	79	85
Missouri	57	41	39	77	110	122	4,352	4,510	4,738	63	65
Kansas	35	25	23	78	98	115	2,734	2,450	2,645	51	48
Total	318.3	263.3	263.9	104.1	127.5	113.4	33,089	33,572	29,935	59.8	68.6
Surplus late:											
Maine	168	157	157	263	266	285	44,016	41,762	44,745	37	73
New York	232	199	187	126	143	148	29,286	28,457	27,676	59	83
Pennsylvania	207	168	158	120	125	130	24,924	21,000	20,540	63	86
Total	607	524	502	161.6	174.1	185.2	98,226	91,219	92,961	49.3	78.8
Michigan	280	214	182	95	82	110	26,606	17,543	20,020	57	68
Wisconsin	256	179	158	85	74	91	21,830	13,246	14,378	48	56
Minnesota	307	250	215	76	95	80	23,088	23,750	17,200	40	56
North Dakota	135	162	149	73	115	95	9,852	18,630	14,155	36	49
South Dakota	43	30	29	53	60	60	2,300	1,800	1,740	57	61
Total	1,021	835	733	82.3	89.8	92.1	83,674	74,974	67,403	44.8	58.2
Nebraska	102	81	74	81	140	130	8,030	11,340	9,620	46	55
Montana	20	16	14	90	115	110	1,774	1,840	1,540	55	74
Idaho	114	128	122	224	260	225	25,505	33,280	27,450	25	52
Wyoming	26	12	15	83	175	170	2,179	2,100	2,550	50	62
Colorado	99	67	64	143	208	187	14,151	13,936	11,968	42	56
Utah	13.4	12.9	11.2	152	170	170	2,021	2,193	1,904	46	55
Nevada	2.5	2.3	1.8	144	170	170	358	391	306	60	79
Washington	49	39	40	170	205	210	8,344	7,995	8,400	55	61
Oregon	45	35	35	151	223	205	6,762	7,805	7,175	57	75
California <sup>3</sup>	30.5	36	35	238	320	310	7,365	11,520	10,850	69	72
Total	501.9	429.2	412.0	153.5	215.3	198.5	76,490	92,400	81,763	42.8	59.4
Total surplus late	2,129.8	1,788.2	1,647.0	121.8	144.1	6147.1	258,389	258,593	242,217	45.9	66.5
Other late:											
New Hampshire	9.6	7.5	6.6	156	165	155	1,487	1,238	1,023	71	96
Vermont	16.7	13.0	12.0	136	140	145	2,277	1,820	1,740	69	92
Massachusetts	15.9	17.8	17.8	140	160	140	2,204	2,848	2,492	76	98
Rhode Island	3.6	4.7	4.6	177	195	200	634	916	920	72	94
Connecticut	16.2	16.4	15.9	163	185	180	2,035	3,034	2,862	69	98
Total	61.9	59.4	56.9	149.8	165.9	158.8	9,237	9,856	9,037	71.6	96.2

See footnotes at end of table.

TABLE 384.—*Potatoes: Acreage, yield, and production (average 1930–39), and season average price per bushel received by farmers, by States, annual 1940 and 1941*<sup>1</sup>—Continued

Group and State	Acreage harvested			Yield per acre			Production			Price for crop of	
	Aver-	1940	1941 <sup>2</sup>	Aver-	1940	1941 <sup>2</sup>	Aver-	1940	1941 <sup>2</sup>	1940	1941 <sup>2</sup>
	age 1930–39			age 1930– 39			age 1930–39				
Other late—Continued.											
West Virginia.....	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Cents	Cents
36	36	33	33	79	110	115	2,844	3,630	3,795	83	83
Ohio.....	129	92	87	98	103	122	12,652	9,476	10,614	80	83
Indiana.....	61	51	51	87	85	105	5,279	4,335	5,355	78	84
Illinois.....	46	39	36	76	89	90	3,448	3,471	3,240	76	86
Iowa.....	73	60	56	77	95	102	5,549	5,700	5,712	69	74
Total.....	345	275	263	86.7	96.8	109.2	29,771	26,612	28,716	77.2	81.7
New Mexico.....	5.8	3.0	4.0	72	72	72	421	216	288	74	74
Arizona.....	2.5	1.8	2.1	84	150	130	207	270	273	92	96
Total.....	8.3	4.8	6.1	75.7	101.2	92.0	629	486	561	84.0	84.7
Total other late.....	415.2	339.2	326.0	95.9	108.9	117.5	39,637	36,954	38,314	75.8	85.2
30 late States.....	2,545.0	2,127.4	1,973.0	117.5	138.9	142.2	298,027	295,547	280,531	49.6	69.1
37 late and intermediate States.....	2,868.3	2,390.7	2,236.9	116.0	137.7	138.8	331,116	329,119	310,466	50.6	69.0
United States.....	3,295.6	2,865.4	2,733.4	112.6	132.0	130.9	370,045	378,103	357,783	53.8	69.5

<sup>1</sup> Except for California, the estimates shown for each State under a particular group cover the entire crop, whether commercial or noncommercial, early or late.

<sup>2</sup> Preliminary.

<sup>3</sup> Estimates shown for California under the early States cover the early commercial crop only.

<sup>4</sup> Estimates shown for California under the surplus late States do not include the early commercial crop.

Agricultural Marketing Service.

TABLE 385.—*Potatoes, early commercial crop for market: Acreage, production, season average price per bushel received by farmers, and farm value, 1918–41*<sup>1</sup>

Year	Acre- age har- vested	Aver- age yield per acre	Pro- duc- tion <sup>2</sup>	Price	Farm value	Year	Acre- age har- vested	Aver- age yield per acre	Pro- duc- tion <sup>2</sup>	Price	Farm value
	Acres	Bush- els <sup>3</sup>	1,000 bushels	Dol- lars	1,000 dollars		Acres	Bush- els <sup>3</sup>	1,000 bushels	Dol- lars	1,000 dollars
1918.....	257,780	112	28,919	1.41	40,743	1930.....	325,200	134	43,691	1.12	48,956
1919.....	219,940	112	24,725	1.72	42,518	1931.....	347,800	131	45,703	.63	28,823
1920.....	248,410	113	28,147	2.63	73,894	1932.....	277,400	120	33,181	.59	19,578
1921.....	259,220	108	28,081	1.29	36,319	1933.....	261,300	120	31,297	1.03	32,157
1922.....	295,590	119	35,082	1.07	37,522	1934.....	317,800	135	42,948	.55	23,848
1923.....	271,450	97	26,309	1.54	40,483	1935.....	276,700	137	37,924	.52	19,538
1924.....	322,800	131	42,152	.90	38,062	1936.....	274,200	132	36,179	1.33	47,977
1925.....	283,400	108	30,504	1.48	45,293	1937.....	347,200	145	50,410	.63	31,811
1926.....	301,900	120	36,126	1.56	56,234	1938.....	322,000	158	50,708	.55	28,083
1927.....	325,500	130	42,328	1.33	56,191	1939.....	317,100	140	44,533	.70	30,315
1928.....	370,000	139	51,401	.58	29,677	1940.....	321,200	158	50,652	.67	33,929
1929.....	271,600	131	35,564	1.28	45,446	1941.....	342,900	145	49,788	.67	33,347

<sup>1</sup> These data are included in table 383 on total potatoes.

<sup>2</sup> Includes some quantities not marketed and excluded in computing farm value: 71,000 bushels in 1937, and 1,240,000 in 1939.

<sup>3</sup> Bushels containing approximately 60 pounds.

Agricultural Marketing Service.

TABLE 386.—*Potatoes, early commercial crop: Acreage, production, and season average price per bushel received by farmers, average 1930–39, annual 1940 and 1941*<sup>1</sup>

Group and State	Acreage			Production			Price for crop of—		
	Average 1930–39	1940	1941	Average 1930–39	1940	1941	Average 1930–39	1940	1941
Fall and winter: <sup>3</sup>				Acres	1,000 bushels <sup>2</sup>	1,000 bushels <sup>2</sup>	1,000 bushels <sup>2</sup>		
Florida, south.....	7,300	11,200	11,000	920	1,008	1,320	1.38	1.30	0.95
Texas.....	2,700	2,600	2,300	117	130	92	1.07	1.35	1.00
Total or average.....	10,000	13,800	13,300	1,037	1,138	1,412	1.23	1.31	.95
Early (sec. 1): <sup>4</sup>									
Florida, north.....	18,600	14,400	15,800	1,978	3,132	1,806	1.10	.80	.86
Hastings.....	15,800	12,000	12,800	1,667	2,760	1,408	1.15	.80	.90
LaCrosse.....	2,100	1,600	1,600	235	272	216	.96	.80	.70
West.....	700	800	1,400	76	100	182	.83	.85	.70
Texas, Lower Valley.....	8,800	7,900	8,200	729	648	1,066	1.37	1.20	.90
Total or average.....	27,400	22,300	24,000	2,707	3,780	2,872	1.18	.87	.87
Early (sec. 2): <sup>4</sup>									
Alabama.....	14,900	29,200	32,100	1,908	3,008	4,269	.74	.65	.55
California.....	20,200	36,000	39,000	5,441	10,260	10,101	.76	.75	.64
Georgia.....	1,700	3,500	4,000	246	455	400	.89	.85	.65
Louisiana.....	23,800	22,000	24,000	1,741	1,496	1,800	.77	.80	.60
Mississippi.....	2,600	3,000	2,700	229	180	270	.76	.70	.60
South Carolina.....	12,300	16,000	15,500	1,847	2,160	1,938	.84	.85	.85
Texas, other.....	12,900	10,100	7,300	862	586	512	.84	.86	.70
Eagle Lake, Sugar- land and Whar- ton area.....	8,000	1,400	1,400	534	64	70	.84	.86	.70
Other counties.....	4,900	8,700	5,900	328	522	442	.80	.86	.70
Total or average.....	88,400	119,800	124,600	12,274	18,145	19,290	.73	.76	.64
Second early:									
Arkansas.....	5,100	4,100	4,300	443	410	366	.71	.53	.59
North Carolina.....	33,600	32,400	30,500	4,786	4,860	3,294	.80	.60	.75
Oklahoma.....	8,300	4,500	4,200	806	526	399	.66	.51	.60
Tennessee.....	2,350	4,200	4,900	200	470	431	.81	.60	.75
Total or average.....	49,350	45,200	43,900	6,235	6,266	4,490	.73	.59	.72
Intermediate (sec. 1): <sup>4</sup>									
Georgia, north.....		1,800	2,000						
Kansas.....	13,200	9,300	8,600	1,685	1,410	1,720	.60	.47	.45
Kaw Valley.....	12,600	9,100	8,400	1,585	1,365	1,680	.62	.47	.45
Scott County.....	600	200	200	100	45	40	.72	.47	.45
Kentucky.....	4,700	3,600	4,000	422	432	440	.75	.70	.80
Maryland.....	7,200	5,500	5,200	1,013	825	572	.71	.65	.65
Missouri.....	5,800	5,400	5,700	826	945	1,282	.66	.58	.55
Virginia.....	58,300	42,200	44,200	7,991	6,853	4,406	.71	.61	.71
Norfolk district.....	10,400	8,400	8,600	1,493	1,680	1,032	.77	.61	.68
Eastern Shore.....	44,900	32,100	34,000	6,112	4,943	3,230	.74	.61	.72
Other.....	3,000	1,700	1,600	386	230	144	.71	.61	.65
Total or average.....	89,200	67,800	69,700	11,937	10,717	8,560	.69	.60	.63
Intermediate (sec. 2): <sup>4</sup>									
Nebraska.....	2,200	5,300	5,400	501	1,246	1,269	.68	.47	.45
New Jersey.....	40,000	45,000	47,000	7,010	8,910	9,165	.69	.51	.65
Texas, Panhandle.....		2,000	15,000		450	2,700		.55	.73
Total or average.....	42,200	52,300	67,400	7,511	10,606	13,134	.66	.51	.65
Grand Total.....	306,550	321,200	342,900	41,701	50,652	49,758	.75	.67	.67

<sup>1</sup> These data are included in table 384 on total potatoes.

<sup>2</sup> Bushels containing approximately 60 pounds.

<sup>3</sup> Fall and winter crop States supply earliest new-crop movement starting in fall preceding year shown.

<sup>4</sup> Sections 1 and 2 refer to chronological movement of crop to market.

<sup>5</sup> Includes some quantities not marketed.

TABLE 387.—*Potatoes: United States production of certified seed, by varieties, average 1930-39, annual 1932-41*

Variety	Average 1930-39	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941 <sup>1</sup>
Cobbler.....	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Green Mountain.....	3,683	2,208	2,825	3,827	4,786	4,607	5,690	4,124	4,081	4,889	4,547
Triumph.....	2,445	1,641	1,848	3,002	2,583	3,823	4,025	1,743	2,886	2,960	2,770
Russet Rural.....	1,603	1,003	1,459	881	2,246	982	2,368	2,216	2,616	4,088	3,803
Netted Gem <sup>2</sup> .....	446	590	475	556	348	459	390	434	339	512	429
Russet Burbank <sup>2</sup> .....	430	330	410	382	299	444	580	601	445	800	706
Spaulding Rose.....	23	4	11	20	11	18	28	54	71	63	76
Early Ohio.....	312	222	369	489	337	358	214	109	91	36	20
Rural New Yorker <sup>3</sup> .....	291	367	450	236	435	144	194	248	369	429	291
Katahdin <sup>4</sup> .....	196	226	245	281	144	180	173	134	99	136	105
Chippewa <sup>4</sup> .....	332	—	—	6	36	277	420	466	788	2,117	2,104
White Rose.....	362	—	—	—	5	167	618	325	693	973	642
Burbank.....	232	—	—	—	2	131	201	287	537	770	829
Other varieties.....	41	27	54	39	24	24	54	51	65	97	82
Total.....	510	307	699	741	816	505	560	470	653	861	1,121
	10,475	6,925	8,845	10,460	12,072	11,119	15,515	11,262	13,733	18,731	17,525

<sup>1</sup> Preliminary.<sup>2</sup> Netted Gem and Russet Burbank are the same variety. <sup>3</sup> Also called White Rural or Smooth Rural.<sup>4</sup> Some of the production prior to 1936 may be included under "Other varieties."<sup>5</sup> 6-year average. <sup>6</sup> 5-year average.

Agricultural Marketing Service. See table 388 for data on a State basis. Information concerning the States which are the largest producers of each variety can be obtained from the Agricultural Marketing Service on request.

TABLE 388.—*Potatoes: Production of certified seed, by States, and imports, average 1930-39, annual 32-41*

State	Average 1930-39	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941 <sup>1</sup>
California.....	38	7	12	20	63	85	97	47	35	25	59
Colorado.....	363	123	506	425	352	470	414	489	704	888	457
Georgia.....	—	—	—	—	—	—	—	—	—	—	—
Idaho.....	201	151	212	136	107	184	215	274	187	380	368
Kentucky.....	7	12	12	9	7	4	3	5	2	3	2
Louisiana.....	2 <sup>14</sup>	—	16	37	12	2	15	3	10	1	7
Maine.....	5,119	2,921	3,853	6,003	5,872	6,705	8,520	4,302	6,330	8,466	7,693
Maryland.....	50	57	73	95	46	64	25	28	24	31	18
Michigan.....	256	371	272	349	217	211	240	298	198	308	324
Minnesota.....	940	437	602	659	1,344	667	1,687	1,444	1,353	1,954	2,122
Montana.....	103	64	61	68	120	144	183	148	114	235	221
Nebraska.....	475	392	552	196	815	162	514	427	642	1,007	1,067
New Hampshire.....	28	13	30	35	28	26	27	22	22	19	46
New Jersey.....	82	84	124	107	44	64	96	47	91	100	60
New Mexico.....	3 <sup>5</sup>	—	—	—	6	8	4	—	1	2	0
New York.....	517	550	520	544	415	388	442	442	337	517	597
North Carolina.....	1 <sup>12</sup>	4	9	42	21	2	(4)	(4)	2	1	12
North Dakota.....	1,086	825	918	628	1,430	893	1,776	1,891	1,718	2,208	2,282
Ohio.....	5 <sup>5</sup>	7	8	(*)	5	—	1	—	—	—	—
Oregon.....	199	188	185	187	130	166	256	295	373	593	562
Pennsylvania.....	154	103	137	242	149	207	205	173	183	220	242
South Dakota.....	39	40	4	7	19	6	14	73	170	168	276
Tennessee.....	6 <sup>29</sup>	—	—	—	—	—	30	26	31	44	51
Utah.....	5 <sup>59</sup>	—	—	37	44	35	46	115	79	58	58
Vermont.....	160	179	183	210	165	180	126	102	113	100	108
Washington.....	141	93	102	101	79	133	206	164	333	424	440
Wisconsin.....	222	173	150	180	202	182	215	297	301	207	177
Wyoming.....	227	131	304	143	390	131	158	150	380	702	275
Total.....	10,475	6,925	8,845	10,460	12,072	11,119	15,515	11,262	13,733	18,731	17,525
Imports of certified seed from Canada.....	660	371	494	256	111	729	786	727	1,302	843	7,489

<sup>1</sup> Preliminary. <sup>3</sup> 4-year average. <sup>5</sup> 6-year average. <sup>7</sup> 9 months ending Sept. 30, 1941.<sup>2</sup> 7-year average. <sup>4</sup> Less than 500 bushels. <sup>6</sup> 3-year average.

Agricultural Marketing Service. Compiled from reports of State seed-potato certifying agencies. Imports from Foreign Commerce and Navigation of the U. S., Department of Commerce. See table 387 for data on a variety basis.

TABLE 389.—*Potatoes: Acreage, yield per acre, and production in specified countries, averages 1925–29 and 1930–34, annual 1939–41*

Country	Acreage				Yield per acre				Production						
	Average		1939	1940	1941 <sup>1</sup>	Average		1939	1940	1941 <sup>1</sup>	Average		1939	1940	1941 <sup>1</sup>
	1925–29	1930–34				1925–29	1930–34				1925–29	1930–34			
Canada	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
United States	552	556	518	545	508	135.1	138.4	125.5	129.4	128.4	74,579	76,934	60,650	70,500	65,207
United Kingdom	3,064	3,426	3,018	2,865	2,733	114.0	108.0	120.3	132.0	130.9	349,434	369,907	363,159	378,103	357,783
Eire	800	753	703	803	990	248.1	245.7	276.3	—	—	198,500	185,008	194,232	—	—
Norway	369	345	317	367	438	238.1	266.8	353.1	317.2	—	87,856	92,054	111,232	116,405	—
Sweden	366	331	336	334	336	173.2	208.1	204.3	252.4	226.7	63,397	68,888	68,648	84,305	76,169
Denmark	173	175	172	159	180	209.5	246.3	261.4	312.4	268.6	36,243	43,094	44,966	49,676	48,354
Netherlands	432	395	308	334	—	273.4	276.6	363.9	—	—	118,097	109,283	112,081	—	—
Belgium	408	412	363	190	259	305.4	319.8	336.4	—	—	124,585	131,758	122,105	—	—
France	3,606	3,495	3,416	—	—	145.3	164.4	—	—	—	523,939	574,531	—	—	—
Spain	2,812	1,031	1,006	—	—	172.0	167.6	—	—	—	2,139,671	172,759	—	146,000	165,345
Italy	868	981	1,055	1,061	—	83.9	88.7	96.8	114.2	—	72,837	87,017	102,155	121,210	117,579
Switzerland	117	115	125	127	148	219.6	226.4	194.4	254.7	242.1	25,691	26,035	24,298	32,341	35,825
Germany	6,945	7,069	3,7,848	4,9,986	—	201.7	237.9	3 <sup>2</sup> 63.5	4 266.7	—	1,400,991	1,681,628	32,067,902	42,662,714	—
Austria	453	489	—	—	—	183.7	197.5	—	—	—	83,216	96,563	—	—	—
Czechoslovakia	1,727	1,777	—	—	—	181.2	189.1	—	—	—	312,367	336,044	—	—	—
Hungary	652	711	780	1,039	—	110.8	91.2	6 108.1	6 121.7	—	72,221	64,821	84,253	6 126,446	—
Yugoslavia	560	605	650	675	—	74.9	88.5	77.6	104.0	—	41,930	53,530	50,419	70,179	—
Rumania	515	521	551	7384	—	147.3	130.7	132.6	133.9	—	75,865	68,085	73,058	7 51,405	—
Poland	6,125	6,742	7,562	—	—	158.7	167.5	—	—	—	972,152	1,129,238	—	—	—
Lithuania	347	423	502	508	—	155.1	173.6	172.3	192.3	—	53,811	73,428	86,478	97,666	—
Latvia	200	251	359	—	—	142.4	185.2	167.9	—	—	28,477	46,478	60,263	—	—
Estonia	166	170	192	220	—	158.1	187.7	167.3	174.9	—	26,245	31,905	32,123	38,470	—
Finland	171	191	223	199	193	160.8	204.3	219.0	270.1	198.2	27,496	39,028	48,846	53,755	38,250
U. S. S. R.	13,411	14,695	—	—	—	117.7	119.6	—	—	—	1,578,964	1,758,036	—	—	—
Chile	93	125	115	132	—	145.8	141.6	133.2	119.1	—	13,557	17,696	15,320	15,722	—
Argentina	313	338	467	453	581	93.7	101.1	84.3	85.7	90.3	29,325	34,184	39,350	38,801	52,444
Australia	140	141	105	123	—	95.1	93.2	115.0	139.4	—	13,315	13,137	12,071	17,152	10,715
Estimated world total	43,000	48,000	—	—	—	—	—	—	—	—	6,660,800	7,562,100	—	—	—

<sup>1</sup> Preliminary.<sup>2</sup> 4-year average.<sup>3</sup> Includes Austria and Sudetenland.<sup>4</sup> Greater Germany.<sup>5</sup> Includes northern reembodied section but excludes sub-Carpathia.<sup>6</sup> Includes northern reembodied section and sub-Carpathia.<sup>7</sup> Excluding Bessarabia and northern Bucavina.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture, except as otherwise stated. Harvesting in the Northern Hemisphere begins in July for the main or late crop, and in February and March of the following year in the Southern Hemisphere.

TABLE 390.—*Potatoes: Canadian production of certified seed in Provinces of New Brunswick, Nova Scotia, and Prince Edward Island, by varieties, average 1930-39, annual 1932-41*

Variety	Average 1930-39	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941 <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Cobbler	1,895	1,204	1,293	2,949	1,174	1,573	1,394	1,535	2,035	2,098	1,014
Green Mountain	1,844	1,664	1,445	1,466	641	1,174	2,376	2,062	2,393	2,858	1,311
Spaulding Rose	833	12	4	2	(*)	(*)	34	33	5	(4)	(4)
Katahdin	8190						107	108	354	1,050	874
Chippewa	88						13	3	7	17	9
Other varieties	427	399	182	354	310	635	749	516	481	571	391
Total	4,251	3,279	2,924	4,771	2,125	3,382	4,673	4,257	5,275	6,594	3,599

<sup>1</sup> Preliminary.<sup>2</sup> 8-year average.<sup>3</sup> Less than 500 bushels.<sup>4</sup> Included in "Other varieties."<sup>5</sup> 3-year average.

Agricultural Marketing Service. Obtained from official reports of Canadian seed-potato certifying agencies.

TABLE 391.—*Potatoes: Carlot shipments, United States, average 1930-39, annual 1932-41*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
1930-39 average	18,940	18,923	23,498	19,761	20,883	23,843	16,141	10,855	16,022	20,594	13,983	13,176	216,619
1932	17,761	18,928	24,876	21,436	18,385	22,095	15,932	8,465	12,924	14,496	11,941	12,118	199,358
1933	16,745	16,518	24,535	23,206	18,203	21,380	12,016	10,797	17,475	21,942	13,824	12,441	204,082
1934	21,924	17,323	23,839	19,887	21,611	25,744	17,832	11,537	14,846	21,950	14,922	12,188	223,612
1935	18,722	21,073	21,055	17,991	18,590	21,270	15,803	9,902	12,600	19,674	14,083	11,468	202,321
1936	16,974	19,683	24,538	18,907	17,358	18,627	14,553	12,416	16,823	22,680	14,574	15,237	212,350
1937	17,739	17,712	20,826	19,749	21,928	29,616	16,358	9,663	18,524	21,025	14,319	14,924	222,023
1938	20,797	20,404	24,001	21,187	23,045	24,478	16,000	9,244	14,488	15,059	12,569	12,402	211,279
1939	17,548	17,355	25,319	19,014	22,843	23,938	11,559	7,734	12,315	15,269	12,584	12,271	197,749
1940	18,835	18,089	25,008	18,934	22,026	22,229	14,537	7,871	12,640	17,996	12,630	11,576	202,381
1941 <sup>1</sup>	17,729	17,812	25,891	18,549	22,687	19,889	13,897	8,390	11,299	16,651	14,035	13,803	200,632

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales but are useful principally in indicating the time of movement and the relative movement by months. A carload usually ranges from 300 to 360 sacks of 100 pounds. Data for earlier years in 1928 Yearbook, table 208, and 1933 Yearbook, table 229.

TABLE 392.—*Potatoes: Average price per bushel received by farmers, United States, average 1930-39, annual 1931-41*

Year begin- ning July	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	Season average price
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1930-39 average	82.7	80.1	69.9	61.4	62.4	64.1	67.6	69.1	70.3	72.0	67.9	70.3	65.4
1931	79.8	76.1	58.9	45.5	44.7	45.0	46.2	44.4	45.4	46.0	46.8	44.3	45.9
1932	48.8	51.4	37.7	34.4	34.4	36.8	37.4	37.0	39.0	42.4	43.7	49.3	37.9
1933	97.9	131.0	100.3	74.6	68.7	69.2	77.1	87.6	91.1	82.3	70.3	62.3	82.3
1934	65.8	67.0	61.1	48.5	45.8	44.9	45.3	44.1	42.5	46.8	42.6	39.3	44.6
1935	50.7	49.1	47.5	46.1	62.1	65.7	65.4	68.4	72.1	81.1	87.1	136.6	59.2
1936	137.5	127.3	113.7	97.9	98.0	106.2	122.2	130.3	131.0	119.2	103.8	88.4	114.0
1937	79.2	69.1	53.7	48.5	51.2	53.0	54.0	54.2	56.2	54.4	54.3	61.2	52.8
1938	64.0	52.7	47.4	51.0	54.7	61.3	64.6	64.6	64.6	75.2	64.4	61.0	55.8
1939	75.3	69.3	69.4	66.4	69.2	70.8	74.0	75.2	77.0	83.8	83.5	85.7	69.6
1940	79.2	67.7	59.5	52.0	52.5	54.7	54.6	54.7	53.9	57.4	52.8	63.5	53.8
1941	73.9	68.0	63.8	67.6	77.4	82.7	97.6	104.5	103.9	116.2	114.8	111.1	169.5

<sup>1</sup> Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain monthly prices for the United States. Season average prices for each State based on monthly prices weighted by estimates of monthly sales during the crop marketing season. Season average prices, by States, weighted by production to obtain United States season average

TABLE 393.—*Potatoes: Average wholesale price per 100 pounds, New York and Chicago, 1932-42*

## NEW YORK, LESS-THAN-CARLOT PRICE

Calendar year (year of sale)	Year in which potatoes were har- vested	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
		Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1932	1932	3.44	3.14	4.23	4.27	1.71	1.28	0.91	0.89	0.94	1.06	1.16	
	1931	1.13	1.11	1.14	1.13	1.11	.89						
1933	1933	3.44	2.94	2.49	2.06	1.97	2.73	2.30	2.11	1.84	1.67	1.80	
	1932	1.14	1.11	1.12	1.11	1.01	1.22						
1934	1934	3.58	3.51	3.25	3.23	2.66	1.46	.95	1.98	1.00	.92	1.00	.99
	1933	2.06	2.32	2.34	2.03	1.62	1.24						
1935	1935	3.29	3.46	3.58	4.85	2.06	1.40	1.27	1.72	1.94	1.18	1.79	1.76
	1934	.99	.98	.87	1.07	.84	.71						
1936	1936	3.59	3.62	3.66	3.63	3.91	2.27	1.95	1.91	2.00	2.05	2.47	
	1935	1.71	1.77	1.79	2.18	2.53	3.71						
1937	1937	3.88	3.59	3.64	2.97	2.74	1.52	1.10	.91	.93	1.04	1.15	1.19
	1936	2.71	2.64	2.54	2.27	2.10	2.10						
1938	1938	3.82	2.77	2.59	2.39	1.77	1.48	1.01	.77	.94	1.08	1.10	1.46
	1937	1.20	1.36	1.44	1.39	1.51	1.64						
1939	1939	3.45	3.42	3.90	3.77	2.07	1.70	1.80	1.31	1.59	1.80	1.87	1.89
	1938	1.66	1.58	1.58	2.03	1.72	1.47						
1940	1940	3.52	3.82	4.20	3.62	2.06	1.75	1.18	.94	.92	.90	.91	.98
	1939	1.98	2.01	2.06	2.14	2.12	2.33						
1941	1941	3.10	2.96	3.06	3.24	2.82	2.14	1.49	1.19	1.19	1.61	1.70	1.82
	1940	1.07	1.19	1.16	1.32	1.36	1.98						
1942	1942	4.02	4.10	4.84	5.82	3.77	2.88	2.19	1.80				
	1941	2.25	2.15	1.96	2.11	2.33	2.83						

## CHICAGO, CARLOT SALES PRICE

1932	1932	.82	.82	3.78	3.48	3.16	1.47	1.08	.77	.68	.64	.68	.75
	1931	.82	.80	.84	.82	.82	.80						
1933	1933	1.35.57	3.42	3.09	1.92	2.24	2.95	2.61	1.59	1.20	1.20	1.20	1.28
	1932	.72	.74	.77	.75	.71	1.29						
1934	1934	1.3.36.66	3.53	3.24	2.24	1.57	1.36	1.37	1.19	.89	.82	.83	
	1933	1.68	1.82	1.61	1.39	1.15	1.10						
1935	1935	3.3.86	3.86	5.18	1.93	1.64	1.24	1.04	.89	.87	1.20	1.22	
	1934	.85	.77	.70	.83	.70	.56						
1936	1936	2.3.4.33	2.4.11	2.3.93	3.99	3.09	3.62	2.47	2.46	2.08	1.77	1.81	1.96
	1935	1.21	1.31	1.29	1.54	1.82							
1937	1937	2.4.11	3.4.02	4.29	3.92	2.66	1.67	1.30	1.19	.98	1.06	1.10	1.09
	1936	2.31	2.47	2.38	2.25	2.20							
1938	1938	2.3.90	2.92	2.76	2.45	1.91	1.83	1.04	.94	.96	1.03	1.10	1.21
	1937	1.08	1.08	1.10	1.20	1.30							
1939	1939	2.3.60	2.3.64	2.4.20	3.83	1.99	1.93	1.38	1.14	1.25	1.15	1.17	1.23
	1938	1.31	1.28	1.27	1.32	1.33							
1940	1940	2.3.68	3.4.10	3.4.78	3.68	2.33	2.02	1.35	1.23	.96	.85	.99	1.01
	1939	1.32	1.24	1.34	1.38	1.49							
1941	1941	2.3.36	3.3.10	3.3.30	3.00	2.08	2.07	1.13	1.15	1.13	1.19	1.41	1.49
	1940	1.03	.97	.99	.98	.88							
1942	1942	3.86	4.14	4.40	5.44	3.63	2.83	2.15	1.87				
	1941	2.03	2.00	1.99	2.26	2.60							

<sup>1</sup> Less than 10 quotations.<sup>2</sup> Street sales.<sup>3</sup> Less-than-carlot sales.

Bureau of Agricultural Economics. Compiled from records of Agricultural Marketing Service received daily from their representatives in the markets. Prices are simple averages of daily range of selling prices, based on stock of U. S. No. 1 grade. In some cases conversions were made from larger to smaller units, or vice versa, in order to obtain comparability. Prices exclude western potatoes and a few others for which the quotations fall outside the usual range.

TABLE 394.—*Potatoes, western: Average carlot price per 100 pounds, by varieties, Chicago, average 1930-39, annual 1931-41*

Variety and season beginning August	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May
<b>Idaho Russet Burbank:</b> 1930-39 average.....	Dol. 2.11	Dol. 1.88	Dol. 1.63	Dol. 1.70	Dol. 1.71	Dol. 1.83	Dol. 1.82	Dol. 1.78	Dol. 1.83	Dol. 1.80
1931.....	1.84	1.72	1.43	1.39	1.52	1.54	1.40	1.38	1.32	1.25
1932.....		1.30	1.14	1.19	1.17	1.19	1.23	1.22	1.37	1.43
1933.....	2.68	2.00	1.61	1.63	1.61	1.96	2.10	1.91	1.66	1.44
1934.....	1.72	1.73	1.51	1.57	1.55	1.59	1.49	1.55	2.12	1.65
1935.....	1.64	1.56	1.53	1.90	1.81	1.88	1.91	1.84	2.19	2.54
1936.....	2.88	2.60	2.32	2.53	2.65	3.26	3.51	3.22	2.67	2.65
1937.....	1.96	1.70	1.42	1.42	1.40	1.39	1.36	1.40	1.52	1.68
1938.....	1.92	1.60	1.48	1.69	1.72	1.71	1.62	1.57	1.70	1.49
1939.....	1.85	1.83	1.69	1.84	1.83	1.90	1.91	2.05	2.09	2.34
1940.....	2.11	1.59	1.49	1.58	1.55	1.53	1.53	1.55	1.62	1.57
1941.....	1.96	1.99	1.97	2.52	2.60	2.93	3.04	2.93	3.27	3.55
<b>Colorado Red McClure:</b> 1930-39 average.....		2.02	1.65	1.73	1.71	1.89	1.94	1.94	2.08	1.54
1931.....					1.40					
1932.....				1.19	1.21	1.22	1.27	1.36		
1933.....			1.50	1.61	1.61	2.10	2.34	1.94	1.62	1.54
1934.....			1.73	1.86	1.93					
1935.....			1.22	1.62	1.52	1.49	1.65	1.89	2.32	
1936.....		2.23	2.30	2.46	2.57	3.23	3.26	2.97	2.86	
1937.....			1.41	1.46	1.45	1.45	1.45	1.51	1.59	
1938.....			1.60	1.86	1.94	1.98	1.92	2.06	2.03	
1939.....		1.80	1.81	1.80	1.76	1.78	1.71	1.82	2.06	
1940.....		1.45	1.29	1.49	1.44	1.40	1.37	1.38		
1941.....			1.74	2.26	2.44	2.59	2.54	2.75	4.33	3.21

Bureau of Agricultural Economics. Compiled from reports of Agricultural Marketing Service received daily through their representative in the market.

Average prices as shown are based on U. S. No. 1 grade, washed stock; they are simple averages of daily range of selling prices.

TABLE 395.—*Potatoes: International trade, averages 1925–29 and 1930–34 annual, 1938–40*

Country	Average 1925–29		Average 1930–34		1938		1939		1940 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
<b>PRINCIPAL EXPORTING COUNTRIES</b>										
Netherlands	1,000 <i>bushels</i>	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Italy	17,967	659	15,168	505	10,538	228	8,654	161	—	—
Canada	7,761	1,933	4,566	2,508	5,257	1,557	—	—	—	—
Poland	7,118	688	3,918	350	2,158	294	2,703	1,089	2,189	2,231
Hungary	3,855	12	2,159	5	1,570	8	—	—	—	—
Spain	2,773	262	1,812	36	802	0	1,651	0	719	32
Algeria	2,341	1,226	3,767	766	—	—	3 674	3 1,439	707	767
Ireland	1,475	1,417	1,450	2,002	2,846	2,124	4 2,170	4 776	—	—
Estonia	915	647	722	209	1,207	2	—	—	—	—
Japan	886	1	488	0	731	0	—	—	—	—
Malta	606	0	961	0	940	0	1,127	0	61,009	—
Cyprus <sup>5</sup>	451	248	413	236	445	196	—	—	—	—
Netherlands Indies	402	80	506	25	501	25	640	39	—	—
China	277	4	149	5	55	15	68	20	754	70
Denmark	193	0	373	8 39	99	83	194	282	385	562
Norway	67	719	402	124	736	2	1,273	1	7	44
Total	44	62	166	6	16	95	20	2	—	—
	47,131	7,958	37,020	6,816	27,901	4,269	—	—	—	—
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
Germany	5,346	16,623	6,390	5,490	9 595	9 4,107	—	—	—	—
United Kingdom	2,779	14,071	1,816	16,765	1,963	5,427	1,526	5,440	—	—
France	9,850	12,205	4,612	8,310	3,297	5,681	—	—	—	—
Belgium	9,012	5,090	6,438	6,860	490	3,924	290	2,506	—	—
United States	2,434	4,284	1,152	2,614	2,083	764	2,687	1,564	2,593	1,324
Cuba	75	3,903	42	1,238	32	1,457	5	1,030	68	761
Austria	865	2,596	150	928	81	685	—	—	—	—
Switzerland	4	2,326	12	2,163	0	873	1	4,093	—	—
Portugal	120	1,748	135	1,058	387	304	5 184	299	—	128
Uruguay	1	1,483	0	1,237	1	656	1	612	—	1,028
Brazil	0	1,182	1	424	1	574	1	80	—	—
Czechoslovakia	1,062	951	115	378	9 9	9 333	—	—	—	—
Egypt	139	845	101	603	105	1,020	175	648	10 138	10 70
Finland	1	624	3	160	0	113	0	8 28	—	—
Yugoslavia	98	469	30	53	9	22	48	15	—	—
Sweden	36	422	66	164	3	256	2	221	—	—
Tunisia	2	411	3	504	35	575	—	—	—	—
Philippine Islands	0	358	0	413	0	434	0	370	0	370
Argentina	2,138	213	1,590	210	319	2,883	206	1,798	1,269	476
Venezuela	0	161	0	219	0	333	0	379	—	—
Total	33,962	69,965	22,656	49,791	9,410	29,921	—	—	—	—

<sup>1</sup> Preliminary.<sup>2</sup> January–April, last published data.<sup>3</sup> April–December; full year not available.<sup>4</sup> January–June, last published data.<sup>5</sup> International Yearbook of Agricultural Statistics.<sup>6</sup> January–March, last published data.<sup>7</sup> Java and Madura only.<sup>8</sup> 3-year average.<sup>9</sup> Beginning April 1938, trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October–December 1938.<sup>10</sup> January–July, last published data.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. These figures do not include sweetpotatoes.

TABLE 396.—*Spinach, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1930-39, annual 1940 and 1941*

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Aver- age 1930-39	1940	1941	Aver- age 1930-39	1940	1941	Aver- age 1930-39	1940	1941
For market:				1,000 bushels <sup>2</sup>	1,000 bushels <sup>2</sup>	1,000 bushels <sup>2</sup>			
Fall: <sup>3</sup> Virginia	2,460	2,400	2,550	674	600	663	Dollars	Dollars	Dollars
Early:							0.51	0.45	0.35
California	1,700	3,200	2,800	1,110	1,648	1,610	.42	.45	.45
Louisiana	1,490	1,800	1,500	136	157	144	.43	.55	.60
North Carolina	480	—	—	418	—	—	4.65	—	—
South Carolina	4260	—	—	454	—	—	4.54	—	—
Texas	37,260	34,400	35,400	5,730	4,644	4,956	.39	.60	.50
Total or average	40,710	39,400	39,700	7,030	6,449	6,710	.39	.56	.49
Second early:									
Arkansas	880	500	350	144	90	49	.42	.40	.35
Illinois	120	70	70	22	13	10	.44	.30	.60
Maryland	670	800	1,000	172	200	100	.38	.35	.65
Missouri	1,000	1,100	1,000	228	264	200	.37	.40	.35
New Jersey	1,170	900	1,000	452	324	370	.51	.45	.50
Oklahoma	4740	450	200	463	81	20	4.32	.40	.35
Pennsylvania	1,160	1,700	1,800	358	510	558	.47	.40	.55
Virginia	3,490	3,900	3,100	1,152	1,482	899	.44	.35	.35
Washington	220	360	390	76	135	156	.37	.30	.25
Total or average	9,080	9,780	8,910	2,635	3,099	2,362	.43	.37	.43
Intermediate: Colorado.	900	1,500	1,700	5112	5188	289	.39	.45	.58
Late:									
Arkansas	4400	400	350	480	80	75	4.35	.30	.75
Illinois	720	350	600	99	21	60	.54	.30	.60
Maryland	680	900	1,500	166	270	52	.47	.45	.80
Missouri	940	750	750	230	199	199	.42	.30	.75
New Jersey	1,960	1,800	1,800	648	630	522	.47	.50	.65
Oklahoma	41,130	300	300	4239	60	60	4.34	.30	.75
Pennsylvania	1,480	1,900	2,100	5436	646	630	.57	.50	.75
Washington	460	650	750	177	309	431	.33	.17	.19
Total or average	7,160	7,050	8,150	1,947	2,215	2,029	.45	.42	.60
Grand total	60,310	60,130	61,010	12,398	12,551	12,053	.41	.48	.49
For processing:				Tons	Tons	Tons			
Maryland	1,600	1,200	400	3,990	3,100	300	22.20	25.90	39.00
Texas	42,840	3,500	4,500	43,600	5,600	7,600	411.20	18.00	20.00
California	10,030	9,540	7,440	33,250	19,100	22,300	11.90	14.45	17.10
Other States <sup>4</sup>	41,440	5,600	3,700	42,980	11,200	4,600	423.60	24.02	43.04
Total or average	15,910	19,840	16,040	43,820	39,000	34,800	13.28	18.62	21.35

<sup>1</sup> Includes undetermined quantities used for processing in some of the minor States.

<sup>2</sup> Bushels containing approximately 18 pounds.

<sup>3</sup> Fall crop in Virginia supplies earliest new-crop movement, starting in fall preceding year shown.

<sup>4</sup> Short-time average.

<sup>5</sup> Includes some quantities not marketed: Colorado, 38,000 bushels in 1940.

<sup>6</sup> "Other States" includes Arkansas and Oklahoma.

Agricultural Marketing Service; estimates based on returns from crop reporters and processing establishments.

TABLE 397.—*Spinach, commercial crop: Acreage, production, season average price per bushel and per ton received by farmers, and farm value, 1918–41*

Year	For market <sup>1</sup>					For processing					Canned pack
	Acre- age har- vested	Aver- age yield per acre	Pro- duc- tion <sup>2</sup>	Price	Farm value	Acre- age har- vested	Aver- age yield per acre	Pro- duc- tion	Price	Farm value	
	<i>Acres</i>	<i>Bush- els<sup>3</sup></i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 cases<sup>4</sup></i>
1918	6,250	390	2,439	0.65	1,585	4,130	4.50	18,600	24.78	461	1,157
1919	9,550	358	3,423	.72	2,461	4,850	4.58	22,200	31.85	707	
1920	10,970	358	3,931	.68	2,658	8,360	4.68	30,300	22.94	695	994
1921	15,550	333	5,172	.62	3,206	10,370	5.28	54,800	22.55	1,236	3,207
1922	16,950	349	5,920	.68	4,032	10,470	4.66	48,800	22.23	1,085	2,720
1923	21,670	341	7,386	.57	4,176	11,890	2.97	35,300	21.10	745	1,912
1924	21,900	389	8,518	.62	5,291	11,510	4.60	52,900	18.03	954	2,057
1925	30,130	334	10,060	.63	6,361	12,150	4.70	57,100	16.30	931	3,216
1926	32,850	333	10,925	.53	5,286	12,150	4.70	57,100	16.30	931	
1927	37,160	338	12,566	.53	5,480	12,150	4.70	57,100	16.30	931	
1928	44,520	253	11,251	.60	6,704	14,640	5.00	73,200	17.51	1,282	4,496
1929	51,390	298	15,320	.47	5,739	18,170	5.33	96,900	16.76	1,624	6,165
1930	46,390	244	11,336	.54	6,081	9,350	4.11	38,400	14.79	508	2,465
1931	48,990	276	13,527	.39	5,320	7,850	4.42	34,700	12.82	445	2,269
1932	48,910	242	11,818	.46	5,477	5,540	3.70	20,500	12.98	266	1,466
1933	64,010	180	11,546	.37	4,257	10,100	3.52	36,000	12.03	433	3,179
1934	56,590	204	11,524	.40	4,610	15,290	2.70	41,300	11.86	490	3,602
1935	57,610	177	10,188	.56	5,694	15,180	3.51	53,300	12.35	658	4,318
1936	76,800	171	13,130	.39	5,180	27,020	2.35	63,400	13.31	844	4,221
1937	77,320	195	15,081	.36	5,450	29,720	2.18	64,800	14.21	921	6,122
1938	66,290	189	12,556	.36	4,561	21,220	1.82	38,600	13.86	535	2,892
1939	60,130	221	13,275	.36	4,692	17,860	2.64	47,200	14.56	687	4,055
1940	60,130	209	12,551	.48	6,030	19,840	1.84	39,000	13.62	728	4,980
1941	61,010	198	12,063	.49	5,920	16,040	2.17	34,800	21.35	743	4,946

<sup>1</sup> Includes undetermined quantities used for processing in some of the minor States.<sup>2</sup> Includes some quantities not marketed and excluded in computing farm value: 1,030,000 bushels in 1926, 2,257,000 in 1927, 3,195,000 in 1929, 19,600 in 1931, 31,000 in 1932, 100,000 in 1939, and 38,000 in 1940.<sup>3</sup> Bushels containing approximately 18 pounds.<sup>4</sup> In terms of cases of 24 No. 2 cans.

Agricultural Marketing Service.

TABLE 398.—*Sweetpotatoes: Acreage, production, season average price per bushel received by farmers, and value, United States, 1899–1941*

Year	Acreage har- vested	Yield per acre	Produc- tion	Price <sup>1</sup>	Farm value	Year	Acreage har- vested	Yield per acre	Produc- tion	Price <sup>1</sup>	Farm value
	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Cents</i>	<i>1,000 dollars</i>		<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Cents</i>	<i>1,000 dollars</i>
1899	657	79.1	42,517	52.8	22,310	1921	817	90.2	73,708	113.1	83,352
	531	79.6	42,245	52.8	22,310		817	95.9	78,365	100.4	78,676
1900	542	84.3	45,684	50.5	23,077	1922	674	94.8	63,871	120.6	77,018
1901	558	86.3	48,156	57.4	27,638	1924	467	80.2	37,444		
1902	558	87.8	48,975	57.8	28,305	1924	564	79.6	44,884	149.6	67,137
1903	565	93.6	52,871	58.2	30,753	1925	636	78.8	50,189	165.1	82,757
1904	570	97.4	55,515	60.4	33,542	1926	645	98.1	63,300	117.4	74,305
1905	574	102.0	58,560	58.0	33,965	1927	724	97.9	70,897	109.0	77,301
1906	585	98.7	57,750	62.1	35,839	1928	636	93.0	59,178	118.0	60,814
1907	596	96.2	57,332	70.6	40,479	1929	650	100.3	65,198		
1908	621	100.3	62,299	66.5	41,424	1929	646	100.6	64,963	117.1	76,081
1909	641	92.4	58,282			1930	669	81.3	54,415	108.2	58,879
1909	639	92.3	58,994	69.3	40,911	1931	850	78.6	66,849	72.7	48,567
1910	634	95.1	60,310	78.9	47,587	1932	1,056	81.9	86,436	54.2	46,862
1911	603	91.7	55,285	92.0	50,836	1933	908	82.9	75,248	69.5	52,269
1912	586	96.7	56,644	86.8	49,183	1934	967	80.6	77,983		
1913	596	94.0	55,998	83.7	46,861	1934	958	80.9	77,482	79.8	61,805
1914	572	94.7	54,145	85.2	46,144	1935	969	85.8	83,128	70.4	58,501
1915	627	100.9	63,241	76.1	48,150	1936	822	78.0	64,144	93.2	59,765
1916	688	93.5	61,546	96.6	59,452	1937	840	89.3	75,053	82.5	61,890
1917	725	100.4	72,767	128.2	93,288	1938	883	86.8	76,647	73.3	56,186
1918	738	92.9	68,581	151.5	103,901	1939	862	84.3	72,679	76.0	55,202
1919	808	97.3	78,092			1940	664	81.0	53,811	85.6	46,060
1919	791	99.0	78,272	169.0	132,248	1941 <sup>2</sup>	759	83.4	63,284	92.6	58,587
1920	767	100.4	76,999	141.7	109,071						

<sup>1</sup> Prior to 1910 prices are as of Dec. 1.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns. For earlier years, see Agricultural Statistics, 1941, table 353.

TABLE 399.—*Sweetpotatoes: Acreage, yield, and production (average 1930–39), and season average price per bushel received by farmers, by States, annual 1940 and 1941*

Region and State	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Aver-	1940	1941 <sup>1</sup>	Aver-	1940	1941 <sup>1</sup>	Aver-	1940	1941 <sup>1</sup>	1940	1941 <sup>1</sup>
	age 1930–39			age 1930–39			age 1930–39			Cents	Cents
Central Atlantic States:	1,000	1,000	1,000	Bu.	Bu.	Bu.	1,000	1,000	1,000		
New Jersey	15	15	15	141	120	120	2,152	1,800	1,800	123	130
Delaware	6	3	3	123	145	115	804	435	345	93	115
Maryland	8	8	8	132	175	130	1,071	1,400	1,040	85	105
Virginia	37	31	33	111	90	4,061	3,875	2,970	70	70	90
Total	66	57	59	122.5	131.8	104.3	8,088	7,510	6,155	86.8	105.6
Lower Atlantic States:											
North Carolina	87	74	80	96	97	86	8,354	7,178	6,880	76	90
South Carolina	63	52	55	85	80	80	5,401	4,160	4,400	78	85
Georgia	118	84	105	72	70	69	8,510	5,880	7,245	87	90
Florida	21	14	18	66	60	68	1,400	840	1,224	90	110
Total	289	224	258	81.9	80.6	76.5	23,665	18,058	19,749	80.7	90.1
South Central States:											
Kentucky	23	15	16	83	80	84	1,904	1,200	1,344	90	85
Tennessee	57	48	53	88	87	88	5,019	4,176	4,664	88	85
Alabama	97	75	94	80	60	75	7,773	4,500	7,050	87	100
Mississippi	82	54	68	87	65	95	7,222	3,510	6,460	93	100
Arkansas	42	23	23	73	87	92	3,016	2,001	2,116	86	85
Louisiana	99	79	85	70	58	66	6,884	4,582	5,610	76	75
Oklahoma	19	10	12	61	80	90	1,173	800	1,080	90	90
Texas	66	48	60	71	85	90	4,726	4,080	5,400	85	90
Total	484	352	411	77.7	70.6	82.1	37,719	24,849	33,724	85.8	90.3
Other States:											
Indiana	4	3	3	102	95	130	419	285	390	119	110
Illinois	6	3	3	85	81	94	532	243	282	101	90
Iowa	3	2	2	86	95	115	256	190	230	114	120
Missouri	12	8	8	79	102	108	926	816	864	93	90
Kansas	4	3	3	88	140	130	400	420	390	81	95
California	11	12	12	108	120	125	1,204	1,440	1,500	121	115
Total	40	31	31	93.4	109.5	117.9	3,737	3,394	3,656	107.3	104.8
United States	882	664	759	83.0	81.0	83.4	73,208	53,811	63,284	85.6	92.6

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

TABLE 400.—*Sweetpotatoes: Carlot shipments, United States, average 1930–39, annual 1932–41*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
1930–39 average	1,051	921	875	616	309	138	374	964	1,900	2,102	1,645	1,322	12,217
1932	1,234	1,247	1,215	827	500	256	354	1,150	1,708	1,775	1,715	1,276	13,257
1933	905	876	859	608	397	223	284	829	1,870	1,773	1,553	1,273	11,250
1934	860	698	777	468	175	49	313	919	1,669	1,783	1,358	1,284	10,353
1935	804	651	667	657	390	234	472	909	1,743	1,870	1,575	1,204	11,166
1936	904	923	597	564	203	69	373	912	1,881	1,943	1,683	1,294	11,346
1937	947	797	730	427	227	97	350	759	2,018	2,207	1,566	1,193	11,318
1938	820	681	680	548	222	132	429	484	1,459	1,808	1,230	1,049	9,542
1939	739	666	646	458	217	82	291	498	1,337	1,591	1,261	857	8,643
1940	647	570	538	330	246	116	144	312	944	993	1,059	755	6,652
1941 <sup>1</sup>	552	516	502	349	214	176	300	541	878	1,109	1,122	975	7,234

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales but are useful principally in indicating the time of movement and the relative movement by months. A carload usually contains about 600 bushels.

TABLE 401.—Sweetpotatoes: Average price per bushel received by farmers, United States, average 1930-39, annual 1931-41

Year beginning July	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	Season average price
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1930-39 average...	89.6	99.0	84.5	71.2	63.8	66.8	71.2	74.8	78.2	81.3	84.8	84.6	78.0
1931.....	101.1	107.8	81.4	66.1	58.2	58.5	61.4	61.8	64.4	64.0	64.6	62.5	72.7
1932.....	63.9	68.1	55.3	44.0	37.7	38.9	42.2	43.5	46.6	49.9	55.8	57.5	54.2
1933.....	67.8	93.0	76.2	63.3	56.4	60.5	67.2	72.7	78.2	81.0	82.8	86.8	69.5
1934.....	87.0	97.5	87.9	74.8	65.0	67.9	71.5	74.3	75.8	77.8	82.9	80.5	79.8
1935.....	83.4	85.1	74.1	59.8	59.6	62.0	65.4	69.8	72.4	75.1	82.1	87.4	70.4
1936.....	96.5	119.6	101.7	90.2	79.5	83.3	87.8	93.9	98.5	106.2	110.7	105.8	93.2
1937.....	99.3	104.8	89.6	72.1	63.9	69.3	75.8	79.3	82.4	82.0	83.6	84.0	82.5
1938.....	88.7	87.2	72.8	63.1	59.6	64.5	69.2	73.1	74.6	75.7	78.6	80.5	73.3
1939.....	83.5	90.7	77.5	68.1	64.7	68.6	72.9	79.3	83.6	87.8	91.2	92.2	76.0
1940.....	90.7	101.9	90.9	77.0	74.9	80.1	87.5	92.6	95.4	97.8	100.9	102.3	85.6
1941.....	101.1	106.4	93.2	87.2	82.0	86.6	93.0	98.6	100.2	102.4	105.6	108.6	1 92.6

<sup>1</sup> Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain monthly prices for the United States. Season average prices for each State based on monthly prices weighted by estimates of monthly sales during the crop marketing season. Season average prices, by States, weighted by production to obtain United States season average.

TABLE 402.—Sweetpotatoes: Average wholesale price per bushel, by specified variety and State of origin, New York and Chicago, average 1930-39, annual 1932-41

Market and season beginning July	Jersey type												
	Florida and Georgia		New Jersey										
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
New York: 1930-39 avg...	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930-39 avg...	2.03	1.37	1.09	0.86	1.01	1.11	1.19	1.30	1.36	1.32	1.51	1.68	1.81
1932.....	1.09	1.86	1.79	.74	.84	1.04	1.14	.98	1.13	1.12	1.32	1.42	2.26
1933.....	2.48	1.52	1.00	.74	.84	1.04	1.20	1.36	1.37	1.48	1.71	1.95	
1934.....	2.53	1.72	1.20	.88	1.04	1.30	1.39	1.37	1.26	1.29	1.58	1.62	1.31
1935.....	1.56	1.12	.93	.77	1.03	1.04	1.01	1.00	1.04	1.27	1.43	2.11	2.52
1936.....	2.67	1.26	1.16	.89	.92	.96	1.00	1.08	1.45	1.55	1.48	1.36	1.17
1937.....	1.83	1.16	.95	.75	.83	.92	.88	.88	.88	.90	1.05	1.47	1.31
1938.....	1.79	1.49	1.30	.91	1.33	1.44	1.68	2.03	1.89	1.93	1.90	1.80	2.18
1939.....	2.29	2.18	1.01	.79	.85	.87	.96	1.09	1.24	1.73	1.87	1.95	2.68
1940.....	2.54	2.86	1.18	1.11	1.33	1.66	1.72	1.82	1.80	1.78	1.62	2.05	2.09
1941.....	2.53	2.62	1.59	1.52	1.56	1.68	1.73	1.83	1.96	2.28	2.48	2.04	
Chicago: 1930-39 avg...	Tri-umph-Alabama		Nancy Hall—Tennessee										
	1.53	1.39	1.08	0.89	1.00	1.02	1.06	1.08	1.12	1.15	1.27	1.32	1.28
1932.....	0.92	.89	.68	.63	.64	.65	.58	.56	.53	.54	.50	.52	.82
1933.....	(3)	1.49	1.22	.97	1.23	1.32	1.33	1.40	1.65	1.70	1.74	1.93	1.82
1934.....	1.56	1.67	1.12	.89	.97	1.03	1.05	.98	.89	.93	1.00	.88	.54
1935.....	1.12	1.10	.75	.74	.89	.84	.87	.87	.87	1.16	1.18	1.93	2.24
1936.....	2.19	1.56	1.61	1.18	1.24	1.31	1.48	1.58	1.61	1.84	1.83	1.67	1.25
1937.....	1.52	1.34	.89	.83	.90	.89	.88	.85	.83	1.00	1.12	.93	1.16
1938.....	1.41	1.05	.73	.71	.85	.86	.90	.99	1.04	1.04	1.06	1.11	1.16
1939.....	1.97	1.20	1.10	1.02	1.23	1.23	1.39	1.41	1.44	1.44	1.71	1.57	1.97
1940.....	2.35	1.76	1.07	.99	1.20	1.30	1.29	1.30	1.27	1.33	1.32	1.24	1.11
1941.....	1.74	1.40	1.12	.98	.95	1.07	1.05	.99	.94	.96	.98	1.06	1.46

<sup>1</sup> Average of all States from July to September 1932.<sup>2</sup> North Carolina.<sup>3</sup> Not available.<sup>4</sup> Less than 10 quotations.

Bureau of Agricultural Economics. Compiled from records of Agricultural Marketing Service. Average prices as shown are based on U. S. No. 1 grade when quoted. They are simple averages of daily range of selling prices.

TABLE 403.—Tomatoes, commercial crop: Acreage, production, season average price per bushel and per ton received by farmers, farm value, and foreign trade, United States, 1918–41

Year	For market					For processing					Canned pack of tomato- tes	Foreign trade, year beginning July												
	Acre- age har- vested	Aver- age yield per acre	Pro- duc- tion <sup>1</sup>	Price	Farm value	Acre- age har- vested	Aver- age yield per acre	Production	Price	Farm value		Imports		Domestic exports										
												1,000 bu. <sup>3</sup>	Tons	Dol.	1,000 dol. <sup>4</sup>	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.			
1918	75,080	140	10,542	1.48	15,608	354,090	4.42	1,565,900	21.73	34,020	27,111	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
1919	82,860	129	10,725	1.51	16,191	276,960	4.01	1,111,100	18.50	20,557	18,452	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
1920	80,620	143	11,558	1.63	18,810	235,780	4.66	1,099,800	19.80	21,777	19,405	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
1921	73,610	138	10,190	1.77	18,046	94,340	4.84	456,900	11.65	5,323	6,857	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
1922	100,860	141	14,189	1.96	27,818	235,150	5.10	1,199,200	12.62	15,139	19,695	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
1923	97,340	138	13,389	2.31	30,884	268,700	4.34	1,165,300	13.56	15,806	25,045	8 50,338	32,287	7 4,164	8,917	-----	-----	-----	-----	-----	-----	-----		
1924	128,530	120	15,399	2.19	33,740	291,270	4.09	1,190,200	15.71	18,703	21,370	69,216	73,902	17,382	5,203	5,520	-----	-----	-----	-----	-----	-----	-----	
1925	127,710	132	16,921	2.08	35,208	355,130	5.09	1,809,200	14.79	26,755	33,747	82,448	84,897	18,179	5,794	5,006	-----	-----	-----	-----	-----	-----	-----	
1926	115,600	117	13,557	2.06	27,930	263,300	3.79	998,600	14.71	14,689	16,140	124,489	80,257	15,642	7,504	7,556	-----	-----	-----	-----	-----	-----	-----	
1927	132,540	125	16,514	1.62	26,731	267,970	4.46	1,195,900	14.31	17,112	22,425	113,357	103,782	12,064	6,725	8,584	-----	-----	-----	-----	-----	-----	-----	
1928	142,760	112	15,954	1.81	28,839	270,850	3.68	997,200	14.19	14,146	14,573	128,627	114,042	9,539	4,009	13,006	-----	-----	-----	-----	-----	-----	-----	
1929	151,520	120	18,220	1.77	32,174	323,720	4.74	1,534,700	15.25	23,409	24,146	139,886	147,420	16,547	4,872	10,419	-----	-----	-----	-----	-----	-----	-----	
1930	158,640	109	17,277	1.61	27,750	407,950	4.31	1,757,500	15.05	26,444	29,015	113,480	75,173	11,605	2,916	5,210	-----	-----	-----	-----	-----	-----	-----	
1931	160,610	105	16,939	1.10	18,389	296,120	3.30	976,400	11.80	11,517	16,341	122,215	91,572	12,154	4,621	3,221	-----	-----	-----	-----	-----	-----	-----	
1932	160,040	113	18,067	1.03	18,525	280,510	4.28	1,199,300	10.08	12,090	20,367	59,028	72,226	11,405	4,038	2,561	-----	-----	-----	-----	-----	-----	-----	
1933	159,470	103	16,392	1.14	18,488	280,150	3.86	1,081,300	11.39	12,316	20,461	8 46,254	75,963	8 11,363	1,885	2,698	-----	-----	-----	-----	-----	-----	-----	
1934	190,430	111	21,118	1.21	24,524	368,660	3.87	1,425,700	12.03	17,148	22,376	77,160	76,286	12,233	1,958	3,125	-----	-----	-----	-----	-----	-----	-----	
1935	190,150	110	20,841	1.14	23,848	471,730	3.60	1,700,200	11.73	19,951	26,985	82,504	64,983	8,524	7 9,302	1,823	3,451	-----	-----	-----	-----	-----	-----	-----
1936	184,130	113	20,806	1.30	27,141	419,070	4.74	1,987,500	12.59	25,029	24,414	97,037	61,421	10,540	14,962	2,546	3,855	7 450	7 1,992	-----	-----	-----	-----	-----
1937	198,900	108	21,457	1.29	27,613	451,000	4.27	1,926,300	13.11	25,260	26,235	65,831	55,393	8,278	23,558	1,807	3,756	7,516	3,294	-----	-----	-----	-----	-----
1938	218,700	113	24,724	1.07	26,219	392,350	4.44	1,742,600	12.41	21,618	23,131	54,861	71,596	8,625	22,365	1,962	4,707	3,901	2,691	-----	-----	-----	-----	-----
1939	210,450	118	24,754	1.37	33,911	358,260	5.58	1,999,900	12.14	24,274	24,465	79,428	37,543	23,544	11,849	3,898	8,613	3,005	-----	-----	-----	-----	-----	-----
1940	204,070	118	24,126	1.24	29,767	409,580	5.56	2,275,800	11.80	26,864	29,533	132,781	1,871	289	25,719	21,765	5,046	5,920	2,488	-----	-----	-----	-----	-----
1941 <sup>6</sup>	201,370	121	24,317	1.52	36,968	455,310	6.00	2,730,200	15.21	41,515	31,739	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

<sup>1</sup> Includes some quantities not marketed and excluded in computing farm value: 168,000 bushels in 1931, 50,000 in 1932, 134,000 in 1933, 830,000 in 1934, 195,000 in 1938, 78,000 in 1940, and 33,000 in 1941.

<sup>2</sup> Includes "otherwise prepared," if any.

<sup>3</sup> Bushels containing approximately 53 pounds.

<sup>4</sup> In terms of cases of 24 No. 2 cans.

<sup>5</sup> Beginning Sept. 22, 1922.

<sup>6</sup> Reported in value only, prior to this date.

<sup>7</sup> Jan. 1-June 30; not separately classified prior to this date.

<sup>8</sup> Imports for consumption beginning 1933.

<sup>9</sup> Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Acreage, production, and value figures based on returns from crop reporters and processing establishments; imports and exports compiled from Monthly Summary of Foreign Commerce of the United States, June issues, and official records of the Bureau of Foreign and Domestic Commerce.

TABLE 404.—Tomatoes, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1930–39, annual 1940 and 1941

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Aver- age 1930–39	1940	1941	Average 1930–39	1940	1941	Aver- age 1930–39	1940	1941
<b>For market:</b>									
Fall: <sup>2</sup>				1,000 bushels <sup>1</sup>	1,000 bushels <sup>1</sup>	1,000 bushels <sup>1</sup>	Dol- lars	Dol- lars	Dol- lars
Florida.....	2,790	4,000	4,000	208	640	560	3.20	2.85	2.60
Texas.....	3,890	7,800	11,000	187	780	330	1.46	1.50	1.20
Total or average.....	6,680	11,800	15,000	395	1,420	890	2.27	2.11	2.08
Early (sec. 1): <sup>3</sup>									
Florida, south.....	13,470	5,500	7,000	1,764	935	805	2.44	3.15	3.20
Early (sec. 2): <sup>3</sup>									
California, Imper- ial Valley.....	2,340	4,000	4,500	201	720	788	2.16	4.15	3.95
Florida, other.....	15,040	22,000	14,000	1,047	1,650	1,400	2.60	2.05	3.25
Texas, Lower Valley.....	13,390	14,000	14,700	975	770	926	1.48	1.00	1.50
Total or average.....	30,770	40,000	33,200	2,313	3,140	3,114	2.03	2.27	2.91
Second early:									
Georgia.....	2,720	6,500	5,200	4157	520	286	1.32	.70	1.60
Louisiana.....	2,280	3,300	3,300	186	264	257	1.02	.80	1.15
Mississippi.....	9,840	5,800	4,400	1,090	4522	462	1.16	.65	1.15
South Carolina.....	4,330	7,700	6,300	253	462	315	1.66	1.00	1.50
Texas, other.....	25,650	29,400	29,100	41,958	2,205	1,892	1.12	.75	1.25
Total or average.....	44,820	52,700	48,300	3,644	3,973	3,212	1.16	.77	1.28
Intermediate:									
Arkansas.....	2,950	3,200	3,300	4210	320	363	.89	.58	1.20
California.....	5,820	11,000	10,500	1,048	1,892	1,838	1.38	1.50	1.73
Illinois, Union County.....	1,000	880	1,010	55	62	87	1.07	.85	1.70
Maryland.....	4,370	6,600	6,900	581	1,254	1,173	.63	.55	.65
Missouri.....	5,460	5,250	5,800	499	472	580	.95	.60	1.30
New Jersey.....	11,130	11,000	10,500	2,033	2,035	2,100	.63	.95	1.10
North Carolina.....	2,140	3,500	2,800	85	140	112	1.20	.35	1.00
Ohio, southeast.....	1,120	1,100	1,150	198	231	184	1.51	1.40	2.80
Tennessee.....	7,970	6,700	6,300	886	838	892	.83	.50	1.05
Virginia.....	3,240	3,200	3,200	4404	512	464	.63	.55	.65
Total or average.....	45,200	52,430	51,460	5,999	7,756	7,783	.86	.91	1.21
Late (sec. 1): <sup>3</sup>									
California, north- ern district.....	6,720	5,850	8,000	770	965	1,440	1.48	1.35	1.50
Colorado.....	1,750	2,400	2,400	440	480	384	.60	.55	.70
Delaware.....	200	240	250	23	36	38	.56	.45	.55
Illinois, other.....	2,570	900	900	160	54	63	.80	.50	.95
Indiana.....	5,480	6,000	6,900	595	540	690	.82	.85	1.30
Iowa.....	560	400	460	60	44	60	.71	.60	.75
Kentucky.....	2,130	2,100	2,300	190	200	230	.82	.50	1.00
Michigan.....	2,640	3,100	3,400	397	465	680	.86	.95	1.50
New York.....	6,170	8,900	9,600	1,352	1,780	2,592	.62	.90	.93
Ohio, other.....	1,450	1,050	1,100	233	168	220	.68	1.20	1.20
Oregon.....	1,040	1,400	1,400	228	350	280	.82	.70	1.00
Pennsylvania.....	1,460	2,150	2,400	268	408	528	.88	.85	.90
Utah.....	760	400	300	74	32	35	.56	.50	.45
Washington.....	1,490	1,550	1,500	328	465	338	.77	.70	1.21
Total or average.....	34,420	36,440	40,910	5,118	5,987	7,578	.81	.90	1.13
Late (sec. 2): <sup>3</sup>									
California, south- ern district.....	7,800	6,100	5,500	1,005	915	935	1.49	1.40	1.50
Grand total.....	183,160	204,970	201,370	20,238	24,126	24,317	1.23	1.24	1.52

See footnote at end of table.

TABLE 404.—Tomatoes, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1930-39, annual 1940 and 1941—Continued

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Aver-age 1930-39	1940	1941	Average 1930-39	1940	1941	Aver-age 1930-39	1940	1941
For processing:									
New York	16,200	19,900	17,600	118,900	123,400	167,200	12.20	11.80	15.40
New Jersey	32,700	32,900	32,400	167,000	197,400	265,700	15.20	15.70	19.20
Pennsylvania	10,500	19,000	20,600	55,700	106,400	150,400	13.90	13.50	16.70
Ohio	15,700	23,600	28,500	96,700	125,100	213,800	10.40	10.60	12.80
Indiana	75,400	72,000	94,000	313,000	396,000	564,000	10.70	10.70	13.40
Illinois	8,200	8,500	9,600	26,900	36,100	46,100	12.20	12.50	14.30
Michigan	3,800	5,100	4,700	21,200	33,200	34,300	9.80	10.40	12.40
Iowa	5,400	4,500	5,000	19,000	23,800	22,000	11.30	11.50	12.00
Missouri	13,400	14,700	13,900	26,600	48,500	30,600	10.80	10.70	14.00
Delaware	12,400	9,900	10,000	39,100	45,000	42,000	14.30	11.60	20.90
Maryland	51,200	47,400	54,800	173,200	237,000	279,500	13.60	10.50	21.30
Virginia	19,600	21,800	22,900	56,400	93,700	91,600	12.00	10.90	16.20
Kentucky	5,000	4,400	5,300	11,700	14,100	15,400	10.20	10.40	12.60
Tennessee	9,100	6,000	5,900	19,400	19,200	10,000	11.00	12.00	13.10
Arkansas	14,500	17,800	16,500	29,800	46,300	38,000	10.80	10.20	12.10
Colorado	2,800	2,700	2,900	16,300	22,400	14,500	9.80	10.80	11.60
Utah	5,700	7,100	7,300	44,600	61,100	65,700	10.00	9.90	10.70
California	53,400	71,530	83,000	289,500	579,400	614,200	12.60	12.60	13.80
Other States *	17,600	21,350	20,410	54,600	67,700	65,200	11.12	10.25	12.41
Total or average	372,600	409,580	455,310	1,579,600	2,275,800	2,730,200	12.23	11.80	15.21

\* Bushels containing approximately 53 pounds.

† Fall-crop States supply earliest new-crop movement, starting in fall preceding year shown.

‡ Sections 1 and 2 refer to chronological movement of the crop to market.

§ Includes some quantities not marketed: Mississippi—78,000 bushels in 1940, Louisiana—33,000 bushels in 1941.

\*\* "Other States" includes Connecticut, Florida, Georgia, Idaho, Kansas, Louisiana, Minnesota, Mississippi, Nebraska, New Mexico, North Carolina, Oklahoma, Oregon, South Carolina, Texas, Washington, West Virginia, and Wisconsin.

Agricultural Marketing Service; estimates based on returns from crop reporters and processing establishments.

TABLE 405.—Tomatoes: Carlot shipments, United States, average 1930-39, annual 1932-41

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
1930-39 average	431	811	1,685	2,134	4,536	7,218	2,763	1,121	2,594	2,268	923	465	26,949
1932	561	910	1,890	1,541	2,130	6,885	2,931	784	1,538	2,353	1,258	418	23,199
1933	610	1,059	1,824	2,155	3,358	6,407	1,904	550	1,390	2,143	1,049	536	22,985
1934	773	1,114	1,955	2,100	4,448	7,150	2,239	712	1,451	1,840	1,029	429	25,240
1935	36	16	1,119	3,734	4,401	5,943	2,738	580	1,674	2,079	478	438	23,236
1936	255	341	962	1,065	5,121	6,804	3,202	1,097	3,186	2,118	777	341	25,269
1937	558	1,117	1,351	1,381	3,748	6,348	2,504	1,148	2,766	2,120	807	328	24,176
1938	183	1,081	3,601	4,696	6,250	8,108	2,190	1,875	3,772	2,235	897	347	35,235
1939	763	1,378	2,211	2,687	4,757	6,509	1,623	1,849	2,959	1,843	1,070	788	28,437
1940	463	32	4	443	4,077	7,794	3,333	846	1,965	1,648	1,021	621	22,247
1941 †	441	336	104	254	3,255	6,121	1,721	710	2,819	2,023	1,104	545	19,483

† Preliminary.

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales but are useful principally in indicating the time of movement and the relative movement by months. A carload averages about 650 lug boxes.

TABLE 406.—Tomatoes, canned: Pack, canners' carry-over, disappearance, and wholesale price; and pack of tomato juice, 1921–41

Marketing season beginning Aug. 1	Canned tomatoes							Canned tomato juice Pack
	Pack	Carry-over	Imports	Supply	Exports	Apparent domestic disappearance	Wholesale price per dozen No. 2 cans f.o.b. Indiana	
	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>					
1921	6,857	10,750	205	17,812	—	13,542	115.5	—
1922	19,695	4,270	720	24,685	313	22,672	103.3	—
1923	25,045	1,700	1,088	27,833	320	23,413	109.0	—
1924	21,370	4,100	2,598	28,068	183	25,495	118.5	—
1925	33,747	2,390	2,984	39,121	204	32,427	81.4	—
1926	16,140	6,490	2,821	25,451	264	21,607	96.2	—
1927	22,425	3,580	3,649	29,654	237	23,787	87.6	—
1928	14,575	5,630	4,009	24,214	141	22,373	111.1	—
1929	24,146	1,700	5,182	31,028	171	29,157	104.4	231
1930	29,015	1,700	2,643	33,358	103	27,855	75.6	1,674
1931	16,341	5,400	3,219	24,960	162	21,418	71.9	4,720
1932	20,367	3,380	2,600	26,347	142	24,405	66.4	5,559
1933	20,461	1,800	2,790	25,051	65	24,116	85.3	4,478
1934	22,376	870	2,570	25,816	69	24,417	84.6	6,154
1935	26,985	1,330	2,393	30,708	70	29,208	70.0	11,615
1936	24,414	1,430	2,057	27,901	81	25,870	74.0	16,470
1937	26,255	1,950	1,971	30,156	63	26,893	67.5	16,979
1938	28,131	3,200	2,464	28,795	72	25,923	64.6	11,235
1939	24,465	2,800	1,247	28,512	413	25,899	64.6	13,659
1940	29,533	2,200	1,000	32,733	650	30,833	66.5	15,086
1941 <sup>2</sup>	31,759	1,250	—	—	—	—	—	23,391

<sup>1</sup> In terms of cases of 24 No. 2 cans.<sup>2</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from reports of the National Canners Association, The Canner, and Department of Commerce.

TABLE 407.—Watermelons, commercial crop: Acreage, production, season average price per 1,000 melons received by farmers, and farm value, 1918–41

Year	Acreage harvested	Average yield per acre	Production <sup>1</sup>	Price	Farm value	Year	Acreage harvested	Average yield per acre	Production <sup>1</sup>	Price	Farm value
	Acres	Melons	1,000 melons	Dollars	1,000 dollars		Acres	Melons	1,000 melons	Dollars	1,000 dollars
1918	80,930	365	29,530	154	4,537	1930	253,700	329	83,508	116	9,045
1919	121,660	349	42,399	170	7,212	1931	254,060	304	77,139	101	7,642
1920	148,930	398	58,943	185	10,930	1932	248,400	257	63,865	80	4,442
1921	155,190	405	62,870	177	11,146	1933	221,050	257	56,842	93	5,184
1922	210,840	344	72,493	155	11,244	1934	284,310	212	60,311	105	6,303
1923	157,780	278	43,869	252	11,056	1935	273,030	245	66,879	97	6,232
1924	185,560	314	58,307	162	9,461	1936	256,600	248	63,555	129	8,152
1925	171,290	328	56,131	236	13,247	1937	263,340	280	73,734	106	7,493
1926	204,560	349	71,296	146	10,398	1938	272,550	265	72,175	108	7,371
1927	185,580	310	57,456	185	10,638	1939	278,120	238	66,203	117	7,730
1928	213,050	297	63,360	170	10,794	1940	277,400	286	79,408	107	8,059
1929	220,810	322	70,996	170	12,047	1941	267,630	252	67,312	134	9,052

<sup>1</sup> Includes some quantities not marketed and excluded in computing farm value: 5,677,000 melons in 1930, 1,761,000 in 1931, 8,663,000 in 1932, 1,354,000 in 1933, 122,000 in 1934, 2,737,000 in 1935, 200,000 in 1936, 2,754,000 in 1937, 4,001,000 in 1938, 310,000 in 1939, and 3,996,000 in 1940.

Agricultural Marketing Service.

TABLE 408.—Watermelons, commercial crop: Acreage, production, and season average price per 1,000 melons received by farmers, average 1930–39, annual 1940 and 1941

Group and State	Acreage			Production			Price per 1,000 melons for crop of—		
	Average 1930–39	1940	1941	Average 1930–39	1940	1941	Average 1930–39	1940	1941
Early:									
California, Imperial Valley	Acres 7,630	Acres 5,500	Acres 5,100	1,000 melons 4,776	1,000 melons 2,365	1,000 melons 2,550	Dollars 120	Dollars 205	Dollars 248
Florida	24,070	23,500	25,500	16,483	6,815	6,885	188	175	210
Total or average	31,700	29,000	30,600	11,259	9,180	9,435	158	183	220
Second early:									
Alabama	10,580	13,000	13,000	13,097	4,030	4,160	76	90	120
Arizona	1,360	1,700	1,800	485	850	864	166	135	224
Georgia	69,480	66,000	60,000	16,194	18,480	13,200	78	80	110
Louisiana	2,920	4,500	3,600	2,854	1,260	972	2104	156	169
Mississippi	5,840	8,400	6,300	1,451	2,016	1,280	112	133	154
North Carolina	12,000	13,200	13,600	2,363	2,640	2,244	95	85	120
South Carolina	20,670	25,500	25,500	4,548	5,100	4,845	87	80	120
Texas	44,810	43,900	43,400	16,544	7,244	5,208	136	120	154
Total or average	166,490	176,200	167,200	35,194	41,620	32,753	92	94	127
Late:									
Arkansas	4,920	4,600	3,400	11,220	1,311	969	104	65	75
California, other	9,300	9,900	10,900	16,642	7,227	7,466	105	116	114
Colorado	1,010	750	800	317	259	280	126	100	140
Delaware	1,880	3,400	3,300	713	1,615	1,072	92	77	77
Illinois	6,500	5,900	5,300	1,925	1,622	1,855	108	100	200
Indiana	7,390	8,200	9,400	2,323	4,100	3,290	100	95	110
Iowa	2,210	1,100	1,130	543	275	367	110	100	150
Maryland	2,580	3,900	3,900	894	1,950	1,170	95	86	98
Missouri	11,450	11,500	11,500	2,928	2,875	3,450	89	90	86
New Jersey	1,750	1,400	1,000	779	700	400	135	120	150
Oklahoma	7,190	15,000	13,500	1,343	3,600	2,700	97	100	100
Oregon	610	750	800	1254	450	400	112	110	125
Virginia	4,480	4,800	3,700	11,589	1,824	925	97	110	140
Washington	1,100	1,000	1,200	1487	800	780	107	85	81
Total or average	62,370	72,200	69,830	21,966	28,608	25,124	101	99	112
Grand total	260,560	277,400	267,630	68,419	79,408	67,312	106	107	134

<sup>1</sup> Includes some quantities not marketed: Georgia, 2,772,000 melons in 1940; Louisiana, 260,000 melons in 1940; Mississippi, 700,000 melons in 1940; Virginia, 264,000 melons in 1940. <sup>2</sup> Short-time average.

Agricultural Marketing Service; estimates based on returns from crop reporters.

TABLE 409.—Watermelons: Carlot shipments, United States, average 1930–39, annual 1932–41

Season	Apr.	May	June	July	Aug.	Sept.	Oct.	Total	Cars
									Cars
1930–39 average									33,939
	1	867	11,259	15,555	5,605	628	24		
1932	2	696	11,534	13,966	5,274	655	21	32,148	
1933	3	1,637	7,967	13,824	5,382	919	20	29,752	
1934		1,181	10,634	11,752	4,628	330	6	28,531	
1935	1	1,149	13,181	13,066	3,814	597	15	31,823	
1936	210	10,684	13,414	5,886	270		6	30,470	
1937		424	8,489	18,726	4,304	207	8	32,158	
1938	1	1,557	10,341	9,044	3,182	200	1	24,326	
1939		1,312	5,647	9,000	2,931	152		19,042	
1940		237	5,988	12,042	2,757	223	14	21,261	
1941 <sup>1</sup>		305	7,790	8,726	1,801	132	1	18,755	

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales but are useful principally in indicating the time of movement and the relative movement by months. A carload contains about 1,000 medium-sized melons.

TABLE 410.—*Almonds: Production, season average price per ton received by farmers, and value, California, and United States imports, 1919–41*<sup>1</sup>

Year	Production	Price	Farm value	Imports, year beginning July <sup>2</sup>	Year	Production	Price	Farm value	Imports, year beginning July <sup>2</sup>
	Tons	Dollars	1,000 dollars	Tons		Tons	Dollars	1,000 dollars	Tons
1919	7,900	440	3,476	47,554	1931	14,800	176	2,605	13,898
1920	6,000	360	2,160	26,436	1932	14,000	165	2,310	8,177
1921	6,200	320	1,984	46,726	1933	12,900	186	2,399	5,686
1922	9,000	290	2,610	40,574	1934	10,900	180	1,962	4,978
1923	11,000	260	2,860	40,346	1935	9,300	280	2,604	17,927
1924	8,000	300	2,400	37,486	1936	7,600	402	3,055	19,069
1925	7,500	400	3,000	32,813	1937	20,000	275	5,500	5,122
1926	16,000	300	4,800	26,484	1938	15,000	258	3,870	2,510
1927	12,000	320	3,840	30,660	1939	19,200	209	4,013	2,292
1928	14,000	340	4,760	31,122	1940	10,200	324	3,305	3,310
1929	4,700	480	2,256	33,258	1941 <sup>3</sup>	6,000	662	3,972	—
1930	13,500	200	2,700	22,108					

<sup>1</sup> The 1930 census reported small quantities of almonds produced in several other States in 1929, but about 99 percent of the total production was in California.

<sup>2</sup> Figures on an unshelled basis. Shelled nuts converted to an unshelled basis at ratio of 1 to 3½.

<sup>3</sup> Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Imports from records of Department of Commerce.

TABLE 411.—*Filberts: Production, season average price per ton received by farmers, and value, Oregon and Washington, and United States imports, 1927–41*<sup>1</sup>

Year	Oregon			Washington			Oregon and Washington			Imports, year beginning July <sup>2</sup>
	Production	Price	Farm value	Production	Price	Farm value	Production	Price	Farm value	
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons
1927	60	—	—	—	—	—	—	—	—	12,948
1928	200	—	—	—	—	—	—	—	—	12,290
1929	200	300	60	—	—	—	—	—	—	7,877
1930	300	340	102	—	—	—	—	—	—	7,931
1931	380	250	95	40	—	—	420	—	—	5,797
1932	400	200	80	90	—	—	490	—	—	6,570
1933	930	300	279	140	280	39	1,070	297	318	3,525
1934	1,000	200	200	210	210	44	1,210	202	244	3,544
1935	1,100	260	286	140	285	40	1,240	263	326	3,993
1936	1,850	270	500	250	270	68	2,100	270	568	4,798
1937	2,230	215	479	340	230	78	2,570	217	557	2,278
1938	1,860	220	409	380	250	95	2,240	225	504	2,221
1939	3,160	220	695	590	262	155	3,750	227	850	3,492
1940	2,700	240	648	510	300	153	3,210	250	801	1,672
1941 <sup>3</sup>	4,200	300	1,260	830	340	282	5,030	307	1,542	—

<sup>1</sup> The 1930 census reported small quantities of hazelnuts (filberts) produced in several other States in 1929, but 87 percent of the total production was in Oregon.

<sup>2</sup> Figures on an unshelled basis. Shelled nuts converted to an unshelled basis at ratio of 1 to 2.22.

<sup>3</sup> Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Imports from records of Department of Commerce.

TABLE 412.—*Pecans: Production, season average price per pound received by farmers, and value, 12 States,<sup>1</sup> and United States foreign trade, 1919–41*

Year	Improved varieties			Seedling varieties			All varieties			Foreign trade <sup>3</sup>	
	Production	Price <sup>2</sup>	Farm value	Production	Price <sup>2</sup>	Farm value	Production	Price <sup>2</sup>	Farm value	Imports	Domestic exports
	1,000 pounds	Cents	1,000 dollars	1,000 pounds	Cents	1,000 dollars	1,000 pounds	Cents	1,000 dollars	1,000 pounds	1,000 pounds
1919	6,190	-----	62,920	62,920	-----	-----	69,110	19.5	13,496	1,794	-----
1920	2,298	-----	8,077	-----	-----	-----	10,375	25.7	2,665	2,195	-----
1921	7,764	-----	40,391	-----	-----	-----	48,155	17.6	8,469	1,082	-----
1922	3,448	44.5	1,534	7,907	18.7	1,476	11,355	26.5	3,010	2,468	-----
1923	10,514	42.5	4,472	47,516	14.1	6,712	58,030	19.3	11,184	781	-----
1924	7,150	43.8	3,134	30,848	18.6	5,742	37,998	23.4	8,876	2,718	-----
1925	12,316	37.6	4,636	40,147	17.3	6,952	52,463	22.1	11,589	1,012	-----
1926	17,535	32.5	5,696	78,326	11.8	9,268	95,861	15.6	14,964	1,113	-----
1927	9,540	35.4	3,378	26,964	15.4	4,147	36,504	20.6	7,525	258	-----
1928	18,005	29.6	5,326	50,545	12.0	6,045	68,550	16.6	11,371	537	-----
1929	9,195	31.7	2,913	41,989	11.4	4,783	51,184	15.0	7,896	705	-----
1930	13,275	27.8	3,698	38,825	10.8	4,202	52,100	15.2	7,897	498	-----
1931	21,155	13.8	2,928	62,505	5.7	5,573	83,660	7.8	6,501	438	-----
1932	9,280	13.5	1,250	50,050	4.3	2,177	59,330	5.8	3,427	23	-----
1933	18,052	13.0	2,352	50,778	6.0	3,035	68,830	7.8	5,387	677	-----
1934	13,780	15.7	2,162	32,695	11.1	3,640	46,475	12.5	5,802	984	-----
1935	20,585	12.4	2,550	85,390	4.9	4,166	105,975	6.3	6,716	665	363
1936	19,205	14.7	2,816	20,930	9.6	2,019	40,135	12.0	4,833	116	1,806
1937	22,960	10.9	2,504	53,993	5.8	3,121	76,893	7.3	5,622	442	2,614
1938	17,504	11.9	2,082	32,217	7.1	2,295	49,721	8.8	4,377	367	3,853
1939	21,304	12.1	2,575	42,335	7.8	3,323	63,639	9.3	5,898	535	2,488
1940	20,446	13.0	2,650	67,980	6.8	4,642	88,426	8.2	7,292	340	1,012
1941 <sup>4</sup>	28,024	13.2	3,436	60,177	8.6	5,192	86,201	10.0	8,628	-----	-----

<sup>1</sup> Illinois, Missouri, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, and Texas.

<sup>2</sup> 1922, Nov. 1 price; 1923–36, Dec. 1 price.

<sup>3</sup> On basis of in the shell; shelled nuts converted to unshelled at ratio of 1 to 2.5.

<sup>4</sup> Value of all varieties differs slightly from sum of improved and seedling varieties because of rounding of prices of all varieties.

\* Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Foreign trade data from Department of Commerce reports.

TABLE 413.—*Pecans: Production (average 1930-39) and season average price per pound received by farmers, by States, annual 1940 and 1941*

State	Improved varieties					Seedling varieties					All varieties				
	Production			Price for crop of—		Production			Price for crop of—		Production			Price for crop of—	
	Average 1930-39	1940	1941 <sup>1</sup>	1940	1941 <sup>1</sup>	Average 1930-39	1940	1941 <sup>1</sup>	1940	1941 <sup>1</sup>	Average 1930-39	1940	1941 <sup>1</sup>	1940	1941 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents
Illinois.....	3	2	16.0	14.5	174	141	240	8.9	9.0	174	144	242	9.0	9.1	
Missouri.....	18	8	40	16.0	14.0	838	392	800	8.4	9.0	856	400	840	8.5	9.3
North Carolina.....	650	715	1,050	15.0	16.0	263	278	350	11.0	13.0	912	993	1,400	13.9	15.3
South Carolina.....	932	1,152	1,328	14.0	13.7	150	203	180	9.7	9.7	1,082	1,355	1,508	13.4	13.2
Georgia.....	6,902	7,929	9,497	12.2	12.1	550	597	715	7.5	7.9	7,452	8,326	10,212	11.9	11.8
Florida.....	1,139	1,155	1,425	11.2	12.0	292	271	335	7.2	7.8	1,431	1,426	1,760	10.4	11.2
Alabama.....	2,694	2,041	4,320	12.0	11.5	347	178	320	8.0	8.6	3,042	2,219	4,640	11.7	11.3
Mississippi.....	2,570	1,331	3,294	15.1	14.0	2,490	1,386	2,695	9.6	9.6	5,060	2,717	5,989	12.3	12.0
Arkansas.....	335	377	680	15.0	18.0	3,209	2,525	3,580	8.0	9.5	3,544	2,902	4,260	8.9	10.8
Louisiana.....	1,097	1,309	788	13.2	15.6	3,474	3,205	2,362	7.8	8.2	4,571	4,514	3,150	9.4	10.1
Oklahoma.....	356	1,556	1,800	13.3	14.2	11,927	20,674	28,300	6.6	8.5	12,282	22,230	30,100	7.1	8.8
Texas.....	1,018	2,870	1,800	14.0	16.7	23,252	33,130	20,300	6.6	8.5	24,270	41,000	22,100	7.1	9.2
12 States.....	17,710	20,446	26,024	13.0	13.2	46,966	67,980	60,177	6.8	8.6	64,676	88,426	86,201	8.2	10.0

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

TABLE 414.—*Walnuts, Persian (English): Production, season average price per ton received by farmers, and value, California and Oregon, and United States foreign trade, 1919–41*

Year	California			Oregon			California and Oregon			Foreign trade, year beginning July <sup>1</sup>	
	Production	Price	Farm value	Production	Price	Farm value	Production	Price	Farm value	Domes-	Im-
										tic exports	ports
1919	30,000	550	16,500	230	-----	-----	30,230	460	11,348	34,470	43,588
1920	22,700	400	9,080	250	-----	-----	22,950	264	8,550	18,926	41,865
1921	23,000	400	9,200	350	-----	-----	23,350	441	16,104	30,908	37,818
1922	29,000	360	10,440	400	-----	-----	29,400	481	7,650	31,453	37,725
1923	26,500	400	10,600	450	-----	-----	26,950	331	17,226	24,215	37,818
1924	24,200	460	11,132	450	480	216	24,650	460	11,348	34,470	43,588
1925	36,000	440	15,840	550	480	264	36,550	441	16,104	30,908	37,818
1926	15,000	480	7,200	900	500	450	15,900	481	7,650	31,453	37,725
1927	51,000	380	16,830	1,100	360	396	52,100	460	11,348	34,470	43,588
1928	25,900	420	10,878	1,500	440	660	27,400	421	11,538	29,158	37,725
1929	42,000	320	13,440	1,250	360	450	42,250	321	13,890	24,073	37,818
1930	29,000	410	11,890	750	400	300	29,750	410	12,190	21,204	37,818
1931	31,600	233	7,363	2,400	275	660	34,000	236	8,023	15,521	37,818
1932	45,500	174	7,917	3,000	240	720	45,500	178	8,637	8,044	37,818
1933	32,000	222	7,104	1,000	280	280	33,000	224	7,384	6,762	37,818
1934	43,000	187	8,041	2,800	250	700	45,800	191	8,741	2,426	6,288
1935	52,000	202	10,504	3,200	230	736	55,200	204	11,240	6,049	5,108
1936	41,900	216	9,050	1,400	255	357	43,300	217	9,407	6,160	5,926
1937	58,000	180	10,440	2,100	200	420	60,100	181	10,860	5,192	5,643
1938	45,300	222	10,057	5,500	215	1,182	50,800	221	11,239	6,353	4,638
1939	55,000	165	9,075	4,400	170	748	59,400	165	9,823	4,347	5,438
1940	42,200	233	9,833	4,200	240	1,008	46,400	234	10,841	1,929	5,446
1941 <sup>3</sup>	53,000	253	13,409	6,300	246	1,550	59,300	252	14,959	-----	-----

<sup>1</sup> Figures on an unshelled basis. Shelled nuts converted to an unshelled basis at ratio of 1 to 2.38.

<sup>2</sup> Beginning Jan. 1, 1935; not segregated prior to that date. <sup>3</sup> Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Foreign trade data from records of Department of Commerce.

TABLE 415.—*Truck crops, commercial: Acreage and farm value, 1918–41*

Year	Acreage			Farm value		
	For mar-	For proc-	Total <sup>3</sup>	For mar-	For proc-	Total <sup>3</sup>
1918	471,120	869,510	1,340,630	104,186	60,803	164,989
1919	521,850	744,120	1,265,970	117,667	46,019	163,686
1920	619,400	726,200	1,345,600	123,534	51,266	174,800
1921	621,270	460,540	1,081,810	135,130	26,058	161,188
1922	791,750	701,450	1,493,200	152,810	38,710	191,520
1923	732,710	844,240	1,576,950	172,904	45,817	218,721
1924	910,280	979,120	1,889,400	180,866	53,361	234,227
1925	969,650	1,166,170	2,135,820	195,120	71,086	266,206
1926	1,064,940	973,700	2,038,640	185,698	50,715	236,413
1927	1,122,200	824,130	1,946,330	192,768	43,500	236,358
1928	1,220,840	992,210	2,213,050	217,126	49,418	266,544
1929	1,304,560	1,184,240	2,488,800	224,419	64,938	289,357
1930	1,449,790	1,378,510	2,828,300	204,369	71,240	275,609
1931	1,505,520	1,121,200	2,626,720	177,504	42,539	220,043
1932	1,550,740	781,970	2,332,710	145,827	26,651	172,478
1933	1,451,440	897,360	2,348,800	142,403	30,257	172,660
1934	1,660,860	1,155,250	2,816,110	163,863	41,596	205,459
1935	1,652,030	1,456,850	3,108,880	177,354	55,691	233,045
1936	1,727,870	1,367,680	3,095,550	194,488	57,155	251,643
1937	1,691,460	1,563,870	3,255,330	205,208	70,459	275,667
1938	1,728,720	1,392,790	3,121,510	182,989	64,325	247,314
1939	1,753,330	1,138,760	2,892,090	205,365	53,897	259,262
1940	1,689,490	1,379,000	3,068,490	217,816	66,213	284,029
1941	1,679,860	1,590,770	3,270,630	262,017	92,156	354,153

<sup>1</sup> Crops grown for market: Artichokes, asparagus, lima beans, snap beans, beets, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, kale, lettuce, onions, green peas, green peppers, spinach, tomatoes, and watermelons.

<sup>2</sup> Crops grown for processing: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, pimientos, spinach, and tomatoes.

<sup>3</sup> Combined statistics of crops grown for market and for processing.

Agricultural Marketing Service.

TABLE 416.—*Truck crops, commercial: Acreage, by States, average 1930–39, annual 1940 and 1941*

State and division	For market <sup>1</sup>			For processing <sup>2</sup>			Total <sup>3</sup>		
	Aver-	1940	1941	Aver-	1940	1941	Aver-	1940	1941
	age 1930–39	Acres	Acres	age 1930–39	Acres	Acres	age 1930–39	Acres	Acres
Maine				15,550	14,880	16,700	15,550	14,880	16,700
New Hampshire				700	340	550	700	340	550
Vermont				1,300	1,070	1,290	1,300	1,070	1,290
Massachusetts	5,070	3,650	3,450	560	820	1,060	5,630	4,470	4,510
Connecticut				320	370	230	320	370	230
New York	72,130	83,660	84,520	87,380	96,530	107,500	159,510	180,190	192,020
New Jersey	101,870	104,750	105,200	41,590	46,520	53,780	143,460	151,270	158,980
Pennsylvania	18,820	24,570	24,440	24,890	42,670	46,660	43,710	67,240	71,100
North Atlantic	197,890	216,630	217,610	172,290	203,200	227,770	370,180	419,830	445,380
Ohio	11,570	9,320	9,130	49,930	55,930	66,400	61,500	65,250	75,530
Indiana	26,450	26,820	28,660	133,710	141,520	180,230	160,160	168,340	208,890
Illinois	21,790	19,420	19,620	90,790	79,720	100,200	112,580	99,140	119,820
Michigan	31,100	37,690	35,950	52,620	52,880	54,580	83,720	90,570	90,530
Wisconsin	12,010	10,750	11,300	142,780	168,600	213,200	154,790	179,350	224,500
Minnesota	5,900	6,690	5,810	73,560	80,870	102,600	79,460	87,560	108,410
Iowa	6,740	5,040	5,100	45,050	32,980	50,170	51,790	38,020	55,270
Missouri	20,070	19,700	20,050	15,520	16,600	16,040	35,590	36,300	36,090
South Dakota				330	400	320	330	400	320
Nebraska				3,960	3,950	4,330	3,960	3,950	4,330
Kansas	400	400	450	840	770	1,000	1,240	1,170	1,450
North Central	136,030	135,830	136,070	609,090	634,220	789,070	745,120	770,050	925,140
Delaware	8,350	10,040	9,910	27,740	24,890	29,280	36,090	34,930	39,190
Maryland	30,430	34,450	34,790	113,810	108,850	132,470	144,240	143,300	167,260
Virginia	37,230	41,700	33,900	33,960	35,950	37,800	71,190	77,650	71,700
West Virginia				1,290	1,200	600	1,290	1,200	600
North Carolina	47,890	61,700	59,130	3,430	6,460	8,440	51,320	68,160	67,570
South Carolina	61,450	71,750	70,670	1,990	1,900	1,250	63,470	73,650	71,920
Georgia	90,750	98,060	92,030	12,790	17,430	17,200	103,540	115,490	109,230
Florida	148,200	159,150	163,900	2,960	2,300	3,000	151,160	161,450	166,900
South Atlantic	424,330	476,850	464,330	197,970	198,980	230,040	622,300	675,830	694,370
Kentucky	2,730	2,510	2,710	5,710	4,950	6,740	8,440	7,460	9,450
Tennessee	12,390	12,100	12,500	15,960	14,750	15,280	28,350	26,850	27,780
Alabama	14,810	16,600	16,700	1,820	1,640	2,360	16,630	18,240	19,060
Mississippi	28,710	27,750	24,320	7,130	7,280	7,300	35,340	35,080	31,620
Arkansas	14,370	14,200	12,300	17,240	25,110	23,510	31,610	39,310	35,810
Louisiana	31,120	33,750	32,050	2,680	3,550	4,750	33,800	37,300	36,800
Oklahoma	10,130	19,250	17,600	3,110	8,750	6,750	13,240	28,000	24,350
Texas	252,590	238,250	232,300	12,790	25,350	26,300	265,380	263,600	258,600
South Central	366,850	364,410	350,480	66,440	91,380	92,990	433,290	455,790	443,470
Montana				3,190	3,130	3,520	3,190	3,130	3,520
Idaho	7,170	15,280	11,360	2,610	4,510	4,560	9,780	19,790	15,920
Wyoming				5,170	1,170	1,370	750	1,170	1,370
Colorado	42,970	54,340	49,710	10,170	9,980	12,470	53,140	64,320	62,180
New Mexico	2,770	3,450	2,420	700	650	700	3,470	4,100	3,120
Arizona	45,140	45,810	58,370	2,50	40	60	45,160	45,850	58,430
Utah	3,600	5,260	4,260	18,170	22,390	24,080	21,770	27,650	28,350
Nevada	540	280	240				540	280	240
Washington	21,350	22,870	24,410	15,900	35,330	36,100	37,250	58,200	60,510
Oregon	10,450	13,730	13,240	14,130	35,470	28,730	24,580	49,200	41,970
California	358,090	334,750	347,360	113,990	138,550	139,300	472,080	473,300	486,660
Western	492,080	495,770	511,370	179,630	251,220	250,900	671,710	746,990	762,270
Grand total	1,617,180	1,689,490	1,879,860	1,225,420	1,379,000	1,590,770	2,842,600	3,068,490	3,270,630

<sup>1</sup> Crops grown for market: Artichokes, asparagus, lima beans, snap beans, beets, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, kale, lettuce, onions, green peas, green peppers, spinach, tomatoes, and watermelons.

<sup>2</sup> Crops grown for processing: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, pimientos, spinach, and tomatoes.

<sup>3</sup> Combined acreage of crops grown for market and for processing.

Agricultural Marketing Service.

TABLE 417.—*Truck crops, commercial: Farm value, by States, average 1930–39, annual 1940 and 1941*

State and division	For market <sup>1</sup>			For processing <sup>2</sup>			Total <sup>3</sup>		
	Aver- age 1930–39	1940	1941	Aver- age 1930–39	1940	1941	Aver- age 1930–39	1940	1941
		1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars
Maine.....				993	831	1,105	993	831	1,105
New Hampshire.....				37	17	34	37	17	34
Vermont.....				49	41	64	49	41	64
Massachusetts.....	1,121	809	1,029	35	78	112	1,156	887	1,141
Connecticut.....				24	37	21	24	37	21
New York.....	11,326	16,036	21,034	4,591	4,780	7,447	15,917	20,816	28,481
New Jersey.....	11,040	14,060	16,433	3,064	3,949	6,204	14,104	18,009	22,637
Pennsylvania.....	2,935	3,878	5,330	1,312	2,405	3,605	4,247	6,283	8,935
North Atlantic.....	26,422	34,783	43,826	10,105	12,138	18,592	36,527	46,921	62,418
Ohio.....	2,056	2,489	3,333	1,808	1,972	3,716	3,864	4,461	7,049
Indiana.....	2,257	2,535	3,385	4,778	5,432	9,377	7,035	7,967	12,762
Illinois.....	1,339	921	1,747	2,339	2,406	3,780	3,678	3,327	5,527
Michigan.....	5,328	7,223	11,435	1,862	2,091	2,898	7,190	9,314	14,333
Wisconsin.....	858	680	1,358	5,178	6,774	9,637	6,036	7,454	10,995
Minnesota.....	701	844	1,743	1,840	2,831	3,120	2,541	3,675	4,863
Iowa.....	542	490	828	987	876	1,146	1,529	1,366	1,974
Missouri.....	999	763	1,423	351	603	499	1,350	1,366	1,922
South Dakota.....				9	6	6	9	6	6
Nebraska.....				54	82	81	54	82	81
Kansas.....	27	22	40	27	25	37	54	47	77
North Central.....	14,107	15,967	25,292	19,233	23,098	34,297	33,340	39,065	59,589
Delaware.....	595	678	589	1,056	1,104	1,625	1,651	1,782	2,214
Maryland.....	2,481	2,924	2,869	4,451	4,999	9,092	6,932	7,923	11,961
Virginia.....	2,839	3,161	2,506	1,292	1,737	1,984	4,131	4,898	4,490
West Virginia.....				49	58	45	49	58	45
North Carolina.....	2,227	2,961	3,563	171	324	408	2,398	3,285	3,971
South Carolina.....	3,204	3,404	4,130	68	34	26	3,272	3,438	4,156
Georgia.....	2,270	2,839	3,763	474	337	494	2,744	3,176	4,257
Florida.....	24,376	31,113	35,987	122	60	125	24,498	31,173	36,112
South Atlantic.....	37,992	47,080	53,407	7,683	8,653	13,799	45,675	55,733	67,206
Kentucky.....	217	165	337	146	160	258	363	331	595
Tennessee.....	1,125	697	1,481	511	657	550	1,636	1,354	2,031
Alabama.....	572	658	934	65	75	84	637	733	1,018
Mississippi.....	2,302	1,208	1,617	198	137	184	2,500	1,345	1,801
Arkansas.....	589	533	881	446	768	830	1,035	1,301	1,711
Louisiana.....	1,886	2,192	2,454	78	122	116	1,964	2,314	2,570
Oklahoma.....	302	575	540	90	330	195	392	905	735
Texas.....	13,666	16,586	16,572	284	759	861	13,950	17,345	17,433
South Central.....	20,659	22,614	24,816	1,818	3,014	3,078	22,477	25,628	27,894
Montana.....				144	112	155	144	112	155
Idaho.....	1,038	922	1,504	117	140	239	1,155	1,062	1,743
Wyoming.....				25	48	67	25	48	67
Colorado.....	4,947	6,397	7,403	588	643	720	5,535	7,040	8,123
New Mexico.....	331	296	257	49	39	47	380	335	304
Arizona.....	6,608	9,561	11,745	4 <sup>a</sup> 6	4	11	6,611	9,565	11,756
Utah.....	560	564	668	1,299	1,519	1,882	1,859	2,083	2,550
Nevada.....	67	55	95				67	55	95
Washington.....	3,292	3,886	4,929	945	1,715	2,374	4,237	5,601	7,303
Oregon.....	1,868	2,257	3,132	950	1,933	2,956	2,818	4,190	6,088
California.....	62,048	73,434	84,943	8,419	13,157	13,919	70,467	86,591	98,862
Western.....	80,759	97,372	114,676	12,539	19,310	22,370	93,298	116,682	137,046
Grand total.....	179,939	217,816	262,017	51,378	66,213	92,136	231,317	284,029	354,153

<sup>1</sup> Crops grown for market: Artichokes, asparagus, lima beans, snap beans, beets, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, kale, lettuce, onions, green peas, green peppers, spinach, tomatoes, and watermelons.<sup>2</sup> Crops grown for processing: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, pimientos, spinach, and tomatoes.<sup>3</sup> Combined value of crops grown for market and for processing.<sup>a</sup> Short-time average.

TABLE 418.—*Fruits and vegetables: Rail and boat, and motortruck unloads of 25 commodities and a miscellaneous group, as reported at eight markets, 1941,<sup>1</sup> and total unloads by markets, 1935–41*

Commodity	Boston <sup>2</sup>			New York <sup>2</sup>			Philadelphia <sup>2</sup>			Atlanta <sup>2</sup>			Chicago <sup>2</sup>			Kansas City <sup>2</sup>			Los Angeles <sup>2</sup>			San Francisco <sup>2</sup>		
	Rail and boat	Motor- truck	Total	Rail and boat	Motor- truck	Total	Rail and boat	Motor- truck	Total	Rail and boat	Motor- truck	Total	Rail and boat	Motor- truck	Total	Rail and boat	Motor- truck	Total	Rail and boat	Motor- truck	Total	Rail and boat	Motor- truck	Total
	Car- lots	Car- lots	Car- lots	Car- lots	Car- lots	Car- lots	Car- lots	Car- lots	Car- lots	Car- lots	Car- lots	Car- lots	Car- lots	Car- lots	Car- lots	Car- lots	Car- lots	Car- lots	Car- lots	Car- lots	Car- lots	Car- lots	Car- lots	
Apples	655	1,793	2,448	1,302	5,045	6,347	108	2,300	2,408	1,138	1,138	464	814	1,278	28	166	194	24	1,728	1,752	60	369	429	
Beans (snap and lima)	387	513	900	1,320	5,045	6,347	47	2,210	3,320	1,283	1,342	290	315	605	25	3,017	3,032	10	540	550				
Cabbage	982	645	1,627	2,467	3,131	5,598	1,110	2,210	3,257	1,283	1,283	2,518	226	315	605	25	3,017	3,032	10	540	550			
Cantaloups <sup>3</sup>	1,436	206	1,642	5,660	976	6,636	1,512	747	2,259	51	640	691	1,873	461	2,324	189	226	189	24	2,932	2,956	58	883	941
Carrots	922	793	1,715	3,240	1,247	4,487	1,001	511	1,512	94	40	134	1,366	1,114	2,480	197	53	250	25	3,108	3,133	25	851	876
Cauliflower	251	438	689	826	2,318	3,144	304	737	1,041	54	14	68	1,032	178	2,110	181	19	200	1	2,142	2,143	1	673	674
Celery	1,178	643	1,821	3,030	1,931	4,961	1,219	905	2,124	109	144	253	1,490	1,536	3,026	413	10	423	11	6,129	6,140	21	1,025	1,046
Cucumbers	185	551	736	1,212	1,829	3,041	60	682	742	70	70	70	472	940	1,412	25	49	74	542	542		95	95	
Grapefruit	1,484	10	1,494	6,440	7	6,447	1,778	57	1,835	30	471	501	2,142	306	2,448	337	465	802	202	2,000	2,020	206	378	584
Grapes	2,219	37	2,256	7,037	53	7,090	1,851	75	1,926	177	7	184	2,344	106	2,450	274	13	287	71	1,724	1,795	233	334	567
Lemons	844	-----	844	2,907	-----	2,907	1,160	2	1,162	328	328	1,387	-----	1,387	204	8	212	77	847	924	16	243	259	
Lettuce	2,039	758	2,797	6,427	3,144	9,571	2,745	826	3,571	512	41	553	4,674	339	5,013	920	120	1,040	231	5,510	5,741	107	1,636	1,743
Onions	1,454	512	1,966	3,193	2,777	5,970	1,222	1,79	2,401	180	506	686	1,010	2,750	312	129	441	696	1,430	2,126	584	338	922	
Oranges	7,412	7,412	20,589	4	20,593	7,835	107	7,942	232	1,595	1,827	6,974	265	7,239	844	230	1,074	65	4,986	5,051	88	1,416	1,504	
Peaches	976	354	1,330	2,028	3,860	5,888	470	1,612	2,082	7	678	685	1,183	1,617	2,800	186	231	417	30	2,573	2,608	25	339	364
Pears	578	24	602	2,905	388	3,293	686	110	796	29	57	86	724	97	821	64	8	72	138	560	698	319	92	411
Peas, green	425	26	451	1,916	521	2,437	839	300	1,139	4	37	41	512	11	523	52	3	55	54	1,104	1,158	53	429	482
Plums and fresh prunes	329	4	333	1,841	61	1,902	365	28	393	3	-----	3	573	40	613	71	6	77	11	449	460	14	68	82
Potatoes	6,435	1,191	7,626	10,459	11,601	22,060	3,418	6,007	9,425	829	1,414	2,243	17,426	393	17,819	2,856	498	3,354	4,487	6,388	10,875	3,104	1,108	4,212
Spinach	596	800	1,396	1,591	2,540	4,131	433	891	1,324	7	66	73	544	462	1,006	16	66	82	1,344	1,344	1	437	438	
Strawberries	324	563	887	303	1,451	1,754	89	803	892	1	85	86	571	860	1,431	80	188	268	48	992	1,040		310	310
Sweetpotatoes	314	336	650	251	2,183	2,434	44	1,447	1,491	5	797	802	616	1,036	1,652	117	238	355	4	846	850	1	201	202
Tangerines	253	253	1,269	4	1,273	314	18	332	1	94	95	196	27	223	4	7	11	193	193	1	23	24		
Tomatoes	2,056	1,013	3,069	5,403	3,348	8,751	1,498	1,893	3,391	91	1,039	1,130	2,989	1,410	4,399	331	305	636	153	6,155	6,308	135	1,253	1,388
Watermelons	598	104	702	1,110	717	1,827	623	1,223	1,846	62	1,732	1,794	1,404	599	2,003	70	405	475	640	1,552	2,192	47	253	300
Miscellaneous	8,914	3,989	12,903	25,552	19,402	44,954	7,925	6,282	14,207	1,441	2,716	4,157	9,652	4,462	14,114	1,878	948	2,826	4,400	11,490	15,890	2,059	3,493	5,552
Total, 1941	43,246	15,303	58,549	121,454	75,065	196,519	39,244	33,512	72,756	4,751	15,617	20,368	66,008	21,348	87,357	10,531	5,149	15,680	12,548	72,410	84,958	7,688	17,256	24,944

Total:																								
1935	47,763	14,974	62,737	146,209	65,259	211,468	43,411	-	-	3,978	8,728	12,706	67,760	-	-	12,613	2,669	15,282	15,070	53,726	68,796	10,601	14,038	24,639
1936	48,774	16,408	65,182	139,950	71,167	211,117	43,880	30,915	74,795	5,105	11,183	16,288	70,474	-	-	14,021	2,057	16,078	15,072	57,069	72,141	11,033	14,194	25,227
1937	50,023	15,019	65,042	142,053	54,387	196,440	42,785	31,466	74,251	5,086	9,868	14,954	71,136	-	-	12,254	2,953	15,207	16,277	55,895	72,172	8,756	14,074	23,830
1938	49,742	14,267	64,009	143,609	64,928	208,537	40,802	34,703	75,505	4,627	12,207	16,834	69,765	-	-	11,800	3,382	15,182	14,805	65,137	79,942	8,436	15,285	23,721
1939	49,450	14,033	63,483	138,998	80,503	219,501	41,263	36,233	77,496	4,371	13,120	17,500	69,559	-	-	11,146	3,768	14,914	13,555	69,062	82,617	7,368	17,578	24,946
1940	43,620	16,205	59,825	125,473	82,305	207,778	37,073	37,568	74,641	4,227	13,378	17,605	67,105	17,877	84,982	10,199	3,938	14,137	12,471	74,533	87,004	7,309	17,563	24,872

<sup>1</sup> Preliminary.

<sup>2</sup> The reported truck receipts as here shown are estimated to represent approximately the following percentages of total truck receipts in these cities: Atlanta and Philadelphia 95 percent; Boston, Kansas City, and San Francisco, each 90 percent; Chicago, Los Angeles, and New York, each 85 percent. Truck receipt report for Philadelphia

not available for 1935. Adequate reports of truck receipts for Chicago not available prior to 1940. Rail unloads in this table include both carlot and less-than-carlot quantities.

<sup>3</sup> Includes Casaba, Honey Ball, Honey Dew, Persian, and mixed melons.

Agricultural Marketing Service.

TABLE 419.—*Fruits and vegetables, fresh: United States carlot shipments of 40 specified commodities, 1941,<sup>1</sup> and totals, average 1930-39, annual 1932-41*

Commodity or year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
Apples	4,249	4,315	4,225	2,729	2,716	940	681	498	5,221	11,044	6,235	4,936	47,789
Apricots					10	471	614	17					1,112
Asparagus		79	1,079	1,301	17					16	5		2,497
Beans <sup>2</sup>	380	89	81	339	877	236	62	38	10	188	562	870	3,732
Beets	104	88	158	273	149	65		9	38	29	93	88	1,094
Blackberries <sup>3</sup>					1			34					35
Broccoli	211	298	195	81	26	4	6	40	57	132	181	236	1,467
Cabbage	2,193	1,970	2,291	2,556	3,061	634	104	325	781	1,371	1,246	1,837	18,369
Cantaloups <sup>4</sup>				15	1,688	5,396	6,508	859	2,486	699	36		20,687
Carrots	1,204	1,266	1,619	1,810	2,530	1,566	667	526	823	1,012	1,104	1,302	15,429
Cauliflower	1,090	836	685	419	206	56	28	340	492	583	597	882	6,214
Celery	2,564	1,802	2,134	2,449	2,078	1,058	488	532	845	1,204	2,673	2,582	20,409
Cherries				2	382	1,368	401						2,153
Corn, green				375	344	20	41	100	51	2			933
Cranberries								322	478	616	86		1,502
Cucumbers	3			133	1,011	730	235	109	132	108	75	36	2,572
Eggplant	2			2	41	16	4			5	7	1	78
Escarole	95	35	98	120	43						39	169	599
Grapefruit	4,698	3,498	4,253	3,404	3,015	1,375	414	323	71	2,331	3,006	3,316	29,704
Grapes	133	24	5	3	1	178	1,255	3,685	9,925	14,330	3,413	794	33,746
Greens <sup>5</sup>	350	253	243	61	6						45	151	140
Lemons	1,665	1,304	1,697	2,575	3,311	3,676	3,470	2,467	1,206	1,430	1,018	998	24,817
Lettuce <sup>6</sup>	4,766	5,244	5,637	5,651	4,957	2,485	4,363	4,215	4,314	4,555	4,004	4,669	55,623
Mixed citrus fruits	1,805	1,276	1,155	754	870	838	664	379	167	315	889	8,245	11,457
Mixed deciduous fruits	60	26	5		18	129	233	518	176	168	161	117	1,611
Mixed vegetables	3,324	3,307	3,310	2,413	1,368	965	993	1,407	1,305	1,535	1,928	3,037	24,892
Onions	1,891	1,592	1,806	948	2,805	2,094	1,039	1,706	3,854	2,464	1,857	25,643	
Oranges <sup>7</sup>	12,121	9,692	11,678	10,421	12,769	9,755	7,936	7,244	6,792	6,283	9,265	10,306	113,782
Peaches					1	814	10,190	9,027	2,646	20			22,698
Pears	561	211	170	131	61	8	1,359	3,772	4,357	2,416	796	605	14,447
Peas, green	114	639	356	452	579	680	844	1,101	358	329	423	180	6,055
Peppers	70	38	53	37	115	370	129	18	5	80	245	199	1,359
Plums and fresh prunes					58	1,463	1,504	2,071	1,609	32			6,737
Potatoes	17,729	17,812	25,891	18,549	22,687	19,889	13,897	8,390	11,299	16,051	14,035	13,803	200,682
Spinach	990	1,105	1,136	654	63	9	68	123	115	31	320	1,001	5,615
Strawberries	3	7	38	1,676	3,503	56	2						5,285
Sweetpotatoes	552	516	502	349	214	176	300	541	878	1,109	1,122	975	7,234
Tomatoes	441	336	104	254	3,255	6,121	1,721	710	2,819	2,023	1,104	545	19,433
Turnips and rutabagas	39	19	47	10	7	1	5	18	34	99	50	21	350
Watermelons					305	7,790	8,726	1,801	132	1			18,755
Total, 1941 <sup>1</sup>	63,407	57,677	70,651	60,571	75,178	72,040	68,930	55,884	63,369	74,290	57,865	57,933	777,795
1930-39 average	64,634	63,407	72,253	68,966	75,586	83,274	78,626	63,934	75,916	93,456	62,089	56,773	858,914

<sup>1</sup> Preliminary.<sup>2</sup> Includes snap beans, lima beans, and fava beans.<sup>3</sup> Includes dewberries and loganberries.<sup>4</sup> Includes Casaba, Honey Ball, Honey Dew, Persian, and mixed melons.<sup>5</sup> Greens include leafy vegetables other than broccoli and spinach (shown separately), which are ordinarily prepared by cooking, such as kale, turnip tops, collards, Seven Top turnips, mustard greens, beet greens, dandelion greens, and Swiss chard.<sup>6</sup> Includes romaine.<sup>7</sup> Includes satsumas and tangerines.

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Shipments by truck are not included but have become increasingly important during this period. The decrease in annual totals of approximately 7 percent since 1932 may be accounted for chiefly by the shift to motortruck transportation.

Monthly carlot shipments for the last 10 years of important individual commodities will be found under the statistics relating to apples, cabbage, cantaloups, carrots, celery, citrus fruits, grapes, lettuce, onions, peaches, pears, potatoes, sweetpotatoes, tomatoes, and watermelons.

TABLE 420.—*Fruits and vegetables (fresh) inspected by the Food Products Inspection Service, 1922–40*<sup>1</sup>

Year beginning July	Inspected at—		Year beginning July	Inspected at—		Year beginning July	Inspected at—	
	Shipping points	Receiving markets		Shipping points	Receiving markets		Shipping points	Receiving markets
1922	<i>Carlots</i> 72,466	<i>Carlots</i> 28,169	1929	<i>Carlots</i> 243,129	<i>Carlots</i> 44,740	1936	<i>Carlots</i> 366,704	<i>Carlots</i> 53,782
1923	130,959	29,283	1930	311,805	59,843	1937	450,065	49,052
1924	131,087	32,334	1931	282,407	53,241	1938	455,040	48,865
1925	165,544	32,531	1932	216,792	43,985	1939	468,293	47,256
1926	193,512	32,794	1933	318,633	53,185	1940	498,731	46,107
1927	210,832	32,430	1934	306,441	53,443			
1928	229,199	37,632	1935	339,419	55,829			

<sup>1</sup> A large part of the shipping-point inspections was under cooperative agreements between the Federal and State governments. Receiving-market inspections were under the Federal Service. Some of the shipments inspected at receiving markets had been inspected previously at shipping points.

Shipping-point inspections were mostly for grade, as defined in the Federal standards. A considerable part of the receiving-market inspections was for condition only. Inspections were requested and paid by the shippers and other financially interested parties and were optional with the applicants except when required by State laws or marketing agreements. In addition to the quantities shown there were some inspections of products for cannery factories and some for institutions.

The figures, particularly in the recent years, include some motortruck or less-than-carlot shipment inspections, which have been converted to a carlot basis. For the year beginning July 1940, shipping-point inspections were reported from 45 States and receiving-market inspections in 46 cities.

Agricultural Marketing Service.

TABLE 421.—*Fruits, frozen: Cold-storage holdings, United States, 1941, and total holdings, average 1930–39, annual 1931–41*<sup>1</sup>

Commodity	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
Blackberries	6,435	5,878	5,247	3,934	2,911	2,379	3,376	5,344	9,404	8,573	6,964	6,420
Blueberries	7,658	7,534	7,021	6,408	5,470	4,589	3,731	2,955	3,232	4,678	5,804	5,626
Cherries	21,189	17,918	15,048	12,620	10,081	7,749	6,061	37,933	40,891	38,543	34,361	32,642
Youngberries, Loganberries, Boysenber- ries, etc.	3,796	2,391	1,930	1,664	1,462	1,154	2,750	4,919	5,392	5,365	5,127	4,809
Raspberries	12,342	11,317	11,656	10,442	9,022	7,481	9,185	18,225	19,323	18,439	16,423	14,535
Strawberries	40,475	37,281	33,906	28,829	21,946	35,965	59,962	62,104	62,550	59,654	54,913	51,900
Other fruits	23,464	21,138	19,623	17,751	15,660	15,294	12,808	25,703	18,753	44,412	46,348	29,618
Classification not reported	27,185	24,814	20,423	17,857	15,366	16,795	47,845	43,045	52,802	31,839	29,882	41,164
Total, 1941	142,544	128,271	114,854	99,405	81,918	91,406	145,718	200,268	212,347	211,503	199,822	186,714
Total: 1930-39 avg...	82,158	76,592	69,198	63,555	56,086	60,044	79,166	99,086	101,545	99,493	98,280	95,289
1931	74,845	70,646	66,636	60,822	55,740	66,358	88,979	110,223	107,271	103,427	99,234	96,074
1932	92,305	88,819	82,283	78,162	72,194	69,068	90,323	92,717	91,908	87,302	83,579	79,651
1933	74,595	70,184	63,613	58,983	51,361	51,922	60,029	69,275	67,631	64,877	65,088	61,713
1934	59,926	55,434	49,164	46,180	39,993	53,512	63,614	76,056	71,536	71,134	70,316	67,712
1935	62,769	58,278	50,540	47,748	49,928	43,840	65,260	82,364	91,445	85,912	86,602	83,284
1936	81,145	75,463	68,253	63,696	54,869	57,099	72,113	86,400	81,017	77,258	79,272	75,254
1937	70,622	63,610	55,825	48,284	40,459	48,788	77,069	115,406	128,450	134,178	132,428	132,558
1938	124,636	118,642	110,828	101,959	95,098	90,307	125,372	152,921	151,403	147,581	143,848	138,330
1939	125,761	116,758	103,113	91,160	76,180	83,690	104,110	132,136	143,057	142,087	142,387	141,580
1940	128,337	117,340	104,913	89,699	76,069	82,361	120,893	150,965	166,403	162,794	163,826	154,733

<sup>1</sup> Includes fruits processed by both "cold-pack" and "quick-freeze" methods.

Agricultural Marketing Service. Compiled from reports made by cold-storage establishments.

TABLE 422.—*Vegetables, frozen: Cold-storage holdings, United States, 1941, and annual total 1937-41*

Commodity	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
Asparagus.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
Beans, lima.	6,209	5,735	5,175	4,929	5,050	6,535	8,045	7,614	7,104	7,131	6,678	6,545
Beans, snap.	13,065	11,611	10,736	9,414	7,879	6,471	5,549	3,953	7,629	21,171	21,020	19,691
Broccoli, green.	6,537	5,821	5,194	4,181	3,479	2,917	2,693	4,155	6,315	8,414	7,681	7,059
Corn, sweet.	2,160	1,969	1,700	1,476	1,420	1,193	968	785	606	461	1,168	1,949
Peas, green.	5,692	4,938	4,602	4,112	3,521	2,878	2,343	2,966	5,255	9,088	8,790	7,805
Spinach.	28,692	26,434	23,417	20,387	17,429	14,387	27,717	41,827	43,602	39,080	34,571	31,143
Other vegetables.	5,136	4,358	3,877	3,426	3,204	3,028	3,059	2,947	2,830	2,633	4,578	9,205
Classification not re- ported.	6,167	6,032	5,964	4,943	4,400	3,752	3,553	2,669	3,303	3,433	9,766	5,965
Total, 1941.	78,504	70,919	63,101	55,529	48,649	43,878	57,207	73,144	84,170	99,238	98,839	100,440
Total:												
1937.	8,927	11,283	10,291	8,404	6,783	6,260	7,088	16,651	22,036	26,690	27,902	32,503
1938.	29,351	28,640	25,902	23,869	21,832	21,411	33,581	45,851	61,852	71,252	71,391	68,853
1939.	65,544	61,848	55,782	51,293	47,425	47,575	54,141	63,286	71,639	78,260	76,920	76,042
1940.	72,427	67,580	61,397	55,897	49,147	46,395	52,688	71,935	78,378	82,278	86,047	84,155

<sup>1</sup> Reports on frozen vegetables were not received prior to 1937.

Agricultural Marketing Service. Compiled from reports made by cold-storage establishments.

TABLE 423.—*Fruits, fresh: Estimated per capita consumption, United States, 1919-20 to 1940-41*<sup>1</sup>

Year <sup>2</sup>	Apples	Apricots	Bananas	Cherries	Cranberries	Figs	Grapes <sup>3</sup>	Peaches	Pears	Pineapples	Plums and prunes	Strawberries	Total excluding citrus	Grapefruit	Lemons	Oranges	Total citrus	Total fresh fruits
1919-20.	45.3	0.2	15.0	0.3	0.6	—	14.5	13.5	4.4	0.5	1.0	2.3	97.6	4.3	2.5	14.7	21.5	119.1
1920-21.	67.5	.2	16.4	.5	.4	—	13.8	11.4	5.3	.6	1.0	2.6	119.7	4.6	3.4	18.7	26.7	146.4
1921-22.	29.8	.2	18.2	.3	.4	—	10.7	8.0	3.6	.7	1.3	3.3	76.5	4.6	3.4	13.2	21.2	97.7
1922-23.	60.0	.3	17.3	.5	.5	0.1	17.0	14.7	5.7	1.0	1.1	3.3	121.5	5.2	3.2	19.0	27.4	148.9
1923-24.	54.1	.3	17.8	.5	.6	.1	17.5	10.8	4.9	1.0	1.0	3.7	113.2	6.0	4.4	21.6	32.0	145.2
1924-25.	46.4	.3	19.3	.8	.5	.1	17.2	13.5	5.2	1.3	1.0	2.6	108.2	6.0	3.8	16.9	26.7	134.9
1925-26.	42.4	.2	21.9	.8	.5	.1	19.5	10.6	4.9	1.3	1.1	3.2	106.5	5.2	4.9	18.7	28.8	135.3
1926-27.	63.1	.2	20.9	1.1	.6	.2	20.3	14.5	6.5	1.1	1.6	3.6	133.7	5.6	4.2	20.8	30.6	164.3
1927-28.	30.6	.2	23.1	.7	.4	.2	19.5	8.3	4.5	.9	1.3	3.5	93.2	5.3	3.7	16.8	28.5	119.0
1928-29.	43.5	.2	22.7	1.0	.5	.2	21.3	13.0	5.4	1.0	1.6	3.4	113.8	6.6	4.3	27.8	38.7	152.5
1929-30.	34.8	.2	24.0	1.1	.5	.2	17.7	10.3	4.7	1.1	1.2	2.5	98.3	5.6	4.0	15.9	25.5	123.8
1930-31.	38.0	.4	20.8	1.2	.5	.2	17.9	8.0	5.5	1.1	1.7	3.1	98.4	8.7	4.4	27.9	41.0	139.4
1931-32.	53.7	.5	18.5	1.2	.5	.1	13.7	17.1	5.7	.7	1.2	3.4	116.3	7.4	4.2	24.7	36.3	152.6
1932-33.	35.8	.4	16.1	1.3	.6	.1	14.6	7.7	4.2	8.1	3.3	3.3	86.2	6.6	3.6	25.5	37.1	121.9
1933-34.	35.9	.2	15.4	1.3	.6	.1	16.3	8.0	3.9	.6	1.0	2.7	86.0	6.1	3.9	23.6	33.6	119.6
1934-35.	31.8	1	18.4	1.3	.4	.2	17.9	9.4	5.6	.6	1.3	3.1	90.1	8.2	5.6	31.1	44.9	135.0
1935-36.	44.4	.2	19.3	1.3	.4	.2	23.4	11.7	5.2	.9	9.2	4.4	110.3	7.1	3.8	24.5	35.4	145.7
1936-37.	29.1	.2	22.4	1.1	.4	.2	16.3	9.1	5.1	1.0	1.1	3.1	89.1	11.3	3.9	27.7	42.9	132.0
1937-38.	51.0	.3	22.0	1.4	.7	.2	24.4	12.2	6.4	.9	1.0	2.8	123.3	10.5	4.7	35.7	50.9	174.2
1938-39.	30.5	.3	20.0	1.2	.4	.2	20.7	10.6	6.0	.9	1.1	3.4	95.3	15.4	5.4	37.6	58.4	153.7
1939-40.	45.3	.5	18.5	1.6	.5	.2	20.8	12.7	6.6	.9	8.6	112.0	11.3	5.9	37.1	54.3	166.3	
1940-41.	38.8	.2	16.7	1.6	.4	.2	25.0	10.8	7.2	.9	1.2	3.3	106.3	15.2	8.6	41.1	64.9	171.2

<sup>1</sup> Excludes canned fruits, dried fruits, and melons. In terms of estimated weight available for sale in retail markets.<sup>2</sup> Crop-year basis except pineapples, which are on a calendar year following the crop year.<sup>3</sup> Includes grapes for wine.

Bureau of Agricultural Economics.

Total annual consumption, excluding quantities used for canning and drying, calculated from production, imports, exports, and shipments to and from insular areas. Apples and pears are also adjusted for changes in stocks. Production and stocks estimates based on those reported by the Agricultural Marketing Service. Exports, imports, and shipments are taken from the Monthly Summary of Foreign Commerce and from Foreign Commerce and Navigation of the United States. Per capita consumption based on total population.

TABLE 424.—*Fruits, canned: Estimated per capita consumption, United States, 1919–20 to 1940–41*<sup>1</sup>

Year <sup>2</sup>	Apples and apple- sauce	Apri- cots	Ber- ries	Cher- ries	Grape- fruit and grape- fruit juice	Olives	Peaches	Pears	Pine- apple	Plums and prunes	Fruit salad	Total
	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>
1919–20	.12	1.87	0.70	0.39		0.30	3.00	0.86	2.55	0.25	—	11.04
1920–21	.85	.97	.52	.44		.24	2.80	.95	2.21	.16	—	9.14
1921–22	1.04	.66	.36	.21	0.003	.36	2.10	.62	1.97	.13	—	7.45
1922–23	.87	1.11	.52	.67	.04	.36	2.40	.51	2.13	.24	—	8.85
1923–24	.95	.53	.68	.56	.09	.46	2.60	.49	2.47	.15	0.07	9.05
1924–25	1.12	.49	.82	.63	.13	.32	2.20	.43	2.79	.11	.11	9.15
1925–26	1.47	.68	.68	.56	.16	.37	3.30	.56	3.45	.19	11.57	
1926–27	1.39	.77	1.00	.90	.26	.32	3.60	.77	3.22	.32	.21	12.76
1927–28	1.19	.72	.64	.38	.24	.47	4.40	.73	3.58	.28	.19	12.82
1928–29	1.84	.87	.67	.69	.30	.45	4.10	.92	3.24	.38	.26	13.72
1929–30	1.17	.90	.66	.64	.47	.53	3.00	1.07	3.13	.44	.28	12.29
1930–31	1.12	.79	.63	.71	.74	.38	3.40	1.13	3.77	.38	.38	13.43
1931–32	.75	.55	.70	.64	.34	.39	2.20	.80	4.10	.36	.24	11.07
1932–33	.82	.54	.33	.62	.49	.31	2.90	.86	2.71	.26	.25	10.09
1933–34	1.09	.75	.41	.75	.56	.31	2.70	1.15	3.50	.38	.55	12.15
1934–35	1.12	.61	.52	.69	1.10	.39	2.90	1.18	3.63	.45	.65	13.24
1935–36	.93	.71	.46	.79	1.02	.39	3.20	1.09	3.86	.64	.74	13.83
1936–37	1.21	1.04	.41	.59	1.92	.41	3.60	1.56	4.50	.67	.96	16.87
1937–38	1.39	1.05	.52	.76	1.98	.36	2.80	1.09	3.98	.66	.86	15.45
1938–39	.74	.93	.38	.67	2.81	.40	3.80	1.25	3.84	.26	1.14	16.22
1939–40	1.40	.94	.36	1.05	2.93	.46	3.40	1.13	4.22	.74	1.23	17.86
1940–41	1.25	.84	.39	1.08	3.33	.40	4.50	1.57	3.71	.45	1.70	19.22

<sup>1</sup> In terms of canned weight.<sup>2</sup> Canning-year basis, usually beginning about July 1, except for olives, for which the pack year begins in December.

Bureau of Agricultural Economics.

Total annual consumption calculated primarily from canned pack, exports, imports, and shipments to the insular areas. Apricots, cherries, olives, peaches, and pears are also adjusted for changes in stocks. Pack and stocks figures based on data from National Canners Association, Western Canner and Packer, Giannini Foundation, and Census of Manufactures. Exports, imports, and shipments are taken from Monthly Summary of Foreign Commerce of the United States. Per capita consumption calculated on the basis of total population.

TABLE 425.—*Fruits, dried: Estimated per capita consumption, United States, 1919–20 to 1940–41*<sup>1</sup>

Year <sup>2</sup>	Apples	Apri- cots	Cur- rants	Dates	Figs	Peaches	Pears	Prunes	Raisins	Total
	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>
1919–20	0.46	0.02	0.36	0.34	0.49	0.54	0.11	1.97	2.68	6.97
1920–21	.22	.11	.47	.32	.46	.47	.05	1.50	3.14	6.74
1921–22	.15	.07	.45	.41	.57	.33	.02	1.21	2.16	5.37
1922–23	.34	.18	.17	.45	.53	.46	.09	1.51	2.28	6.01
1923–24	.08	.19	.15	.35	.44	.35	.04	1.55	2.43	5.58
1924–25	.25	.16	.13	.53	.52	.39	.06	1.44	3.92	7.40
1925–26	.15	.15	.13	.58	.54	.25	.06	1.74	2.22	5.82
1926–27	.15	.17	.11	.40	.51	.42	.07	1.56	2.37	5.76
1927–28	.11	.22	.09	.35	.41	.23	.06	2.06	2.45	5.98
1928–29	.15	.16	.08	.44	.43	.36	.07	1.61	2.73	6.03
1929–30	.22	.21	.08	.43	.42	.22	.04	1.41	2.30	5.33
1930–31	.12	.19	.07	.36	.45	.35	.01	1.64	2.06	5.25
1931–32	.11	.30	.05	.37	.33	.28	.02	1.82	1.79	5.07
1932–33	.08	.29	.05	.40	.35	.29	.04	1.69	2.35	5.54
1933–34	.11	.30	.05	.37	.39	.31	.04	1.64	2.17	5.38
1934–35	.12	.14	.05	.46	.40	.36	.03	1.92	2.08	5.56
1935–36	.15	.20	.05	.47	.42	.26	.04	2.18	2.33	6.10
1936–37	.16	.27	.05	.51	.36	.35	.07	1.92	1.97	5.66
1937–38	.20	.28	.04	.45	.49	.30	.01	2.28	2.00	6.03
1938–39	.06	.14	.03	.42	.52	.28	.03	1.92	2.65	6.07
1939–40	.28	.28	.03	.39	.44	.33	.07	2.33	2.63	6.76
1940–41	.18	.28	.01	.43	.48	.32	.04	2.13	2.72	6.57

<sup>1</sup> In terms of dried weight.<sup>2</sup> Crop-year basis beginning about July 1, except for prunes and raisins, for which the crop year begins about September 1.

Bureau of Agricultural Economics.

Total annual consumption calculated primarily from production, stocks, exports, imports, and shipments to the insular areas. Prunes and raisins are also adjusted for changes in stocks, and the estimates for currants represent net imports only. Prunes include quantities for non-food uses in later years. Production and stocks are taken from the Agricultural Marketing Service, Western Canner and Packer, and Giannini Foundation; exports, imports, and shipments from Monthly Summary of Foreign Commerce of the United States. Per capita consumption calculated on the basis of total population.

TABLE 426.—*Vegetables, fresh: Estimated per capita consumption, United States, 1919-20 to 1940-41*<sup>1</sup>

Year <sup>2</sup>	Asparagus	Beets	Beans, snap	Cabbage	Carrots	Cauliflower	Celery	Corn	Lettuce	Onions	Peas	Spinach	Tomatoes	Other <sup>3</sup>	Potatoes	Sweetpotatoes	Total
1919-20.....	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1920-21.....	0.8	1.7	6.0	31.9	3.4	1.0	4.8	9.0	6.7	11.4	0.6	3.8	14.0	6.9	129.5	28.7	260.2
1921-22.....	.7	1.8	5.2	19.0	3.4	1.0	5.4	8.7	6.2	15.2	.6	3.6	12.4	9.0	151.9	27.9	272.0
1922-23.....	.6	1.8	5.0	26.2	3.4	1.1	5.2	8.3	7.7	11.2	.8	3.5	14.3	8.4	131.8	26.6	255.9
1923-24.....	.8	1.8	4.9	19.2	2.7	1.3	6.0	7.9	8.4	13.8	.9	3.2	12.7	8.3	160.1	27.8	280.3
1924-25.....	1.0	1.5	4.4	23.6	4.0	1.4	6.7	7.4	10.6	13.4	.8	3.2	15.7	11.5	149.1	16.5	270.8
1925-26.....	1.1	1.5	4.3	24.2	4.2	2.3	6.1	6.9	11.0	13.1	1.0	2.9	12.0	9.5	119.9	18.1	238.1
1926-27.....	1.2	2.3	4.6	26.5	5.0	1.7	7.6	7.0	12.7	14.0	1.5	2.7	14.7	9.0	126.7	22.0	259.2
1927-28.....	1.3	2.0	4.5	20.2	4.4	1.9	7.6	7.8	13.0	15.0	1.2	2.9	12.8	9.6	142.5	24.1	270.8
1928-29.....	1.2	2.1	4.8	21.7	6.7	2.2	8.2	6.2	14.3	12.0	1.3	3.4	14.8	8.9	155.2	20.3	283.3
1929-30.....	1.5	2.8	5.2	19.6	7.0	1.9	9.2	6.1	13.9	14.6	1.5	2.8	13.3	10.6	126.2	21.8	255.0
1930-31.....	1.6	2.9	5.4	21.5	6.8	2.3	8.4	6.1	13.4	15.7	1.4	3.3	13.2	10.4	128.3	18.1	256.8
1931-32.....	1.8	2.6	6.0	22.0	6.9	2.5	9.0	7.9	12.2	11.1	1.5	3.1	14.4	7.1	136.7	21.5	266.3
1932-33.....	1.6	3.0	6.0	18.8	6.7	2.3	8.0	8.1	11.8	15.9	1.5	3.1	12.7	7.8	134.3	27.0	268.6
1933-34.....	1.8	3.6	7.2	27.0	7.9	2.2	8.2	9.1	12.9	13.3	1.6	2.7	14.6	8.7	121.6	23.8	266.2
1934-35.....	1.6	2.9	6.7	23.5	7.8	2.3	7.6	8.5	13.8	12.3	1.8	3.0	15.6	9.5	135.7	24.3	276.4
1935-36.....	1.9	2.7	5.7	22.2	7.8	2.5	8.6	9.2	13.9	14.6	1.6	3.2	16.3	9.9	132.3	25.8	279.1
1936-37.....	1.9	2.4	6.8	23.4	8.4	2.7	9.1	9.2	14.1	18.0	1.6	3.7	16.8	11.2	115.3	20.4	265.0
1937-38.....	1.9	2.7	7.7	30.7	9.0	2.7	10.3	8.9	12.8	15.7	1.8	3.1	16.6	11.3	134.1	23.1	292.4
1938-39.....	2.1	2.6	7.5	26.4	8.8	2.8	10.1	8.1	14.8	16.4	1.8	3.4	17.8	9.8	127.4	23.6	283.4
1939-40.....	2.2	2.7	7.1	26.2	9.2	3.1	10.0	8.0	13.3	18.4	1.6	3.2	16.8	9.8	125.1	22.6	279.3
1940-41.....	2.3	2.6	6.9	24.5	9.3	2.7	10.9	9.9	14.5	14.7	1.6	2.7	18.1	11.2	128.0	17.0	274.9

<sup>1</sup> In terms of estimated weight available for sale in retail markets.<sup>2</sup> Onions, potatoes, and sweetpotatoes are on a crop-year basis; all others on a calendar year following the crop year.<sup>3</sup> Artichokes, lima beans, cucumbers, eggplant, kale, peppers, and pimientos.

## Bureau of Agricultural Economics.

Total annual consumption is calculated from production adjusted for exports, imports, and shipments to insular areas, where they are significant. Production includes commercial production as reported by the Agricultural Marketing Service, plus estimates for market and city gardens. Exports, imports, and shipments are taken from the Monthly Summary of Foreign Commerce of the United States. Per capita consumption calculated on the basis of urban population except potatoes, sweetpotatoes, and onions, for which total population figures were used.

TABLE 427.—*Vegetables, canned: Estimated per capita consumption, United States, 1919-20 to 1940-41*<sup>1</sup>

Year <sup>2</sup>	Aspar- agus	Snap beans	Beets	Corn	Peas	Pump- kin and squash	Spin- ach	Toma- toes	Tomato pulp and juice	Total
1919-20.....	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1920-21.....	0.41	1.00	0.28	3.80	2.50	-----	0.30	5.00	0.67	13.96
1921-22.....	.41	.60	.23	4.20	3.40	-----	.41	5.20	.70	15.15
1922-23.....	.30	.50	.18	3.20	2.20	-----	.25	3.60	.24	10.47
1923-24.....	.38	.70	.22	3.10	3.50	-----	.66	5.80	.68	15.04
1924-25.....	.49	.80	.25	3.70	3.70	-----	.77	5.90	.68	16.29
1925-26.....	.43	1.00	.40	3.10	3.90	-----	.45	6.40	.57	16.30
1926-27.....	.49	1.00	.32	4.00	4.50	0.44	.40	.47	5.30	12.92
1927-28.....	.50	1.10	.28	3.90	3.90	.37	.73	5.70	.74	17.22
1928-29.....	.52	1.50	.32	3.70	4.40	.58	1.01	5.30	.47	17.80
1929-30.....	.57	2.00	.49	4.20	4.50	.78	.97	6.80	.92	21.23
1930-31.....	.41	1.90	.71	4.10	4.70	.55	.67	6.50	1.40	20.94
1931-32.....	.37	1.40	.39	3.40	3.50	.32	.58	4.80	1.44	16.20
1932-33.....	.48	1.10	.25	3.40	3.00	.44	.44	5.40	1.72	16.23
1933-34.....	.54	1.30	.29	2.70	3.40	.55	.65	5.40	1.59	16.42
1934-35.....	.44	1.50	.52	2.90	3.70	.43	.77	5.60	2.04	17.90
1935-36.....	.48	1.60	.58	4.80	4.80	.25	.92	6.50	3.26	23.19
1936-37.....	.53	1.50	.56	3.80	4.30	.54	.87	5.70	4.39	22.19
1937-38.....	.53	2.10	.64	4.40	4.70	.45	1.17	5.80	3.71	23.50
1938-39.....	.54	2.20	.63	4.00	5.70	.35	.68	5.00	3.08	22.18
1939-40.....	.60	2.10	.71	4.30	4.90	.68	.85	5.50	3.75	23.39
1940-41.....	.63	2.20	.85	4.00	5.80	.67	1.04	6.50	3.74	25.43

<sup>1</sup> In terms of canned weight.<sup>2</sup> Canning-year basis, approximately as follows: Asparagus and spinach, beginning Mar. 1; peas, May 1; beans, corn, tomatoes, beets, Aug. 1; pumpkin and squash, Oct. 1.

## Bureau of Agricultural Economics.

Total annual consumption calculated from canned pack, stocks, exports, imports, and shipments to the insular areas, except for pumpkin and squash, beets, and tomato pulp, for which only pack figures are available. Pack and stocks figures based on data from National Canners Association, Western Canner and Packer, Giannini Foundation, and Census of Manufactures. Exports, imports, and shipments are taken from the Monthly Summary of Foreign Commerce of the United States. Per capita consumption calculated on the basis of total population.

## STATISTICS OF HAY, SEEDS, AND MINOR FIELD CROPS

**TABLE 428.—Hay: Acreage, yield, production, Dec. 1 price per ton received by farmers, and foreign trade, United States, 1899–1941**

Year	Tame hay				Wild hay				All hay	
	Acreage harvested	Yield per acre	Production	Price	Acreage harvested	Yield per acre	Production	Price	Foreign trade, year beginning July <sup>1</sup>	
	1,000 acres	Tons	1,000 tons	Dollars	1,000 acres	Tons	1,000 tons	Dollars	1,000 tons	1,000 tons
1899	1,000 acres	Tons	1,000 tons	Dollars	1,000 acres	Tons	1,000 tons	Dollars	1,000 tons	1,000 tons
1899	43,127	1.26	53,828	8.20	—	—	—	—	81	161
1899	43,395	1.24	53,975	9.78	—	—	—	—	100	160
1900	42,488	1.17	49,843	9.78	—	—	—	—	172	54
1901	43,555	1.22	53,098	9.88	—	—	—	—	57	328
1902	44,716	1.32	59,098	9.05	—	—	—	—	68	128
1903	46,650	1.36	63,647	9.18	—	—	—	—	75	52
1904	47,480	1.38	65,552	8.82	—	—	—	—	79	77
1905	48,333	1.38	66,563	8.49	—	—	—	—	66	68
1906	48,650	1.24	60,391	10.40	—	—	—	—	87	11
1907	49,833	1.33	66,271	11.60	—	—	—	—	72	8
1908	51,487	1.39	71,642	9.08	—	—	—	—	62	108
1909	51,041	1.56	68,895	—	—	—	—	—	62	377
1909	51,519	1.34	68,815	10.50	17,184	1.07	18,357	—	67	783
1910	51,220	1.23	62,886	12.16	17,112	.72	12,298	—	68	175
1911	49,031	1.06	52,079	14.41	16,854	.74	12,495	—	56	191
1912	50,041	1.38	69,103	11.68	17,354	.98	16,963	—	52	200
1913	50,117	1.24	62,300	12.36	16,756	.88	14,722	—	48	460
1914	50,278	1.31	65,820	11.11	17,059	.98	16,785	7.49	118	23
1915	52,061	1.41	73,275	10.65	17,457	1.04	18,161	6.81	67	65
1916	55,457	1.46	81,184	11.18	17,461	1.00	17,449	7.93	53	34
1917	54,019	1.32	71,105	17.08	16,998	.82	13,919	13.43	32	311
1918	55,010	1.25	68,545	20.07	16,899	.81	13,743	15.22	24	403
1919	66,658	1.84	74,724	—	17,126	.91	15,631	—	67	252
1919	56,020	1.37	76,589	20.15	17,136	.93	15,898	16.52	55	5
1920	56,769	1.34	76,164	17.78	16,264	.95	15,504	11.39	53	35
1921	57,448	1.24	71,035	12.09	15,622	.88	13,786	6.57	61	20
1922	59,280	1.36	80,790	12.55	16,152	.89	14,362	7.32	17	84
1923	57,717	1.30	75,286	14.10	15,823	.89	14,132	8.18	14	40
1924	59,073	—	—	—	15,023	—	—	—	25	119
1924	59,293	1.33	78,934	13.82	15,166	.83	12,520	7.92	55	431
1925	55,444	1.21	67,334	13.99	14,661	.78	11,498	8.56	20	20
1926	55,461	1.21	67,142	14.11	13,334	.67	8,883	10.05	15	12
1927	57,604	1.45	83,341	11.32	14,527	1.02	14,810	6.57	3	3
1928	54,013	1.34	72,196	12.25	13,172	.88	11,646	7.25	2	2
1929	54,311	1.37	74,313	—	15,517	.81	10,968	—	3	88
1929	55,728	1.37	76,105	12.22	13,571	.82	11,175	8.04	9	60
1930	54,051	1.18	64,040	12.65	13,789	.78	10,694	7.09	7	121
1931	55,968	1.19	66,561	9.04	11,862	.69	8,162	6.17	2	2
1932	56,004	1.28	71,927	6.70	14,048	.85	11,920	3.99	3	3
1933	55,829	1.19	66,530	8.20	12,053	.70	8,412	5.17	2	2
1934	56,017	.99	55,270	14.02	8,623	.55	4,729	11.48	3	3
1935	55,647	1.40	78,138	7.80	12,399	.92	11,388	4.64	2	5
1936	57,289	1.11	63,536	11.39	10,579	.65	6,850	7.77	3	204
1937	54,620	1.34	73,449	9.12	11,444	.80	9,168	5.65	111	23
1938	56,925	1.42	81,048	7.15	11,826	.89	10,483	4.23	3	30
1939	58,670	1.30	76,099	7.93	11,283	.80	9,025	4.58	3	65
1940	60,172	1.41	85,076	7.80	11,834	.82	9,655	4.84	6	28
1941 <sup>3</sup>	59,232	1.39	82,358	9.58	12,661	.93	11,749	5.00	—	—

<sup>1</sup> Compiled from Commerce and Navigation of the United States, 1899–1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919–26; January and June issues, 1927–41, and official records of the Bureau of Foreign and Domestic Commerce.

<sup>2</sup> Imports for consumption beginning 1933.

<sup>3</sup> Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics. Italic figures are census returns. For earlier years, see Agricultural Statistics, 1941, table 413.

TABLE 429.—*Hay, tame, by kinds: Acreage and production, United States, 1924–41*

## ACREAGE HARVESTED

Year	Alfalfa	Clover and tim- othy	Sweet- clover	Lespe- deza	Soy- bean	Cow- pea	Pean- ut vine	Grains cut green for hay	Mis- cel- laneous tame	All tame	Sweet sor- ghums for forage <sup>1</sup>
		1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1924	10,352	34,038	720	327	1,147	1,438	1,056	3,161	7,054	59,293	1,634
1925	10,388	31,677	728	253	1,175	966	982	3,109	6,166	55,444	1,651
1926	10,721	29,970	713	310	1,431	1,226	908	3,863	6,319	55,461	1,664
1927	11,277	31,563	821	338	1,556	1,747	1,116	3,054	6,132	57,604	2,014
1928	11,123	28,519	879	325	1,609	1,414	1,235	2,842	6,067	54,013	1,894
1929	11,529	29,935	954	349	1,742	938	1,244	3,254	5,783	55,728	1,588
1930	11,627	27,131	853	431	2,021	1,080	1,046	3,971	5,891	54,051	1,606
1931	11,718	25,100	810	564	2,700	1,577	1,328	5,975	6,196	55,968	2,172
1932	12,601	23,677	834	851	2,675	2,503	1,553	4,829	6,481	56,004	2,409
1933	12,676	23,480	720	1,115	2,443	2,016	1,337	5,442	6,600	55,829	3,217
1934	11,627	20,146	719	1,701	4,069	2,381	1,577	6,718	7,079	56,017	3,296
1935	13,649	20,300	649	2,030	4,000	1,985	1,576	4,548	6,910	55,647	3,498
1936	14,146	22,043	1,102	1,578	3,251	1,970	1,654	5,614	5,931	57,289	2,515
1937	13,725	19,476	648	2,185	3,480	2,220	1,511	4,496	6,879	54,620	3,008
1938	13,478	21,342	910	2,851	3,788	1,979	1,770	3,671	7,136	56,925	4,983
1939	13,421	20,938	909	3,651	4,612	1,900	1,924	3,900	7,415	58,670	5,905
1940	13,908	19,961	750	4,989	4,916	2,010	1,966	3,956	7,716	60,172	8,732
1941 <sup>2</sup>	14,929	19,176	972	5,413	3,649	1,941	1,894	3,716	7,542	59,232	8,582

## PRODUCTION

	1,000 tons										
1924	20,828	43,582	886	285	1,299	1,112	458	3,301	7,183	78,934	3,068
1925	21,821	32,646	874	206	1,185	698	415	3,911	5,578	67,334	2,843
1926	21,529	31,166	765	334	1,687	1,162	445	3,987	6,067	67,142	2,823
1927	25,454	41,879	1,163	400	1,837	1,633	577	3,830	6,568	83,341	4,291
1928	23,882	33,251	1,202	380	1,974	1,290	598	3,442	6,177	72,196	3,667
1929	23,787	38,215	1,104	380	2,020	798	571	3,535	5,695	76,105	2,050
1930	22,889	27,437	896	325	1,902	764	456	4,211	5,160	64,040	2,327
1931	21,207	27,680	837	613	3,390	1,445	663	4,921	5,805	66,561	3,380
1932	25,954	26,186	967	882	3,336	2,127	714	5,254	6,407	71,827	3,591
1933	24,083	24,512	740	1,237	2,846	1,768	568	4,671	6,105	66,530	4,525
1934	18,822	16,516	603	1,577	4,397	1,882	684	4,864	5,925	55,270	3,432
1935	28,523	26,308	840	2,032	5,354	1,649	785	5,153	7,494	78,138	5,058
1936	24,881	21,349	1,037	1,178	3,195	1,487	748	4,498	5,163	63,536	2,898
1937	26,944	24,317	777	2,252	4,665	2,001	768	4,509	7,216	73,449	4,426
1938	28,879	27,785	1,116	3,181	5,335	1,777	882	4,249	7,844	81,048	8,452
1939	26,888	23,780	1,028	3,816	6,565	1,698	878	3,901	7,545	76,099	8,704
1940	30,206	26,682	900	5,025	6,559	1,720	1,050	4,292	8,642	85,076	12,955
1941 <sup>2</sup>	32,346	23,106	1,277	5,621	4,741	1,614	987	4,445	8,321	82,358	15,040

<sup>1</sup> Not included in all tame hay.<sup>2</sup> Preliminary.

Agricultural Marketing Service. For earlier years, see Agricultural Statistics, 1941, table 414.

TABLE 430.—*Tame hay: Acreage, yield, and production (average 1930–39), and Dec. 1 price per ton received by farmers, by States, annual 1940 and 1941<sup>1</sup>*

State and division	Acreage harvested			Yield per acre			Production			Dec. 1 price	
	Average 1930–39	1940	1941 <sup>2</sup>	Average 1930– 39	1940	1941 <sup>2</sup>	Average 1930–39	1940	1941 <sup>2</sup>	1940	1941
Maine.....	1,000	1,000	1,000	Tons	Tons	Tons	1,000	1,000	1,000	Dollars	Dollars
New Hampshire.....	990	851	835	0.87	0.90	0.77	857	763	644	9.00	14.00
Vermont.....	377	350	353	1.01	1.14	1.00	380	400	353	11.60	16.80
Massachusetts.....	928	910	898	1.16	1.28	1.06	1,082	1,161	956	10.10	14.90
Rhode Island.....	369	327	333	1.33	1.47	1.32	494	480	441	15.60	19.20
Connecticut.....	41	32	33	1.23	1.44	1.21	50	46	40	17.40	20.00
New York.....	315	267	266	1.31	1.46	1.48	414	390	395	16.30	20.10
New Jersey.....	4,038	3,808	3,852	1.20	1.49	1.09	4,836	5,681	4,189	8.40	14.10
Pennsylvania.....	222	224	226	1.51	1.67	1.51	335	373	342	13.60	16.90
North Atlantic.....	2,462	2,359	2,325	1.18	1.45	1.23	2,911	3,410	2,868	9.90	12.30
Ohio.....	9,742	9,128	9,121	1.16	1.39	1.12	11,359	12,704	10,228	9.79	14.33
Indiana.....	2,628	2,598	2,427	1.14	1.48	1.37	2,987	3,842	3,825	6.90	9.20
Illinois.....	1,880	2,200	1,878	1.15	1.28	1.29	2,170	2,807	2,428	7.70	9.90
Michigan.....	2,716	3,239	2,698	1.23	1.31	1.34	3,345	4,237	3,619	7.30	9.60
Wisconsin.....	2,580	2,679	2,605	1.20	1.50	1.26	3,092	4,029	3,286	6.30	9.60
Minnesota.....	3,301	3,826	3,884	1.39	1.79	1.73	4,629	6,835	6,720	6.70	8.10
Iowa.....	2,706	3,056	3,225	1.34	1.52	1.69	3,645	4,632	5,453	5.00	5.40
Missouri.....	3,147	4,151	3,670	1.34	1.53	1.52	4,195	6,350	5,581	6.00	7.70
North Dakota.....	2,699	3,240	3,193	.89	1.10	1.07	2,403	3,571	3,405	6.50	9.30
South Dakota.....	1,211	973	1,050	.91	1.16	1.44	1,083	1,125	1,512	3.65	3.60
Nebraska.....	985	765	682	.82	.99	1.12	801	761	767	4.70	5.40
Kansas.....	1,466	917	985	1.32	1.21	1.57	1,947	1,110	1,542	6.50	5.60
North Central.....	1,031	763	837	1.32	1.64	1.90	1,361	1,253	1,591	5.50	6.20
Delaware.....	63	70	69	1.31	1.30	1.30	84	91	90	11.50	13.50
Maryland.....	387	411	419	1.20	1.34	1.13	467	550	472	11.10	14.60
Virginia.....	975	1,277	1,234	.94	1.17	1.01	924	1,492	1,250	12.10	14.40
West Virginia.....	671	707	709	.96	1.19	1.12	642	841	793	10.50	11.90
North Carolina.....	907	1,105	1,155	.81	.93	.93	744	1,026	1,071	14.30	15.80
South Carolina.....	534	631	635	.74	.69	.74	398	433	470	13.50	14.70
Georgia.....	886	1,325	1,337	.54	.59	.58	480	781	769	11.70	11.70
Florida.....	91	123	123	.54	.63	.59	50	78	72	10.50	11.50
South Atlantic.....	4,515	5,649	5,681	.83	.94	.88	3,788	5,292	4,987	12.19	13.88
Kentucky.....	1,294	1,501	1,501	1.02	1.13	1.20	1,342	1,701	1,795	10.90	11.50
Tennessee.....	1,539	1,881	1,934	.91	1.05	1.11	1,405	1,974	2,148	11.30	11.90
Alabama.....	714	936	999	.72	.72	.79	521	674	791	11.60	11.50
Mississippi.....	656	880	978	1.17	1.27	1.25	778	1,118	1,218	9.90	10.60
Arkansas.....	789	1,259	1,351	1.00	1.17	1.10	792	1,467	1,482	8.30	10.20
Louisiana.....	270	324	346	1.18	1.29	1.25	317	418	431	9.30	10.20
Oklahoma.....	546	847	820	1.23	1.35	1.52	674	1,147	1,247	6.60	6.70
Texas.....	836	1,262	1,145	.96	1.17	1.16	793	1,480	1,330	7.60	8.00
South Central.....	6,645	8,890	9,074	.99	1.12	1.15	6,622	9,979	10,442	9.48	10.22
Montana.....	1,464	1,082	1,106	1.20	1.41	1.58	1,739	1,525	1,746	5.10	6.90
Idaho.....	1,048	1,000	995	2.13	2.26	2.23	2,231	2,263	2,222	6.40	8.60
Wyoming.....	747	541	557	1.17	1.36	1.51	878	735	840	8.00	7.20
Colorado.....	1,118	995	1,041	1.54	1.65	1.80	1,728	1,637	1,879	7.70	6.30
New Mexico.....	131	199	200	1.99	2.18	2.34	262	433	467	9.40	9.40
Arizona.....	202	226	249	2.56	2.11	2.40	516	477	598	8.00	11.30
Utah.....	516	492	506	1.98	2.10	2.26	1,024	1,034	1,144	8.20	8.50
Nevada.....	186	181	187	1.90	2.05	2.14	355	371	401	6.00	8.20
Washington.....	936	874	907	1.80	1.88	2.11	1,680	1,640	1,917	8.00	9.30
Oregon.....	877	848	831	1.75	1.92	2.01	1,536	1,625	1,670	7.40	8.40
California.....	1,630	1,660	1,645	2.64	2.90	2.79	4,276	4,809	4,588	8.00	11.70
Western.....	8,555	8,098	8,224	1.83	2.04	2.12	16,224	16,549	17,472	7.46	9.09
United States.....	56,102	60,172	59,232	1.24	1.41	1.39	69,650	85,076	82,358	7.80	9.58

<sup>1</sup> Tame hay includes all hay cut from farmed or cultivated lands as distinguished from wild hay cut from range, swamp, prairie, or other uncultivated lands.<sup>2</sup> Preliminary.

TABLE 431.—*Wild hay: Acreage, yield, and production (average 1930-39), and Dec. 1 price per ton received by farmers, by States, annual 1940 and 1941*<sup>1</sup>

State and division	Acreage harvested			Yield per acre			Production			Dec. 1 price	
	Average 1930-39	1940	1941 <sup>2</sup>	Average 1930- 39	1940	1941 <sup>2</sup>	Average 1930-39	1940	1941 <sup>2</sup>	1940	1941
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars
Maine.....	7	7	7	.93	1.00	.85	6	7	6	5.50	8.80
New Hampshire.....	7	9	9	.90	.90	.80	6	8	7	7.00	10.20
Vermont.....	8	13	13	.91	1.00	.95	8	13	12	6.00	9.70
Massachusetts.....	8	11	11	.92	1.00	.85	7	11	9	10.10	12.30
Rhode Island.....	1	1	1	.86	1.00	.80	1	1	1	10.00	14.00
Connecticut.....	9	10	8	1.07	1.05	1.05	9	10	8	8.00	13.50
New York.....	45	52	55	.89	1.00	.75	41	52	41	5.40	10.00
New Jersey.....	13	16	15	1.24	1.25	1.30	16	20	20	7.50	9.00
Pennsylvania.....	13	17	16	.78	1.00	.90	10	17	14	7.20	9.30
North Atlantic.....	111	136	135	.95	1.02	.87	106	139	118	6.81	10.11
Ohio.....	5	6	5	.72	.85	.85	3	5	4	4.00	5.10
Indiana.....	8	6	6	.87	.90	1.15	7	5	7	5.00	6.30
Illinois.....	18	28	28	.80	.90	.85	14	25	24	5.10	6.80
Michigan.....	35	23	23	.80	.90	.95	28	21	22	4.05	5.30
Wisconsin.....	290	129	156	.97	1.10	1.20	277	142	187	4.00	4.40
Minnesota.....	1,624	1,410	1,354	.90	1.05	1.10	1,470	1,480	1,489	3.30	3.65
Iowa.....	171	129	122	.97	1.15	1.15	165	148	140	5.20	6.20
Missouri.....	136	149	149	.96	1.00	1.00	132	149	149	4.90	7.30
North Dakota.....	1,496	1,720	1,686	.71	.80	1.00	1,104	1,376	1,686	3.20	3.20
South Dakota.....	1,600	1,764	2,205	.52	.55	.60	877	970	1,323	3.80	4.10
Nebraska.....	2,488	2,356	2,804	.62	.55	.80	1,565	1,296	2,243	5.80	4.50
Kansas.....	772	585	573	.85	.95	1.10	658	556	630	4.10	5.10
North Central.....	8,644	8,305	9,111	.71	.74	.87	6,302	6,173	7,904	4.07	4.14
Delaware.....	1	1	1	1.04	1.15	1.00	1	1	1	8.00	8.00
Maryland.....	4	3	3	.87	.95	.90	3	3	3	8.30	9.00
Virginia.....	10	13	16	.76	.95	.86	8	12	14	8.50	10.30
West Virginia.....	11	26	24	.76	.90	1.05	8	23	25	7.30	8.30
North Carolina.....	26	16	17	.95	1.15	1.20	26	18	20	10.30	12.00
South Carolina.....	18	6	7	.76	.90	.95	14	5	7	8.40	11.00
Georgia.....	19	24	23	.78	.90	.90	15	22	21	9.40	10.00
Florida.....	2	4	4	.66	.85	.70	1	3	3	9.00	9.00
South Atlantic.....	92	93	95	.83	.94	.99	76	87	94	8.78	10.01
Kentucky.....	20	25	25	.92	.75	.80	18	19	20	6.00	6.00
Tennessee.....	35	38	40	.76	.85	.85	26	32	34	7.70	8.50
Alabama.....	41	41	39	.80	.75	.80	33	31	31	8.80	8.80
Mississippi.....	64	70	65	.99	.90	.95	65	68	62	7.20	7.80
Arkansas.....	160	152	144	.95	1.05	1.15	152	160	166	6.50	7.20
Louisiana.....	21	17	23	1.00	1.25	1.35	21	21	31	7.00	7.70
Oklahoma.....	499	389	408	.85	1.05	1.15	423	408	469	5.20	5.90
Texas.....	250	178	192	.90	1.05	1.15	226	187	221	7.30	7.20
South Central.....	1,090	910	936	.88	1.01	1.10	963	921	1,034	6.26	6.73
Montana.....	514	706	635	.77	.90	.90	402	635	572	4.90	5.80
Idaho.....	88	132	141	.94	1.15	1.20	84	152	169	5.10	6.40
Wyoming.....	275	415	456	.66	.85	1.10	184	353	502	8.00	7.10
Colorado.....	354	356	392	.92	.80	1.10	325	285	431	7.80	6.20
New Mexico.....	23	19	21	.71	.80	.70	17	15	15	8.60	8.00
Arizona.....	11	4	5	.96	.90	1.00	10	4	5	8.00	10.00
Utah.....	62	71	71	1.02	1.10	1.20	64	78	85	6.60	6.70
Nevada.....	121	219	219	.99	1.15	1.20	122	252	263	5.60	7.00
Washington.....	30	45	45	1.18	1.15	1.15	35	52	52	6.20	7.20
Oregon.....	226	239	215	.99	1.05	1.15	224	251	247	5.30	5.80
California.....	151	184	184	1.09	1.40	1.40	169	258	258	5.70	7.70
Western.....	1,854	2,390	2,384	.88	.98	1.09	1,636	2,335	2,509	6.06	6.55
United States.....	11,791	11,834	12,661	.76	.82	.93	9,083	9,655	11,749	4.84	5.00

<sup>1</sup>Includes prairie, marsh, and salt grasses.  
Preliminary.

Agricultural Marketing Service.

TABLE 432.—*Hay, alfalfa: Acreage, yield, and production, by States, average 1930–39, annual 1940 and 1941*<sup>1</sup>

State and division	Acreage harvested			Yield per acre			Production		
	Average 1930–39	1940	1941 <sup>2</sup>	Average 1930–39	1940	1941 <sup>2</sup>	Average 1930–39	1940	1941 <sup>2</sup>
		1,000 acres	1,000 acres		1,000 acres	Tons		1,000 tons	1,000 tons
Maine.....	6	6	6	1.52	1.35	1.20	9	8	7
New Hampshire.....	3	4	4	1.94	2.10	1.60	6	8	6
Vermont.....	11	16	16	2.19	2.10	1.80	25	34	29
Massachusetts.....	6	9	11	2.27	2.20	2.10	15	20	23
Rhode Island.....	1	1	1	2.30	2.35	2.20	2	2	2
Connecticut.....	18	19	20	2.78	2.40	2.30	37	46	46
New York.....	277	382	428	1.86	2.10	1.75	513	802	749
New Jersey.....	41	60	62	2.16	2.20	2.05	89	132	127
Pennsylvania.....	172	273	281	1.87	1.95	1.80	322	532	506
North Atlantic.....	531	770	829	1.92	2.06	1.80	1,018	1,584	1,495
Ohio.....	384	450	486	1.83	2.00	1.90	719	900	923
Indiana.....	340	414	468	1.69	1.75	1.75	578	724	819
Illinois.....	377	503	583	2.05	2.30	2.35	767	1,157	1,370
Michigan.....	930	1,295	1,295	1.52	1.70	1.40	1,422	2,202	1,813
Wisconsin.....	762	1,194	1,255	1.88	2.40	2.15	1,459	2,866	2,698
Minnesota.....	928	1,224	1,322	1.73	1.85	2.10	1,659	2,264	2,776
Iowa.....	746	902	1,088	2.02	2.35	2.30	1,504	2,120	2,502
Missouri.....	186	248	328	1.94	2.60	2.60	357	645	853
North Dakota.....	178	110	124	1.02	1.30	1.50	185	143	186
South Dakota.....	467	207	211	.91	1.20	1.25	431	248	264
Nebraska.....	1,043	527	632	1.45	1.45	1.75	1,533	764	1,106
Kansas.....	658	464	580	1.50	1.90	2.15	972	882	1,247
North Central.....	6,998	7,538	8,372	1.65	1.98	1.98	11,586	14,915	16,557
Delaware.....	6	4	4	2.35	2.30	2.15	14	9	9
Maryland.....	31	39	39	1.94	2.05	1.80	61	80	70
Virginia.....	55	56	54	1.70	2.30	1.90	95	129	103
West Virginia.....	18	38	43	1.78	2.00	2.10	34	76	90
North Carolina.....	7	7	7	1.78	2.00	1.80	12	14	13
South Carolina.....	2	2	2	1.67	1.75	1.30	3	4	3
Georgia.....	5	4	5	1.74	1.90	1.90	9	8	10
South Atlantic.....	124	150	154	1.80	2.13	1.94	227	320	298
Kentucky.....	135	166	182	1.56	1.80	1.80	217	299	328
Tennessee.....	43	71	84	1.59	2.10	1.90	70	149	160
Alabama.....	4	5	5	1.38	1.65	1.80	5	8	9
Mississippi.....	47	71	65	2.18	2.15	2.30	105	153	150
Arkansas.....	68	91	90	1.84	2.15	2.30	125	196	207
Louisiana.....	18	31	33	2.06	2.10	2.10	38	65	69
Oklahoma.....	240	242	298	1.70	2.10	2.25	407	508	670
Texas.....	74	143	146	2.26	2.45	2.50	167	350	365
South Central.....	628	820	903	1.79	2.11	2.17	1,134	1,728	1,958
Montana.....	671	602	620	1.58	1.60	1.85	1,061	963	1,147
Idaho.....	779	780	780	2.42	2.50	2.45	1,886	1,950	1,911
Wyoming.....	371	309	324	1.47	1.70	1.75	545	525	567
Colorado.....	677	598	634	1.87	2.00	2.15	1,265	1,196	1,363
New Mexico.....	89	140	140	2.37	2.55	2.70	211	357	378
Arizona.....	155	174	179	2.88	2.30	2.55	446	400	456
Utah.....	469	431	444	2.04	2.20	2.35	962	948	1,043
Nevada.....	137	133	137	2.15	2.30	2.40	296	306	329
Washington.....	236	315	330	2.51	2.45	2.60	593	772	858
Oregon.....	256	300	303	2.50	2.55	2.60	640	765	788
California.....	746	848	780	4.09	4.10	4.10	3,038	3,477	3,198
Western.....	4,586	4,630	4,671	2.38	2.52	2.58	10,942	11,659	12,038
United States.....	12,867	13,908	14,929	1.93	2.17	2.17	24,907	30,206	32,346

<sup>1</sup> Included in tame hay.

<sup>2</sup> Preliminary.

Agricultural Marketing Service.

TABLE 433.—*Hay, clover and timothy: Acreage, yield, and production, by States, average 1930–39, annual 1940 and 1941*<sup>1</sup>

State and division	Acreage harvested			Yield per acre			Production		
	Average 1930–39	1940	1941 <sup>2</sup>	Average 1930–39	1940	1941 <sup>2</sup>	Average 1930–39	1940	1941 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
Maine.....	528	437	428	0.97	1.00	0.85	513	437	364
New Hampshire.....	208	167	172	1.14	1.30	1.05	237	217	181
Vermont.....	694	557	540	1.21	1.40	1.15	838	780	621
Massachusetts.....	264	205	207	1.44	1.65	1.45	379	338	300
Rhode Island.....	22	14	15	1.34	1.60	1.35	30	22	20
Connecticut.....	170	120	118	1.38	1.55	1.55	236	186	183
New York.....	3,208	2,672	2,619	1.19	1.50	1.05	3,802	4,008	2,750
New Jersey.....	146	113	112	1.35	1.45	1.25	198	164	140
Pennsylvania.....	2,149	1,840	1,822	1.14	1.40	1.15	2,438	2,576	2,095
North Atlantic.....	7,389	6,125	6,033	1.17	1.42	1.10	8,670	8,728	6,654
Ohio.....	1,966	1,672	1,588	1.00	1.40	1.20	1,945	2,341	1,906
Indiana.....	1,027	1,016	863	.96	1.25	1.10	966	1,270	949
Illinois.....	1,164	1,316	1,079	1.08	1.25	1.15	1,251	1,645	1,241
Michigan.....	1,420	1,119	1,119	1.03	1.35	1.15	1,449	1,511	1,287
Wisconsin.....	2,035	2,121	2,248	1.24	1.50	1.55	2,568	3,182	3,484
Minnesota.....	888	808	840	1.22	1.25	1.50	1,073	1,010	1,260
Iowa.....	1,712	2,091	1,882	1.09	1.20	1.15	1,864	2,509	2,164
Missouri.....	1,595	1,056	899	.77	.90	.85	1,214	950	764
North Dakota.....	23	3	8	.91	1.15	1.45	21	3	12
South Dakota.....	28	9	10	.76	.85	1.05	21	8	10
Nebraska.....	48	4	5	.94	1.15	1.15	48	5	6
Kansas.....	96	44	55	.93	1.25	1.25	93	55	69
North Central.....	12,000	11,259	10,596	1.05	1.29	1.24	12,513	14,489	13,152
Delaware.....	40	35	33	1.20	1.35	1.25	48	47	41
Maryland.....	299	285	291	1.12	1.25	1.00	336	356	291
Virginia.....	451	421	392	.98	1.25	1.05	446	526	412
West Virginia.....	426	349	349	.95	1.20	1.10	402	419	384
North Carolina.....	64	58	60	.90	1.00	.95	58	58	57
Georgia.....	4	4	4	.95	.90	.80	4	4	3
South Atlantic.....	1,283	1,152	1,129	1.00	1.22	1.05	1,294	1,410	1,188
Kentucky.....	378	350	297	.93	1.10	1.05	354	385	312
Tennessee.....	241	170	163	.90	1.10	1.10	216	187	179
Alabama.....	5	5	5	.82	.80	.90	4	4	4
Mississippi.....	5	6	7	1.24	1.15	1.25	6	7	9
Arkansas.....	49	15	16	.88	1.10	1.15	43	16	18
Louisiana.....		12	12	-----	1.15	1.00		14	12
South Central.....	685	558	500	.92	1.10	1.07	629	613	534
Montana.....	228	153	167	1.28	1.60	1.60	294	245	267
Idaho.....	136	119	126	1.36	1.60	1.55	187	190	195
Wyoming.....	105	80	91	1.04	1.15	1.45	110	92	132
Colorado.....	151	159	162	1.32	1.50	1.50	199	238	243
New Mexico.....	7	8	9	1.26	1.30	1.45	9	10	13
Utah.....	21	20	20	1.41	1.60	1.80	29	32	36
Nevada.....	22	22	23	1.25	1.40	1.60	28	31	37
Washington.....	191	180	189	2.08	2.10	2.15	397	378	406
Oregon.....	109	89	94	1.56	1.75	1.90	170	156	179
California.....	36	37	37	1.62	1.90	1.90	58	70	70
Western.....	1,006	867	918	1.48	1.66	1.72	1,482	1,442	1,578
United States.....	22,363	19,961	19,176	1.10	1.34	1.20	24,587	26,682	23,106

<sup>1</sup> Included in tame hay; excludes sweetclover and lespedeza hay.<sup>2</sup> Preliminary.

Agricultural Marketing Service.

TABLE 434.—*Hay: Percentage of total sales by farmers made in each month, United States, average 1930-39, annual 1931-40*

Crop of—	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
1930-39 avg.—	1.1	2.1	8.0	8.6	8.4	9.3	9.7	9.5	9.2	9.3	9.8	7.9	4.3	2.8
1931-----	0.5	1.4	10.7	10.5	8.6	7.8	8.1	9.0	9.2	8.9	9.7	7.9	4.6	3.1
1932-----	.3	1.0	9.7	10.5	10.2	11.0	7.7	7.8	7.5	7.5	8.7	8.6	6.0	3.5
1933-----	.6	2.2	10.1	11.3	7.4	8.1	7.7	8.6	8.5	8.3	9.1	8.3	5.0	4.8
1934-----	.8	2.7	8.5	10.9	9.0	7.9	8.5	10.2	9.5	8.4	9.1	7.9	4.6	2.0
1935-----	1.2	2.4	5.9	5.7	6.1	7.9	10.0	11.5	9.1	11.0	11.6	9.5	5.1	3.0
1936-----	1.9	2.6	6.2	6.7	7.7	8.1	11.1	9.4	11.3	11.6	11.8	6.9	2.9	1.8
1937-----	1.8	3.7	8.5	7.5	9.3	13.7	11.0	9.0	9.3	8.3	7.9	5.6	2.5	1.9
1938-----	1.5	2.2	6.4	5.4	6.5	8.6	9.8	10.7	10.4	11.8	11.8	9.0	3.9	2.0
1939-----	1.9	2.4	5.5	5.1	6.2	8.2	12.2	9.8	10.7	11.2	11.8	9.5	3.6	1.9
1940-----	2.4	3.5	7.3	6.0	5.6	8.3	12.0	10.8	9.6	11.0	11.3	7.2	2.7	2.3

Agricultural Marketing Service.

TABLE 435.—*Hay, Alfalfa No. 1: Average price per ton, baled, Kansas City, average 1930-39, annual 1931-41*

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930-39 avg.—	13.67	15.22	15.54	16.20	16.42	16.90	16.82	16.66	16.76	16.86	15.54	12.78	15.78
1931-----	13.90	13.20	12.90	13.10	13.15	14.25	14.00	14.50	16.00	16.00	13.55	9.75	13.69
1932-----	9.75	9.75	9.75	10.50	10.50	11.05	10.50	10.25	10.80	11.00	11.20	9.65	10.39
1933-----	9.90	11.45	11.75	11.75	11.75	12.70	12.50	12.40	12.75	13.95	13.50	14.10	12.38
1934-----	17.60	22.50	22.50	21.70	21.50	23.25	23.50	23.10	22.75	22.00	20.10	14.80	21.28
1935-----	11.20	13.00	13.40	14.00	14.00	13.70	13.50	13.75	13.65	15.40	14.25	11.30	13.43
1936-----	16.25	18.40	19.10	19.70	20.15	20.00	20.70	20.85	20.35	21.45	18.50	17.00	19.37
1937-----	15.50	16.70	18.05	19.10	19.55	21.00	21.25	20.40	19.95	18.00	17.60	13.50	18.38
1938-----	12.50	12.50	12.50	14.10	14.50	14.50	14.60	14.55	14.50	14.50	12.50	11.75	13.58
1939-----	12.60	13.30	13.50	15.80	16.00	16.00	16.25	17.25	17.25	17.00	17.00	13.00	15.41
1940-----	12.50	13.40	14.25	14.25	14.25	14.25	14.25	14.05	13.50	13.50	12.10	10.75	13.42
1941-----	10.75	11.10	12.85	13.90	16.10	17.15	18.25	18.25	18.25	18.25	18.20	17.50	15.88

Agricultural Marketing Service. Compiled from reports made directly to the Service by its representative in the market. Prices are simple averages of 1 day's quotation each week, car lot basis. Data for earlier years in 1928 Yearbook, table 292, and 1931 Yearbook, table 327.

## HAY, SEEDS, AND MINOR FIELD CROPS, 1942

TABLE 436. *Hay loose: Average price per ton received by farmers, United States, average 1930-39, annual 1931-41*

## ALL HAY

Year beginning July	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	Season average price <sup>1</sup>
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930-39 avg.....	8.48	8.84	8.95	8.90	8.97	8.93	8.99	9.04	9.02	9.04	9.00	8.59	8.93
1931.....	9.30	9.05	8.88	8.57	8.68	8.71	8.60	8.45	8.69	8.74	8.48	7.60	8.69
1932.....	6.95	6.82	6.80	6.54	6.49	6.14	6.03	5.91	5.89	6.12	6.37	6.43	6.22
1933.....	6.99	7.53	7.53	7.54	7.69	7.69	7.78	8.07	8.34	8.59	8.94	9.75	8.12
1934.....	10.18	12.50	13.03	13.40	13.58	13.86	14.02	14.02	13.79	13.67	13.38	12.07	13.28
1935.....	8.88	7.90	7.43	7.26	7.25	7.20	7.30	7.57	7.45	7.35	7.26	7.31	7.51
1936.....	8.66	10.77	10.87	10.77	10.73	11.08	11.51	11.84	11.98	12.24	12.11	10.93	11.04
1937.....	9.48	8.97	8.91	8.77	8.74	8.79	8.79	8.71	8.50	8.17	7.91	7.48	8.69
1938.....	7.11	6.82	6.70	6.72	6.82	6.81	6.79	6.78	6.67	6.67	6.68	6.63	6.82
1939.....	6.76	6.77	7.17	7.31	7.51	7.71	7.90	8.10	8.22	8.29	8.32	7.71	7.89
1940.....	7.10	7.10	6.98	6.99	7.25	7.53	7.78	7.88	7.93	8.10	7.98	7.82	7.56
1941.....	7.66	7.64	7.94	8.34	8.71	9.43	10.15	10.76	11.03	11.13	10.82	10.00	-----

## ALFALFA

1930-39 avg.....	9.17	9.65	9.91	9.98	10.10	10.20	10.22	10.27	10.23	10.08	9.88	9.15	9.97
1931.....	9.80	9.86	9.67	9.58	9.94	10.31	10.14	10.25	10.84	10.79	9.97	8.63	10.05
1932.....	7.38	7.15	7.27	7.05	7.01	6.77	6.70	6.39	6.34	6.46	6.71	6.69	6.99
1933.....	7.48	7.90	8.04	8.26	8.26	8.36	8.47	8.58	8.68	8.84	9.28	10.25	8.42
1934.....	10.84	13.51	14.69	15.07	15.28	15.38	15.31	15.19	14.99	14.94	14.74	12.31	14.43
1935.....	9.23	8.44	8.25	8.15	8.27	8.29	8.50	8.78	8.67	8.35	8.16	7.82	8.53
1936.....	9.37	12.04	12.15	12.09	12.16	12.52	13.02	13.98	14.12	13.81	13.33	11.76	12.35
1937.....	10.53	10.23	10.39	10.54	10.56	10.74	10.73	10.46	10.17	9.83	9.18	8.32	10.32
1938.....	8.16	7.75	7.73	7.74	7.92	8.13	7.98	7.95	7.84	7.62	7.63	7.40	7.86
1939.....	7.48	7.45	8.04	8.36	8.65	9.01	9.21	9.38	9.34	9.14	8.92	8.07	8.63
1940.....	7.50	7.64	7.66	7.82	8.07	8.41	8.86	8.79	8.91	9.02	8.77	8.28	8.36
1941.....	8.08	8.24	8.76	9.20	9.87	10.96	11.78	12.59	12.99	12.92	12.32	11.01	-----

MIXED CLOVER AND TIMOTHY<sup>2</sup>

1930-39 avg.....	9.63	10.10	10.33	10.36	10.40	10.38	10.52	10.44	10.36	10.36	10.26	9.84	10.29
1931.....	10.30	10.15	9.81	9.65	9.65	9.70	9.72	8.76	8.70	8.76	8.67	8.39	9.35
1932.....	7.96	7.97	7.89	7.74	7.62	7.38	7.25	7.17	7.12	7.52	7.60	7.65	7.65
1933.....	7.96	8.63	8.81	8.67	8.85	8.74	8.86	9.41	9.75	10.17	10.64	11.39	9.19
1934.....	11.96	10.00	15.07	15.46	15.62	15.89	16.01	15.96	15.48	14.73	14.30	13.04	14.90
1935.....	10.13	8.95	8.70	8.66	8.57	8.74	8.78	8.73	8.60	8.44	8.17	8.38	8.87
1936.....	9.43	12.18	12.16	12.18	12.14	12.53	13.07	13.35	13.58	13.94	13.91	12.50	12.37
1937.....	11.06	10.23	10.19	10.08	9.84	10.09	10.19	10.06	9.97	9.47	9.02	8.64	10.08
1938.....	8.19	7.68	7.75	7.76	8.04	8.01	8.12	8.13	7.79	7.84	9.02	7.78	7.58
1939.....	7.59	8.00	8.33	8.76	9.08	9.44	9.74	10.02	10.21	10.20	10.35	9.57	9.21
1940.....	8.34	8.21	8.14	8.15	8.34	8.67	9.02	8.99	9.09	9.22	9.11	8.95	8.75
1941.....	8.77	9.16	9.73	10.27	10.72	11.50	12.48	13.42	13.58	13.70	13.19	12.01	-----

## PRAIRIE

1930-39 avg.....	6.02	6.43	6.44	6.48	6.44	6.36	6.41	6.43	6.47	6.54	6.48	6.06	6.44
1931.....	6.52	6.64	6.68	6.53	6.67	6.56	6.48	6.70	7.30	7.47	7.15	6.02	6.75
1932.....	5.14	4.71	4.57	4.45	4.36	4.06	4.10	4.01	3.97	4.07	4.31	4.30	4.49
1933.....	5.18	5.54	5.49	5.45	5.35	5.34	5.47	5.58	5.77	6.11	6.50	7.42	5.68
1934.....	7.90	11.03	11.61	11.86	12.09	12.49	12.76	12.83	12.87	13.33	13.20	10.98	11.89
1935.....	6.58	5.61	5.01	5.81	5.78	4.75	4.86	5.10	5.03	4.73	4.55	4.75	5.41
1936.....	6.71	8.62	8.34	7.98	7.91	7.96	8.23	8.41	8.56	8.54	8.48	7.32	8.04
1937.....	6.39	6.00	6.03	5.91	5.82	5.90	5.79	5.74	5.59	5.76	5.45	4.91	5.88
1938.....	4.74	4.43	4.36	4.44	4.29	4.40	4.31	4.33	4.22	4.15	4.11	4.08	4.37
1939.....	3.93	4.09	4.46	4.68	4.67	4.79	4.89	4.80	4.87	4.83	4.72	4.43	4.62
1940.....	4.36	4.47	4.46	4.59	4.75	4.97	5.02	4.97	5.10	5.02	5.05	4.95	4.81
1941.....	4.59	4.64	4.72	4.76	4.83	5.14	5.57	5.58	5.70	5.66	5.55	5.34	-----

<sup>1</sup> For "All Hay," monthly prices, by States, weighted by production to obtain monthly price for the United States. Season average prices for each State based on monthly prices weighted by estimates of monthly sales during the crop marketing season. Season average prices, by States, weighted by production to obtain United States average.

<sup>2</sup> Clover hay prices July 15, 1930, to Feb. 15, 1932.

Agricultural Marketing Service. Based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain monthly price for the United States; season average price obtained by weighing United States monthly prices by monthly marketings. Data for earlier years for All Hay, Alfalfa, Clover, and Prairie, in December 1935 issue of Crops and Markets, p. 532.

TABLE 437.—*Pasture: Condition, 1st of month, by States, average 1930–39, annual 1941*<sup>1</sup>

State and division	April		May		June		July		August		Septem- ber		October	
	Aver- age 1930– 39	1941	Aver- age 1930– 39	1941	Aver- age 1930– 39	1941	Aver- age 1930– 39	1941	Aver- age 1930– 39	1941	Aver- age 1930– 39	1941	Aver- age 1930– 39	1941
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
Maine	89	84	83	86	82	80	86	70	82	65	75	65	76	57
New Hampshire	86	89	83	86	83	74	84	68	78	70	76	58	75	64
Vermont	93	95	86	88	86	75	86	66	82	73	78	75	78	61
Massachusetts	89	89	84	79	72	66	83	69	75	62	73	58	77	48
Rhode Island	82	88	78	81	81	71	84	78	78	72	79	79	78	44
Connecticut	87	96	82	87	83	73	86	82	76	86	72	84	77	54
New York	80	87	76	84	80	65	78	57	68	53	65	61	70	52
New Jersey	82	78	78	80	79	56	76	64	68	77	69	78	70	41
Pennsylvania	78	81	76	83	79	63	76	73	68	71	68	72	68	58
North Atlantic	82	85	78	84	80	66	79	65	70	64	68	67	71	54
Ohio	77	76	76	78	76	67	72	79	66	73	66	72	68	64
Indiana	77	72	76	82	78	73	73	81	63	71	63	60	70	56
Illinois	78	74	75	87	78	86	73	85	64	76	61	70	63	78
Michigan	75	87	71	87	81	85	77	78	60	58	55	57	67	64
Wisconsin	80	89	74	90	78	87	77	89	61	72	54	60	65	81
Minnesota	74	87	70	83	76	88	76	90	61	80	54	70	61	79
Iowa	80	84	75	87	78	80	77	88	65	80	62	60	68	82
Missouri	72	64	74	81	76	72	70	78	56	65	54	60	57	77
North Dakota	55	76	54	78	59	91	61	96	51	87	44	82	43	88
South Dakota	59	70	64	80	65	81	60	86	45	70	40	56	44	65
Nebraska	68	63	71	70	72	78	69	83	54	78	51	65	54	74
Kansas	64	74	65	80	70	86	66	88	51	80	49	84	52	84
North Central	73	76	72	82	75	80	72	84	59	74	56	66	60	75
Delaware	79	77	75	84	78	62	76	72	71	88	72	79	73	46
Maryland	76	75	75	79	77	60	75	71	68	76	67	72	70	44
Virginia	76	67	77	80	78	41	76	66	74	88	76	79	71	54
West Virginia	76	68	74	73	75	61	72	78	71	83	74	82	67	76
North Carolina	77	74	78	83	76	55	74	63	76	89	80	83	75	64
South Carolina	64	61	71	72	69	45	65	67	69	81	70	78	63	61
Georgia	68	66	76	76	74	50	68	64	72	85	73	82	66	67
Florida	72	71	76	77	73	61	77	72	80	86	82	85	80	85
South Atlantic	74	69	76	78	76	52	73	69	73	85	75	80	70	63
Kentucky	74	64	77	82	78	59	73	72	69	84	73	73	70	55
Tennessee	73	65	76	76	78	51	69	51	71	74	70	79	66	60
Alabama	67	65	76	80	77	56	69	64	74	85	75	86	68	74
Mississippi	68	63	76	80	78	68	70	64	74	83	71	83	67	77
Arkansas	70	65	79	82	80	71	72	70	64	77	57	79	56	76
Louisiana	70	64	77	83	79	83	70	87	74	87	74	84	70	84
Oklahoma	63	72	66	84	70	90	66	91	52	83	48	84	51	84
Texas	70	82	71	94	74	96	68	96	64	94	57	91	60	91
South Central	70	74	73	87	75	81	69	83	65	87	61	85	61	80
Montana	66	83	71	86	73	82	71	89	60	87	54	83	59	91
Idaho	86	89	82	89	85	96	85	99	77	95	66	96	72	95
Wyoming	73	79	79	84	78	95	80	99	67	96	66	95	67	96
Colorado	68	82	70	85	75	92	72	96	62	95	59	94	61	91
New Mexico	70	82	68	89	66	100	65	100	65	100	65	97	69	95
Arizona	90	98	88	96	82	92	80	90	80	91	81	92	82	90
Utah	84	87	79	88	78	96	74	92	68	94	67	90	66	90
Nevada	83	91	84	90	83	87	82	95	80	94	76	98	75	96
Washington	77	91	78	93	82	94	81	98	73	86	64	79	65	94
Oregon	81	91	82	91	84	95	82	97	75	85	67	84	67	91
California	81	93	78	93	77	94	75	91	73	89	71	88	70	84
Western	75	87	76	89	76	92	75	94	69	91	65	89	67	90
United States	74	77	73	84	76	79	72	83	64	79	61	75	63	75

<sup>1</sup> For range States, relates largely to farm pasture; i. e., range not included.

Agricultural Marketing Service.

TABLE 438.—*Pasture and range: Condition, 1st of month, United States, average 1930-39, annual 1932-41*

Year	Pasture						Range <sup>1</sup>					
	May	June	July	Aug.	Sept.	Oct.	May	June	July	Aug.	Sept.	Oct.
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
1930-39 avg....	73.4	75.7	72.2	63.5	60.8	63.2	79	82	81	77	75	75
1932.....	74.1	77.6	79.0	71.1	67.6	67.1	81	89	92	88	84	84
1933.....	71.5	81.5	60.5	55.6	59.5	65.6	76	82	78	74	75	76
1934.....	66.2	53.2	48.9	39.6	43.1	54.0	80	70	66	55	54	55
1935.....	69.5	77.7	85.4	81.1	74.3	73.8	70	82	88	85	81	83
1936.....	68.6	74.5	58.1	41.6	40.3	54.3	79	83	76	72	70	74
1937.....	69.3	75.7	79.4	73.9	68.2	66.0	75	76	81	80	76	76
1938.....	82.1	84.7	85.7	83.3	75.8	75.5	84	87	87	87	82	82
1939.....	76.2	72.8	77.9	68.8	69.0	56.3	78	77	78	73	73	72
1940.....	73.6	80.7	82.7	70.8	72.1	70.6	84	87	85	80	79	82
1941.....	83.9	78.7	82.7	79.2	74.6	75.4	89	93	95	93	92	92

<sup>1</sup> Western division and includes range areas of North Dakota, South Dakota, Nebraska, Kansas, Oklahoma, and Texas.

Agricultural Marketing Service. See also 1932 Yearbook, table 289.

TABLE 439.—*Sweet sorghums for forage: <sup>1</sup> Acreage, yield, and production (average 1930-39), and Dec. 1 price per ton received by farmers, by States, annual 1940 and 1941*

State	Acreage harvested			Yield per acre			Production			Dec. 1 price	
	Aver-	1940	1941 <sup>2</sup>	Aver-	1940	1941 <sup>2</sup>	Aver-	1940	1941 <sup>2</sup>	1940	1941
	age 1930- 39			age 1930- 39			age 1930- 39			Dol-	Dol-
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons	Dol-	Dol-
Illinois.....	31	26	25	2.50	2.50	2.50	78	65	5.50	7.00	
Iowa.....	55	127	102	3.06	3.50	3.60	169	444	367	4.70	
Missouri.....	93	132	119	1.72	2.50	2.50	167	330	298	4.50	6.40
North Dakota.....	198	164	164	1.65	1.55	1.55	327	254	3.60	3.60	
South Dakota.....	258	807	815	1.19	1.25	1.35	302	1,009	1,100	3.30	3.50
Nebraska.....	342	1,229	1,069	1.58	1.50	2.10	582	1,844	2,245	3.70	3.00
Kansas.....	786	1,897	1,897	1.68	1.90	2.20	1,325	3,604	4,173	3.60	3.60
Virginia.....	4	4	3	1.50	2.15	1.80	6	9	5	8.50	13.40
North Carolina.....	24	14	14	1.58	1.90	2.15	37	27	30	10.30	12.50
South Carolina.....	24	17	14	1.62	1.35	1.30	38	23	18	10.80	11.80
Georgia.....	54	42	38	1.21	1.20	1.30	66	50	49	10.70	11.70
Kentucky.....	50	30	31	2.40	2.35	2.50	120	70	78	6.50	6.00
Tennessee.....	61	43	43	1.94	2.15	2.20	117	92	95	7.80	8.10
Alabama.....	41	33	36	1.41	1.45	1.70	58	48	61	10.10	9.80
Mississippi.....	36	35	32	1.69	1.55	1.50	61	54	48	9.00	9.60
Arkansas.....	59	54	48	1.39	1.65	1.55	82	89	74	6.30	7.40
Louisiana.....	11	12	12	1.64	1.50	1.40	18	18	17	8.40	8.70
Oklahoma.....	362	786	756	1.16	1.25	1.60	431	982	1,210	6.40	5.80
Texas.....	773	2,714	2,769	1.14	1.25	1.50	882	3,392	4,154	6.80	6.80
Colorado.....	168	413	458	.86	.85	1.05	144	351	481	4.90	4.20
New Mexico.....	41	114	136	.80	1.00	1.60	34	114	218	7.60	7.80
United States....	3,264	8,732	8,582	1.42	1.48	1.75	4,679	12,955	15,040	4.96	4.91

<sup>1</sup> Not included in all tame hay.

<sup>2</sup> Preliminary.

Agricultural Marketing Service.

TABLE 440.—*Alfalfa seed: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1919-41*

Year	Acreage harvested	Yield per acre	Production	Price	Farm value	Year	Acreage harvested	Yield per acre	Production	Price	Farm value
	Acres	Bushels	Bushels	Dollars	dollars		Acres	Bushels	Bushels	Dollars	dollars
1919	146,700	2.26	332,200	18.01	5,984	1931	436,600	2.00	874,400	7.30	6,379
1920	162,000	2.39	387,100	11.80	4,566	1932	349,500	1.78	620,800	5.30	3,427
1921	212,200	2.27	481,800	8.78	4,232	1933	572,100	1.88	1,073,900	6.07	6,522
1922	195,900	2.60	509,300	9.08	4,626	1934	581,500	1.90	1,102,600	9.96	10,985
1923	218,400	2.55	557,800	10.62	5,925	1935	486,600	2.06	1,004,200	7.89	7,920
1924	325,900	2.75	895,000	11.27	10,089	1936	578,700	1.53	887,800	11.89	10,555
1925	364,700	2.85	1,037,900	10.79	11,200	1937	511,400	1.92	981,000	13.70	13,439
1926	397,300	2.37	941,500	10.44	9,827	1938	609,800	1.70	1,034,000	10.56	10,918
1927	289,300	2.90	838,000	9.89	8,290	1939	890,100	1.67	1,488,200	10.48	15,603
1928	277,900	2.35	653,900	11.86	7,757	1940	962,700	1.55	1,489,900	8.76	13,058
1929	519,500	1.91	993,500	12.04	11,962	1941	791,000	1.29	1,017,100	11.97	12,177
1930	545,200	2.23	1,215,300	10.78	13,102						

## **1 Preliminary.**

## Agricultural Marketing Service.

TABLE 441.—Timothy seed: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1919-41

Year	Acreage harvested	Yield per acre	Production	Price	Farm value	Year	Acreage harvested	Yield per acre	Production	Price	Farm value
	Acres	Bushels	Bushels	Dollars	1,000 dollars		Acres	Bushels	Bushels	Dollars	1,000 dollars
1919	717,300	3.56	2,556,600	-----	-----	1931	608,900	3.90	2,373,700	1.35	3,284
1920	699,000	3.58	2,501,300	-----	-----	1932	454,500	3.59	1,629,600	.94	1,534
1921	619,300	3.50	2,168,600	-----	-----	1933	325,500	2.86	930,500	1.93	1,798
1922	635,400	3.67	2,329,500	-----	-----	1934	141,600	1.89	267,100	6.54	1,749
1923	632,600	3.61	2,282,500	-----	-----	1935	995,000	4.27	4,246,800	1.09	4,624
1924	735,000	3.42	2,512,600	3.19	8,025	1936	377,900	2.45	926,800	2.57	2,379
1925	590,100	3.22	1,899,100	3.28	6,237	1937	583,700	4.33	2,529,300	1.20	3,039
1926	678,000	3.61	2,446,800	2.71	6,625	1938	422,100	3.05	1,288,300	1.53	2,000
1927	776,800	3.82	2,968,500	1.81	5,371	1939	457,200	2.91	1,417,800	1.66	2,355
1928	350,500	3.35	1,175,700	2.13	2,506	1940	398,900	3.11	1,240,000	1.49	1,850
1929	437,300	3.15	1,377,600	1.97	2,716	1941 <sup>1</sup>	370,400	3.41	1,261,900	2.06	2,595
1930	435,700	3.86	1,680,200	2.50	4,195						

## **1 Preliminary.**

### Agricultural Marketing Service.

TABLE 442.—Red clover seed: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1919-41

Year	Acreage harvested	Yield per acre	Production	Price	Farm value	Year	Acreage harvested	Yield per acre	Production	Price	Farm value
	Acres	Bu.	Bu.	Dol.	1,000 dol.		Acres	Bu.	Bu.	Dol.	1,000 dol.
1919	914, 900	1.05	965, 000	26.75	25, 815	1931	780, 900	1.07	833, 300	7.20	5, 997
1920	1, 267, 300	1.27	1, 608, 800	12.22	19, 667	1932	924, 000	1.24	1, 149, 800	5.00	5, 754
1921	921, 700	1.20	1, 106, 200	10.52	11, 633	1933	1, 025, 300	1.11	1, 138, 400	6.18	7, 040
1922	1, 299, 000	1.02	1, 324, 000	10.13	13, 418	1934	820, 900	.96	791, 800	10.09	8, 705
1923	765, 000	1.03	786, 400	12.14	9, 547	1935	688, 800	1.23	848, 000	8.83	7, 487
1924	893, 500	.93	855, 000	11.91	846	1936	757, 100	1.00	756, 800	14.48	10, 962
1925	846, 300	1.01	855, 300	15.21	13, 013	1937	331, 100	1.54	508, 800	17.56	8, 936
1926	556, 800	.99	552, 200	18.22	10, 059	1938	1, 738, 500	1.10	1, 904, 900	8.21	15, 644
1927	1, 287, 000	1.08	1, 392, 400	15.59	21, 708	1939	1, 435, 800	1.25	1, 798, 100	8.76	15, 757
1928	631, 400	1.32	832, 700	16.52	13, 756	1940	2, 050, 900	1.00	2, 044, 300	6.09	14, 442
1929	1, 816, 700	1.16	2, 115, 200	10.39	21, 983	1941	1, 445, 900	1.05	1, 525, 200	8.60	13, 118
1930	965, 600	1.05	1, 010, 300	11.60	11, 724						

## **Preliminary.**

## Agricultural Marketing Service.

TABLE 443.—*Alsike clover seed: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1919-41*

Year	Acreage harvested	Yield per acre	Production	Price	Farm value	Year	Acreage harvested	Yield per acre	Production	Price	Farm value
					1,000 dol.					1,000 dol.	
1919	207,100	1.58	327,600	24.64	8,072	1931	143,300	2.47	354,600	5.80	2,057
1920	198,800	1.99	396,600	13.58	5,385	1932	140,600	2.34	329,500	4.60	1,517
1921	145,300	1.83	265,400	8.58	2,278	1933	163,000	2.17	353,300	6.90	2,437
1922	192,300	1.79	343,800	8.02	2,757	1934	160,100	1.62	259,400	11.90	3,088
1923	210,000	1.62	341,200	8.56	2,921	1935	174,200	1.82	317,800	9.71	3,087
1924	210,100	1.43	299,500	9.64	2,887	1936	282,700	1.56	441,600	12.20	5,386
1925	169,400	1.67	282,200	12.07	3,406	1937	116,200	1.87	217,300	15.87	3,449
1926	168,700	1.38	232,800	14.72	3,426	1938	239,100	1.69	403,000	6.87	2,767
1927	286,200	1.60	457,200	13.22	6,042	1939	151,300	2.11	319,300	9.11	2,908
1928	118,100	1.69	199,800	15.83	3,162	1940	167,300	2.36	395,400	6.27	2,480
1929	284,100	1.91	543,800	9.28	5,045	1941 <sup>1</sup>	120,500	2.71	327,000	7.87	2,575
1930	150,300	2.20	331,200	10.65	3,526						

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

TABLE 444.—*Sweetclover seed: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1924-41*

Year	Acreage harvested	Yield per acre	Production	Price <sup>1</sup>	Farm value	Year	Acreage harvested	Yield per acre	Production	Price <sup>1</sup>	Farm value
					1,000 dol.					1,000 dol.	
1924	212,600	3.50	744,600	6.76	5,030	1933	209,500	3.25	681,000	2.20	1,498
1925	275,400	3.65	1,006,200	4.79	4,820	1934	198,200	3.27	648,400	4.05	2,624
1926	285,700	3.63	1,037,700	6.98	7,238	1935	207,300	3.37	698,900	2.32	1,618
1927	314,600	3.75	1,178,200	4.61	5,434	1936	313,700	2.45	770,000	4.87	3,747
1928	246,000	3.67	901,900	3.66	3,302	1937	249,900	3.27	817,000	4.35	3,558
1929	290,800	3.94	1,146,000	3.61	4,136	1938	444,500	2.33	1,034,100	2.69	2,785
1930	216,500	3.54	765,700	3.44	2,636	1939	495,000	2.86	1,417,600	2.64	3,743
1931	249,600	3.24	807,500	2.61	2,108	1940	345,100	2.86	986,300	2.37	2,334
1932	210,700	3.19	671,500	1.45	975	1941 <sup>2</sup>	364,500	2.27	827,300	3.10	2,664

<sup>1</sup> Prior to 1929, prices are as of Dec. 1.<sup>2</sup> Preliminary.

Agricultural Marketing Service.

TABLE 445.—*Lespedeza seed: Acreage, yield, production, season average price per 100 pounds received by farmers, and value, United States, 1924-41<sup>1</sup>*

Year	Acreage harvested	Yield per acre	Production	Price per 100 lb.	Farm value	Year	Acreage harvested	Yield per acre	Production	Price per 100 lb.	Farm value
				1,000 dol.						1,000 dol.	
					1,000 dol.					1,000 dol.	
1924	26,000	88.2	2,292	—	—	1933	265,500	179.2	47,566	—	—
1925	29,500	102.5	3,023	—	—	1934	368,900	184.5	68,068	—	—
1926	29,000	115.2	3,342	—	—	1935	370,300	163.4	60,510	5.00	3,027
1927	34,400	114.2	3,928	—	—	1936	271,800	141.1	38,364	11.69	4,486
1928	37,500	102.5	3,845	—	—	1937	541,000	208.2	112,655	4.89	5,507
1929	52,000	104.7	5,446	—	—	1938	780,000	263.7	205,700	3.61	7,422
1930	55,500	100.6	5,586	—	—	1939	704,800	206.3	145,371	5.04	7,322
1931	100,700	140.0	14,095	—	—	1940	720,200	194.1	139,790	4.59	6,413
1932	151,100	144.5	21,834	—	—	1941 <sup>2</sup>	801,900	211.1	169,251	5.48	9,267

<sup>1</sup> Minor States not included.<sup>2</sup> Preliminary.

Agricultural Marketing Service.

TABLE 446.—*Field seeds: Production in the United States, 1922-41*

Year	Crimson clover	White clover	Meadow fescue <sup>1</sup>	Redtop <sup>1</sup>	Sudan grass	Kentucky blue-grass <sup>2</sup>	Orchard grass
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bushels	1,000 bushels
1922	350	1,200	1,500	9,750	12,000	1,250	250
1923	450	1,000	2,700	11,250	18,000	1,200	190
1924	300	800	2,100	10,500	24,000	775	175
1925	300	1,300	1,750	6,000	28,000	535	145
1926	175	1,500	1,300	8,250	25,000	2,050	395
1927	300	1,700	2,500	18,000	37,000	1,850	195
1928	350	1,200	1,300	14,250	34,000	308	235
1929	350	1,500	1,700	7,500	37,000	1,350	250
1930	500	1,200	1,000	7,500	52,000	775	215
1931	1,000	1,000	900	18,000	115,000	3,500	415
1932	1,200	775	600	15,750	57,000	1,400	140
1933	1,500	900	550	7,500	71,000	1,300	275
1934	1,000	900	550	6,000	24,000	400	175
1935	1,800	300	900	9,750	75,000	2,700	265
1936	1,000	500	400	6,750	31,000	1,500	125
1937	1,600	300	325	19,500	59,000	5,500	275
1938	2,800	250	150	15,750	55,000	1,300	145
1939	3,560	660	600	15,750	79,000	1,500	300
1940	5,625	1,086	1,400	12,600	52,000	3,350	317
1941 <sup>3</sup>	7,310	1,727	750	13,750	91,000	2,700	388

<sup>1</sup> Clean seed.<sup>2</sup> Rough, cured seed.<sup>3</sup> Preliminary.

Agricultural Marketing Service.

TABLE 447.—*Field seeds: Domestic exports of selected kinds, 1922-41*

Year	Alfalfa	Red clover	Clover, other than red	Timothy	Other grass and field seeds	Kentucky bluegrass <sup>1</sup>	Redtop <sup>1</sup>
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1922	1,025,129	2,015,891	2,477,902	18,120,790	4,198,992		
1923	399,346	800,550	859,531	18,870,181	4,004,157		
1924	363,369	516,225	1,131,845	16,535,051	4,070,332		
1925	1,332,992	415,921	721,298	12,484,598	5,605,583		
1926	741,516	583,980	1,168,945	13,685,157	5,888,540		
1927	1,393,474	1,279,867	792,734	16,669,986	5,659,642		
1928	781,920	455,738	389,951	12,220,398	5,257,668		
1929	825,830	523,535	427,492	9,195,022	8,194,009		
1930	832,965	535,472	708,979	15,828,571	6,419,390		
1931	218,044	670,304	256,818	10,476,344	5,189,679		
1932	1,564,641	297,899	318,867	10,890,662	3,509,375		
1933	1,198,796	3,025,438	133,863	5,009,247	3,957,223		
1934	958,901	1,091,620	1,769,465	3,698,220	5,305,850		
1935	508,997	311,437	774,667	3,424,716	4,420,259		
1936	283,573	125,271	99,065	4,002,606	4,473,151		
1937	3,098,260	463,189	174,328	3,231,770	7,425,136		
1938	354,888	182,772	130,377	4,491,549	10,465,941		
1939	449,193	224,249	488,960	10,406,336	6,149,179		
1940	485,220	726,492	1,276,226	9,584,470	9,451,317	664,560	445,664
1941 <sup>2</sup>	733,408	1,119,230	2,378,756	5,858,426	7,415,470	1,035,552	868,520

<sup>1</sup> Prior to 1940 included with "Other grass seeds."<sup>2</sup> 9 months ending Sept. 30, 1941.

Agricultural Marketing Service. Compiled from Foreign Commerce and Navigation of the United States.

TABLE 448.—*Alfalfa seed, timothy seed, red clover seed, alsike clover seed, sweetclover seed, and lespedeza seed: Acreage, yield, and production (average 1930-39), and season average price per bushel received by farmers, by States, annual 1940 and 1941*

## ALFALFA SEED

State	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average 1930-39	1940	1941 <sup>1</sup>	Average 1930-39	1940	1941 <sup>1</sup>	Average 1930-39	1940	1941 <sup>1</sup>	1940	1941 <sup>1</sup>
Ohio.....	19,800	17,000	29,000	1.2	0.80	0.90	21,200	14,000	26,000	9.70	12.30
Indiana.....	6,100	21,000	16,800	1.0	.85	.85	5,890	17,800	14,300	8.80	12.80
Michigan.....	43,800	76,000	84,000	1.3	.80	.85	49,020	61,000	71,000	9.60	13.40
Wisconsin.....	27,770	27,000	35,000	1.1	.70	1.10	30,520	18,900	38,000	10.50	14.30
Minnesota.....	52,830	168,000	84,000	1.4	.100	.80	73,260	168,000	67,000	9.10	12.50
Iowa.....	11,070	19,000	24,000	1.4	.95	.90	14,770	18,000	22,000	10.90	12.70
North Dakota.....	18,300	35,000	15,000	.9	1.20	1.00	17,580	42,000	15,000	9.10	11.60
South Dakota.....	29,570	18,000	13,500	1.0	1.55	1.50	30,490	28,000	20,000	9.90	11.80
Nebraska.....	56,100	49,000	55,000	1.4	1.60	1.20	75,200	78,000	66,000	10.30	11.90
Kansas.....	70,400	110,000	115,000	1.7	1.40	1.20	121,830	154,000	138,000	9.30	11.10
Oklahoma.....	34,100	87,000	85,000	2.6	1.80	1.40	87,110	157,000	119,000	7.00	10.40
Texas.....	3,310	10,000	9,000	2.8	2.30	1.80	9,280	23,000	16,200	7.60	10.20
Montana.....	32,500	71,000	67,000	2.0	2.60	1.75	70,380	185,000	117,000	9.10	12.60
Idaho.....	41,100	55,000	30,000	2.5	1.45	1.45	101,600	80,000	44,000	9.60	14.10
Wyoming.....	19,880	32,000	22,000	2.2	2.20	1.50	43,020	70,000	33,000	8.60	11.20
Colorado.....	11,880	27,000	10,800	2.5	1.70	1.40	29,690	46,000	15,100	9.20	11.70
New Mexico.....	4,260	8,100	5,300	3.4	2.00	1.60	13,950	16,200	8,500	7.80	9.20
Arizona.....	23,100	38,000	34,000	4.8	2.70	2.50	105,370	103,000	85,000	7.20	11.40
Utah.....	29,640	54,000	30,000	2.0	1.70	1.50	61,370	92,000	45,000	8.60	11.80
Washington.....		4,000	3,000		1.50	2.00		6,000	6,000	9.30	13.30
Oregon.....	4,250	9,600	6,000	2.7	2.50	1.50	11,570	24,000	9,000	9.10	13.50
California.....	16,390	27,000	17,600	3.3	3.25	2.40	55,120	88,000	42,000	7.70	12.20
United States.....	556,150	962,700	791,000	1.87	1.55	1.29	1,028,220	1,489,900	1,017,100	8.76	11.97

## TIMOTHY SEED

Pennsylvania.....	4,150	7,200	4,500	2.5	2.90	2.65	10,650	21,000	11,900	2.15	2.90
Ohio.....	35,500	71,000	43,000	3.0	3.80	3.25	110,680	270,000	140,000	1.45	2.15
Indiana.....	23,700	16,100	13,800	3.0	3.50	3.00	77,930	56,000	41,000	1.50	2.15
Illinois.....	60,180	49,000	43,000	2.5	2.60	2.80	162,260	127,000	120,000	1.50	2.10
Wisconsin.....	10,240	15,000	21,000	3.1	3.00	3.40	32,740	45,000	71,000	1.55	2.30
Minnesota.....	32,090	15,600	14,100	3.7	3.00	3.50	119,620	47,000	49,000	1.40	2.15
Iowa.....	243,600	165,000	183,000	3.6	3.10	3.80	974,310	512,000	695,000	1.50	2.00
Missouri.....	71,500	60,000	48,000	3.0	2.70	2.80	235,430	162,000	134,000	1.45	1.95
United States.....	483,210	398,900	370,400	3.31	3.11	3.41	1,729,010	1,240,000	1,261,900	1.49	2.06

## RED CLOVER SEED

New York.....	7,260	5,200	13,000	1.4	1.10	1.20	10,560	5,706	15,600	8.70	10.70
Pennsylvania.....	16,770	31,000	31,000	1.0	1.00	1.00	16,540	31,000	31,000	8.90	10.30
Ohio.....	146,000	300,000	225,000	1.0	.85	.95	142,800	255,000	214,000	5.90	8.20
Indiana.....	170,900	435,000	261,000	.9	.80	.90	157,800	348,000	235,000	5.50	7.80
Illinois.....	140,890	445,000	180,000	.9	.90	.80	133,100	400,000	144,000	6.20	8.10
Michigan.....	117,000	108,000	140,000	1.0	.90	1.10	124,000	97,000	154,000	5.60	8.30
Wisconsin.....	58,600	133,000	213,000	1.2	.90	1.10	71,900	120,000	234,000	5.90	8.80
Minnesota.....	30,150	45,000	50,000	1.4	1.10	.90	44,520	50,000	45,000	7.00	8.90
Iowa.....	102,080	231,000	129,000	.8	.80	.80	86,620	185,000	103,000	6.60	8.70
Missouri.....	42,470	162,000	81,000	1.0	1.20	1.00	41,720	194,000	81,000	6.10	8.40
Kansas.....	11,300	7,000	8,900	.7	.80	.80	8,100	5,600	7,100	6.80	8.50
Maryland.....	29,450	28,000	29,000	1.4	.85	.80	36,330	24,000	23,000	8.10	10.70
Virginia.....	7,780	20,000	19,000	2 1.1	1.20	1.10	8,650	24,000	21,000	9.00	10.80
Kentucky <sup>8</sup> .....	7,100	36,000	18,000	1.5	1.50	1.30	10,100	54,000	23,000	7.30	10.30
Idaho.....	23,910	47,000	35,000	4.6	4.20	4.40	107,900	197,000	154,000	5.40	9.30
Washington.....		4,700	3,000		3.40	3.50		16,000	10,500	5.90	8.90
Oregon.....	19,690	13,000	10,000	2.4	2.90	3.00	46,400	38,000	30,000	5.60	9.00
United States.....	946,800	2,050,900	1,445,900	1.16	1.00	1.05	1,074,020	2,044,300	1,525,200	6.09	8.60

## ALSIKE CLOVER SEED

New York.....	1,640	1,000	1,500	1.8	1.30	1.80	3,040	1,300	2,700	7.80	9.00
Ohio.....	55,600	45,000	21,000	1.6	1.65	1.85	77,500	74,000	39,000	6.00	7.50
Indiana.....	9,400	14,000	6,000	1.3	1.40	1.20	11,370	19,600	7,200	6.10	7.60
Illinois.....	16,170	28,000	9,000	1.4	2.00	1.40	20,590	56,000	12,600	6.40	7.80
Michigan.....	23,330	9,000	10,000	1.6	2.20	2.10	37,280	19,800	21,000	5.80	7.50
Wisconsin.....	14,590	9,000	19,800	1.8	2.50	2.50	27,440	22,000	50,000	6.70	7.90
Minnesota.....	20,390	21,000	21,000	2.7	2.20	2.10	80,900	46,000	44,000	6.80	7.90
Iowa.....	4,920	8,500	4,200	1.5	1.70	1.00	7,670	14,400	4,200	7.30	8.30
Missouri.....	1,880	3,000	1,800	1.5	1.10	1.30	2,740	3,300	2,300	7.10	8.10
Idaho.....	1,990	5,800	5,200	5.6	5.00	5.00	10,970	20,000	26,000	6.00	8.30
Oregon.....	13,170	23,000	21,000	4.0	4.80	5.60	53,200	110,000	118,000	6.10	7.90
United States.....	172,080	167,300	120,500	1.98	2.36	2.71	332,700	395,400	327,000	6.27	7.87

See footnotes at end of table.

SEEDS

TABLE 448.—*Alfalfa seed, timothy seed, red clover seed, alsike clover seed, sweetclover seed, and lespedeza seed: Acreage, yield, and production (average 1930-39), and season average price per bushel received by farmers, by States, annual 1940 and 1941—Continued*

SWEETCLOVER SEED

State	Acreage harvested			Yield per acre			Production			Price for crop of—	
	Average 1930-39	1940	1941 <sup>1</sup>	Average 1930-39	1940	1941 <sup>1</sup>	Average 1930-39	1940	1941 <sup>1</sup>	1940	1941 <sup>1</sup>
Ohio.....	8,000	14,000	8,000	2.5	1.85	2.50	19,170	26,000	20,000	2.05	2.70
Indiana.....	4,300	8,400	5,900	2.2	2.70	2.80	8,900	23,000	16,500	2.50	3.50
Illinois.....	19,000	39,000	35,000	2.5	2.20	2.00	47,300	86,000	70,000	2.80	3.60
Michigan.....		8,000	4,000		3.10	2.60		25,000	10,400	2.00	3.10
Wisconsin.....	3,410	5,000	4,000	3.4	2.10	2.80	11,670	10,500	11,200	2.30	3.25
Minnesota.....	97,500	111,000	157,000	3.9	3.70	2.10	348,960	411,000	330,000	2.05	3.20
Iowa.....	22,200	40,000	30,000	2.6	2.35	2.20	50,420	94,000	66,000	2.80	3.10
Missouri.....	9,300	8,500	10,600	2.4	2.50	2.40	22,590	21,000	25,000	2.80	3.55
North Dakota.....	36,000	21,000	15,000	3.0	3.00	2.80	106,190	63,000	42,000	2.50	2.90
South Dakota.....	27,120	17,800	22,000	2.7	2.20	2.10	72,590	39,000	46,000	2.10	2.60
Nebraska.....	19,200	21,000	20,000	2.7	2.00	1.90	52,410	42,000	38,000	2.85	2.95
Kansas.....	20,900	42,000	42,000	2.4	2.70	2.60	52,080	113,000	109,000	2.60	2.60
Montana.....	6,370	3,000	3,000	2.4	3.50	4.00	16,990	10,500	12,000	2.65	2.95
Wyoming.....	<sup>2</sup> 3,250	1,400	1,500	<sup>2</sup> 3.1	3.40	3.50	<sup>2</sup> 9,975	4,800	5,200	2.35	2.75
Colorado.....	2,790	5,000	6,500	4.0	3.50	4.00	11,490	17,500	26,000	2.85	3.70
United States.....	279,490	345,100	364,500	3.08	2.86	2.27	831,170	986,300	827,300	2.37	3.10

LESPEDEZA SEED<sup>4</sup>

				Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	Dollars per 100 pounds	Dollars per 100 pounds
Indiana.....		15,000	24,000		150	230	2,250	5,520	4,30	4.40	
Illinois.....	<sup>2</sup> 17,833	12,000	15,000	<sup>2</sup> 180	150	210	<sup>2</sup> 3,467	1,800	3,150	3.75	4.20
Missouri.....	<sup>2</sup> 59,833	275,000	236,000	<sup>2</sup> 183	200	220	<sup>2</sup> 13,292	55,000	51,920	3.50	4.20
Kansas.....		30,000	34,000		230	200		6,900	6,800	3.60	4.15
Virginia.....	<sup>2</sup> 17,111	29,000	27,000	<sup>2</sup> 259	260	250	<sup>2</sup> 4,350	7,540	6,750	5.50	6.80
North Carolina.....	90,500	130,000	150,000	168	180	190	16,453	23,400	28,500	6.00	6.80
South Carolina.....		25,000	30,000		165	185		4,125	5,550	6.50	8.30
Georgia.....		18,000	27,000		185	215		3,330	5,805	5.70	7.50
Kentucky.....	94,000	51,000	82,000	176	165	215	19,001	8,415	17,630	4.45	4.70
Tennessee.....	78,500	101,000	114,000	172	210	230	16,127	21,210	26,220	4.95	4.95
Alabama.....		8,000	15,000		190	180		1,520	2,700	5.90	7.50
Mississippi.....	3,010	10,000	20,000	96	140	150	292	1,400	3,000	7.10	11.60
Arkansas.....		9,100	18,000		225	240		2,048	4,320	5.00	6.20
Louisiana.....	3,550	7,100	9,900	111	120	140	396	852	1,386	9.80	13.80
United States.....	360,960	720,200	801,900	173.2	194.1	211.1	71,975	139,790	169,251	4.59	5.48

<sup>1</sup> Preliminary.

<sup>2</sup> Short-time average.

<sup>3</sup> Includes a small percentage of alsike clover seed.

<sup>4</sup> Minor States not included.

Agricultural Marketing Service.

TABLE 449.—*Alfalfa seed: Average price per bushel received by farmers, United States, average 1930-39, annual 1931-41*

Year beginning July	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	Season average price
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930-39 average....	10.06	9.65	9.50	9.30	9.18	9.18	9.30	9.64	10.04	10.30	10.28	10.09	9.42
1931	9.98	9.69	8.35	6.94	6.58	6.97	6.36	6.58	6.70	6.79	6.58	6.47	7.30
1932	6.53	5.98	5.59	5.25	5.19	5.42	5.68	5.89	5.93	6.32	6.64	6.82	5.52
1933	7.10	7.05	6.31	5.52	5.12	5.10	5.32	5.90	6.27	6.14	6.19	6.70	6.07
1934	6.77	7.02	9.35	10.46	10.27	10.45	10.83	11.25	11.53	11.82	11.28	10.51	9.96
1935	9.49	9.09	8.73	7.80	7.50	7.28	7.37	7.38	7.85	8.03	8.34	8.32	7.89
1936	8.52	9.63	10.85	11.34	11.84	12.14	12.37	13.01	14.14	14.69	14.85	14.48	11.89
1937	14.17	13.52	13.77	14.88	14.55	13.68	13.67	14.53	15.47	15.88	15.65	15.28	13.76
1938	14.35	11.88	10.13	9.92	10.47	10.71	11.15	11.17	11.52	12.25	12.29	11.89	10.56
1939	11.63	10.75	10.53	10.16	10.12	10.17	10.29	10.54	11.04	11.18	11.23	10.75	10.48
1940	10.41	10.13	9.13	8.49	8.59	8.38	8.20	8.37	8.51	8.87	9.02	9.27	8.76
1941	9.22	9.44	10.26	11.51	13.37	13.72	14.03	14.74	15.20	15.96	15.57	14.80	11.97

<sup>1</sup> Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain monthly prices for the United States. Season average prices for each State based on monthly prices weighted by estimates of monthly sales during the crop marketing season. Season average prices, by States, weighted by production to obtain United States average.

TABLE 450.—*Timothy seed: Average price per bushel received by farmers, United States, average 1930-39, annual 1931-41*

Year beginning August	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Season average price
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930-39 average....	1.90	2.20	2.27	2.28	2.33	2.42	2.56	2.66	2.68	2.60	2.45	1.89	2.10
1931	1.38	1.43	1.44	1.46	1.54	1.53	1.62	1.70	1.59	1.61	1.39	1.20	1.38
1932	.91	.93	.88	.92	.95	.98	.99	1.01	1.02	1.10	1.10	1.38	.94
1933	1.65	1.83	2.13	2.20	2.18	2.13	2.59	2.94	2.96	2.75	3.25	3.29	1.93
1934	4.65	7.54	7.51	7.37	7.68	7.86	8.26	8.38	8.71	8.48	7.57	2.84	6.54
1935	1.32	1.13	1.13	1.19	1.20	1.27	1.28	1.27	1.28	1.27	1.28	1.90	1.09
1936	2.62	2.66	2.56	2.52	2.59	2.67	2.80	2.68	2.63	2.44	2.25	1.68	2.57
1937	1.14	1.09	1.22	1.17	1.19	1.40	1.40	1.49	1.43	1.40	1.26	1.25	1.20
1938	1.22	1.18	1.19	1.19	1.19	1.24	1.33	1.33	1.41	1.43	1.36	1.41	1.23
1939	1.58	1.64	1.59	1.62	1.66	1.81	1.96	2.08	2.11	2.04	1.87	1.66	1.66
1940	1.41	1.39	1.49	1.54	1.57	1.62	1.62	1.71	1.83	1.82	1.76	1.71	1.49
1941	1.70	1.92	2.22	2.42	2.73	2.93	3.19	3.21	3.21	3.06	3.03	2.26	2.06

<sup>1</sup> Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain monthly prices for the United States. Season average prices for each State based on monthly prices weighted by estimates of monthly sales during the crop marketing season. Season average prices, by States, weighted by production to obtain United States season average.

TABLE 451.—*Red clover seed: Average price per bushel received by farmers, United States, average 1930-39, annual 1931-41*

Year beginning September	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Season average price
1930-39 average...	Dol. 9.50	Dol. 9.66	Dol. 9.71	Dol. 9.84	Dol. 10.12	Dol. 10.51	Dol. 10.82	Dol. 11.02	Dol. 10.89	Dol. 10.51	Dol. 9.98	Dol. 9.06	Dol. 9.88
1931.....	7.99	6.73	6.97	7.34	7.27	7.31	7.58	7.69	7.58	7.19	6.77	5.79	7.20
1932.....	5.34	4.70	4.61	4.67	4.73	4.78	4.95	5.25	5.46	5.58	6.04	6.28	5.00
1933.....	5.83	5.72	6.00	6.10	6.40	6.99	7.39	7.04	7.21	7.40	7.28	8.39	6.18
1934.....	10.17	10.98	10.98	11.48	11.89	12.56	12.41	12.41	11.92	10.89	9.76	8.72	10.99
1935.....	8.29	8.09	8.25	8.54	8.89	9.41	9.63	10.34	10.48	9.78	9.37	11.16	8.83
1936.....	12.29	13.44	14.09	14.86	15.55	16.44	18.48	18.92	18.29	17.30	16.31	16.03	14.48
1937.....	17.81	18.05	17.38	16.83	17.37	18.39	18.64	19.17	18.64	17.75	16.35	8.54	17.56
1938.....	6.83	7.69	7.90	8.34	8.62	8.66	8.65	8.85	8.63	8.71	8.67	8.55	8.26
1939.....	8.76	8.77	8.59	8.51	8.75	8.95	8.88	8.96	8.88	8.62	8.45	7.03	8.71
1940.....	5.97	5.81	5.87	5.89	6.11	6.13	6.32	6.72	6.85	6.81	6.85	7.04	6.09
1941.....	7.16	8.26	8.96	9.60	10.04	10.60	10.69	10.67	10.49	10.05	9.83	-----	1 8.60

<sup>1</sup> Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain monthly prices for the United States. Season average prices for each State based on monthly prices weighted by estimates of monthly sales during the crop marketing season. Season average prices, by States, weighted by production to obtain United States season average.

TABLE 452.—*Sweetclover seed: Average price per bushel received by farmers, United States, average 1930-39, annual 1931-41*

Year beginning August	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Season average price
1930-39 average...	Dol. 3.24	Dol. 2.80	Dol. 2.86	Dol. 2.92	Dol. 3.08	Dol. 3.29	Dol. 3.55	Dol. 3.82	Dol. 3.97	Dol. 3.98	Dol. 3.78	Dol. 3.60	Dol. 3.06
1931.....	3.80	3.02	2.57	2.48	2.42	2.54	2.58	2.60	2.65	2.68	2.40	2.30	2.61
1932.....	1.87	1.35	1.31	1.38	1.48	1.61	1.73	1.97	1.94	2.13	2.20	2.27	1.45
1933.....	2.36	2.14	2.03	2.06	2.05	2.22	2.44	2.88	2.93	3.08	3.20	3.17	2.20
1934.....	3.08	3.60	3.88	3.94	4.47	4.55	4.98	5.17	5.34	4.90	4.53	3.69	4.05
1935.....	2.85	2.00	1.88	2.04	2.24	2.38	2.59	2.67	2.99	3.51	3.54	3.42	2.32
1936.....	3.90	4.17	4.48	4.87	5.28	5.77	6.52	7.74	7.99	7.89	6.78	6.79	4.87
1937.....	5.39	3.63	4.24	4.00	4.14	4.68	5.16	5.05	5.30	4.74	4.57	4.25	4.35
1938.....	2.88	2.13	2.46	2.36	2.57	2.81	2.86	3.04	3.16	3.36	3.39	2.96	2.69
1939.....	2.53	2.51	2.52	2.47	2.55	2.62	2.81	2.96	3.20	3.23	3.06	2.93	2.64
1940.....	2.53	2.12	2.17	2.33	2.33	2.46	2.50	2.64	2.86	2.93	3.04	2.63	2.37
1941.....	2.30	2.29	3.02	3.57	4.05	4.42	4.72	5.33	5.11	5.04	4.53	4.42	1 3.10

<sup>1</sup> Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain monthly prices for the United States. Season average prices for each State based on monthly prices weighted by estimates of monthly sales during the crop marketing season. Season average prices, by States, weighted by production to obtain United States season average

TABLE 453.—*Field seeds: Average wholesale price, January to May, for best grades at important markets, average 1930-39, annual 1935-41*

Kind	Market	Price per 100 pounds							
		Aver-	1935	1936	1937	1938	1939	1940	1941
		age 1930-39	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
Alfalfa.....	Kansas City.....	21.10	19.80	15.20	29.60	34.00	24.75	22.75	19.00
Red clover.....	Chicago.....	22.95	23.65	20.90	38.25	40.00	18.00	18.70	14.00
Alsike clover.....	do.....	21.40	28.65	23.30	25.95	33.00	16.25	23.00	14.50
Sweet clover.....	Minneapolis.....	8.65	10.40	6.25	17.00	11.35	7.75	6.90	6.60
White clover.....	Chicago.....	32.75	27.50	27.10	30.10	35.00	42.50	62.50	72.00
Crimson clover.....	Baltimore.....	9.60	12.05	7.55	7.80	10.35	12.70	11.60	10.85
Lespedeza.....	Louisville.....	9.05	10.50	5.65	15.60	5.45	3.50	5.55	5.40
Timothy.....	Chicago.....	7.60	22.80	3.65	6.95	4.00	4.00	6.35	5.25
Redtop.....	do.....	13.05	13.95	9.35	21.50	11.50	11.15	11.35	10.25
Kentucky bluegrass.....	Kansas City.....	16.55	23.20	12.30	18.35	10.65	10.50	19.50	18.50
Orchard grass.....	Louisville.....	13.80	16.20	12.50	18.30	16.15	17.50	16.90	26.00
Meadow fescue.....	Kansas City.....	9.40	18.00	7.00	10.50	8.85	12.00	14.00	16.00
Chewings fescue.....	Baltimore.....	34.55	55.45	41.90	31.80	39.75	60.00	51.00	32.90
Sheep's fescue.....	do.....	26.30	52.45	30.25	29.00	26.10	35.00	45.00	45.00
German mixed bent.....	do.....	64.25	85.90	52.70	45.00	58.10	55.00	59.00	-----
Bermuda grass.....	do.....	22.20	20.40	23.45	26.75	22.90	24.60	23.70	19.70
Bromus incrimis.....	Minneapolis.....	17.85	26.00	13.45	26.00	19.45	17.05	16.60	19.00
Italian ryegrass.....	Baltimore.....	9.10	12.00	10.00	7.10	7.50	7.80	-----	-----
Perennial ryegrass.....	do.....	9.95	11.90	10.20	11.30	9.00	11.00	11.00	12.40
Domestic ryegrass.....	do.....	1.50	5.20	4.50	7.10	7.55	6.25	6.00	5.00
German millet.....	Kansas City.....	3.35	7.00	2.70	4.90	3.25	1.85	2.60	3.25
Siberian millet.....	do.....	3.20	6.10	2.75	3.40	2.35	2.50	3.75	4.25
Hungarian millet.....	Chicago.....	3.55	6.05	3.00	5.00	3.50	3.15	4.50	3.50
Japanese millet.....	do.....	3.50	6.00	2.50	3.25	3.00	3.00	5.45	5.00
Broomeorn millet.....	Minneapolis.....	2.55	4.30	2.25	2.75	2.30	2.50	2.15	1.65
Amber sorgo.....	Kansas City.....	2.60	5.65	2.70	4.00	1.85	1.70	2.75	2.65
Orange sorgo.....	do.....	2.60	5.40	2.70	3.95	1.80	1.60	2.75	2.70
Sudan grass.....	do.....	4.90	12.80	3.15	4.60	3.25	3.55	3.50	3.85
Rape.....	Baltimore.....	4.85	3.60	4.00	5.95	6.55	6.35	7.30	16.50
Hairy vetch.....	do.....	8.75	11.50	9.75	8.85	8.50	8.20	10.80	10.00
Common vetch.....	do.....	4.35	3.50	3.75	5.00	4.65	5.00	6.75	6.00
Canada field peas.....	Minneapolis.....	4.55	3.85	4.00	5.15	5.35	4.85	5.85	5.20
Kafir.....	Kansas City.....	1.90	3.20	2.00	3.15	1.75	1.55	2.30	2.30
Price per bushel									
Cowpeas.....	Baltimore.....	2.30	2.50	2.30	3.00	2.20	2.40	1.90	2.25
Soybeans.....	Louisville.....	1.50	1.60	1.35	2.25	1.35	1.15	1.50	1.50
Seed corn.....	Chicago.....	1.65	1.75	2.95	2.50	1.50	1.25	1.40	1.35
Seed wheat.....	Minneapolis.....	1.35	1.50	1.65	2.00	1.35	1.25	1.40	1.30
Seed oats.....	do.....	.70	.90	.70	.90	.75	.65	.75	.75
Seed barley.....	do.....	1.00	1.45	1.00	1.70	1.15	.90	.90	.90
Seed rye.....	do.....	1.20	1.50	1.25	1.45	1.30	1.10	1.25	1.25
Seed buckwheat.....	do.....	1.35	1.15	1.85	1.75	1.35	1.10	1.10	1.00

<sup>1</sup> 9-year average.

Agricultural Marketing Service. Data for earlier years in Agricultural Statistics, 1939, table 425.

TABLE 454.—*Agricultural seeds admitted under the Federal Seed Act: Imports into United States, 1932-41*

Kind of seed	Year beginning July									
	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941
Alfalfa	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Barley <sup>1,2</sup>	41	47	124	57	3,645	4,590	3,264	3,376	1,523	11,508
Beet, field <sup>2,3</sup>								203	210	186
Bentgrass	52	59	11	29	22	23	136	155	17	39
Bluegrass, annual	5	2	5	4	5	6	13	4		
Bluegrass, Canada	191	128	130	156	120	181	14	26	46	
Bluegrass, Kentucky					3					
Bluegrass, rough	427	426	292	469	478	798	710	857	2	
Bluegrass, wood	6	9		2	3	5	5	3		
Brome, smooth	2	40	393	857	768	935	2,189	3,868	3,011	4,501
Bur-clover, spotted		4								
Clover, alsike			34	62	3,139	910	7	441		
Clover, crimson	685	1,977	197	2,149	5,640	2,260	4,707	5,446		
Clover, red		11	101	47	13,879	8,532	598	138	1	2
Clover, strawberry			1			1	2	1	18	24
Clover, subterranean			1			1	2	1		
Clover, suckling	5	12	19	59	63	28	56	35	16	2
Clover, white	1,943	962	1,098	1,550	1,968	2,268	2,385	752	81	319
Corn, field <sup>1,2</sup>								62	3	37
Cowpea <sup>1,2</sup>									1	
Dogtail, crested	16	6	12	19	13	25	2	15	6	3
Fescue, Chewings	920	1,077	755	703	1,132	1,179	886	1,052	1,531	1,035
Fescue, meadow					3	2	78	27	15	43
Fescue, other than Chewings or meadow	307	169	51	77	114	189	332	135	10	10
Flax <sup>1,2</sup>								56	1	33
Foxtail, meadow					1			22	44	80
Grass, Bahia										59
Grass, Bermuda			7							
Grass, carpet	1	2	11		1	1	12			68
Grass, Dallis	18	6	42	29	72	108	144	106	313	729
Grass, Guinea					2	2	28	60	39	18
Grass, molasses			4	5	5	28	9	89	43	33
Grass, orchard	19	5	397	729	1,895	220	1,727	288	1	
Grass, rescue	5	4	4	15	2	4	81	2	37	5
Grass, Rhodes	3	2	12	22	36	60	92	92	114	99
Grass, Sudan		103	10,807	206						
Grass, velvet	9		1	4	21	4	24	7	2	
Hemp <sup>1,2</sup>										166
Kudzu							8	9	5	
Lupine		50					17		667	246
Medick, black	10	2	11	32	29	43	64	107	90	
Millet, foxtail <sup>1</sup>		10,755	304	758	13				41	
Millet, Japanese		429						801	10	
Mixtures, alfalfa and alsike								16		
Mixtures, alsike and timothy						118	119	33	34	
Mixtures, alsike, timothy, and red clover								7		
Mixtures, clover	1	11	1	6	14		10		1	31
Mixtures, grass	1		4	1	19	7		75	44	44
Mixtures, sweetclover and wheatgrass								2		
Oat <sup>1,2</sup>								10,802	20,996	6,331
Oatgrass, tall					13					
Pea, field <sup>1,2</sup>									1	1
Proso <sup>1,2</sup>										
Rape, winter	5,174	5,281	7,808	7,771	7,495	4,766	7,348	5,401	299	
Rice <sup>1,2</sup>									81	
Rye <sup>1,2</sup>								7	84	
Ryegrass, perennial	463	532	419	507	973	1,271	622	661	294	271
Ryegrass, other than perennial	42	26	37	30	40	1,197	24	292	1	348
Sourclover								35		
Soybean <sup>1,2</sup>								3	1	9
Sweetclover		1	6	445	5,522	9,412	10,293	3,604	500	897
Timothy		4,745	1	105	4	2	16	1		
Vetch, common	96	718	9		326	2,414	1,004	249		
Vetch, hairy	2,894	3,141	22	1,580	3,025	5,781	6,499	2,752	27	
Vetch, Hungarian		270				284				
Vetch, purple						1		1		
Wheat <sup>1,2</sup>								288	295	46
Wheatgrass, crested			6	96	170	103	560	1,454	1,029	639
Wheatgrass, slender		31	109	48	162	37	83	132	29	6
Total	13,336	15,114	38,862	18,082	51,796	47,811	44,097	44,088	31,635	27,789

<sup>1</sup> Importations of these seeds are subject to the Federal Seed Act and are included in this table only when imported for seeding purposes.

<sup>2</sup> Not tabulated prior to Feb. 5, 1940.

<sup>3</sup> Exclusive of sugar beet.

TABLE 455.—Vegetable seeds admitted under the Federal Seed Act: Imports into United States, 1939–41

Kind of seed	Year beginning July			Kind of seed	Year beginning July		
	1939 <sup>1</sup>	1940	1941		1939 <sup>1</sup>	1940	1941
	100 pounds	100 pounds	100 pounds		100 pounds	100 pounds	100 pounds
Artichoke	2			Mustard, spinach			60
Asparagus	2			Mustard, vegetable			1
Bean, garden	41	102	26	Onion	100	1,200	1,034
Bean, lima		242	1	Parsley <sup>2</sup>	11	9	
Bean, horse or broad	39	4	5,071	Parsnip (cultivated)	20	1	1
Beet	387	252	33	Pea, garden	41	6,473	4,325
Broccoli	34	5	15	Pepper <sup>2</sup>	6		3
Brussel sprout	6	2		Pe-tsai			25
Cabbage	241	523	8	Pumpkin <sup>2</sup>	11	38	4
Carrot	39	16	13	Radish	690	140	3
Cauliflower	35	84	11	Rhubarb	1	1	
Celery <sup>2</sup>	5			Rutabaga	55	118	7
Chicory	62	27		Salsify	1		
Cress, garden	3	1		Sorrel (cultivated)	3		
Cucumber	78	7	8	Spinach	2,893	532	61
Dandelion		1		Spinach, New Zealand	69	33	
Eggplant	2	1		Squash	3	2	3
Endive	19			Swiss chard	69	11	
Fetticus (cornsalad)	1			Tomato	6	19	14
Kale	138	16		Tomato husk		5	
Kohlrabi	26	33		Turnip	1,188	2,509	364
Leek	20	4		Watermelon <sup>2</sup>		1	
Lettuce	1	1	1	Total	6,548	12,475	11,094
Muskmelon			1				
Mustard <sup>2</sup>	200	62	1				

<sup>1</sup> Feb. 5 to June 30, 1940.<sup>2</sup> Importations of these seeds are subject to the Federal Seed Act and are included in this table only when imported for seeding purposes.

Agricultural Marketing Service.

TABLE 456.—Sunflower seed: Production, by States, and imports, average 1930–39, annual 1930–41

State	Average 1930– 39												
		1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941 <sup>1</sup>
California	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
	2,886	250	1,700	2,800	2,800	3,500	3,200	5,100	5,500	1,760	2,250	4,000	6,000
Illinois	506	190	1,000	850	300	1,500	350	350	300	180	40	40	450
Missouri	792	450	250	750	800	1,000	750	1,000	1,200	1,080	640	560	1,020
Total	4,184	890	2,950	4,400	3,900	6,000	4,300	6,450	7,000	3,020	2,930	4,600	7,470
Imports for consumption	334	248	409	598	121	276	667	514	496	9	4	415	991

<sup>1</sup> Preliminary.<sup>2</sup> 9 months ending Sept. 30, 1941.

Agricultural Marketing Service. Production figures compiled from dealers' and growers' reports; imports from Bureau of Foreign and Domestic Commerce, Department of Commerce.

TABLE 457.—*Vegetable seeds: Acreage, production, and stocks, United States, 1940 and 1941*

Kind of seed	Acreage		Production		Stocks, June 30	
	1940	1941 <sup>1</sup>	1940	1941 <sup>1</sup>	1940	1941 <sup>1</sup>
Bean, dwarf green	22,899	34,016	17,733,158	28,888,987	14,147,816	9,234,780
Bean, dwarf wax	4,200	6,290	2,579,704	4,184,617	4,589,467	3,380,603
Bean, pole	4,145	5,130	4,300,880	6,125,814	2,317,290	2,070,560
Bean, dwarf lima	9,198	10,101	10,698,528	10,211,151	2,106,611	3,318,727
Bean, pole lima	690	681	796,905	768,493	365,799	422,126
Beet	1,729	2,255	951,141	1,074,312	2,003,876	1,203,906
Mangelwurzel	31	300	16,953	18,278	158,497	92,721
Broccoli	24	80	19,206	36,183	36,192	37,554
Brussels sprouts	1%	434	80	300	4,422	1,924
Cabbage	474	1,234	135,373	704,674	1,025,556	544,819
Cabbage, Chinese	1%	14	50	4,250	28,244	17,338
Carrot	2,988	4,107	750,882	1,121,777	838,171	316,410
Cauliflower	11	55	5,145	14,246	21,173	9,734
Celeri	315%	51	11,976	17,690	60,172	29,860
Chard, Swiss	101	224	72,731	161,245	124,407	49,702
Chicory	29	24%	9,464	8,860	9,058	6,674
Collard	0	0	0	0	58,913	61,768
Corn, sweet, hybrids	3,375	5,455	3,581,698	5,479,875	1,403,857	505,400
Corn, sweet, varieties	3,117	4,525	3,374,775	5,409,647	3,434,939	1,880,260
Corn, non-sweet	633	501	669,243	660,500	441,339	202,351
Cress	0	3	0	1,800	1,548	1,433
Cucumber	2,452	3,574	508,381	566,838	1,177,736	830,647
Dill	28	81	18,563	29,546	8,040	6,075
Eggplant	176	234	7,652	20,144	18,898	9,058
Endive	108	142	42,471	78,600	116,013	96,150
Kale	20	84	20,000	15,453	81,426	37,808
Kohlrabi	0	1	0	30	19,995	10,899
Leek	2	26	400	8,850	6,993	760
Lettuce, heading	2,320	3,234	789,446	932,746	363,768	382,092
Lettuce, loose-leaf	685	841	327,264	393,503	163,400	177,418
Lettuce (Romaine)	184	362	71,060	162,848	28,120	18,448
Muskmelon	1,872	2,763	358,943	407,336	370,657	294,270
Watermelon	5,557	6,190	598,596	644,074	301,529	346,705
Mustard	236	1,115	91,898	314,822	421,491	218,060
Okra	97	67	39,822	40,500	123,533	127,883
Onion	1,979	3,561	351,536	654,846	392,713	111,684
Parsley	252	367	232,990	247,790	130,324	110,190
Parsnip	225	298	159,244	183,864	53,111	26,476
Pea, smooth	67,734	77,873	47,904,670	80,743,546	3,435,378	1,558,660
Pea, wrinkled	63,793	101,626	53,677,459	89,185,521	36,739,637	10,816,204
Pepper	1,101	1,702	47,009	93,698	81,576	46,295
Pumpkin	325	508	73,885	96,150	137,709	128,371
Radish	4,866	8,863	1,212,279	2,633,972	1,334,995	1,014,206
Salsify	62	30	42,833	16,236	19,951	35,449
Spinach	923	6,137	363,002	3,005,754	1,360,918	530,996
Squash, summer	1,300	1,815	338,487	456,724	206,988	195,152
Squash, winter	1,408	1,609	195,705	250,585	152,699	103,856
Tomato	10,286	10,264	293,608	382,540	317,643	274,796
Turnip	2,185	2,580	1,596,072	1,533,375	2,021,836	1,571,315
Rutbaga	281	298	179,299	212,691	226,313	147,725

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Compiled from reports of 230 growers and dealers, who usually produce and distribute 90 percent of the total United States production of the seeds covered in this survey.

## DRY EDIBLE BEANS

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TABLE 458.—*Beans, dry, edible: Acreage, production, value, and foreign trade, United States, 1909-41*<sup>1</sup>

Year	Acre-age harvested	Yield per acre	Production		Season average price per 100 pounds received by farmers <sup>2</sup>	Farm value <sup>3</sup>	Wholesale price per 100 pounds of pea beans, New York, year beginning September <sup>4</sup>	Foreign trade, year beginning September <sup>5</sup>	
			Total	Cleaned				Domestic exports	Imports
	1,000 acres	Pounds	1,000 bags <sup>6</sup>	1,000 bags <sup>6</sup>	Dollars	1,000 dollars	Dollars	1,000 bags <sup>6</sup>	1,000 bags <sup>6</sup>
1909	803	840.7	6,751	6,430	3.30	21,248	3.92	7,210	428
1910	764	887.6	6,781	6,079	3.44	20,892	3.85	7,179	625
1911	800	817.4	6,539	6,059	3.57	23,772	4.56	7,216	685
1912	931	799.4	7,442	6,659	3.44	23,140	4.27	7,224	502
1913	954	784.6	7,485	6,736	3.39	20,525	3.79	7,214	1,032
1914	953	680.6	6,486	6,057	4.00	28,835	5.04	7,817	485
1915	1,085	743.4	8,066	7,251	4.88	35,374	7.14	7,1,063	494
1916	1,173	611.3	7,170	6,450	9.31	60,041	12.92	7,1,237	2,542
1917	1,832	552.0	10,112	9,036	10.05	90,781	13.46	1,290	2,495
1918	1,625	639.3	10,388	9,281	7.30	67,742	9.00	2,405	2,347
1919	1,782	727.0	8,447						
1919	1,089	750.7	8,175	7,799	7.17	55,930	7.90	1,083	2,421
1920	926	663.1	6,140	5,808	4.23	24,576	5.09	801	284
1921	875	706.7	6,184	5,772	4.78	27,578	6.81	607	603
1922	1,138	699.8	7,964	7,324	5.99	43,883	7.68	393	1,360
1923	1,330	725.6	9,691	8,955	5.51	49,326	5.92	411	545
1924	1,584	573.5	9,084	8,410	6.04	50,784	6.42	294	863
1925	1,615	732.0	11,821	10,755	4.98	53,537	5.44	347	716
1926	1,740	634.3	11,036	9,669	4.70	45,470	5.88	334	796
1927	1,612	604.8	9,749	9,108	5.77	52,590	8.55	242	1,482
1928	1,651	640.3	10,571	9,900	7.72	76,436	10.26	171	784
1929 <sup>9</sup>	1,746	699.4	12,212						
1929	1,840	667.3	12,278	11,551	6.81	78,707	7.87	170	1,459
1930	2,159	654.6	14,133	13,345	4.05	54,035	5.51	174	787
1931	1,947	663.3	12,914	11,998	2.07	24,848	2.99	87	115
1932	1,431	769.0	11,005	10,451	1.97	20,626	2.58	79	102
1933	1,729	735.6	12,771	12,076	2.78	33,512	3.31	69	10,159
1934 <sup>10</sup>	1,488	753.9	11,218						
1934	1,460	780.3	11,393	10,650	3.52	37,496	3.73	55	389
1935	1,885	759.8	14,323	13,335	2.93	39,111	3.29	87	152
1936	1,594	715.5	11,405	10,387	5.38	55,876	7.32	26	587
1937	1,700	916.6	15,582	14,727	3.07	45,285	3.59	88	106
1938	1,627	925.2	15,053	14,133	2.54	35,928	2.87	298	65
1939	1,631	882.2	14,388	13,641	3.24	44,164	3.92	793	68
1940	1,904	889.9	16,943	15,787	3.17	50,113	4.25	1,545	120
1941 <sup>11</sup>	2,085	901.1	18,788	17,354	4.64	80,525			

<sup>1</sup> Table includes, besides the ordinary edible beans, the blackeye of California and beans grown for seed. Soybeans not included.<sup>2</sup> Price of cleaned beans.<sup>3</sup> Farm value of dry edible beans equals the price of cleaned beans applied to the production of cleaned beans rather than total production.<sup>4</sup> Compiled from New York Producers' Price Current. Average of daily quotations.<sup>5</sup> Imports and exports compiled from Monthly Summary of Foreign Commerce of the United States, 1909-41, and official records of the Bureau of Foreign and Domestic Commerce.<sup>6</sup> Bags of 100 pounds.<sup>7</sup> Includes dried peas.<sup>8</sup> Includes lentils.<sup>9</sup> Acreage grown alone.<sup>10</sup> Imports for consumption, beginning 1933.<sup>11</sup> Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics.

Italic figures are census returns; census figures include all States; other figures, principal producing States only.

TABLE 459.—*Beans, dry, edible: Acreage, yield, and production (average 1930–39), and season average price per bag of 100 pounds received by farmers, by States, annual 1940 and 1941<sup>1</sup>*

State	Acreage harvested			Yield per acre			Production			Price <sup>3</sup> for crop of—	
	Aver- age 1930–39	1940	1941 <sup>2</sup>	Aver- age 1930–39	1940	1941 <sup>2</sup>	Aver- age 1930–39	1940	1941 <sup>2</sup>	1940	1941 <sup>2</sup>
Maine.....	1,000 acres	1,000 acres	1,000 acres	Lb.	Lb.	Lb.	1,000 bags <sup>4</sup>	1,000 bags <sup>4</sup>	1,000 bags <sup>4</sup>	Dollars	Dollars
Vermont.....	8	8	9	872	960	1,140	74	77	103	4.70	5.60
New York.....	3	2	2	611	600	720	19	12	14	4.95	6.20
Michigan.....	144	122	167	764	720	870	1,101	878	1,453	4.25	5.80
Wisconsin.....	552	570	741	769	760	770	4,137	4,332	5,706	3.50	5.00
Minnesota.....	5	2	5	300	600	630	19	12	32	3.30	4.70
Nebraska.....	14	21	27	778	1,520	1,600	116	319	432	2.65	3.70
Kansas.....	5	1	1	375	350	350	22	4	4	3.00	3.65
Montana.....	23	18	19	1,133	1,320	1,420	249	238	270	2.70	3.50
Idaho.....	118	107	118	1,301	1,590	1,600	1,511	1,701	1,888	2.40	3.50
Wyoming.....	40	58	61	1,056	1,350	1,400	421	783	854	2.40	3.55
Colorado.....	310	332	279	351	592	581	1,129	1,965	1,621	2.45	3.20
New Mexico.....	154	239	220	312	400	490	492	956	1,078	2.40	3.20
Arizona.....	9	15	13	468	420	460	41	63	60	3.50	3.65
Utah.....	9	7	7	500	600	600	45	42	42	3.55	4.25
Washington.....	4	5	—	1,050	1,200	—	42	60	60	3.80	4.90
Oregon.....	2	1	1	673	420	1,020	12	4	10	3.65	5.50
California.....	325	391	406	1,209	1,404	1,266	3,939	5,490	5,139	3.50	5.35
United States..	1,716	1,904	2,085	780.5	889.9	901.1	13,297	16,943	18,788	3.17	4.64

<sup>1</sup> Table includes, besides the ordinary edible beans, the blackeyes of California and beans grown for seed. Soybeans not included.

<sup>2</sup> Preliminary.

<sup>3</sup> Prices apply to the production of cleaned beans.

<sup>4</sup> Bags of 100 pounds (uncleaned).

<sup>5</sup> Short-time average.

Agricultural Marketing Service.

TABLE 460.—*Beans, dry, edible: Production by classes, 100-pound bags (uncleaned), United States, 1931–41<sup>1</sup>*

Class	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941 <sup>2</sup>
Pea and Medium White.....	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags
Small White (California).....	3,856	5,403	4,391	4,396	5,003	2,599	4,471	4,666	4,362	4,270	5,730
Great Northern.....	429	226	417	402	351	502	1,024	540	420	651	966
White Marrow.....	1,956	992	1,440	1,084	1,441	1,470	2,162	1,712	1,533	1,976	2,428
Yelloweye.....	201	101	128	139	154	125	129	152	148	111	175
White Kidney.....	137	78	105	174	146	100	149	155	132	102	109
Red Kidney <sup>3</sup> .....	111	58	80	142	109	43	104	65	71	40	73
Small Red.....	651	465	573	563	631	675	793	923	762	683	1,164
Cranberry.....	474	250	279	267	292	204	266	306	333	372	398
Pink.....	159	94	151	242	413	223	200	274	660	276	274
Pinto.....	436	516	595	485	843	447	454	637	457	875	586
Blackeye (California).....	1,687	859	1,828	579	2,147	1,708	1,684	2,075	2,417	3,624	3,158
Lima (California).....	459	275	587	525	615	765	857	512	573	1,154	704
Baby lima (California).....	1,064	872	943	1,072	989	1,119	1,419	1,395	1,139	1,290	1,326
Other and seed.....	663	322	630	708	536	876	1,142	864	653	875	915
Total.....	12,914	11,005	12,771	11,393	14,323	11,405	15,582	15,053	14,388	16,943	18,788

<sup>1</sup> Soybeans not included.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes Dark Red Kidney.

Agricultural Marketing Service.

TABLE 461.—*Beans, dry, edible: Production in specified countries, bags of 100 pounds, averages 1925–29 and 1930–34, annual 1935–41*<sup>1</sup>

Country	Average		1935	1936	1937	1938	1939	1940	1941 <sup>2</sup>
	1925–29	1930–34							
Canada	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags
United States	763	670	697	526	777	934	916	886	1,027
Mexico	11,064	12,443	14,323	11,405	15,582	15,053	14,388	16,943	18,788
England and Wales	3,740	2,910	2,667	2,348	2,288	2,326	3,266	2,133	3,071
Netherlands	3,228	2,737	2,076	2,081	1,852	2,370	2,439	—	—
France	313	371	341	378	351	171	295	—	—
Italy	2,405	2,806	2,403	2,983	2,725	4,425	—	—	—
Spain	2,871	3,548	3,020	4,167	4,195	3,080	3,156	4,245	3,307
Germany	3,277	3,468	3,386	—	—	—	3,161	3,130	—
Austria	308	231	153	152	144	115	174	—	—
Czechoslovakia	220	226	189	198	346	320	—	—	—
Hungary	276	254	369	643	670	484	—	—	—
Yugoslavia	1,025	1,448	759	1,290	1,411	1,071	1,420	1,819	—
Rumania	1,793	2,980	2,530	2,943	3,416	2,516	2,165	3,330	—
Bulgaria	4,620	6,280	6,184	5,982	4,684	4,005	3,695	3,146	—
Poland	888	1,532	1,470	1,898	1,538	243	1,996	2,859	—
Greece	792	845	907	867	813	903	—	—	—
Japan <sup>3</sup>	146	269	318	343	445	368	494	496	—
Chosen <sup>4</sup>	1,684	1,933	1,338	1,197	2,558	1,613	—	—	—
Brazil	106	79	74	—	—	—	—	—	—
Chile	18,809	15,855	18,232	18,628	20,216	17,280	—	—	—
Madagascar <sup>5</sup>	1,434	1,746	1,531	1,861	1,733	1,573	2,024	1,753	1,871
Egypt	276	374	496	478	619	—	—	—	—
Estimated world total, excluding U. S. S. R.	61,838	70,073	68,914	70,499	76,678	69,330	—	—	—

<sup>1</sup> Excluding soybeans, mung, adzuki, broad bean, horse beans, and similar classes not commonly used as edible beans in the United States.

<sup>2</sup> Preliminary.

<sup>3</sup> 3-year average, 1927–29.

<sup>4</sup> Includes Austria, Sudetenland, and Memel.

<sup>5</sup> Production in Hakkaido Province, where most of the dry edible bean varieties are grown.

<sup>6</sup> Unofficial estimate.

<sup>7</sup> Lima beans.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture, except as otherwise stated. Figures are for the harvesting seasons 1925–41 in the Northern Hemisphere and 1926–42 in the Southern Hemisphere.

TABLE 462.—*Beans, dry, edible: Percentage of total sales by farmers made each month, United States, average 1930–39, annual 1931–40*

Crop of—	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
1930–39 avg...	11.3	17.7	12.1	8.5	8.9	8.1	7.0	6.0	5.5	4.7	5.0	5.2
1931	10.9	20.2	14.2	7.4	6.9	8.2	6.7	5.7	5.3	4.6	3.3	6.6
1932	9.5	14.3	11.1	8.3	9.1	7.2	9.7	9.1	6.3	4.6	6.6	4.2
1933	8.7	16.6	10.4	7.7	9.7	8.7	6.6	4.1	5.1	6.0	7.9	8.5
1934	11.6	17.1	11.8	8.4	9.1	8.1	7.1	6.0	5.8	5.1	4.6	5.3
1935	11.4	16.6	12.0	8.2	8.9	8.0	7.4	6.3	5.3	4.7	5.5 <sup>1</sup>	5.7
1936	11.0	18.3	13.1	8.7	9.7	8.3	7.0	5.3	4.9	3.8	4.8	5.1
1937	10.5	17.5	13.6	9.2	10.0	8.4	7.1	5.2	4.9	3.9	4.8	4.9
1938	9.5	17.2	12.8	9.3	8.4	8.5	7.0	7.0	6.7	5.3	4.1	4.2
1939	13.9	15.2	10.2	9.8	8.8	8.8	6.3	6.7	6.4	5.6	4.9	3.4
1940	9.2	13.1	13.7	9.4	8.0	6.8	7.0	7.4	7.6	7.3	6.2	4.3

Agricultural Marketing Service.

TABLE 463.—*Beans, dry, edible: Production and farm disposition, United States, 1909–41*<sup>1</sup>

Crop of—	Production		Used for seed		For farm household use		Sold	Crop of—	Production		Used for seed		For farm household use		Sold
	Total	Cleaned	Total	Home grown <sup>2</sup>	bags <sup>3</sup>	bags <sup>3</sup>			Total	Cleaned	Total	Home grown <sup>2</sup>	bags <sup>3</sup>	bags <sup>3</sup>	
	1,000 bags <sup>3</sup>			1,000 bags <sup>3</sup>											
1909	6,781	6,430	410	234	83	6,113	1926	11,036	9,669	698	447	86	9,136		
1910	6,539	6,079	506	295	84	5,700	1927	9,749	9,108	736	472	82	8,554		
1911	7,442	6,659	499	292	88	6,279	1928	10,571	9,900	778	490	77	9,333		
1912	7,485	6,736	490	286	92	6,358	1929	12,278	11,551	927	585	80	10,886		
1913	6,486	6,057	492	286	95	5,676	1930	14,131	13,345	887	560	80	12,705		
1914	7,823	7,208	572	328	94	6,786	1931	12,914	11,998	665	415	83	11,500		
1915	8,066	7,251	693	356	98	6,797	1932	11,005	10,451	771	472	79	9,900		
1916	7,170	6,450	985	529	106	5,815	1933	12,771	12,076	818	503	85	11,488		
1917	10,112	9,036	863	443	121	8,472	1934	11,393	10,650	857	517	81	10,052		
1918	10,388	9,281	502	279	111	8,891	1935	14,323	13,335	785	462	89	12,784		
1919	8,175	7,799	424	245	88	7,466	1936	11,405	10,387	845	458	79	9,850		
1920	6,140	5,809	402	229	82	5,498	1937	15,582	14,727	770	457	83	14,187		
1921	6,184	5,772	560	333	81	5,358	1938	15,053	14,133	780	448	85	13,600		
1922	7,964	7,324	628	369	84	6,871	1939	14,388	13,641	867	512	86	13,043		
1923	9,691	8,955	771	466	84	8,405	1940	16,943	15,787	1,013	568	76	15,143		
1924	9,084	8,410	780	488	86	7,836	1941 <sup>4</sup>	18,788	17,354	1,040	599	81	16,674		
1925	11,821	10,755	851	552	86	10,117									

<sup>1</sup> Excluding soybeans.<sup>2</sup> Relates to quantities used on farms where produced. Additional quantities of purchased beans are so utilized.<sup>3</sup> Bags of 100 pounds.<sup>4</sup> Preliminary.

Agricultural Marketing Service. Relates to disposition of the crop specified and not to disposition within the marketing year.

TABLE 464.—*Beans, dry, edible: Average price per 100 pounds received by farmers, United States, average 1930–39, annual 1931–41*

Year beginning September	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Season average price
1930–39 avg.	Dol. 3.52	Dol. 3.26	Dol. 3.11	Dol. 3.03	Dol. 3.10	Dol. 3.16	Dol. 3.12	Dol. 3.12	Dol. 3.20	Dol. 3.14	Dol. 3.22	Dol. 3.20	Dol. 3.16
1931	2.58	2.33	2.55	2.42	2.29	2.06	1.90	1.87	1.80	1.73	1.72	2.02	2.07
1932	2.04	1.90	1.66	1.56	1.55	1.50	1.63	2.14	2.90	2.80	3.10	3.38	1.97
1933	3.29	2.64	2.85	2.64	2.70	2.82	2.75	2.61	2.61	2.74	2.79	3.19	2.78
1934	3.83	3.83	3.56	3.43	3.51	3.60	3.62	3.63	3.62	3.54	3.41	3.26	3.52
1935	3.08	2.89	2.67	2.44	2.61	2.85	2.86	3.00	3.02	2.96	3.76	4.33	2.93
1936	4.35	4.83	5.30	5.49	5.87	6.43	6.32	6.10	5.85	5.66	5.35	4.46	5.38
1937	3.62	3.37	2.77	2.88	3.02	2.97	2.92	2.84	2.93	3.00	3.30	2.94	3.07
1938	2.68	2.54	2.47	2.48	2.58	2.55	2.54	2.54	2.77	2.66	2.62	2.63	2.54
1939	3.80	3.34	3.18	3.07	3.21	3.14	3.11	3.18	3.12	3.14	2.79	3.24	
1940	2.89	2.83	2.90	2.80	2.73	2.69	2.69	3.68	3.94	3.86	4.14	4.17	3.17
1941	4.18	4.44	4.82	4.93	4.92	4.79	4.60	4.45	4.38	4.40	4.49	4.45	1 4.64

<sup>1</sup> Preliminary.

Agricultural Marketing Service: based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain monthly prices for the United States. Season average prices for each State based on monthly prices weighted by estimates of monthly sales during the crop marketing season. Season average prices, by States, weighted by production to obtain United States season average.

TABLE 465.—*Beans, dry, edible: International trade, 1936–40*

Country	1936		1937		1938		1939		1940 <sup>1</sup>	
	Exports	Imports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
	1,000 lb.	1,000 lb.	lb.	lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
<b>PRINCIPAL EXPORTING COUNTRIES</b>										
Manchukuo	305,822	15,366	236,509	5,820	294,314	2175,613	108,577	2255,458	53,930	102,089
China	218,432	2,337	185,715	2,094	48,413	—	—	—	—	—
Rumania	107,298	22	53,087	44	27,580	44	36,817	44	—	—
Yugoslavia	37,633	22	99,185	44	60,252	22	27,866	22	—	—
Chile	55,644	0	75,574	0	85,252	22	50,657	1	76,329	0
British India <sup>2</sup>	116,491	1,962	425,662	22,884	3,814	26,896	1,213	35,891	0	2,946
Burma	(*)	(*)	89,793	683	64,308	882	86,509	1,058	—	—
Madagascar	56,592	0	41,909	22	33,312	0	—	—	—	—
Hungary <sup>3</sup>	23,986	2,094	68,629	66	33,400	44	23,986	66	13,138	61
Bulgaria	53,902	0	48,347	0	9,281	0	88	0	—	—
Poland and Danzig	46,958	0	23,655	0	43,894	0	—	—	—	—
Netherlands	7,650	198	8,598	287	6,393	3,307	1,543	5,137	—	—
Anglo-Egyptian Sudan <sup>4</sup>	6,526	22	7,782	66	9,700	22	7,297	132	7,992	0
Angola	11,574	22	18,166	22	10,097	22	12,522	22	11,724	—
Canada	11,243	3,351	3,483	2,932	33,135	1,764	33,620	2,623	10,48,027	10,5,419
Albania	3,748	0	3,549	22	5,644	0	—	—	—	—
Kenya and Uganda	3,770	507	2,403	309	11,243	375	13,890	345	8,806	813
Turkey	2,866	0	8,223	0	15,057	0	17,482	1	25,937	0
Total	1,070,135	25,903	950,269	35,295	795,089	210,865	—	—	—	—
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
Japan	23,501	376,127	54,652	260,760	54,365	240,786	44,335	262,987	11,854	71,208
Italy	3,593	55,710	6,922	65,256	4,145	45,194	—	—	—	—
United Kingdom	3,395	141,734	1,675	83,665	1,389	107,033	2,216	109,810	—	—
Germany	265	41,314	265	70,371	11,88 <sup>11</sup>	50,595	—	—	—	—
France	11,199	88,140	14,131	54,233	16,005	47,663	—	—	—	—
Belgium	17,394	34,700	34,612	54,057	26,521	44,908	15,983	31,856	—	—
Chosen	176	50,926	154	51,610	904	19,334	—	—	—	—
Cuba	22	38,603	309	32,386	44	33,774	265	26,036	19	29,170
Greece	0	42,747	0	44,952	176	33,510	44	16,314	—	—
Malta	0	34,590	0	51,588	0	35,670	0	—	—	—
Hong Kong	13,867	20,856	14,396	20,966	18,915	26,896	16,997	27,624	—	—
British Malaya	6,592	32,187	6,261	35,847	4,365	50,287	4,233	52,403	5,287	63,735
Netherlands Indies <sup>2</sup>	88	15,057	595	13,646	529	10,913	22	11,398	0 <sup>12</sup> ,1,323	—
Algeria	198	9,965	66	10,141	132	11,288	13,33	—	—	—
Union of South Africa <sup>13</sup>	728	12,213	1,301	9,281	1,455	15,917	7,628	18,298	—	—
Norway <sup>14</sup>	0	12,743	0	13,360	0	13,558	0	13,669	—	—
United States <sup>15</sup>	6,437	19,026	5,480	53,947	10,847	7,452	49,782	6,132	73,985	6,593
Philippine Islands	110	11,889	132	12,632	176	5,071	0	5,392	0	1,552
Reunion <sup>2</sup>	0	6,305	0	5,093	0	6,504	0	7,165	—	—
Switzerland	22	7,738	22	4,806	22	4,806	22	9,215	—	—
Sweden	22	6,217	22	6,283	22	4,696	8	5,075	—	—
Austria	243	5,313	750	2,844	11,66	11,1,742	—	—	—	—
Total	87,852	1,064,050	141,754	957,724	140,166	817,598	—	—	—	—

<sup>1</sup> Preliminary.<sup>2</sup> Includes peas.<sup>3</sup> Seaborne trade only.<sup>4</sup> Beginning April 1937, foreign trade of Burma not included.<sup>5</sup> January only, last published data.<sup>6</sup> Prior to April 1937, foreign trade included with British India.<sup>7</sup> Includes broad beans.<sup>8</sup> Includes trade with Egypt.<sup>9</sup> January-July, last published data.<sup>10</sup> January-April, last published data.<sup>11</sup> Beginning April 1938, trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October-December 1938.<sup>12</sup> Java and Madura only.<sup>13</sup> January-June, last published data.<sup>14</sup> Includes peas and lentils.<sup>15</sup> Includes foreign trade of Alaska, Virgin Islands of the United States from 1935, and Puerto Rico. Does not include foreign trade of Hawaii.

Bureau of Agricultural Economics. Compiled from the International Yearbook of Agricultural Statistics, and official sources.

TABLE 466.—*Beans, dry, edible: Average price per 100 pounds, average 1930-39, annual 1931-41*PEA, CHOICE, NEW YORK<sup>1</sup>

Year beginning September	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930-39 avg.....	4.45	4.03	3.82	3.68	3.79	3.89	3.80	3.79	3.88	3.81	3.97	4.01	3.91
1931.....	4.21	3.61	3.66	3.01	2.82	2.75	2.65	2.56	2.65	2.59	2.52	2.82	2.99
1932.....	2.67	2.25	2.01	1.88	1.84	1.82	2.10	2.67	3.15	2.89	3.68	4.00	2.58
1933.....	3.94	3.48	3.29	3.20	3.30	3.38	3.26	3.04	3.01	3.15	3.16	3.53	3.31
1934.....	4.31	4.08	3.68	3.39	3.61	3.64	3.77	3.77	3.68	3.64	3.66	3.49	3.73
1935.....	3.22	3.01	2.80	2.70	2.72	2.84	2.77	2.83	3.08	3.26	4.57	5.71	3.29
1936.....	5.68	6.53	7.23	7.25	7.74	8.75	8.28	8.08	7.83	7.55	7.05	5.87	7.32
1937.....	4.29	4.00	3.33	3.44	3.63	3.68	3.47	3.39	3.46	3.46	3.67	3.21	3.59
1938.....	3.12	2.90	2.72	2.66	2.75	2.75	2.75	2.78	3.04	2.98	2.99	3.05	2.87
1939.....	4.76	5.84	3.71	3.77	3.98	4.00	3.86	3.81	3.90	3.87	3.82	3.72	3.92
1940.....	3.87	3.85	3.80	3.65	3.55	3.51	3.62	4.32	4.92	5.06	5.46	5.41	4.25
1941.....	5.51	5.50	5.88	5.92	6.02	5.94	5.39	5.19	5.13	5.25	5.40	5.43	5.55

LIMA, REGULAR, CHOICE, NEW YORK<sup>1</sup>

1930-39 avg.....	7.07	6.67	6.43	6.16	6.16	6.21	6.16	6.18	6.28	6.21	6.24	6.34	6.34
1931.....	6.08	5.78	5.88	5.50	5.10	4.56	4.26	4.26	4.28	4.40	4.49	4.96	4.96
1932.....	5.41	5.41	4.86	4.63	4.55	4.52	4.55	5.01	6.29	6.41	6.64	7.00	5.44
1933.....	6.80	6.31	6.07	5.92	5.91	6.16	6.50	6.48	6.26	6.35	6.37	6.41	6.30
1934.....	6.93	6.84	6.65	6.50	6.58	6.50	6.45	6.27	6.27	6.16	6.02	5.94	6.43
1935.....	6.36	6.59	6.63	6.58	6.97	7.46	7.96	7.98	7.89	7.72	8.47	8.92	7.46
1936.....	8.39	7.87	8.23	8.25	8.33	8.48	8.28	8.27	8.12	8.00	7.84	7.40	8.12
1937.....	6.84	6.29	5.83	5.62	5.64	5.50	5.40	5.40	5.45	5.55	5.73	5.66	5.73
1938.....	5.42	5.34	5.31	5.27	5.25	5.25	5.14	5.15	5.36	5.39	5.40	5.38	5.30
1939.....	6.43	6.35	5.09	5.97	5.82	5.74	5.55	5.50	5.51	5.55	5.51	5.43	5.79
1940.....	5.36	5.22	5.15	5.15	5.12	5.23	5.45	6.59	6.94	6.90	7.45	7.81	6.03
1941.....	8.27	8.37	8.83	9.52	9.49	9.45	9.42	9.35	9.02	8.82	8.74	8.44	8.98

BABY LIMA, CHOICE RECLEANED, F. O. B. CALIFORNIA POINTS<sup>2</sup>

1930-39 avg.....	3.65	4.04	3.79	3.67	3.76	3.80	3.76	3.78	3.84	3.83	3.84	3.95	3.85
1931.....	3.38	3.12	3.37	3.08	2.66	2.32	2.25	2.24	2.26	2.36	2.51	3.37	2.74
1932.....	3.94	3.89	3.29	3.06	3.02	2.96	3.09	3.08	4.85	4.68	4.93	5.07	3.90
1933.....	4.63	3.91	3.88	3.48	3.55	3.81	3.72	3.43	3.30	3.31	3.32	3.77	3.67
1934.....	4.36	3.93	3.57	3.74	3.74	3.66	3.66	3.73	3.95	3.90	3.86	3.82	3.83
1935.....	3.99	4.23	4.28	4.26	4.95	5.70	6.02	5.90	5.68	6.46	6.12	6.02	5.31
1936.....	5.39	5.70	5.86	5.79	5.89	6.08	5.91	5.57	5.08	4.44	4.19	3.85	5.32
1937.....	3.59	3.29	2.83	2.80	2.96	2.87	2.81	2.76	2.81	3.07	3.62	3.44	3.08
1938.....	3.21	3.04	2.78	2.74	2.75	2.69	2.62	2.66	2.88	2.87	2.81	2.79	2.82
1939.....	3.97	3.44	3.20	3.18	3.24	3.17	3.15	3.17	3.39	3.38	3.37	3.30	3.33
1940.....	3.12	2.99	3.17	3.24	3.36	3.27	3.37	4.05	4.13	4.03	4.28	4.32	3.61
1941.....	4.30	5.00	5.72	6.23	6.08	5.90	5.59	5.28	5.00	4.96	5.36	6.15	5.46

GREAT NORTHERN, U. S. No. 1, F. O. B. IDAHO POINTS<sup>2</sup>

1930-39 avg.....	3.30	3.03	2.98	2.88	3.01	3.03	2.99	3.04	3.15	3.08	3.10	3.04	3.06
1932.....	2.05	1.94	2.14	1.71	1.61	1.46	1.36	1.34	1.45	1.54	1.50	1.83	1.66
1932.....	1.58	1.43	1.41	1.42	1.37	1.40	1.52	2.07	2.68	2.65	2.50	2.35	1.86
1933.....	2.75	2.47	2.64	2.46	2.60	2.61	2.43	2.10	2.30	2.60	2.82	3.26	2.59
1934.....	3.84	3.77	3.57	3.52	3.62	3.64	3.58	3.58	3.61	3.46	3.17	3.58	3.58
1935.....	2.79	2.69	2.63	2.52	2.70	2.92	3.22	3.51	3.49	3.52	4.14	4.70	3.24
1936.....	4.72	5.18	5.52	5.95	6.62	7.13	7.04	6.81	6.46	6.30	6.10	5.00	6.07
1937.....	3.79	2.91	2.57	2.66	2.76	2.69	2.62	2.66	2.78	2.85	3.02	2.62	2.83
1938.....	2.30	2.23	2.31	2.27	2.25	2.25	2.20	2.39	2.65	2.45	2.52	2.59	2.37
1939.....	3.83	3.28	3.04	2.90	3.20	3.09	2.94	3.04	3.26	2.91	2.77	2.54	3.07
1940.....	2.63	2.64	2.65	2.58	2.56	2.54	2.74	3.64	4.05	4.04	4.22	4.11	3.20
1941.....	4.00	4.08	4.36	4.42	4.60	4.55	4.36	4.35	4.36	4.43	4.60	4.68	4.40

See footnotes at end of table.

TABLE 466.—*Beans, dry, edible: Average price 100 pounds, average 1930–39, annual 1931–41—Continued*  
PINTO, CHOICE, RECLEANED, F. O. B. COLORADO POINTS<sup>2</sup>

Year beginning September	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930–39 avg.....	3.96	3.73	3.65	3.68	3.84	3.81	3.82	3.88	4.01	3.96	3.99	3.95	3.85
1931.....	1.97	2.07	2.43	2.10	1.90	1.78	1.71	1.64	1.64	1.57	1.54	2.01	1.86
1932.....	2.28	2.16	2.14	2.16	2.34	2.44	3.01	3.81	4.60	4.36	—	5.03	3.12
1933.....	3.82	3.22	3.36	3.22	3.36	3.32	3.30	3.12	3.27	3.54	4.73	5.26	3.63
1934.....	6.42	6.33	6.30	6.44	6.66	6.73	6.71	6.58	6.62	6.37	5.59	4.58	6.28
1935.....	3.85	3.26	2.80	2.77	3.24	3.26	3.09	2.98	2.79	2.83	3.70	3.84	3.20
1936.....	3.94	4.64	4.88	5.11	5.56	5.98	5.82	5.92	5.81	5.88	5.63	5.25	5.37
1937.....	4.38	4.41	3.82	4.12	4.38	4.13	4.36	4.44	5.12	5.71	5.76	4.46	4.59
1938.....	3.62	3.82	3.86	4.11	4.25	4.15	4.18	4.38	4.31	3.74	3.82	3.88	4.01
1939.....	4.95	4.18	3.92	4.04	3.94	3.66	3.48	3.59	3.72	3.49	3.13	3.01	3.76
1940.....	3.09	2.75	2.69	2.71	2.70	2.68	2.80	3.69	3.57	3.42	3.46	3.27	3.07
1941.....	3.36	3.92	4.15	4.35	4.58	4.55	4.49	4.42	4.43	4.50	4.63	4.78	4.35

<sup>1</sup> Prices represent prevailing values of the commodity and grade specified, as indicated by sales from receivers to wholesale distributors.

<sup>2</sup> Including cleaning and handling charges, but excluding brokerage.

<sup>3</sup> Average for 1 week.

Bureau of Agricultural Economics. New York prices compiled from the New York Producers Price Current, daily; f. o. b. prices from San Francisco Weekly Bean Market Review, issued by Agricultural Marketing Service.

TABLE 467.—*Cowpeas: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1924–41*

Year	Acreage grown alone for all purposes	Total acreage <sup>1</sup>	Acreage harvested for peas	Yield per acre	Production	Price	Farm value
1924.....	1,000 acres	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars
1924.....	1,680	2,437	633	6.3	3,977	3.19	12,676
1925.....	1,290	1,913	581	6.9	4,015	3.19	12,799
1926.....	1,585	2,251	678	6.8	4,583	2.05	9,381
1927.....	2,237	3,095	817	7.5	6,105	1.94	11,822
1928.....	1,694	2,498	598	6.9	4,124	2.60	10,740
1929.....	776	—	—	—	3,274	—	—
1929.....	1,199	1,799	541	6.7	3,639	2.63	9,568
1930.....	1,351	2,045	645	6.3	4,040	1.95	7,896
1931.....	2,087	3,086	1,085	7.3	7,921	.83	6,589
1932.....	3,013	4,299	1,128	6.4	7,235	.75	5,456
1933.....	2,462	3,578	1,027	6.6	6,790	1.34	9,067
1934.....	2,711	—	—	—	6,162	—	—
1934.....	2,694	3,958	1,060	5.8	6,147	1.46	9,000
1935.....	2,319	3,490	1,033	6.7	6,971	1.50	10,433
1936.....	3,176	4,996	1,279	6.0	7,720	1.74	13,452
1937.....	3,394	5,418	1,418	6.3	8,986	1.43	12,877
1938.....	3,064	4,999	1,345	6.2	8,330	1.41	11,773
1939.....	2,910	4,902	1,379	6.3	8,661	1.40	12,086
1940.....	3,372	5,406	1,445	5.1	7,373	1.46	10,790
1941 <sup>2</sup> .....	3,780	5,384	1,490	5.5	8,232	1.58	12,980

<sup>1</sup> Acres grown alone, plus approximately one-half the interplanted acres.

<sup>2</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns.

TABLE 468.—Cowpeas: Acreage, yield, and production (average 1930–39), and season average price per bushel received by farmers, by States, annual 1940 and 1941

State	Total acreage <sup>1</sup>			Acreage grazed or plowed under			Acreage harvested for peas			Yield per acre			Production			Price for crop of—	
	Average 1930–39	1940	1941 <sup>2</sup>	Average 1930–39	1940	1941 <sup>2</sup>	Average 1930–39	1940	1941 <sup>2</sup>	Average 1930–39	1940	1941 <sup>2</sup>	Average 1930–39	1940	1941 <sup>2</sup>	1940	1941 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars
New Jersey.....	1	2	2														
Pennsylvania.....	31	1	1														
Ohio.....	3																
Indiana.....	33	38	34	4	8	5	9	11	18	9.0	5.0	5.5	80	55	99	1.33	1.75
Illinois.....	201	274	231	313	36	14	66	94	98	8.1	5.5	5.0	546	517	490	1.18	1.70
Missouri.....	91	112	115	8	17	32	12	15	13	7.0	6.5	5.5	91	98	72	1.38	1.60
Kansas.....	6	14	18		7	10	1	1	2	6.0	9.0	8.5	7	9	17	1.17	1.50
Delaware.....	2	1	1							11.6			12				
Maryland.....	9	9	8	32	2	2	1	1	1	8.0	7.5	9.0	9	8	9	1.45	1.85
Virginia.....	96	88	60	16	21	13	10	20	13	9.2	5.0	5.5	89	100	72	1.65	1.90
West Virginia.....	2	1	1														
North Carolina.....	260	417	408	48	182	177	53	93	100	7.6	4.5	4.5	396	418	450	1.65	1.70
South Carolina.....	665	930	855	58	218	192	184	250	209	5.8	4.0	4.5	1,052	1,000	940	1.64	1.65
Georgia.....	487	710	714	125	123	131	154	260	255	5.9	5.0	4.5	910	1,300	1,148	1.60	1.60
Florida.....	37	42	44	14	22	24	10	5	5	8.4	11.0	10.7	88	55	54	1.67	1.90
Kentucky.....	67	51	54	11	7	7	5	6	8.4	5.0	6.0	62	25	36	1.37	1.55	
Tennessee.....	218	158	173	24	27	30	32	40	35	5.3	5.5	6.0	168	220	210	1.30	1.40
Alabama.....	331	327	361	64	70	80	179	133	173	5.6	4.5	6.0	1,003	598	1,038	1.65	1.65
Mississippi.....	324	427	522	78	165	187	119	141	178	5.6	5.0	6.0	663	705	1,068	1.48	1.50
Arkansas.....	448	562	534	133	276	269	89	96	91	7.0	6.0	6.0	625	576	546	1.26	1.40
Louisiana.....	179	242	231	68	135	128	44	63	65	7.6	4.5	3.0	333	284	195	1.47	1.60
Oklahoma.....	103	197	177	43	123	106	26	17	18	6.2	6.2	6.0	170	105	108	1.44	1.50
Texas.....	513	803	840	277	512	546	143	200	210	6.9	6.5	8.0	976	1,300	1,680	1.26	1.50
United States.....	4,077	5,406	5,384	976	1,951	1,953	1,140	1,445	1,490	6.4	5.1	5.5	7,280	7,373	8,232	1.46	1.58

<sup>1</sup> Acres grown alone, plus approximately one-half the interplanted acres.

<sup>2</sup> Preliminary.

Agricultural Marketing Service.

<sup>3</sup> Short-time average.

TABLE 469.—Cowpeas: Production and farm disposition, United States, 1924-41

Crop of—	Production	Used for seed		Fed to live-stock	For farm household use	Sold
		Total	Home grown <sup>1</sup>			
	1,000 bushels <sup>3</sup>					
1924.....	3,977	1,423	763	986	545	1,683
1925.....	4,015	1,688	845	994	493	1,683
1926.....	4,583	2,295	1,038	1,216	526	1,803
1927.....	6,105	1,835	1,039	1,821	526	2,719
1928.....	4,124	1,294	817	1,064	462	1,781
1929.....	3,639	1,474	827	988	395	1,429
1930.....	4,040	2,800	1,511	900	458	1,171
1931.....	7,921	3,934	2,094	1,940	487	3,400
1932.....	7,235	3,253	2,093	1,672	502	2,968
1933.....	6,790	3,322	1,891	1,551	483	2,865
1934.....	6,147	2,918	2,103	1,307	517	2,220
1935.....	6,971	3,395	1,951	1,490	495	3,035
1936.....	7,720	3,730	2,272	1,496	521	3,431
1937.....	8,986	3,029	1,948	1,766	572	4,700
1938.....	8,330	3,286	2,117	1,677	556	3,980
1939.....	8,661	4,100	2,766	1,685	726	3,484
1940.....	7,373	4,427	3,095	1,429	480	2,369
1941 <sup>2</sup> .....	8,232	4,495	3,116	1,704	521	2,891

<sup>1</sup> Relates to quantities used on farms where produced. Additional quantities of purchased cowpeas are so utilized.

<sup>2</sup> Preliminary.

Agricultural Marketing Service. Relates to disposition of the crop specified and not to disposition within the marketing year.

TABLE 470.—Cowpeas: Average price per bushel received by farmers, United States average 1930-39, annual 1931-41

Year beginning September	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Season average price
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930-39 average....	1.34	1.21	1.17	1.18	1.23	1.30	1.38	1.45	1.52	1.56	1.55	1.40	1.38
1931.....	1.27	.98	.93	.93	.92	.86	.88	.82	.76	.72	.67	.70	.83
1932.....	.67	.70	.63	.60	.60	.62	.69	.89	1.02	1.21	1.30	.75	
1933.....	1.06	.94	.87	.92	1.03	1.26	1.45	1.61	1.63	1.60	1.57	1.42	1.34
1934.....	1.32	1.26	1.25	1.30	1.37	1.47	1.53	1.54	1.57	1.63	1.60	1.42	1.46
1935.....	1.25	1.13	1.15	1.15	1.22	1.29	1.35	1.54	1.80	1.96	2.07	1.88	1.50
1936.....	1.52	1.37	1.33	1.38	1.51	1.69	1.83	1.96	1.98	1.97	1.83	1.55	1.74
1937.....	1.37	1.18	1.13	1.18	1.29	1.34	1.43	1.51	1.59	1.69	1.68	1.48	1.43
1938.....	1.27	1.18	1.17	1.24	1.30	1.37	1.43	1.49	1.57	1.59	1.52	1.35	1.41
1939.....	1.28	1.18	1.18	1.22	1.28	1.35	1.41	1.47	1.52	1.51	1.47	1.31	1.40
1940.....	1.18	1.14	1.12	1.18	1.25	1.32	1.40	1.49	1.59	1.66	1.69	1.53	1.46
1941.....	1.41	1.37	1.36	1.46	1.62	1.79	1.94	2.02	2.11	2.12	2.05	1.87	1.58

<sup>1</sup> Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain monthly prices for the United States. Season average prices for each State based on monthly prices weighted by estimates of monthly sales during the crop marketing season. Season average prices, by States, weighted by production to obtain United States season average.

TABLE 471.—Cowpeas for seed: Average wholesale price per bushel at Baltimore and St. Louis, average 1930–39, annual 1932–42

Year	Baltimore						St. Louis					
	Jan.	Feb.	Mar.	Apr.	May	Average	Jan.	Feb.	Mar.	Apr.	May	Average
1930–39 average.....	Dol. 2.19	Dol. 2.24	Dol. 2.23	Dol. 2.28	Dol. 2.33	Dol. 2.26	Dol. 2.14	Dol. 2.16	Dol. 2.14	Dol. 2.20	Dol. 2.25	Dol. 2.18
1932.....	1.05	1.10	1.10	1.10	1.00	1.07	1.20	1.20	1.10	1.05	1.05	1.12
1933.....	.80	.80	.80	1.00	1.40	.96	.85	.85	.90	1.00	1.40	1.00
1934.....	2.25	2.25	2.25	2.20	2.00	2.20	2.00	2.00	2.00	2.00	1.75	1.95
1935.....	2.50	2.50	2.50	2.50	2.45	2.50	2.50	2.50	2.40	2.30	2.30	2.40
1936.....	1.91	2.14	2.45	2.70	2.30	2.00	2.20	2.25	2.25	2.75	3.25	2.50
1937.....	2.70	3.10	3.05	3.00	3.00	3.00	3.25	3.25	3.10	2.95	2.95	3.10
1938.....	1.95	2.05	2.20	2.35	2.45	2.20	1.90	1.95	2.00	2.35	2.20	2.10
1939.....	2.20	2.50	2.50	2.45	2.45	2.40	2.10	2.10	2.10	2.05	2.05	2.10
1940.....	1.85	1.85	1.85	1.90	1.95	1.88	1.45	1.45	1.45	1.45	1.40	1.45
1941.....	2.10	2.10	2.10	2.20	2.20	2.14	-----	-----	1.60	1.85	1.90	1.78
1942.....	2.80	2.85	2.87	2.86	2.70	2.82	-----	-----	2.75	2.75	2.68	2.73

Bureau of Agricultural Economics. Compiled from weekly reports to Agricultural Marketing Service from wholesale seedsmen in the markets. These prices are the average wholesale selling prices for high-quality seed to retail dealers in small quantities. Data for earlier years in 1930 Yearbook, table 303, and Agricultural Statistics, 1940, table 415.

TABLE 472.—Velvetbeans: Acreage, yield, production, Dec. 1 price per ton received by farmers, and value, United States, 1924–41<sup>1</sup>

Year	Acreage grown alone for all purposes	Total acreage	Yield per acre	Production	Price per ton	Farm value
1924	1,000 acres	1,000 acres	Pounds	1,000 tons	Dollars	1,000 dollars
1925	99	1,605	738.9	593	15.17	8,996
1926	88	1,539	921.4	709	14.94	10,596
1927	60	1,291	827.3	534	15.63	8,349
1928	59	1,418	918.2	651	14.35	9,343
1929	56	1,338	907.3	607	13.69	8,247
1930	91	1,421	881.1	626	13.98	8,749
1931	90	1,372	800.3	549	13.80	7,575
1932	65	1,252	718.8	450	9.85	4,434
1933	104	1,687	832.2	702	4.79	3,362
1934	98	1,794	819.4	735	8.70	6,393
1935	100	2,075	796.1	826	12.66	10,461
1936	116	2,132	892.1	951	11.14	10,593
1937	158	2,382	811.1	966	13.49	13,032
1938	120	2,179	880.2	959	11.87	11,380
1939	129	2,387	812.7	970	12.32	11,952
1940	161	2,444	695.6	850	12.97	11,024
1941 <sup>2</sup>	181	2,453	794.1	974	13.21	12,870
	212	2,153	855.6	921	15.32	14,108

<sup>1</sup> The figures refer to the yield and entire production of velvetbeans in the hull, whether grazed or harvested otherwise.

<sup>2</sup> Preliminary.

TABLE 473.—Velvetbeans: Acreage, yield, and production (average 1930–39), and Dec. 1 price per ton received by farmers, by States, annual 1940 and 1941<sup>1</sup>

State	Total acreage			Yield per acre			Production			Dec. 1 price	
	Aver- age 1930–39	1940	1941 <sup>2</sup>	Aver- age, 1930–39	1940	1941 <sup>2</sup>	Aver- age 1930–39	1940	1941 <sup>2</sup>	1940	1941
South Carolina.....	1,000 acres	1,000 acres	1,000 acres	Lb.	Lb.	Lb.	1,000 tons	1,000 tons	1,000 tons	Dol.	Dol.
98	92	85	997	1,200	1,100	50	55	47	44	14.00	17.00
Georgia.....	1,060	1,430	1,188	823	830	438	593	505	505	12.70	14.50
Florida.....	196	228	231	598	520	600	58	59	69	11.00	13.00
Alabama.....	481	479	449	779	750	950	188	180	213	13.30	16.00
Mississippi.....	78	105	103	1,030	850	940	40	45	48	17.10	18.80
Louisiana.....	56	119	97	779	700	800	22	42	39	18.00	20.00
United States.....	1,970	2,453	2,153	805.8	794.1	855.6	796	974	921	13.21	15.32

<sup>1</sup> The figures refer to the yield and entire production of velvetbeans in the hull, whether grazed or harvested otherwise.

<sup>2</sup> Preliminary.

Agricultural Marketing Service.

TABLE 474.—Peas, dry, field: Acreage, yield, production, Dec. 1 price per bushel received by farmers, and value, United States, 1928–41<sup>1</sup>

Year	Acreage har- vested	Yield per acre	Pro- duction	Price	Farm value	Year	Acreage har- vested	Yield per acre	Pro- duction	Price	Farm value
	1,000 acres	Bush- els <sup>2</sup>	1,000 bushels <sup>2</sup>	Dollars	1,000 dollars		1,000 acres	Bush- els <sup>2</sup>	1,000 bushels <sup>2</sup>	Dollars	1,000 dollars
1928.....	185	16.8	3,103	—	—	1935.....	343	16.8	5,757	1.31	7,532
1929.....	225	13.3	2,993	—	—	1936.....	261	17.0	4,432	1.37	6,081
1930.....	273	14.9	4,068	—	—	1937.....	253	21.6	5,454	1.01	5,532
1931.....	284	14.6	3,861	—	—	1938.....	205	16.8	3,454	1.10	3,796
1932.....	234	15.4	3,613	—	—	1939.....	211	18.1	3,822	1.50	5,714
1933.....	275	16.3	4,466	1.55	6,784	1940.....	240	14.3	3,439	1.90	6,527
1934.....	295	16.2	4,781	1.61	7,687	1941 <sup>3</sup> .....	284	22.2	6,315	1.99	12,577

<sup>1</sup> These figures are for the States in which dry edible and seed peas are grown commercially in material quantities and do not include cowpeas, nor Austrian winter peas.

<sup>2</sup> Bushels of 60 pounds.

<sup>3</sup> Preliminary.

Agricultural Marketing Service.

TABLE 475.—Peas, dry, field: Acreage, yield, and production (average 1930–39), and Dec. 1 price per bushel received by farmers, by States, annual 1940 and 1941<sup>1</sup>

State	Acreage harvested			Yield per acre			Production			Dec. 1 price	
	Aver- age 1930–39	1940	1941 <sup>2</sup>	Aver- age 1930–39	1940	1941 <sup>2</sup>	Aver- age 1930–39	1940	1941 <sup>2</sup>	1940	1941
Michigan.....	1,000 acres	1,000 acres	1,000 acres	Bu. <sup>3</sup>	Bu. <sup>3</sup>	Bu. <sup>3</sup>	1,000 bu. <sup>3</sup>	1,000 bu. <sup>3</sup>	1,000 bu. <sup>3</sup>	Dol.	Dol.
15	5	5	10.5	15.0	13.0	157	75	65	1.50	1.80	
Wisconsin.....	16	9	14	12.3	11.0	14.5	188	130	154	2.40	2.40
Montana.....	24	23	27	16.8	18.0	21.0	395	414	567	1.55	1.70
Idaho.....	76	65	77	18.8	14.0	22.0	1,417	910	1,694	1.80	1.95
Colorado.....	33	20	21	9.6	13.0	15.0	330	260	315	1.40	1.50
Washington.....	96	115	130	18.6	14.0	25.0	1,856	1,610	3,250	2.10	2.10
Oregon.....	83	3	10	17.6	13.5	27.0	648	40	270	1.95	1.95
United States.....	261	240	284	16.8	14.3	22.2	4,371	3,439	6,315	1.90	1.99

<sup>1</sup> These figures are for the States in which dry edible and seed peas are grown commercially in material quantities and do not include cowpeas, nor Austrian winter peas.

<sup>2</sup> Preliminary.

<sup>3</sup> Bushels of 60 pounds.

<sup>4</sup> Season average price.

<sup>5</sup> Short-time average.

Agricultural Marketing Service.

TABLE 476.—*Broomcorn: Acreage, yield, production, season average price per ton received by farmers, and value, United States, 1919-41*

Year	Acreage harvested	Yield per acre	Production	Price <sup>1</sup> per ton	Farm value	Year	Acreage harvested	Yield per acre	Production	Price <sup>1</sup> per ton	Farm value
	<i>1,000 acres</i>	<i>Lb.</i>	<i>Tons</i>	<i>Dol.</i>	<i>1,000 dol.</i>		<i>1,000 acres</i>	<i>Lb.</i>	<i>Tons</i>	<i>Dol.</i>	<i>1,000 dol.</i>
1919	<i>338</i>	<i>534.6</i>	<i>56,600</i>			1930	<i>392</i>	<i>260.8</i>	<i>51,100</i>	<i>66.26</i>	<i>3,386</i>
1919	<i>327</i>	<i>333.4</i>	<i>54,600</i>	<i>155.00</i>	<i>8,463</i>	1931	<i>314</i>	<i>313.7</i>	<i>49,300</i>	<i>44.81</i>	<i>2,209</i>
1920	<i>266</i>	<i>283.9</i>	<i>37,800</i>	<i>127.54</i>	<i>4,821</i>	1932	<i>313</i>	<i>261.8</i>	<i>40,900</i>	<i>37.04</i>	<i>1,515</i>
1921	<i>222</i>	<i>352.8</i>	<i>39,200</i>	<i>71.68</i>	<i>2,808</i>	1933	<i>277</i>	<i>216.5</i>	<i>30,000</i>	<i>102.00</i>	<i>3,060</i>
1922	<i>275</i>	<i>278.1</i>	<i>38,200</i>	<i>219.27</i>	<i>8,376</i>	1934	<i>305</i>	<i>188.9</i>	<i>28,700</i>	<i>164.43</i>	<i>4,719</i>
1923	<i>536</i>	<i>303.2</i>	<i>81,400</i>	<i>160.17</i>	<i>13,038</i>	1935	<i>497</i>	<i>247.0</i>	<i>61,300</i>	<i>73.92</i>	<i>4,531</i>
1924	<i>429</i>	<i>359.0</i>	<i>77,000</i>	<i>96.10</i>	<i>7,400</i>	1936	<i>344</i>	<i>221.3</i>	<i>38,000</i>	<i>116.95</i>	<i>4,444</i>
1925	<i>222</i>	<i>279.4</i>	<i>31,000</i>	<i>142.94</i>	<i>4,431</i>	1937	<i>302</i>	<i>301.2</i>	<i>45,500</i>	<i>70.26</i>	<i>3,197</i>
1926	<i>316</i>	<i>343.3</i>	<i>54,200</i>	<i>79.24</i>	<i>4,295</i>	1938	<i>271</i>	<i>272.9</i>	<i>37,000</i>	<i>62.89</i>	<i>2,327</i>
1927	<i>231</i>	<i>346.6</i>	<i>40,100</i>	<i>102.97</i>	<i>4,129</i>	1939	<i>230</i>	<i>267.7</i>	<i>30,800</i>	<i>107.40</i>	<i>3,308</i>
1928	<i>291</i>	<i>362.1</i>	<i>52,600</i>	<i>97.36</i>	<i>5,121</i>	1940	<i>296</i>	<i>296.1</i>	<i>43,800</i>	<i>66.03</i>	<i>2,892</i>
1929	<i>312</i>	<i>305.5</i>	<i>47,600</i>	<i>47,600</i>		1941 <sup>2</sup>	<i>251</i>	<i>372.2</i>	<i>46,700</i>	<i>120.39</i>	<i>5,622</i>
1929	<i>310</i>	<i>304.5</i>	<i>47,300</i>	<i>114.32</i>	<i>5,417</i>						

<sup>1</sup> From 1919 to 1924, Nov. 15 price; 1925 and 1926, Dec. 1 price.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns.

TABLE 477.—*Broomcorn: Acreage, yield, and production (average 1930-39), and season average price per ton received by farmers, by States, annual 1940 and 1941*

State	Acreage harvested			Yield per acre			Production			Price f.t.r crop of—	
	Average 1930-39	1940	1941 <sup>1</sup>	Average 1930-39	1940	1941 <sup>1</sup>	Average 1930-39	1940	1941 <sup>1</sup>	1940	1941 <sup>1</sup>
Illinois.....	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dol.</i>	<i>Dol.</i>
Kansas.....	<i>38</i>	<i>31</i>	<i>26</i>	<i>495</i>	<i>590</i>	<i>600</i>	<i>9,460</i>	<i>9,100</i>	<i>7,800</i>	<i>88</i>	<i>175</i>
Oklahoma.....	<i>32</i>	<i>28</i>	<i>19</i>	<i>186</i>	<i>280</i>	<i>325</i>	<i>3,130</i>	<i>3,900</i>	<i>3,100</i>	<i>54</i>	<i>120</i>
Texas.....	<i>132</i>	<i>84</i>	<i>60</i>	<i>231</i>	<i>310</i>	<i>340</i>	<i>15,050</i>	<i>13,000</i>	<i>10,200</i>	<i>71</i>	<i>135</i>
Colorado.....	<i>25</i>	<i>29</i>	<i>23</i>	<i>288</i>	<i>315</i>	<i>380</i>	<i>3,630</i>	<i>4,600</i>	<i>4,400</i>	<i>55</i>	<i>125</i>
New Mexico.....	<i>49</i>	<i>62</i>	<i>67</i>	<i>180</i>	<i>230</i>	<i>300</i>	<i>4,540</i>	<i>7,800</i>	<i>10,000</i>	<i>55</i>	<i>95</i>
United States.....	<i>47</i>	<i>62</i>	<i>56</i>	<i>226</i>	<i>175</i>	<i>400</i>	<i>5,380</i>	<i>5,400</i>	<i>11,200</i>	<i>51</i>	<i>90</i>

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

TABLE 478.—*Hops: Acreage, yield, and production (average 1930-39), and season average price per pound received by farmers, by States, annual 1940 and 1941*

State	Acreage			Yield per acre			Production			Price for crop of—	
	Average 1930-39	1940	1941 <sup>1</sup>	Average 1930-39	1940	1941 <sup>1</sup>	Average 1930-39	1940	1941 <sup>1</sup>	1940	1941 <sup>1</sup>
Washington.....	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>Cents</i>	<i>Cents</i>
Washington.....	<i>4,350</i>	<i>6,000</i>	<i>7,200</i>	<i>1,771</i>	<i>1,950</i>	<i>1,850</i>	<i>7,767</i>	<i>11,700</i>	<i>13,320</i>	<i>28.0</i>	<i>34.0</i>
Oregon.....	<i>19,540</i>	<i>19,600</i>	<i>20,000</i>	<i>937</i>	<i>1,035</i>	<i>840</i>	<i>18,236</i>	<i>20,286</i>	<i>16,800</i>	<i>26.0</i>	<i>30.0</i>
California.....	<i>5,770</i>	<i>7,200</i>	<i>7,600</i>	<i>1,528</i>	<i>1,400</i>	<i>1,350</i>	<i>8,781</i>	<i>10,080</i>	<i>10,260</i>	<i>27.0</i>	<i>34.0</i>
United States.....	<i>29,660</i>	<i>32,800</i>	<i>34,800</i>	<i>1,171</i>	<i>1,282</i>	<i>1,160</i>	<i>34,784</i>	<i>42,066</i>	<i>40,380</i>	<i>26.8</i>	<i>32.3</i>

<sup>1</sup> Preliminary.<sup>2</sup> For some States in certain years, production includes some quantities not available for marketing because of economic conditions and the marketing agreement allotments. In 1940 and 1941, estimates of such quantities were as follows (1,000 pounds): Washington, 1,410; Oregon, 2,441; California, 1,215; 1941—California, 110. Prices apply only to the part of the crop which was sold.<sup>3</sup> Excludes approximately 400 acres not harvested because of rain and wind damage.

Agricultural Marketing Service.

TABLE 479.—*Hops: Acreage, production, season average price, foreign trade, and consumption, United States, 1910–41*

Year	Acreage	Yield per acre	Production <sup>1</sup>	Season average price per pound received by farmers <sup>2</sup>	Foreign trade, year beginning September			Consumption by breweries, year beginning July <sup>6</sup>	
					Imports <sup>3</sup>	Domestic exports <sup>3</sup>	Net exports <sup>4</sup>		
	Acres	Pounds	1,000 pounds	Cents	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	
1910					8,520	13,477	4,975	45,069	
1911					2,993	11,941	8,987	42,437	
1912					8,527	17,758	9,269	44,238	
1913					5,418	23,902	18,509	43,988	
1914					11,545	9,372	6,281	38,839	
1915	44,653	1,187	52,986	11.7	706	19,592	18,946	37,452	
1916	43,900	1,152	50,595	12.0	201	14,252	14,077	41,959	
1917	29,900	983	29,388	33.8	121	3,654	3,571	33,481	
1918	25,900	829	21,481	19.3	(?)	9,545	9,584	13,925	
1919	22,000	1,287	28,320	77.4	3,876	30,266	26,499	6,441	
1920	27,000	1,243	33,555	35.7	3,671	20,818	18,340	5,989	
1921	27,000	1,087	29,340	24.1	975	19,144	18,385	4,453	
1922	23,400	1,186	27,744	8.6	1,368	15,659	14,418	4,556	
1923	18,440	1,071	19,751	18.8	574	19,007	18,546	3,815	
1924	20,350	1,360	27,670	10.3	482	16,032	15,615	6,256	
1925	20,350	1,404	28,573	21.8	569	14,392	13,983	8,426	
1926	20,800	1,518	31,522	23.1	471	13,480	13,045	8,149	
1927	24,600	1,246	30,658	22.9	733	11,536	10,830	8,071	
1928	26,200	1,257	32,944	19.3	688	8,854	8,176	2,735	
1929	24,400	1,360	33,195	11.4	944	6,725	5,817	2,627	
1930	19,500	1,202	23,447	14.8	1,039	5,552	4,526	2,197	
1931	21,400	1,234	26,410	13.8	1,294	3,801	2,507	1,841	
1932	22,000	1,094	24,058	17.5	4,962	2,444	6,2,518	7,767	
1933	30,300	1,319	39,965	30.4	10 5,761	7,700	1,939	26,235	
1934	36,800	1,194	43,952	14.5	5,257	6,772	1,515	31,773	
1935	38,900	1,227	47,746	9.8	11 6,535	6,184	6,351	34,516	
1936	30,900	814	25,156	27.6	11,026	2,719	6,8,307	37,005	
1937	34,300	1,280	43,913	16.2	9,189	5,784	6,3,405	34,875	
1938	31,500	1,119	35,261	19.7	8,053	4,183	6,3,870	32,462	
1939	31,000	1,224	37,932	24.5	6,814	7,991	1,177	31,927	
1940	32,800	1,282	42,066	26.8	3,736	10,030	6,294	31,155	
1941 <sup>12</sup>	34,800	1,160	40,380	32.3					

<sup>1</sup> Includes the following quantities not available for marketing because of economic conditions and the marketing agreement allotments (1,000 pounds): 1934, 802; 1935, 5,436; 1937, 4,365; 1938, 5,625; 1939, 6,390; 1940, 5,066; 1941, 110. Prices apply only to the part of the crop which was sold.

<sup>2</sup> From 1915 to 1931, Dec. 1 price.

<sup>3</sup> Compiled from Monthly Summary of Foreign Commerce of the United States, 1910–40, and official records of the Bureau of Foreign and Domestic Commerce.

<sup>4</sup> Total exports (domestic plus foreign) minus total imports; beginning 1933 domestic exports minus imports for consumption.

<sup>5</sup> 1920 to 1931 represent hops used to make cereal beverages containing less than 0.5 percent of alcohol by volume; 1932 includes 867,057 pounds of hops used to make cereal beverages containing less than 0.5 percent of alcohol by volume and 6,900,263 pounds fermented malt liquor containing not more than 3.2 percent of alcohol by weight; 1933 to date, used for fermented liquor. Records of the Bureau of Internal Revenue, 1910 to 1925, and 1933 to date; annual reports of the Commissioner of Prohibition, 1926 to 1929, and Commissioner of Industrial Alcohol, 1930 to 1932.

<sup>6</sup> Net imports. <sup>7</sup> Less than 500 pounds.

<sup>8</sup> Not including 57,936 pounds in 1924, 71,508 pounds in 1925, 960 pounds in 1926, and 6,294 pounds in 1927 used in the manufacture of distilled spirits.

<sup>9</sup> Includes hop extract and lupulin 1930–35.

<sup>10</sup> Beginning 1933 imports for consumption. <sup>11</sup> Hops, only, beginning January 1936. <sup>12</sup> Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics.

TABLE 480.—*Hops: Acreage and production in specified countries, averages 1925–29 and 1930–34, annual 1939–41*

Country	Acreage				Production					
	Average		1939	1940	1941 <sup>1</sup>	Average		1939	1940	1941 <sup>1</sup>
	1925–29	1930–34				1925–29	1930–34			
North America:										
Canada <sup>2</sup>	Acres 870	Acres 940	Acres 1,205	Acres 1,303	Acres	1,000 pounds 1,130	1,000 pounds 1,214	1,000 pounds 1,830	1,000 pounds 1,692	1,000 pounds 1,806
United States <sup>3</sup>	23,270	26,000	31,000	32,800	34,800	31,378	31,566	37,932	42,066	40,380
Total	24,140	26,940	32,205	34,103		32,509	32,780	39,762	43,758	42,186
Europe:										
England and Wales	24,530	18,198	18,812	19,000		34,565	24,304	29,600		
Belgium	3,441	1,931	1,990	1,820	1,400	5,118	2,009	3,064	2,094	
France	11,023	5,351				10,798	3,637	4,000		
Germany	35,902	24,984	32,864	33,606		16,111	16,370	24,100	39,793	
Australia	561	187				188	87			
Czechoslovakia	32,068	30,939	710,131	77,339		21,520	21,127	20,570		
Hungary	349	382				170	196			
Yugoslavia	14,353	5,291	6,919	7,413		7,229	3,116	4,001	3,638	
Rumania	8205	110	54			890	49	35		
Poland	6,025	6,198	8,649			3,403	3,450	5,350		
Estimated European total	128,361	98,521				99,138	74,345			
Oceania: Australia and New Zealand	2,177	1,546				3,213	2,688			
Estimated world total, excluding the Union of Soviet Socialist Republics	154,678	122,007				134,860	109,813			

<sup>1</sup> Preliminary.<sup>2</sup> British Columbia.<sup>3</sup> Principal producing States.<sup>4</sup> Includes the following quantities not harvested because of economic conditions and the marketing agreement allotments (1,000 pounds): 1939, 6,390; 1940, 5,066; and 1941, 110.<sup>5</sup> Includes Austria and Sudetenland.<sup>6</sup> Territory under German control at end of 1940.<sup>7</sup> Bohemia and Moravia.<sup>8</sup> Average for 2 years.<sup>9</sup> Includes 494 acres to Germany; 1,977 acres to General Government, and 6,178 acres to Russia.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture, except as otherwise stated.

TABLE 481.—*Hops: International trade, averages 1925–29 and 1930–34, annual 1938–40*

Country	Average 1925–29		Average 1930–34		1938		1939		1940 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
<b>PRINCIPAL EXPORTING COUNTRIES</b>										
Czechoslovakia.....	1,000 pounds	1,000 pounds								
Yugoslavia.....	15,936	1,228	16,134	2	29,196	288	—	—	—	—
Poland.....	9,427	231	4,124	86	5,772	15	6,922	92	—	—
Germany.....	3,552	447	3,632	132	4,509	10	—	—	—	—
New Zealand.....	2,964	11,408	6,902	4,764	27,321	21,344	—	—	—	—
Union of Soviet Socialist Republics.....	387	6	286	8	388	0	115	80	156	—
Australia <sup>3</sup> .....	346	3126	368	32	22	2	—	—	—	—
Total.....	32,881	13,654	31,424	5,035	27,208	1,563	—	—	—	—
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
United States.....	12,654	612	5,435	3,104	4,822	9,222	4,682	8,190	9,649	3,611
United Kingdom.....	4,672	7,855	2,187	4,426	1,409	5,059	1,798	406	—	—
Ireland.....	0	5,997	0	5,051	0	4,162	0	—	—	—
Belgium.....	2,173	5,300	648	6,066	647	4,656	1,160	5,349	—	—
France.....	5,601	4,458	1,354	4,583	1,209	769	—	—	—	—
Austria.....	117	3,082	34	1,785	1,13	2,472	—	—	—	—
Canada.....	387	2,574	295	1,402	339	1,087	203	782	4295	4298
Netherlands.....	89	1,273	21	926	78	759	88	979	—	—
Brazil.....	0	1,101	0	804	0	802	0	910	0	827
Switzerland.....	0	1,097	2	1,076	5	866	0	1,071	—	—
Sweden.....	1	1,081	0	962	2	942	2	1,392	—	—
Argentina.....	0	1,051	0	564	0	880	0	575	0	997
Japan.....	0	908	0	919	0	1,694	0	948	0	310
Denmark.....	1	814	1	891	2	800	15	1,188	1	269
Italy.....	8	672	11	290	0	246	0	—	—	—
Union of South Africa.....	0	530	0	367	0	537	0	479	0	548
Norway.....	0	334	0	259	0	269	0	458	—	—
Hungary.....	121	310	53	70	0	10	0	345	0	312
British India <sup>4</sup> .....	0	166	0	109	0	70	0	97	0	7
Total.....	25,824	39,215	10,041	33,654	8,526	33,352	—	—	—	—

<sup>1</sup> Preliminary.<sup>2</sup> Beginning April 1938, trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October–December 1938.<sup>3</sup> International Yearbook of Agricultural Statistics.<sup>4</sup> January–April, last published data.<sup>5</sup> January–March, last published data.<sup>6</sup> Beginning April 1937, foreign trade of Burma not included.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. Lupulin and hopfenmehl (hop meal) are not included, when reported separately.

TABLE 482.—Peppermint for oil: Acreage, production, season average price per pound of oil received by farmers, and farm value, 1929-41<sup>1</sup>

Year	Acreage harvested	Average yield of oil per acre	Production of oil	Price per pound	Farm value	Year	Acreage harvested	Average yield of oil per acre	Production of oil	Price per pound	Farm value
	Acres	Pounds	1,000 pounds	Dol.	1,000 dol.		Acres	Pounds	1,000 pounds	Dol.	1,000 dol.
1929	55,040	19.5	1,073	3.19	3,418	1936	36,680	26.1	957	1.93	1,849
1930	57,060	19.3	1,103	1.93	2,132	1937	32,100	27.6	885	1.99	1,764
1931	42,640	16.0	683	1.19	813	1938	29,070	30.6	890	1.99	1,775
1932	27,720	15.2	421	1.41	593	1939	29,460	29.7	876	1.95	1,705
1933	22,850	22.0	503	1.78	894	1940	32,000	31.9	1,020	2.14	2,180
1934	31,330	27.9	873	2.39	2,087	1941	33,480	32.3	1,080	2.95	3,185
1935	42,070	32.1	1,352	1.67	2,261						

<sup>1</sup> Includes some spearmint.

Agricultural Marketing Service.

TABLE 483.—Peppermint for oil, commercial crop: Acreage, production, and season average price per pound of oil received by farmers, average 1930-39, annual 1940 and 1941<sup>1</sup>

State	Acreage			Production of oil			Price per pound for crop of—		
	Average 1930-39	1940	1941	Average 1930-39	1940	1941	Average 1930-39	1940	1941
		Acres	Acres		Acres	Acres		Acres	Acres
Indiana	18,000	12,000	15,600	339	396	546	1.79	2.09	2.90
Michigan	14,410	15,600	12,500	418	437	312	1.88	2.25	2.90
Ohio	350	90	140	8	3	4	1.86	2.20	3.00
California	630	810	900	28	40	24	1.78	1.50	2.30
Oregon	1,660	2,500	2,800	62	100	120	1.68	2.10	3.25
Washington	590	1,000	1,540	23	44	74	1.68	2.10	3.25
Total or average	35,640	32,000	33,480	878	1,020	1,080	1.86	2.14	2.95

<sup>1</sup> Includes some spearmint.

Agricultural Marketing Service; estimates based on returns from crop reporters.

# STATISTICS OF BEEF CATTLE, HOGS, SHEEP, HORSES, AND MULES

*TABLE 484.—All cattle and cattle other than milk cows: Number and value on farms  
United States, Jan. 1, 1900–1942*

Year	All cattle			Cattle other than milk cows <sup>1</sup>		
	Number	Farm value		Number	Farm value	
		Per head	Total		Per head	Total
	Thousands	Dollars	1,000 dollars	Thousands	Dollars	1,000 dollars
<i>1900<sup>2</sup></i>	<i>52,404</i>					
1900	59,739	26.50	1,583,340	43,195	24.67	1,065,529
1901	62,576	22.68	1,419,508	45,868	20.06	920,296
1902	64,418	21.48	1,383,447	47,426	18.75	889,343
1903	66,004	21.55	1,422,476	48,787	18.55	905,000
1904	66,442	19.69	1,308,204	48,957	16.36	801,147
1905	66,111	18.39	1,215,610	48,288	15.14	731,042
1906	65,009	19.65	1,277,694	46,779	15.88	742,756
1907	63,754	20.91	1,333,282	45,125	16.90	762,716
1908	61,989	20.92	1,296,952	42,997	16.70	718,042
1909	60,774	21.99	1,336,184	41,573	17.32	720,066
<i>1910<sup>2</sup></i>	<i>53,997</i>					
1910	58,993	24.54	1,447,681	39,543	19.20	759,072
1911	57,225	27.22	1,557,803	37,803	20.62	779,472
1912	55,765	27.68	1,541,274	36,158	21.35	771,934
1913	56,592	33.07	1,871,331	37,012	26.74	989,540
1914	59,461	38.97	2,317,253	39,640	31.50	1,248,735
1915	63,849	40.67	2,596,562	43,579	33.86	1,475,695
1916	67,438	40.10	2,704,184	46,686	34.00	1,587,457
1917	70,979	43.34	3,076,262	49,767	36.45	1,813,905
1918	73,040	50.01	3,658,002	51,504	41.30	2,131,930
1919	72,094	54.65	3,939,590	50,549	44.53	2,251,161
<i>1920<sup>2</sup></i>	<i>66,640</i>					
1920	70,400	52.64	3,706,171	48,945	39.99	1,957,351
1921	68,714	39.07	2,684,989	47,258	29.04	1,372,137
1922	68,795	30.39	2,090,487	46,944	21.87	1,026,878
1923	67,546	31.66	2,138,772	45,408	23.38	1,061,655
1924	65,966	32.11	2,119,141	43,665	23.01	1,004,552
<i>1925<sup>2</sup></i>	<i>60,760</i>					
1925	63,373	31.72	2,009,936	40,798	22.52	918,687
1926	60,576	36.80	2,229,080	38,166	26.32	1,004,485
1927	58,178	39.98	2,325,808	35,927	28.10	1,009,582
1928	57,322	50.63	2,902,297	35,091	36.22	1,270,967
1929	58,877	58.47	3,442,702	36,437	42.82	1,500,144
<i>1930<sup>2</sup></i>	<i>64,250</i>					
1930	61,003	56.36	3,438,056	37,971	40.38	1,533,262
1931	63,030	38.99	2,457,499	39,210	28.03	1,098,970
1932	65,801	26.39	1,736,706	40,905	18.41	753,035
1933	70,280	19.74	1,387,195	44,344	14.21	630,349
1934	74,369	17.78	1,321,980	47,438	12.54	594,941
<i>1935<sup>2</sup></i>	<i>68,284</i>					
1935	68,846	20.20	1,390,978	42,764	14.12	604,007
1936	67,847	34.06	2,310,539	42,651	25.04	1,067,786
1937	66,098	34.06	2,251,405	41,449	24.32	1,007,857
1938	65,249	36.58	2,386,979	40,783	25.82	1,053,149
1939	66,020	38.44	2,538,408	41,429	28.18	1,167,434
<i>1940<sup>2</sup></i>	<i>60,675</i>					
1940	68,197	40.58	2,767,300	43,271	30.96	1,339,593
1941	71,461	43.26	3,091,259	45,983	33.48	1,539,580
1942 <sup>3</sup>	74,607	55.13	4,113,148	48,304	42.72	2,063,612

<sup>1</sup> Obtained by subtracting the estimates of milk cow on farms, shown in table 584, from the estimate of all cattle on farms, shown in this table.

<sup>2</sup> Italic figures are from the census. Census dates were June 1, 1900; Apr. 15, 1910; Jan. 1, 1920 and 1925; Apr. 1, 1930; Jan. 1, 1935; Apr. 1, 1940. 1900, 1910, 1930, and 1940 excludes spring-born calves.

<sup>3</sup> Preliminary.

TABLE 485.—*All cattle and calves, including cows and heifers kept for milk: Number on farms and farm value per head, by States, Jan. 1, 1935–42*

State and division	Number								Farm value per head <sup>2</sup>		
	<sup>a</sup> 1935	1936	1937	1938	1939	1940	1941	1942 <sup>1</sup>	1940	1941	1942 <sup>1</sup>
Maine.....	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
245	231	231	229	231	235	230	225	225	42.90	42.20	52.10
New Hampshire.....	130	125	125	124	124	125	121	116	56.30	56.10	64.60
Vermont.....	410	417	430	434	438	442	446	446	52.30	53.00	67.30
Massachusetts.....	189	191	195	193	197	199	197	197	70.40	74.40	86.50
Rhode Island.....	28	28	29	29	29	28	28	29	78.00	82.90	97.90
Connecticut.....	173	172	175	175	176	178	178	182	72.80	75.60	96.50
New York.....	1,920	1,939	1,978	2,018	2,079	2,100	2,121	2,142	61.20	66.80	82.70
New Jersey.....	186	190	192	194	197	201	207	211	98.40	98.50	123.60
Pennsylvania.....	1,469	1,455	1,455	1,469	1,469	1,484	1,499	1,529	57.70	60.70	78.20
North Atlantic.....	4,750	4,748	4,810	4,865	4,940	4,992	5,027	5,077	60.76	64.41	80.66
Ohio.....	1,951	1,991	1,951	1,932	1,991	2,029	2,070	2,132	43.90	46.40	61.10
Indiana.....	1,604	1,556	1,556	1,603	1,684	1,735	1,822	1,822	44.50	47.10	63.00
Illinois.....	2,630	2,700	2,620	2,646	2,699	2,884	3,057	3,088	46.50	49.90	62.80
Michigan.....	1,518	1,548	1,594	1,626	1,675	1,725	1,811	1,847	48.50	51.10	65.40
Wisconsin.....	3,116	3,178	3,242	3,274	3,339	3,473	3,577	3,684	57.30	61.60	81.80
East North Central.....	10,819	11,021	10,963	11,034	11,307	11,795	12,250	12,573	49.24	52.52	68.52
Minnesota.....	3,179	3,179	3,211	3,275	3,308	3,407	3,577	3,684	45.10	47.00	59.80
Iowa.....	4,570	4,661	4,335	4,465	4,465	4,735	5,161	5,161	44.50	47.00	58.10
Missouri.....	2,531	2,531	2,350	2,350	2,455	2,710	2,846	2,960	39.80	41.40	52.50
North Dakota.....	1,219	1,329	1,170	1,158	1,193	1,313	1,444	1,588	40.60	43.50	53.60
South Dakota.....	1,632	1,746	1,480	1,495	1,515	1,632	1,779	1,921	42.30	44.80	55.10
Nebraska.....	3,232	3,491	3,037	2,780	2,810	2,940	3,046	3,229	41.20	43.10	53.80
Kansas.....	3,386	3,080	2,741	2,505	2,600	2,770	3,186	3,568	38.00	41.40	50.50
West North Central.....	19,749	20,017	18,324	18,028	18,346	19,507	21,039	22,111	42.09	44.42	55.19
North Central.....	30,568	31,038	29,287	29,062	29,653	31,302	33,289	34,684	44.78	47.40	60.02
Delaware.....	51	50	50	50	52	53	55	57	55.70	59.40	75.90
Maryland.....	307	307	307	313	322	328	338	345	48.90	55.80	72.90
Virginia.....	870	861	836	844	862	896	941	960	38.80	41.30	52.00
West Virginia.....	612	600	557	563	569	569	586	586	36.90	38.10	48.30
North Carolina.....	685	650	608	585	595	595	613	631	32.30	34.10	44.30
South Carolina.....	386	371	359	328	324	328	338	355	28.60	29.00	38.10

Georgia.....	1,100	1,001	935	912	924	953	963	1,011	23.40	24.70	32.70
Florida.....	788	788	796	780	820	851	902	920	20.90	22.40	28.80
South Atlantic.....	4,799	4,628	4,448	4,375	4,468	4,573	4,736	4,865	31.37	33.36	42.90
Kentucky.....	1,212	1,212	1,127	1,172	1,195	1,243	1,243	1,330	35.30	35.80	48.20
Tennessee.....	1,233	1,184	1,097	1,085	1,158	1,211	1,259	1,309	32.40	33.00	43.60
Alabama.....	1,125	1,024	956	934	979	1,024	1,034	1,086	23.60	24.10	33.70
Mississippi.....	1,401	1,261	1,261	1,303	1,286	1,273	1,286	1,337	22.90	22.70	32.10
Arkansas.....	1,187	1,020	1,032	1,044	1,080	1,138	1,206	1,254	24.60	26.00	34.80
Louisiana.....	1,125	1,080	1,102	1,125	1,148	1,204	1,216	1,216	23.80	24.50	32.20
Oklahoma.....	2,633	2,422	2,252	2,160	2,236	2,370	2,512	2,738	31.10	33.50	42.00
Texas.....	7,222	6,861	7,547	7,245	7,028	6,817	7,090	7,444	29.90	31.50	42.80
South Central.....	17,138	16,064	16,374	16,068	16,110	16,280	16,846	17,714	28.91	30.20	40.49
Montana.....	1,530	1,362	974	890	1,006	1,148	1,274	1,363	45.50	47.90	59.40
Idaho.....	784	745	753	708	708	748	800	840	39.70	45.90	55.60
Wyoming.....	858	849	781	820	828	811	827	877	41.90	45.40	56.30
Colorado.....	1,590	1,478	1,510	1,430	1,400	1,400	1,442	1,586	38.10	42.10	54.00
New Mexico.....	1,300	1,278	1,313	1,288	1,263	1,263	1,238	1,275	35.30	37.40	49.70
Arizona.....	958	939	958	920	855	864	916	980	36.60	39.00	50.60
Utah.....	411	419	432	432	428	432	454	468	38.20	41.50	52.80
Nevada.....	342	355	368	368	372	376	387	406	41.50	43.50	56.50
Washington.....	741	756	756	764	779	793	849	917	41.60	47.00	59.90
Oregon.....	928	910	919	919	919	937	984	1,043	37.60	42.50	54.90
California.....	2,149	2,278	2,415	2,340	2,300	2,278	2,392	2,512	44.90	53.20	63.80
Western.....	111,591	11,369	11,179	10,879	10,858	11,050	11,563	12,267	40.55	45.21	56.74
United States.....	68,846	67,847	66,098	65,249	66,029	68,197	71,461	74,607	40.58	43.26	55.13

<sup>1</sup> Preliminary.<sup>2</sup> Sum of total value of subgroups of cattle, classified by age and sex, divided by total number of cattle.

Agricultural Marketing Service.

TABLE 486.—*Cattle, by classes: Estimated number on farms, Jan. 1, 1920–42*

Year	For milk				Not for milk					Total
	Cows and heifers, 2 years old and over	Heifers, 1 to 2 years old	Heifer calves	Total	Cows and heifers, 2 years old and over	Heifers, 1 to 2 years old	Calves	Steers	Bulls	
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	
1920	21,455	4,416	4,380	30,251	12,525	3,987	12,025	10,027	1,585	40,149
1921	21,456	4,166	4,174	29,706	12,292	3,891	11,697	9,466	1,572	38,918
1922	21,851	3,973	4,357	30,191	12,182	3,810	11,964	9,088	1,560	38,604
1923	22,138	4,159	4,358	30,655	11,974	3,727	10,929	8,717	1,544	36,891
1924	22,331	4,154	4,390	30,875	11,926	3,653	9,760	8,253	1,529	35,121
1925	22,575	4,177	4,308	31,058	11,204	3,208	9,225	7,197	1,481	32,315
1926	22,410	4,111	4,335	30,856	10,294	2,882	8,388	6,736	1,420	29,720
1927	22,251	4,110	4,439	30,800	9,439	2,655	7,792	6,093	1,399	27,378
1928	22,231	4,197	4,662	31,090	8,926	2,569	7,893	5,457	1,387	26,232
1929	22,440	4,450	5,012	31,902	8,997	2,704	8,224	5,623	1,427	26,975
1930	23,032	4,851	5,199	33,082	9,162	2,799	8,885	5,608	1,467	27,921
1931	23,820	4,962	5,189	33,971	9,809	3,015	8,915	5,798	1,522	29,059
1932	24,806	5,020	5,449	35,365	10,439	3,113	9,744	5,560	1,580	30,436
1933	25,936	5,250	5,674	36,860	11,346	3,414	11,241	5,765	1,654	33,420
1934	26,931	5,382	5,675	37,988	12,678	3,556	12,226	6,069	1,752	36,381
1935	26,082	4,995	5,280	36,357	11,151	3,362	10,980	5,323	1,673	32,489
1936	25,196	4,772	5,484	35,452	11,048	3,493	10,574	5,637	1,643	32,395
1937	24,649	4,899	5,305	34,853	10,682	3,229	10,395	5,325	1,614	31,245
1938	24,466	4,808	5,500	34,774	10,132	3,136	10,053	5,555	1,599	30,475
1939	24,600	5,122	5,904	35,626	9,987	3,058	10,572	5,192	1,594	30,403
1940	24,926	5,521	5,965	36,412	10,629	3,350	10,908	5,276	1,622	31,785
1941	25,478	5,660	6,219	37,357	11,229	3,768	11,495	5,939	1,673	34,104
1942 <sup>1</sup>	26,303	5,825	6,515	38,643	12,017	3,932	12,031	6,274	1,710	35,964

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

TABLE 487.—*Purebred beef and dual-purpose cattle: Number of new registrations each year, as reported by breed associations, United States, 1932–41<sup>1,2</sup>*

Year	Aberdeen-Angus	Devon	Hereford	Polled Hereford	Red Polled	Short-horn <sup>3</sup>
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
1932	7,934	166	89,209	4,421	1,304	27,663
1933	10,500	231	87,541	3,891	1,269	44,970
1934	8,648	194	101,946	5,422	1,372	31,873
1935	15,331	189	122,657	5,444	1,188	38,404
1936	15,023	208	124,278	8,000	1,382	36,521
1937	17,278	236	134,679	6,732	1,418	34,424
1938	19,248	214	135,454	7,946	1,624	33,575
1939	25,308	259	159,408	8,717	2,350	41,025
1940	40,778	285	191,405	10,848	2,076	41,431
1941	38,737	336	207,517	15,244	2,724	50,120

<sup>1</sup> No reports received for breeds not named.<sup>2</sup> Registration of 4,132 Brahman cattle was reported to the Department for 1941.<sup>3</sup> Includes the beef, milking, and polled types of Shorthorns.

Bureau of Animal Industry.

TABLE 488.—*Cattle: Number in countries having 150,000 or over, averages 1926–30 and 1931–35, annual 1936–41*

Country	Date or month of estimate	Average		1936	1937	1938	1939	1940 <sup>2</sup>	1941 <sup>2</sup>
		1926–30 <sup>1</sup>	1931–35 <sup>1</sup>						
<b>NORTH AMERICA, CENTRAL AMERICA, AND WEST INDIES</b>									
United States	Jan. 1	59,191	68,465	67,847	66,098	65,249	66,029	68,197	71,461
Canada	June 1	8,860	8,666	8,841	8,840	8,511	8,475	8,565	8,799
Mexico	June	3,083	10,763	12,910	14,839	16,117	17,588		
Guatemala	July	397	424	475	480	532	510	605	612
Honduras	do	425	517	525	549	499	485		
Salvador		328	520	646	670	680	697		
Nicaragua		900	800						
Panama (including Canal Zone)		254	371	7,371					
Costa Rica		436	8,399						
Cuba	Jan. 1 <sup>9</sup>	4,496	4,340	4,651	4,936	5,074	5,559	4,900	5,335
Dominican Republic	May	694	900	16,913					
Puerto Rico		3,311	3,311	10,285	140	951	146	151	164
Estimated total <sup>11</sup>		86,900	97,100						
<b>SOUTH AMERICA</b>									
Colombia	Jan. 1 <sup>9</sup>	6,857	7,975	8,337		7,592	8,112		9,325
Venezuela		3,000	3,000	3,091					
British Guiana <sup>12</sup>		148	161	131	130	135			
Ecuador		1,282	1,370	10,1,420					61,115
Peru	Apr.	3,1,806	1,850						
Bolivia		1,918	2,064						
Chile		2,153	2,463	3,2,573	2,460	2,634	2,356	2,421	
Brazil	Sept.	1347,492	44,178		40,861	42,600			
Uruguay	Apr.	3,7,128	7,372		3,8,297				6,8,000
Paraguay	Jan. 1 <sup>9</sup>	4,500	3,383	3,051	3,219				5,000
Argentina	July 1	32,212	14,31,640	33,207	34,318				33,750
Estimated total <sup>11</sup>		108,500	105,400						
<b>EUROPE</b>									
England and Wales	June	6,072	6,449	6,540	6,619	6,714	6,770		
Scotland	do	1,218	1,270	1,313	1,290	1,316	1,360		
Northern Ireland	do	695	740	770	730	732	753		
Total United Kingdom	do	7,985	8,459	8,623	8,639	8,762	8,883		
Ireland (Eire)	June	4,059	4,059	4,014	3,955	4,056	4,057	4,023	4,150
Norway	do	1,221	1,323	1,348	1,343	1,399	1,455		
Sweden	July	2,980	3,025	2,950	2,962	3,036	2,975	2,889	
Denmark	Summer	2,972	3,143	3,107	3,084	3,186	3,271	3,226	2,987
Netherlands	June	2,366	2,683	2,570	2,627	2,763	2,817	2,650	
Belgium	Jan. 1 <sup>9</sup>	1,719	1,793	1,837	1,783	1,710	1,690	1,600	1,828
France	do <sup>9</sup>	14,886	15,616	15,670	15,762	15,805	15,622	14,698	14,574
Spain	do <sup>9</sup>	3,714	3,976	10,2,415					3,900
Portugal	Mar.	853	905	10,905					832
Italy <sup>12</sup>	do	7,254	15,7,183	7,235	7,288	7,667	7,879	7,790	
Switzerland	Apr.	1,598	1,636	1,569	1,638	1,701	1,711	1,694	1,584
Germany	Jan. 1 <sup>9</sup>	17,776	19,134	18,18,938	20,088	16,20,504	16,19,911	16,19,900	
Austria	June	3,213	2,349				9,2,596	9,2,500	
Czechoslovakia <sup>12</sup>	Jan. 1 <sup>9</sup>	4,693	4,392	4,283	4,596	4,938	17,3,407		
Poland	June	9,019	9,450	10,200	10,572	10,554			
Hungary <sup>12</sup>	Apr.	1,814	1,753	1,742	1,756	1,882	18,2,380	19,2,605	
Yugoslavia <sup>12</sup>	Jan. 1 <sup>9</sup>	3,749	3,911	4,019	4,111	4,206	4,306	4,263	
Greece <sup>12</sup>	do <sup>9</sup>	926	936	1,016	1,049	1,065	1,035		
Albania <sup>12</sup>		360	393	423			412	405	
Bulgaria <sup>12</sup>	Jan. 1 <sup>9</sup>	3,2,266	3,1,873						
Rumania <sup>12</sup>	do <sup>9</sup>	4,820	4,332	4,519	4,327	4,369	4,336		
Lithuania	do <sup>9</sup>	1,245	1,109	1,159	1,178	1,172	1,193	1,144	
Latvia	June	977	1,172	1,261	1,210	1,224	1,272		
Estonia	do	623	689	731	639	661	646		444
Finland	Sept.	1,841	1,792	1,879	1,925	1,954	1,988		1,590
Union of Soviet Socialist Republics	July	64,900	43,740	56,500	57,000	63,200			
Estimated total, excluding Union of Soviet Socialist Republics <sup>11</sup>		104,200	107,200	108,600	110,400	112,300	112,600		

See footnotes at end of table.

TABLE 488.—*Cattle: Number in countries having 150,000 or over, averages 1926-30 and 1931-35, annual 1936-41—Continued*

Country	Date or month of estimate	Average		1936	1937	1938	1939	1940 <sup>2</sup>	1941 <sup>2</sup>
		1926-30 <sup>1</sup>	1931-35 <sup>1</sup>						
<b>AFRICA</b>									
Ethiopia		4,000	4,000						
Morocco		1,971	1,990	1,959	2,026	2,500			
Algeria		903	879	840	842	789			
Tunisia	Jan. 1 <sup>9</sup>	464	523	441	539	507	502		
French West Africa		2,536	2,446	2,177	2,152	2,130			
French Sudan		1,025	1,281	1,250	1,250	1,270			
Gold Coast		110	154	178	178	194			
Nigeria and British Cameroons		3,132	2,827	2,637	3,052	2,936			
French Cameroon		412	449	748	900				
Egypt <sup>12</sup>	Sept.	1,551	1,768	<sup>21</sup> 1,927	<sup>21</sup> 1,939				
Anglo-Egyptian Sudan		1,462	1,790	2,700	2,700	2,700			
Italian Somaliland		1,110	950	4,900					
Eritrea		749	925	650	550				
Kenya	June	3,812	5,209	5,219		5,259			
Uganda	Jan. 1 <sup>9</sup>	1,607	2,106	2,187	2,462	2,509	2,582		
French Equatorial Africa	Jan. 1	995	1,358	902	921	955			
Belgian Congo		303	311	336	358	384			
Ruanda-Urundi	Jan. 1 <sup>9</sup>	849	835	813	831	900	970		
Angola		1,073	1,750	<sup>16</sup> 1,929					
British Southwest Africa		643	657	707	807	908	1,058		
Becchuanaland	Jan. 1 <sup>9</sup>	602	883	541	602	649	671		
Union of South Africa	Aug.	10,640	10,497	11,111	11,395	11,614	12,060	12,000	
Basutoland		653	490	415	419	435	448	470	
Rhodesia:									
Northern	Jan. 1 <sup>9</sup>	415	482	605	606	619	628		
Southern	do. <sup>9</sup>	2,268	2,616	2,461	2,301	2,317	2,296		
Swaziland	do. <sup>9</sup>	316	332	406	398	403	407	422	
Tanganyika Territory	do. <sup>9</sup>	4,666	5,182	4,793	4,837	5,035	5,125	5,209	
Nyasaland	do. <sup>9</sup>	142	185	239	223	233	235	216	
Mozambique		446	529	544	554	537	547		
Madagascar	Jan. 1 <sup>9</sup>	7,191	6,380	5,459	4,990	4,947			
Estimated total <sup>11</sup>		56,400	60,100						
<b>ASIA</b>									
Turkey <sup>12</sup>		5,477	5,711	6,704	7,202	7,853	8,214	8,463	8,673
Iran		1,000	1,717	2,673	2,920				<sup>6</sup> 2,000
Syria and Lebanon <sup>12</sup>		300	344	332	341	352	354		
India <sup>12</sup> <sup>22</sup>	Jan. 1 <sup>9</sup>	190,379	204,687	211,153	211,153	211,269			
Ceylon <sup>12</sup>	do. <sup>9</sup>	1,570	1,610	1,542	1,644	1,604	1,670		
China <sup>23</sup>		23,000	24,000	25,500	24,500	20,000			
Japan	Jan. 1 <sup>9</sup>	1,474	1,543	1,684	1,771	1,826	1,894		
Chosen	do. <sup>9</sup>	1,586	1,649	1,680	1,703	1,713			
Taiwan <sup>12</sup>	do. <sup>9</sup>	385	384	390	371	358			
French Indochina <sup>12</sup>		3,896	3,836	4,184	4,326	<sup>24</sup> 4,630			
Thailand (Siam) <sup>12</sup>	Mar.	8,783	10,047	10,635	11,152	11,263			
British Malaya <sup>12</sup>		285	478	542	533	547	510		
Philippine Islands <sup>12</sup>	Jan. 1 <sup>9</sup>	2,909	3,493	3,756	3,836	4,077	4,330		
Netherlands Indies <sup>12</sup>		7,702	8,096	7,649	7,614	7,611	7,663	7,824	
Estimated total		250,400	269,300						
<b>OCEANIA</b>									
Australia	Jan. 1 <sup>9</sup>	11,873	12,865	13,912	13,492	13,078	12,862	13,080	13,284
New Zealand	do.	3,439	4,188	4,254	4,389	4,506	4,565	4,533	4,576
Estimated total <sup>11</sup>		15,500	17,300						
Total of (63) countries reporting for all periods to 1939 <sup>24</sup>		250,622	269,156	275,680	278,909	282,560	286,644		
Estimated world total, including Union of Soviet Socialist Republics <sup>11</sup>		686,800	700,100						

See footnotes at bottom of next page.

TABLE 489.—*Cattle-tick eradication: Progress and status of the work Dec. 15, 1941*

State	Quarantined counties on—		Released counties to Dec. 15, 1941		Released counties tick-free on Nov. 1—								
	July 1, 1906	Dec. 15, 1941	Tick-free	With 1 or more in- fested herds	Total counties re- leased	1934	1935	1936	1937	1938	1939	1940	1941
Alabama.....	67	0	67	0	67	67	67	67	67	67	67	67	67
Arkansas.....	75	0	75	0	75	63	68	70	75	74	75	75	75
California.....	15	0	13	2	15	15	15	14	15	15	15	15	13
Florida.....	67	2	64	1	65	48	55	58	58	59	63	63	64
Georgia.....	158	0	158	0	158	158	155	158	158	158	158	158	158
Kentucky.....	2	0	2	0	2	2	2	2	2	2	2	2	2
Louisiana.....	64	0	64	0	64	16	24	29	42	54	62	62	64
Mississippi.....	82	0	82	0	82	74	77	79	82	82	82	82	82
Missouri.....	4	0	4	0	4	4	4	4	4	4	4	4	4
North Carolina.....	73	0	73	0	73	73	73	73	73	73	73	73	73
Oklahoma.....	61	0	61	0	61	61	61	61	61	61	61	61	61
South Carolina.....	46	0	46	0	46	46	46	46	46	46	46	46	46
Tennessee.....	42	0	42	0	42	42	42	42	42	42	42	42	42
Texas.....	198	8	187	3	190	130	127	137	149	163	173	179	187
Virginia.....	31	0	31	0	31	31	31	31	31	29	29	31	31
Total.....	985	10	969	6	975	830	847	871	905	929	952	960	969

Bureau of Animal Industry.

## Footnotes for table 488.

<sup>1</sup> Average for 5-year period, if available; otherwise for any year or years within this period, except as otherwise stated.<sup>2</sup> Preliminary.<sup>3</sup> Census. The latest census in many countries was in 1930.<sup>4</sup> 1932 or 1933.<sup>5</sup> Estimate for 1930.<sup>6</sup> Unofficial.<sup>7</sup> 1934.<sup>8</sup> 1928 or 1929.<sup>9</sup> Estimates for December of preceding year.<sup>10</sup> 1935.<sup>11</sup> These totals include interpolations for a few countries not reporting each year and rough estimates for some others. The 1939 European total is estimated for approximately the same territory as formerly.<sup>12</sup> Buffaloes included.<sup>13</sup> 1931.<sup>14</sup> Average of estimate for 1934 and census of 1930.<sup>15</sup> Average of estimate for 1936 and census of 1930.<sup>16</sup> Includes Saar.<sup>17</sup> Bohemia-Moravia Protectorate and territory comprised within boundaries of Slovenia and sub-Carpatian Russia prior to Mar. 15, 1939.<sup>18</sup> Boundaries as of spring 1939, excluding sub-Carpatian Russia.<sup>19</sup> Includes sub-Carpatian Russia.<sup>20</sup> After territorial cessions.<sup>21</sup> March.<sup>22</sup> Includes Burma, where cattle and buffaloes number about 6,000,000.<sup>23</sup> Estimate for total China based on official returns in 1934 to 1938 for Provinces which supported over 70 percent of total in 1914. The number comprised in Turkestan, Manchuria, and Inner Mongolia is included with China in this table, as it is not accounted for elsewhere.<sup>24</sup> Comparable totals for 63 countries. This includes estimates for total European territory.

Office of Foreign Agricultural Relations. Compiled from reports of U. S. Government representatives abroad, original official sources, and the International Institute of Agriculture, unless otherwise stated. Owing to unsettled conditions in Europe, the estimates for 1939-1941 as reported by countries of Central Europe are not strictly comparable with earlier years, as indicated in footnotes.

TABLE 490.—*Cattle and calves: Production, disposition, and income, by States, 1940 (preliminary)*

State and division	Number						Production <sup>3</sup>			Gross income <sup>4</sup>		Cost of cattle shipped in for feeding and breed- ing	
	Shipments and local slaughter <sup>1</sup>		Cattle shipped in for feeding and breeding <sup>2</sup>		Farm slaughter		Quantity	Value	Cash income from sales of cattle, calves, and veal <sup>4</sup>	Value of cattle and calves slaughtered for home consumption			
	Cattle	Calves	Cattle	Calves	Cattle	Calves							
Maine.....	30	68	1	4	6	34,825	1,000 pounds	1,000 dols.	1,000 dols.	2,246	44	63	
New Hampshire.....	20	39	5	1	2	18,210	2,180	2,202	1,321	13	312		
Vermont.....	55	156	9	6	8	63,945	3,832	3,938	4,030	92	568		
Massachusetts.....	43	79	24	2	3	25,400	1,596	2,643	2,694	51	1,534		
Rhode Island.....	8	14	7	1	1	3,150	227	558	557	19	436		
Connecticut.....	29	73	10	2	2	25,165	1,689	2,113	2,150	37	622		
New York.....	246	660	10	33	58	360,810	25,150	23,777	24,781	1,004	676		
New Jersey.....	36	86	28	2	31	0,80	2,521	3,511	3,561	50	1,835		
Pennsylvania.....	300	422	105	28	52	285,680	23,836	29,054	30,088	1,034	6,371		
North Atlantic.....	767	1,597	199	79	134	848,265	62,160	69,084	71,428	2,344	12,417		
Ohio.....	460	454	132	22	20	453,830	37,713	41,115	42,157	1,042	8,197		
Indiana.....	521	328	192	13	9	458,545	38,072	43,917	44,510	593	11,059		
Illinois.....	1,309	387	809	18	13	882,015	78,105	116,004	116,822	818	50,239		
Michigan.....	318	326	68	30	45	372,960	28,380	26,503	27,457	954	2,890		
Wisconsin.....	477	1,166	40	25	48	685,960	46,298	43,404	43,987	583	2,036		
East North Central.....	3,085	2,661	1,241	108	135	2,853,310	228,568	270,943	274,933	3,990	74,421		
Minnesota.....	912	651	313	41	35	830,670	61,298	65,121	67,472	2,351	16,038		
Iowa.....	2,105	323	1,295	26	20	1,439,735	128,191	184,814	186,643	1,829	82,207		
Missouri.....	909	422	389	10	11	774,780	64,410	72,814	73,280	466	20,500		
North Dakota.....	266	144	35	19	13	321,170	22,113	17,109	18,016	907	1,876		
South Dakota.....	452	71	83	10	5	410,470	32,922	31,158	31,786	628	4,685		
Nebraska.....	1,098	120	366	19	18	838,905	69,908	84,515	86,007	1,492	26,491		
Kansas.....	1,052	183	632	7	15	864,650	70,414	83,002	83,672	670	32,769		
West North Central.....	6,794	1,914	3,113	132	117	5,480,380	449,256	538,533	546,876	8,343	184,566		
North Central.....	9,879	4,575	4,354	240	252	8,333,690	677,824	809,476	821,809	12,333	258,987		
Delaware.....	4	22	1	1	1	7,760	666	615	638	23	57		
Maryland.....	42	103	15	5	6	54,900	4,551	4,570	4,714	144	843		
Virginia.....	136	186	14	5	5	173,165	12,916	11,691	11,825	134	703		
West Virginia.....	113	80	1	7	7	124,005	8,597	8,361	8,535	174	50		
North Carolina.....	91	104	1	10	16	94,715	5,808	5,150	5,327	177	53		
South Carolina.....	53	45	—	8	9	54,675	3,150	2,853	2,951	98	—		
Georgia.....	179	76	6	20	20	110,595	6,555	6,484	6,676	192	170		
Florida.....	87	39	13	20	9	69,005	5,787	3,221	3,337	116	543		
South Atlantic.....	705	655	51	76	73	688,820	46,030	42,945	44,003	1,058	2,419		
Kentucky.....	293	246	117	8	5	226,935	17,002	22,200	22,412	212	6,171		
Tennessee.....	258	212	64	6	8	236,680	16,018	16,806	16,969	163	3,025		
Alabama.....	204	95	28	15	8	134,870	7,191	7,108	7,263	155	804		
Mississippi.....	261	123	5	7	7	182,085	9,375	9,389	9,453	84	167		
Arkansas.....	216	67	9	14	12	196,580	11,533	9,820	9,992	172	327		
Louisiana.....	223	110	20	19	10	161,910	9,149	9,087	9,357	270	521		
Oklahoma.....	709	294	828	20	20	528,575	36,169	42,823	43,498	675	13,350		
Texas.....	1,690	928	478	45	44	1,291,930	87,836	100,120	101,472	1,352	23,890		
South Central.....	3,854	2,075	1,009	134	114	2,959,565	194,273	217,333	220,416	3,088	48,255		
Montana.....	272	82	63	15	15	311,655	23,053	19,794	20,544	750	4,065		
Idaho.....	158	26	7	10	10	172,880	11,335	9,993	10,178	185	397		
Wyoming.....	287	44	31	9	3	215,215	15,980	18,361	18,835	474	1,666		
Colorado.....	563	115	195	11	8	889,110	30,896	40,536	40,988	452	13,642		
New Mexico.....	357	283	97	9	9	274,950	21,473	26,047	26,539	492	4,850		
Arizona.....	298	153	160	6	5	167,680	12,839	18,494	18,785	291	7,680		
Utah.....	109	27	25	8	6	101,320	7,029	7,690	7,974	284	1,522		
Nevada.....	84	17	7	4	3	80,185	5,905	6,114	6,301	187	426		
Washington.....	148	74	24	11	41	179,325	12,576	11,313	11,658	345	1,562		
Oregon.....	204	55	6	20	34	242,230	17,472	16,535	16,924	389	361		
California.....	801	408	579	16	26	545,640	42,225	66,455	67,304	849	35,299		
Western.....	3,281	1,284	1,194	119	160	2,680,170	200,783	241,332	246,030	4,698	71,470		
United States.....	18,486	10,186	6,807	648	733	15,510,510	1,181,070	1,380,170	1,403,686	23,516	393,548		

See footnotes at bottom of next page.

## CATTLE AND CALVES

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TABLE 491.—*Cattle and calves: Production, disposition, and income, United States, 1924-40*

Year	Number				Production <sup>3</sup>		Cash income from sales of cattle, calves, beef, and veal <sup>4</sup>	Gross income <sup>4</sup>	Value of cattle and calves slaughtered for home consumption	Cost of cattle shipped in for feeding and breeding <sup>2</sup>				
	Shipments and local slaughter <sup>1</sup>		Cattle shipped in for feeding and breeding <sup>2</sup>	Farm slaughter										
	Cattle	Calves		Cattle	Calves									
	Thousands	Thousands	Thousands	Thousands	Thousands	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars				
1924--	19,046	9,404	5,161	833	833	13,401,665	803,635	1,118,810	142,830	24,020				
1925--	19,142	9,742	5,728	729	805	12,953,100	871,159	1,252,084	1,275,679	23,595				
1926--	18,448	9,907	5,599	634	794	12,604,625	885,246	1,271,278	1,294,144	22,866				
1927--	17,448	9,076	5,917	593	735	12,072,445	946,907	1,335,901	1,359,603	23,702				
1928--	16,628	8,436	6,638	484	654	12,326,763	1,194,325	1,555,762	1,581,098	25,336				
1929--	15,882	8,146	5,778	460	627	12,753,939	1,227,920	1,494,760	1,519,155	24,395				
1930--	15,232	8,662	5,145	487	677	13,262,398	1,031,868	1,183,573	1,204,337	20,764				
1931--	15,021	8,493	4,729	520	755	13,400,949	744,270	838,006	854,062	16,056				
1932--	14,569	8,170	4,649	717	792	14,190,814	595,897	620,561	635,478	14,917				
1933--	15,928	8,852	4,978	790	842	15,369,948	575,268	599,485	613,544	14,059				
1934 <sup>b</sup>	23,444	11,450	4,419	828	985	14,503,576	553,566	815,398	830,177	14,779				
1935 <sup>b</sup>	18,941	9,119	5,285	787	930	14,001,147	855,695	1,061,830	1,082,523	20,693				
1936--	19,669	9,877	5,025	769	988	14,241,412	845,622	1,097,767	1,118,521	20,754				
1937--	18,306	10,261	4,717	715	788	13,751,740	975,687	1,214,699	1,237,422	22,723				
1938--	18,120	9,290	4,913	652	743	14,189,060	941,845	1,143,986	1,164,499	20,513				
1939--	18,231	9,925	6,200	633	753	15,012,240	1,080,499	1,279,074	1,301,226	22,152				
1940 <sup>b</sup>	18,486	10,186	6,807	648	733	15,510,510	1,181,070	1,380,170	1,403,686	23,516				

<sup>1</sup> Shipments include shipments to public stockyards, direct to packers, and to points outside the State but do not include intrastate or interfarm sales within a State. Local slaughter is estimated slaughter in retail and small wholesale establishments.

<sup>2</sup> Includes cattle shipped in from other States and from central markets, but excludes intrastate shipments.

<sup>3</sup> Adjustments were made for cattle shipped in and changes in inventory.

<sup>4</sup> No adjustments made for cost of cattle shipped in and changes in inventory values. Gross income is "Cash income from sales of cattle, calves, beef, and veal" plus "Value of cattle and calves slaughtered for home consumption."

<sup>b</sup> Includes Government purchases.

<sup>a</sup> Preliminary.

Agricultural Marketing Service.

## Footnotes for Table 490:

<sup>1</sup> Shipments include shipments to public stockyards, direct to packers, and to points outside the State but do not include intrastate or interfarm sales within a State. Local slaughter is estimated slaughter in retail and small wholesale establishments.

<sup>2</sup> Includes cattle shipped in from other States and from central markets but excludes intrastate shipments.

<sup>3</sup> Adjustments were made for cattle shipped in and changes in inventory.

<sup>4</sup> No adjustments made for cost of cattle shipped in and changes in inventory values. Gross income is "Cash income from sales of cattle, calves, beef, and veal" plus "Value of cattle and calves slaughtered for home consumption."

Agricultural Marketing Service.

TABLE 492.—*Cattle and calves: Receipts and stocker and feeder shipments at public stockyards, average 1930-39, annual 1932-42*TOTAL RECEIPTS, CATTLE<sup>1</sup>

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1930-39 average.....	1,126	898	1,006	1,007	1,064	1,052	1,182	1,480	1,579	1,685	1,340	1,078	14,495
1932.....	960	869	897	897	919	870	888	1,125	1,232	1,346	1,039	789	11,831
1933.....	908	773	758	843	1,030	985	1,008	1,173	1,178	1,587	1,203	901	12,347
1934 <sup>2</sup> .....	1,145	958	969	1,053	1,192	1,215	2,129	3,097	2,822	2,222	1,598	1,279	19,679
1935 <sup>2</sup> .....	1,308	948	975	1,057	1,067	926	1,080	1,369	1,661	1,864	1,459	1,272	14,986
1936.....	1,259	981	1,115	1,116	1,000	1,201	1,317	1,580	1,615	1,726	1,541	1,260	15,711
1937.....	1,172	899	1,139	1,052	1,146	1,271	1,103	1,542	1,613	1,618	1,466	1,114	15,135
1938.....	1,158	892	1,094	965	1,128	1,079	1,128	1,346	1,409	1,583	1,300	994	14,076
1939.....	1,156	869	1,041	968	1,145	958	1,116	1,200	1,468	1,699	1,300	976	13,896
1940.....	1,104	871	918	1,057	1,022	963	1,200	1,249	1,562	1,700	1,290	1,142	14,077
1941.....	1,136	931	1,063	1,114	1,149	1,149	1,218	1,257	1,619	1,742	1,417	1,433	15,228
1942.....	1,321	1,106	1,282	1,329	1,200	1,416	1,335	1,783	-----	-----	-----	-----	-----

TOTAL RECEIPTS, CALVES<sup>1</sup>

1930-39 average.....	490	422	507	536	552	523	537	629	625	680	573	483	6,557
1932.....	416	414	480	478	478	468	403	481	457	550	504	372	5,501
1933.....	416	364	413	453	528	465	448	496	474	592	496	442	5,587
1934 <sup>2</sup> .....	508	449	530	538	617	597	856	1,178	956	778	565	518	8,090
1935 <sup>2</sup> .....	551	433	495	573	569	477	523	575	596	681	578	537	6,618
1936.....	534	434	510	557	522	563	564	636	650	713	635	552	6,870
1937.....	519	444	588	582	605	631	572	702	747	715	666	515	7,286
1938.....	490	420	531	537	553	527	502	600	609	723	600	471	6,563
1939.....	483	424	501	499	592	518	551	564	649	738	612	428	6,560
1940.....	460	376	441	497	555	499	537	536	613	727	578	463	6,282
1941.....	465	382	439	479	498	475	480	471	589	712	606	531	6,128
1942.....	467	361	459	486	434	537	496	616	-----	-----	-----	-----	-----

## TRUCK RECEIPTS, CATTLE

1933-39 average.....	632	527	598	584	640	634	631	693	687	743	661	624	7,654
1934 <sup>2</sup> .....	575	506	526	564	654	562	598	575	553	711	622	600	7,046
1935 <sup>2</sup> .....	658	534	548	599	595	538	606	675	713	810	656	712	7,645
1936.....	733	591	667	651	609	731	733	797	782	801	773	748	8,615
1937.....	663	546	694	628	628	722	609	766	782	680	669	615	8,002
1938.....	682	566	690	610	711	695	683	785	782	781	704	610	8,245
1939.....	730	585	693	612	773	672	702	739	791	886	753	651	8,587
1940.....	755	625	640	752	709	683	821	795	873	981	800	806	9,241
1941.....	821	695	778	796	808	841	881	881	1,054	1,062	894	983	10,493
1942.....	926	820	920	865	783	992	928	1,092	-----	-----	-----	-----	-----

## TRUCK RECEIPTS, CALVES

1933-39 average.....	282	249	305	313	337	313	308	336	332	354	304	276	3,709
1934 <sup>2</sup> .....	276	249	296	301	345	296	308	330	281	324	264	260	3,529
1935 <sup>2</sup> .....	297	239	283	324	320	275	305	320	317	353	287	300	3,621
1936.....	302	260	320	332	318	331	323	355	370	381	336	325	3,953
1937.....	311	287	379	371	382	390	340	382	397	353	327	276	4,194
1938.....	282	263	326	319	345	320	298	350	339	367	333	274	3,817
1939.....	297	260	310	314	373	329	335	352	370	420	346	273	3,977
1940.....	300	251	290	326	346	318	355	349	394	442	348	314	4,033
1941.....	302	261	300	322	334	328	339	336	416	467	379	360	4,134
1942.....	316	259	324	326	321	361	336	381	-----	-----	-----	-----	-----

See footnotes at end of table.

TABLE 492.—*Cattle and calves: Receipts and stocker and feeder shipments at public stockyards, average 1930-39, annual 1932-42—Continued*

## STOCKER AND FEEDER SHIPMENTS, CATTLE

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands
1930-39 average.....	160	123	146	158	159	133	178	297	370	481	349	196	2,750
1932.....	108	96	108	116	100	90	136	247	347	392	296	168	2,203
1933.....	126	107	87	127	153	129	96	183	233	444	310	129	2,124
1934 <sup>2</sup> .....	129	100	119	124	136	124	439	731	483	396	259	136	3,176
1935 <sup>2</sup> .....	169	164	165	176	198	124	122	259	386	549	375	206	2,891
1936.....	161	94	155	157	133	143	210	271	320	422	352	221	2,639
1937.....	152	100	148	155	197	185	190	330	379	497	371	189	2,893
1938.....	153	112	184	163	186	190	201	286	400	475	363	236	2,949
1939.....	209	157	195	183	183	138	181	301	434	569	406	204	3,161
1940.....	150	132	164	186	188	156	248	321	490	623	357	221	3,231
1941.....	194	174	195	243	228	174	185	257	416	568	415	340	3,389
1942.....	232	161	214	273	244	204	191	356	-----	-----	-----	-----	-----

## STOCKER AND FEEDER SHIPMENTS, CALVES

1930-39 average.....	33	26	31	33	33	24	29	45	61	102	93	50	560
1932.....	22	14	18	22	18	15	21	33	43	86	81	42	416
1933.....	27	22	15	25	40	20	15	30	29	83	71	46	423
1934 <sup>2</sup> .....	36	21	20	23	26	15	42	70	67	81	59	29	489
1935 <sup>2</sup> .....	29	28	28	42	41	27	23	43	54	80	70	36	501
1936.....	36	22	35	37	30	25	30	47	59	94	97	56	568
1937.....	32	21	36	37	42	32	33	51	58	98	90	48	578
1938.....	35	27	48	39	32	25	41	48	69	119	110	73	666
1939.....	50	56	57	50	57	49	61	74	112	174	143	69	953
1940.....	50	31	51	58	75	60	61	80	113	186	139	69	973
1941.....	72	46	56	60	54	54	54	71	115	187	165	103	1,037
1942.....	78	40	50	68	69	60	51	84	-----	-----	-----	-----	-----

<sup>1</sup> Total rail and truck receipts, unloaded at public stockyards.<sup>2</sup> Includes purchases for Federal Surplus Relief Corporation from June 6, 1934, to Feb. 7, 1935.

Agricultural Marketing Service. Compiled from reports received from stockyard companies. Earlier data in 1932 Yearbook, table 316.

TABLE 493.—*Cattle and calves: Receipts at specified markets, 1932–41*  
TOTAL RECEIPTS, CATTLE<sup>1</sup>

Year	Chi- cago	Den- ver	Fort Worth	Kan- sas City	Oma- ha	St. Louis Nat'l Stock Yards	South St. Joseph	South St. Paul	Sioux City	Total 9 mar- kets <sup>2</sup>	All others report- ing	Total re- porting <sup>3</sup>
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1932	2,006	365	444	1,570	1,333	709	360	690	545	8,022	3,809	11,831
1933	2,067	348	417	1,443	1,417	727	399	835	774	8,427	3,920	12,347
1934 <sup>3</sup>	2,727	633	757	2,256	1,971	1,225	650	1,476	1,184	12,879	6,800	19,679
1935 <sup>3</sup>	1,972	482	749	1,610	1,244	1,072	375	911	736	9,152	5,834	14,986
1936	2,234	490	658	1,436	1,511	914	382	1,106	912	9,643	6,068	15,711
1937	1,981	589	909	1,562	1,280	953	347	930	637	9,188	5,947	15,135
1938	1,885	541	764	1,334	1,177	848	310	882	658	8,399	5,677	14,076
1939	1,818	509	620	1,387	1,184	797	313	893	673	8,194	5,702	13,896
1940	1,926	466	524	1,324	1,206	881	340	942	735	8,343	5,734	14,077
1941	2,035	495	591	1,382	1,305	874	410	1,060	873	9,025	6,203	15,228

TOTAL RECEIPTS, CALVES<sup>1</sup>

	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1932	447	59	209	284	120	356	77	544	49	2,145	3,356	5,501
1933	440	71	223	276	120	392	84	515	56	2,178	3,409	5,587
1934 <sup>3</sup>	737	132	381	594	278	590	144	840	222	3,920	4,170	8,090
1935 <sup>3</sup>	457	78	369	348	139	569	99	477	66	2,601	4,017	6,618
1936	411	74	374	346	162	569	99	561	82	2,678	4,192	6,870
1937	386	85	492	368	179	635	87	596	63	2,891	4,395	7,286
1938	325	79	449	335	121	555	66	487	54	2,471	4,092	6,563
1939	312	112	422	325	128	498	58	480	60	2,396	4,164	6,560
1940	271	117	377	276	120	435	58	465	62	2,182	4,100	6,282
1941	244	107	372	233	101	434	50	471	58	2,070	4,058	6,128

## TRUCK RECEIPTS, CATTLE

	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1932	298	88	179	294	542	308	186	280	200	2,465	-----	(*)
1933	464	94	238	431	755	435	244	400	482	3,544	1,890	5,434
1934 <sup>3</sup>	667	126	291	543	1,036	450	331	510	631	4,555	2,461	7,046
1935 <sup>3</sup>	696	138	465	521	674	503	219	455	537	4,207	3,438	7,645
1936	777	145	468	532	1,019	538	267	545	704	4,994	3,621	8,615
1937	707	168	670	432	707	473	202	531	450	4,341	3,661	8,002
1938	783	167	601	428	750	510	209	609	522	4,579	3,666	8,245
1939	881	177	517	466	803	535	215	597	535	4,726	3,861	8,587
1940	1,030	172	463	526	888	671	254	651	587	5,242	3,999	9,241
1941	1,170	187	531	635	1,017	686	306	737	715	5,984	4,509	10,493

## TRUCK RECEIPTS, CALVES

	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1932	89	29	104	109	51	215	61	361	20	1,039	-----	(*)
1933	126	31	148	128	50	279	65	373	20	1,219	1,650	2,869
1934 <sup>3</sup>	174	40	211	190	111	343	104	445	41	1,650	1,870	3,529
1935 <sup>3</sup>	173	43	259	184	82	338	83	370	34	1,567	2,054	3,621
1936	157	40	300	196	111	339	92	403	45	1,683	2,270	3,953
1937	163	49	365	162	110	296	80	480	40	1,745	2,449	4,194
1938	140	43	316	133	75	269	61	421	26	1,482	2,335	3,817
1939	130	56	298	126	64	250	50	406	27	1,406	2,571	3,977
1940	132	52	303	126	70	267	53	403	33	1,439	2,594	4,033
1941	138	51	315	123	50	279	46	417	27	1,446	2,688	4,134

<sup>1</sup> Total rail and truck receipts, unloaded at public stockyards.<sup>2</sup> Rounded totals of the complete figures.<sup>3</sup> Includes purchases for Federal Surplus Relief Corporation from June 6, 1934, to Feb. 7, 1935.<sup>4</sup> Not available.

Agricultural Marketing Service. Compiled from reports received from stockyard companies. Earlier data in 1932 Yearbook, table 317.

TABLE 494.—*Feeder cattle, inspected: Shipments from public stockyards, 1934–41*

Origin and destination	1934	1935	1936	1937	1938	1939	1940	1941
Market origin:								
Baltimore, Md.	12,248	11,986	13,082	15,580	9,853	12,187	13,945	9,724
Chicago, Ill.	144,876	165,337	212,080	185,988	146,310	134,704	131,585	106,858
Cincinnati, Ohio	31,221	14,080	13,451	10,898	11,553	16,071	12,211	9,378
Denver, Colo.	166,919	177,015	148,929	162,595	194,485	199,517	183,411	180,293
Detroit, Mich.	11,036	19,614	27,869	25,193	14,260	18,524	17,465	15,752
Fort Worth, Tex.	137,542	95,995	83,090	112,136	149,114	150,056	140,313	125,725
Indianapolis, Ind.	34,896	48,820	41,185	44,154	41,549	45,505	44,404	43,562
Kansas City, Kans.	511,375	608,277	459,563	516,195	498,392	598,392	588,793	510,476
Lancaster, Pa.	104,092	106,038	105,203	112,371	100,727	93,494	77,876	55,949
Los Angeles, Calif.	50,412	76,136	90,427	92,822	65,492	47,400	48,284	55,142
Louisville, Ky.	35,214	77,767	42,127	60,224	69,346	82,078	71,552	71,462
Nashville, Tenn.	20,822	30,167	23,165	21,672	24,577	19,182	14,827	8,107
Ogden, Utah	23,929	24,524	40,923	25,800	28,636	28,936	57,261	59,334
Oklahoma City, Okla.	90,032	100,911	93,904	87,523	95,051	150,790	162,299	197,730
Omaha, Nebr.	284,292	332,715	270,936	353,413	323,534	362,381	373,075	347,566
St. Louis National Stock Yards	115,361	109,801	89,593	127,505	151,267	195,093	174,257	159,289
San Antonio, Tex.	49,747	33,068	44,642	69,545	104,813	211,901	179,712	195,256
Sioux City, Iowa	263,550	232,705	203,588	208,078	197,319	227,197	253,487	261,479
Sioux Falls, S. Dak.	44,648	34,733	32,998	29,154	44,120	54,058	67,386	69,189
South St. Joseph, Mo.	103,810	65,060	56,438	47,205	47,196	54,580	58,668	65,858
South St. Paul, Minn.	243,996	102,606	148,579	135,171	119,709	152,263	169,108	187,933
Wichita, Kans.	280,050	149,481	123,234	111,231	132,582	134,860	159,839	207,654
All other inspected	85,882	88,613	93,612	113,944	134,568	183,346	212,342	233,202
Total	2,848,950	2,705,449	2,458,618	2,671,397	2,704,453	3,172,605	3,162,100	3,181,918
State destination:								
California	96,504	108,339	121,590	112,165	80,268	61,687	89,135	92,389
Colorado	71,065	84,809	72,249	66,016	57,240	67,653	71,848	98,267
Illinois	276,382	384,489	360,166	432,920	438,505	508,690	450,693	417,356
Indiana	147,024	181,594	159,811	179,899	163,263	174,844	147,844	134,851
Iowa	492,067	484,273	409,172	459,519	515,511	635,654	605,023	666,748
Kansas	205,858	233,982	195,399	177,771	201,616	242,983	289,120	362,499
Kentucky	112,852	106,252	70,728	106,917	109,254	113,209	89,995	90,529
Maryland	29,397	18,502	18,882	20,975	14,679	15,702	13,748	10,527
Michigan	26,806	48,734	66,162	67,967	47,395	63,996	56,058	38,923
Minnesota	23,540	24,129	61,031	74,940	72,463	99,140	110,818	111,062
Missouri	161,557	189,971	161,150	151,643	186,995	251,532	218,599	216,105
Nebraska	209,838	299,235	176,119	187,750	215,699	239,949	216,838	230,681
Ohio	113,699	121,239	113,148	126,971	111,246	126,972	104,329	71,137
Oklahoma	50,652	93,572	87,452	86,647	98,114	134,930	110,178	165,261
Pennsylvania	115,293	115,893	113,056	128,025	114,172	106,234	92,880	69,021
South Dakota	30,173	37,574	28,405	26,176	31,346	40,232	50,077	46,753
Tennessee	69,537	32,438	31,752	32,758	47,222	32,211	21,792	18,940
Texas	82,105	44,700	77,479	80,533	56,332	88,153	103,175	141,135
Utah	6,062	11,806	15,768	13,138	13,074	13,551	24,132	31,794
Virginia	21,625	15,275	16,331	20,415	12,403	12,961	13,215	7,244
Wisconsin	8,763	18,847	16,183	14,987	14,088	18,041	17,709	16,058
All other	494,151	59,856	86,585	102,365	103,568	124,301	134,894	144,608
Total	2,848,950	2,705,449	2,458,618	2,671,397	2,704,453	3,172,605	3,162,100	3,181,918

Agricultural Marketing Service. Compiled from Bureau of Animal Industry inspection records.

TABLE 495.—*Cattle and calves: Number purchased at public stockyards and other sources for slaughter, 1923–41*<sup>1</sup>

Year	Cattle				Calves			
	Public stockyards		Other sources		Public stockyards		Other sources	
	Thousands	Percent	Thousands	Percent	Thousands	Percent	Thousands	Percent
1923	8,208	89.60	954	10.40	3,871	86.02	630	13.98
1924	8,704	90.72	889	9.28	4,294	87.01	641	12.99
1925	8,938	90.71	915	9.29	4,661	87.08	691	12.92
1926	9,138	89.77	1,043	10.23	4,393	85.28	760	14.72
1927	8,555	89.86	965	10.14	4,099	84.02	777	15.98
1928	7,610	89.88	857	10.12	3,981	85.06	699	14.94
1929	7,398	88.88	926	11.12	3,746	83.45	743	16.55
1930	7,210	88.25	960	11.75	3,758	81.79	837	18.21
1931	7,077	87.27	1,031	12.73	3,758	79.65	958	20.35
1932	6,452	84.62	1,173	15.38	3,384	75.34	1,107	24.66
1933	7,225	83.48	1,430	16.52	3,615	73.68	1,292	26.32
1934	8,188	82.35	1,755	17.65	4,398	72.37	1,679	27.63
1935	8,079	83.58	1,587	16.42	4,343	76.46	1,337	23.34
1936	8,889	81.02	2,082	18.98	4,463	73.54	1,606	26.46
1937	7,948	78.93	2,122	21.07	4,294	68.35	1,988	31.65
1938	7,514	76.86	2,262	23.14	3,612	65.77	1,880	34.23
1939	7,153	75.72	2,294	24.28	3,362	63.87	1,902	36.13
1940	7,324	75.07	2,433	24.93	3,265	60.92	2,094	39.08
1941	8,276	75.61	2,670	24.39	3,363	61.58	2,098	38.42

<sup>1</sup> Revised to represent federally inspected slaughter only. Percentages based on monthly percentages weighted by number slaughtered under Federal inspection.

Agricultural Marketing Service.

TABLE 496.—*Cattle and calves: Slaughter under Federal inspection, by stations, 1932–41*

#### CATTLE

Year	Chi- cago <sup>1</sup>	Denver	Kansas City	New York <sup>2</sup>	Omaha	St. Louis <sup>3</sup>	Sioux City	So. St. Paul <sup>4</sup>	All other stations <sup>5</sup>	Total
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1932	1,366	76	663	444	782	467	298	477	3,052	7,625
1933	1,488	91	740	441	895	606	449	565	3,380	8,655
1934	2,077	197	1,200	561	1,163	830	591	813	5,845	13,277
1935	1,465	129	755	427	710	720	382	633	4,631	9,852
1936	1,637	144	835	473	899	722	491	809	4,965	10,975
1937	1,406	137	715	436	693	636	301	704	5,042	10,070
1938	1,347	121	643	451	689	585	318	702	4,920	9,776
1939	1,281	120	633	454	717	539	333	676	4,693	9,446
1940	1,358	111	611	452	744	578	367	725	4,811	9,756
1941	1,508	145	737	478	857	620	451	834	5,316	10,946

#### CALVES

1932	391	17	226	701	60	243	27	628	2,199	4,492
1933	428	17	283	700	58	349	26	609	2,437	4,907
1934	787	83	623	820	223	520	147	880	3,371	7,454
1935	422	34	417	777	101	481	49	532	2,906	5,719
1936	383	32	436	881	139	547	71	625	3,006	6,070
1937	372	31	401	828	137	551	44	646	3,271	6,281
1938	321	20	297	827	82	446	22	522	2,965	5,492
1939	340	20	267	720	58	440	14	507	2,898	5,264
1940	345	20	247	750	56	421	12	496	3,013	5,359
1941	300	20	221	741	40	468	7	503	3,160	5,461

<sup>1</sup> Includes Elburn, Ill.

<sup>2</sup> Includes Jersey City and Newark, N. J.

<sup>3</sup> Includes National Stock Yards and East St. Louis, Ill.

<sup>4</sup> Includes Newport and St. Paul, Minn., and Madison and Milwaukee, Wis.

<sup>5</sup> Obtained by subtracting rounded items from rounded totals.

<sup>6</sup> Includes purchases on Government account of 3,334,000 cattle and 1,377,000 calves in 1934; 187,000 cattle and 39,000 calves in 1935, and 3,500 cattle in 1936.

Agricultural Marketing Service. Compiled from records of Bureau of Animal Industry. Earlier data in 1940 Agricultural Statistics, table 480.

TABLE 497.—*Cattle and calves: Annual slaughter, United States, 1899–1941*

Year	Cattle slaughtered					Calves slaughtered				
	In wholesale establishments		In retail establishments	On farms	Total	In wholesale establishments		In retail establishments	On farms	Total
	Federally inspected	All other				Federally inspected	All other			
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1899.....	5,748	840	3,300	900	10,788	351	751	2,200	700	4,002
1900.....	5,801	791	3,300	900	10,792	422	683	2,200	800	4,105
1901.....	6,312	864	3,400	950	11,526	571	697	2,200	850	4,318
1902.....	6,465	936	3,400	950	11,751	679	950	2,300	925	4,354
1903.....	6,755	1,011	3,500	1,000	12,266	792	1,002	2,300	950	5,044
1904.....	6,702	855	3,600	1,100	12,257	870	881	2,400	925	5,076
1905.....	7,259	937	3,700	1,200	13,096	1,089	1,192	2,500	950	5,731
1906.....	7,541	915	3,800	1,200	13,456	1,643	894	2,600	1,050	6,187
1907.....	7,633	953	3,900	1,400	13,886	2,024	671	2,700	1,000	6,395
1908.....	7,279	890	4,000	1,400	13,569	1,958	738	2,800	1,050	6,546
1909.....	7,714	924	4,088	1,409	14,135	2,189	664	2,879	1,132	6,864
1910.....	7,808	932	4,000	1,400	14,140	2,238	679	2,900	1,100	6,917
1911.....	7,619	923	3,900	1,375	13,817	2,184	671	2,900	1,100	6,855
1912.....	7,253	883	3,900	1,350	13,386	2,278	700	2,800	1,050	6,328
1913.....	6,978	861	3,800	1,300	12,939	1,902	603	2,800	1,000	6,305
1914.....	6,757	844	3,800	1,275	12,676	1,697	555	2,700	975	5,927
1915.....	7,153	873	3,700	1,175	12,901	1,819	560	2,700	975	6,054
1916.....	8,310	958	3,400	1,125	13,793	2,367	686	2,600	975	6,228
1917.....	10,350	1,116	3,200	1,075	15,741	3,143	854	2,400	975	7,372
1918.....	11,829	1,214	3,000	1,050	17,093	3,456	879	2,200	950	7,485
1919.....	10,091	1,086	2,900	950	15,027	3,969	882	2,400	950	8,201
1920.....	8,609	1,011	2,900	950	13,470	4,058	898	2,600	925	8,481
1921.....	7,608	970	2,900	950	12,428	3,808	961	2,700	925	8,394
1922.....	8,678	1,178	2,900	950	13,706	4,182	950	2,800	900	8,832
1923.....	9,163	1,320	2,900	900	14,283	4,500	1,027	2,900	900	9,327
1924.....	9,593	1,463	2,861	833	14,750	4,935	1,077	2,959	833	9,804
1925.....	9,853	1,587	2,535	729	14,704	5,353	1,135	2,643	805	9,936
1926.....	10,180	1,760	2,192	634	14,766	5,153	1,129	2,293	794	9,369
1927.....	9,520	1,762	1,538	593	13,413	4,876	1,102	1,765	735	8,478
1928.....	8,467	1,693	1,384	484	12,028	4,680	1,089	1,228	654	7,651
1929.....	8,324	1,790	1,464	460	12,038	4,489	1,073	1,217	627	7,406
1930.....	8,170	1,834	1,565	487	12,056	4,595	1,035	1,454	677	7,761
1931.....	8,108	1,918	1,550	520	12,096	4,717	1,094	1,491	755	8,057
1932.....	7,625	1,914	1,724	717	11,980	4,492	1,210	1,476	792	7,970
1933.....	8,655	1,962	1,700	790	13,107	4,907	1,209	1,606	842	8,564
1934.....	9,943	2,376	1,924	828	15,071	2,078	1,453	1,585	985	2 10,106
1935 <sup>2</sup> .....	9,666	2,481	1,787	632	14,566	2,5,679	1,538	1,497	866	2 9,580
1936.....	10,972	2,596	1,716	613	15,897	2,6,070	1,549	1,501	888	2 10,008
1937.....	10,070	2,777	1,837	570	15,254	6,281	1,667	1,571	785	10,304
1938.....	9,776	2,675	1,802	569	14,822	5,492	1,545	1,544	725	9,306
1939.....	9,446	2,685	1,919	571	14,621	5,264	1,504	1,668	755	9,191
1940.....	9,756	2,796	1,848	571	14,971	5,359	1,456	1,547	728	9,090
1941.....	10,946	2,944	1,996	572	16,458	5,461	1,446	1,687	684	9,278

<sup>1</sup> Excludes 3,333,570 cattle in 1934; 186,683 in 1935, and 3,500 in 1936, slaughtered for Government account.<sup>2</sup> Excludes 1,376,572 calves in 1934; 39,358 in 1935, and 163 in 1936, slaughtered for Government account.<sup>3</sup> Revised from 1935 to date.

Bureaus of Animal Industry and Agricultural Economics. From 1899 to 1906, figures in "Federally inspected" column are the estimated equivalent of federally inspected slaughter.

TABLE 498.—*Cattle: Number, by classes, slaughtered under Federal inspection, 1923–41*

Year	Steers		Cows and heifers		Bulls and stags		Year	Steers		Cows and heifers		Bulls and stags
	Thousands	Percent <sup>1</sup>	Thousands	Percent <sup>1</sup>	Thousands	Percent <sup>1</sup>		Thousands	Percent <sup>1</sup>	Thousands	Percent <sup>1</sup>	
1923.....	4,397	47.99	4,392	47.93	374	4.08	1933.....	4,506	31.82	44.05	337	3.89
1924.....	4,456	46.48	4,747	49.42	391	4.10	1934.....	4,763	47.90	4,838	342	3.44
1925.....	4,467	45.99	5,056	50.45	330	3.56	1935.....	3,856	39.89	5,412	55.99	398
1926.....	4,769	46.85	5,065	49.74	346	3.40	1936.....	4,798	43.73	5,727	52.20	447
1927.....	4,482	47.08	4,684	49.20	354	3.72	1937.....	4,037	40.09	5,626	55.88	406
1928.....	3,846	45.42	4,291	50.68	330	3.90	1938.....	4,517	46.20	4,861	49.75	398
1929.....	4,049	48.65	3,942	47.36	333	4.00	1939.....	4,588	48.57	4,446	47.07	412
1930.....	4,239	51.88	3,623	44.34	309	3.78	1940.....	4,866	49.88	4,481	45.93	409
1931.....	4,444	54.81	3,380	41.68	284	3.51	1941.....	5,459	49.87	4,992	45.60	496
1932.....	4,141	54.51	3,211	41.90	274	3.59						4.53

<sup>1</sup> Percentages, by years, revised to represent monthly percentages weighted by federally inspected slaughter.

Agricultural Marketing Service.

TABLE 499.—*Cattle: Number slaughtered under Federal inspection, average live weight, and average cost per 100 pounds, average 1930–39, annual 1932–42*

## NUMBER SLAUGHTERED

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands
1930-39 avg.....	764	646	713	706	744	750	766	817	853	910	802	773	9,243
1932.....	653	583	633	650	616	638	614	633	718	694	627	567	7,625
1933.....	612	569	617	616	717	751	752	840	821	861	777	721	8,655
1934.....	831	733	771	749	864	831	808	832	850	981	897	796	19,943
1935.....	814	641	686	684	735	669	745	875	886	1,083	956	892	19,666
1936.....	906	742	763	812	786	853	928	1,012	1,071	1,124	988	987	10,972
1937.....	867	708	825	802	745	840	790	880	939	958	856	859	10,070
1938.....	830	716	809	749	772	816	820	848	917	884	858	758	9,776
1939.....	761	653	774	677	814	778	782	823	880	893	837	773	9,446
1940.....	827	715	721	774	796	738	822	842	812	968	884	858	9,756
1941.....	891	717	766	792	908	867	963	968	1,004	1,119	941	1,004	10,946
1942.....	1,057	891	929	956	885	1,039	1,048	1,103	-----	-----	-----	-----	-----

## AVERAGE LIVE WEIGHT

	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1930-39 avg.....	947	944	940	936	929	926	926	925	925	927	933	943	933
1932.....	952	948	938	936	939	932	939	935	939	941	956	962	943
1933.....	976	975	968	964	959	944	933	937	939	951	958	968	954
1934.....	971	964	953	940	922	910	901	917	918	916	917	919	928
1935.....	920	921	915	903	907	902	903	900	904	908	914	921	910
1936.....	919	915	925	932	939	936	937	918	909	905	912	916	921
1937.....	916	912	912	904	899	900	894	888	883	892	876	876	899
1938.....	921	930	927	925	922	915	912	912	916	915	928	933	921
1939.....	947	942	945	944	936	930	936	937	941	940	951	967	943
1940.....	962	961	953	953	945	937	938	922	924	951	927	939	940
1941.....	961	952	966	962	959	962	959	962	955	956	960	976	961
1942.....	978	977	970	974	971	960	957	-----	-----	-----	-----	-----	-----

## AVERAGE COST PER 100 POUNDS, LIVE-WEIGHT BASIS

	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930-39 avg.....	6.38	6.37	6.67	6.87	6.85	6.68	6.50	6.31	6.30	5.83	5.70	5.84	6.34
1932.....	5.15	4.76	5.03	5.18	4.97	5.13	5.69	5.39	5.11	4.52	4.27	4.03	4.94
1933.....	3.86	3.80	4.03	4.08	4.63	4.58	4.60	4.40	4.22	3.94	3.66	3.79	4.14
1934.....	4.12	4.34	4.51	4.83	4.92	4.92	4.55	4.78	4.99	4.34	4.00	4.41	4.55
1935.....	5.77	6.42	7.16	7.68	7.82	7.28	6.68	6.50	6.30	5.85	5.77	6.22	6.54
1936.....	6.47	6.47	6.52	6.81	6.73	6.38	6.10	5.85	6.15	5.84	5.87	6.42	6.26
1937.....	7.13	7.23	7.65	8.22	8.20	8.26	8.17	7.66	7.56	6.60	6.34	6.29	7.42
1938.....	6.40	6.36	6.91	7.27	7.36	7.32	7.62	7.29	7.03	6.95	6.94	7.20	7.05
1939.....	7.70	7.87	8.03	8.05	7.93	7.77	7.58	7.37	7.76	7.35	7.28	7.52	7.67
1940.....	7.67	7.46	7.67	7.96	8.30	8.12	8.19	8.24	8.21	7.83	7.80	7.97	7.95
1941.....	8.57	8.78	8.81	9.06	9.01	9.23	9.43	9.57	9.46	9.01	8.74	9.72	9.14
1942.....	10.14	10.17	10.53	11.15	11.37	11.40	11.30	-----	-----	-----	-----	-----	-----

<sup>1</sup> Excludes purchases on Government account of 3,334,000 in 1934 and 187,000 in 1935.

Agricultural Marketing Service. Averages obtained from monthly survey of slaughtering establishments, not all of which are under Federal inspection. Earlier data in 1940 Agricultural Statistics, table 477.

TABLE 500.—*Calves: Number slaughtered under Federal inspection, average live weight, and average cost per 100 pounds, average 1930-39, annual 1932-42*

## NUMBER SLAUGHTERED

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1930-39 average.....	418	381	469	489	490	461	434	443	443	442	429	419	5,358
1932.....	347	358	420	428	399	394	324	362	366	389	376	327	4,492
1933.....	345	317	398	426	476	441	401	416	405	456	424	402	4,907
1934.....	471	437	634	526	600	541	524	514	462	541	480	447	16,078
1935.....	476	387	471	512	508	439	464	472	458	531	480	481	15,679
1936.....	465	405	483	525	503	517	523	541	553	585	477	494	6,070
1937.....	484	437	592	588	561	579	520	538	537	525	468	452	6,281
1938.....	420	398	506	502	500	475	436	457	453	470	457	417	5,492
1939.....	415	385	478	457	509	448	417	414	427	482	450	381	5,264
1940.....	416	378	440	480	501	437	457	432	412	507	462	437	5,339
1941.....	411	384	444	507	501	440	445	414	447	536	476	457	5,461
1942.....	440	392	491	502	471	475	461	460	—	—	—	—	—

## AVERAGE LIVE WEIGHT

	Lb. 183	Lb. 173	Lb. 164	Lb. 162	Lb. 171	Lb. 180	Lb. 189	Lb. 198	Lb. 205	Lb. 202	Lb. 196	Lb. 187	Lb. 184
1930-39 average.....	177	167	161	161	169	176	182	187	191	181	176	171	175
1932.....	174	169	161	161	165	176	182	191	195	195	190	181	179
1933.....	177	170	168	164	173	178	189	197	210	211	203	188	185
1934.....	187	173	172	169	174	182	188	200	208	210	205	200	189
1935.....	200	191	170	167	170	183	189	198	212	215	214	208	194
1936.....	196	176	165	164	173	180	190	206	215	214	207	196	190
1937.....	190	174	163	160	173	183	198	209	215	211	205	189	189
1938.....	180	179	168	167	180	189	201	211	216	211	203	192	191
1939.....	193	180	171	163	169	185	198	206	216	213	204	197	191
1940.....	191	186	177	173	180	188	200	209	221	220	210	196	196
1942.....	196	184	177	175	183	203	211	—	—	—	—	—	—

## AVERAGE COST PER 100 POUNDS, LIVE-WEIGHT BASIS

	Dol. 7.61	Dol. 7.59	Dol. 7.36	Dol. 7.12	Dol. 7.14	Dol. 6.92	Dol. 6.64	Dol. 6.77	Dol. 6.88	Dol. 6.49	Dol. 6.17	Dol. 6.32	Dol. 6.89
1930-39 average.....	6.10	6.01	5.43	4.97	4.96	5.02	4.90	5.11	5.19	4.51	4.17	4.24	5.05
1932.....	4.57	5.15	4.81	4.48	4.74	4.47	4.61	4.93	5.00	4.59	4.17	4.21	4.63
1933.....	4.73	5.45	5.23	4.92	4.79	4.15	3.93	4.59	4.97	4.64	4.29	4.45	4.66
1934.....	6.11	6.59	7.22	7.26	7.31	7.36	6.79	6.93	7.15	6.88	6.78	7.11	6.95
1936.....	7.84	7.73	7.36	7.55	7.82	7.50	6.51	6.11	6.42	6.31	6.10	6.76	6.90
1937.....	8.07	7.68	7.89	7.99	7.87	8.02	8.02	8.11	8.13	7.20	7.18	7.12	7.78
1938.....	7.88	8.18	7.93	7.99	7.84	7.58	7.71	7.95	7.90	7.80	7.51	7.74	7.83
1939.....	8.69	9.24	8.90	8.53	8.52	8.16	8.21	8.09	8.44	8.01	7.66	8.08	8.34
1940.....	9.05	8.76	8.95	8.87	9.38	8.40	8.35	8.38	8.38	8.00	7.97	8.09	8.52
1941.....	9.62	10.38	9.80	9.97	10.25	10.02	10.48	10.55	10.63	10.04	9.32	10.38	10.12
1942.....	11.63	11.70	12.29	12.53	12.95	12.42	12.22	—	—	—	—	—	—

<sup>1</sup> Excludes purchase on Government account of 1,377,000 in 1934 and 39,000 in 1935.

Agricultural Marketing Service. Averages obtained from monthly survey of slaughtering establishments, not all of which are under Federal inspection. Earlier data in 1940 Agricultural Statistics, table 478.

TABLE 501.—*Beef cattle and veal calves: Average price per 100 pounds received by farmers, United States, average 1930-39, annual 1932-42*

## BEEF CATTLE

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Weighted average
1930-39 average	Dol. 5.69	Dol. 5.74	Dol. 5.92	Dol. 6.00	Dol. 5.97	Dol. 5.86	Dol. 5.80	Dol. 5.62	Dol. 5.77	Dol. 5.58	Dol. 5.43	Dol. 5.32	Dol. 5.80
1932	4.29	4.08	4.25	4.19	3.91	3.81	4.52	4.35	4.31	3.91	3.73	3.41	4.25
1933	3.28	3.31	3.42	3.54	3.96	4.04	3.98	3.79	3.62	3.51	3.33	3.13	3.75
1934	3.33	3.65	3.79	3.89	4.14	4.00	3.91	3.72	4.21	3.96	3.81	3.89	4.13
1935	5.06	5.95	6.55	6.71	6.80	6.55	6.20	6.28	6.41	6.24	6.05	6.14	6.06
1936	6.22	6.19	6.12	6.27	6.00	5.99	5.71	5.71	5.88	5.89	5.97	6.17	5.82
1937	6.54	6.48	6.76	6.97	7.13	7.13	7.46	7.64	7.54	7.19	6.53	6.08	7.01
1938	6.21	6.02	6.35	6.52	6.50	6.65	7.14	6.70	6.79	6.63	6.62	6.67	6.57
1939	6.97	7.12	7.26	7.35	7.33	7.05	6.91	6.74	7.36	7.25	7.14	7.11	7.13
1940	7.19	7.03	7.16	7.32	7.51	7.28	7.48	7.51	7.77	7.78	7.88	7.84	7.56
1941 <sup>1</sup>	8.37	8.31	8.27	8.55	8.51	8.61	8.73	9.04	9.32	9.14	8.82	9.34	8.80
1942	9.72	9.93	10.26	10.71	10.65	10.75	10.79	11.30	-----	-----	-----	-----	-----

## VEAL CALVES

1930-39 average	7.39	7.57	7.35	7.15	6.91	6.86	6.81	6.87	7.27	7.18	6.93	6.75	6.99
1932	5.62	5.80	5.69	5.04	4.67	4.63	5.00	4.93	5.12	4.75	4.47	4.16	4.95
1933	4.12	4.75	4.57	4.36	4.50	4.51	4.62	4.75	4.96	4.84	4.66	4.20	4.64
1934	4.46	5.02	4.95	4.79	4.83	4.52	4.45	4.55	5.23	5.19	4.97	4.88	4.92
1935	5.84	6.47	6.97	7.17	6.96	7.10	6.75	7.11	7.64	7.65	7.65	7.86	7.20
1936	8.15	8.58	7.55	7.57	7.43	7.46	7.21	7.05	7.42	7.54	7.46	7.83	7.22
1937	8.62	8.21	8.04	8.05	7.98	8.01	8.25	8.69	8.91	8.76	8.34	8.09	8.10
1938	8.32	8.23	8.17	8.00	7.62	7.73	7.88	7.95	8.31	8.28	8.27	8.04	7.86
1939	8.30	8.73	8.69	8.38	8.26	7.98	8.11	8.13	8.92	8.88	8.64	8.41	8.42
1940	8.95	8.80	8.81	8.63	8.91	8.46	8.56	8.59	9.06	9.11	9.06	9.01	8.86
1941 <sup>1</sup>	9.71	10.10	9.78	9.86	9.91	9.91	10.23	10.50	11.20	11.06	10.75	11.18	10.34
1942	12.03	11.97	12.14	12.22	12.45	12.43	12.56	12.91	-----	-----	-----	-----	-----

<sup>1</sup> Revised.

Agricultural Marketing Service; based on reports of special price reporters. Monthly prices of beef cattle, by States, weighted by number of cattle Jan. 1 to obtain a price for the United States; monthly price of veal calves, by States, weighted by number of cows and heifers 2 years and over kept for milk, Jan. 1, to obtain a price for the United States; yearly price obtained by weighting State averages by estimated sales.

TABLE 502.—*Cattle and calves: Average price per 100 pounds at Chicago, average 1930-39, annual 1932-42*BEEF STEERS, CHOICE AND PRIME<sup>1</sup>

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930-39 average.....	11.04	10.55	10.62	10.45	10.03	9.74	9.96	10.28	10.89	10.78	10.77	10.61	10.17
1932.....	10.35	8.40	8.05	7.80	7.22	7.61	8.91	9.14	9.45	8.57	7.39	6.66	8.21
1933.....	6.14	5.78	5.96	5.79	6.50	6.65	6.90	6.75	6.53	6.04	5.59	5.77	6.12
1934.....	6.01	6.29	6.86	7.50	8.35	8.80	8.37	8.68	9.54	8.62	8.73	9.48	7.84
1935.....	11.53	13.22	13.45	14.03	13.58	11.84	11.20	11.98	12.13	12.31	12.51	13.19	12.32
1936.....	13.03	11.36	10.81	10.00	8.71	8.47	8.78	9.11	9.60	9.93	11.41	11.82	9.97
1937.....	13.12	13.50	14.25	14.32	13.43	13.59	15.47	16.38	17.38	17.77	15.63	12.30	14.79
1938.....	9.87	8.87	9.43	9.43	9.55	10.06	11.39	11.20	11.78	11.93	11.83	12.13	10.71
1939.....	12.19	11.98	12.45	12.10	11.26	10.03	9.80	9.51	10.85	10.38	10.24	10.50	10.48
1940.....	10.94	10.89	11.50	11.47	10.69	10.31	10.97	11.69	12.53	13.11	13.59	13.92	11.86
1941.....	14.19	13.56	12.80	12.57	11.56	11.32	11.76	12.06	12.02	11.88	11.95	13.42	12.23
1942.....	13.63	13.79	14.71	15.63	15.07	14.09	14.68	15.77	-----	-----	-----	-----	-----

BEEF STEERS, GOOD<sup>1</sup>

1930-39 average.....	9.18	9.04	9.22	9.06	8.86	8.76	9.00	9.19	9.55	9.29	9.10	8.84	9.02
1932.....	7.99	7.47	7.06	7.11	6.44	7.01	8.13	8.13	8.21	7.21	6.56	5.56	7.23
1933.....	4.97	4.99	5.28	5.15	5.94	5.95	6.03	5.98	5.89	5.56	5.11	5.06	5.56
1934.....	5.20	5.37	5.97	6.62	6.95	7.31	7.12	7.39	8.20	7.52	7.50	8.04	6.94
1935.....	9.90	11.11	11.43	11.91	11.54	10.57	10.04	10.71	10.70	10.81	10.55	10.62	10.79
1936.....	10.28	9.47	9.31	8.83	8.07	7.80	8.16	8.41	8.86	9.10	9.95	10.33	8.82
1937.....	10.88	10.90	11.51	11.15	11.46	11.96	13.83	13.97	13.88	13.39	11.42	9.69	11.79
1938.....	8.29	7.91	8.49	8.49	8.69	9.15	9.98	9.69	10.03	10.01	9.99	10.16	9.14
1939.....	10.35	10.23	10.64	10.33	9.92	9.29	9.26	9.03	10.20	9.68	9.52	9.44	9.81
1940.....	9.44	9.53	9.86	10.01	9.92	9.57	10.29	10.82	11.15	11.72	11.73	11.86	10.48
1941.....	12.21	11.64	11.12	11.07	10.54	10.74	11.11	11.58	11.56	11.36	11.24	12.41	11.36
1942.....	12.54	12.47	13.03	13.83	13.65	13.12	13.75	14.87	-----	-----	-----	-----	-----

BEEF STEERS, MEDIUM<sup>1</sup>

1930-39 average.....	7.64	7.72	7.96	7.90	7.84	7.78	7.77	7.70	7.83	7.55	7.34	7.20	7.67
1932.....	6.04	6.00	6.06	6.15	5.59	6.17	7.06	6.94	6.88	5.90	5.38	4.63	5.98
1933.....	4.43	4.66	4.89	4.64	5.21	5.24	5.32	5.19	5.19	4.62	4.32	4.43	4.91
1934.....	4.86	5.20	5.37	5.69	5.89	5.88	5.59	5.52	5.97	5.62	5.39	5.74	5.53
1935.....	7.60	8.85	9.48	9.89	9.84	9.13	8.48	8.44	8.62	8.54	8.21	8.23	8.80
1936.....	8.18	7.78	7.93	7.77	7.44	7.26	7.46	7.38	7.85	8.14	8.38	8.64	7.85
1937.....	8.95	8.70	9.12	9.31	9.80	10.25	10.91	10.76	10.40	10.01	8.67	7.90	9.19
1938.....	7.22	7.17	7.68	7.82	7.88	27.88	8.39	8.19	8.10	8.30	8.63	7.88	7.87
1939.....	8.76	8.94	9.20	9.09	8.88	8.54	8.55	8.11	9.00	8.54	8.59	8.44	8.77
1940.....	8.43	8.36	8.51	8.72	9.05	8.84	9.33	9.21	9.08	9.54	9.45	9.62	8.84
1941.....	10.13	9.90	9.69	9.68	9.60	10.03	10.43	10.62	10.38	10.32	10.22	11.04	10.02
1942.....	11.02	10.88	11.24	12.02	12.33	12.07	12.73	13.38	-----	-----	-----	-----	-----

BEEF STEERS, COMMON<sup>1</sup>

1930-39 average.....	6.38	6.55	6.91	6.87	6.83	6.60	6.28	6.08	6.07	5.84	5.85	5.78	6.32
1932.....	4.73	4.85	5.19	5.35	4.85	5.26	5.40	5.17	5.33	4.54	4.19	3.74	4.99
1933.....	3.76	4.02	4.26	4.17	4.65	4.44	4.41	4.22	3.79	3.58	3.50	3.61	4.08
1934.....	4.13	4.64	4.57	4.79	5.03	4.42	3.93	3.81	4.14	3.77	3.83	3.95	4.29
1935.....	5.74	6.69	7.82	8.05	7.83	6.80	6.66	6.67	6.59	6.47	6.32	6.52	6.73
1936.....	6.84	6.52	6.99	6.78	6.70	6.47	6.22	6.08	6.35	6.58	6.66	6.76	6.58
1937.....	7.28	7.10	7.35	7.75	8.26	8.56	8.40	8.23	8.01	7.35	7.05	6.73	7.51
1938.....	6.41	6.35	6.86	7.08	7.07	7.18	7.29	6.98	6.58	6.57	6.96	7.08	6.77
1939.....	7.36	8.09	8.31	8.20	8.03	7.67	7.33	6.61	7.22	7.11	7.30	7.17	7.51
1940.....	7.40	7.30	7.37	7.73	8.22	7.69	7.59	7.27	7.12	7.08	7.49	7.83	7.51
1941.....	8.34	8.45	8.72	8.50	8.50	8.76	8.70	8.54	8.40	8.64	8.85	9.17	8.64
1942.....	9.39	9.22	9.66	10.35	11.02	10.89	10.78	11.27	-----	-----	-----	-----	-----

See footnotes at end of table.

TABLE 502.—*Cattle and calves: Average price per 100 pounds at Chicago, average 1930-39, annual 1932-42—Continued*BEEF STEERS, ALL GRADES<sup>1</sup>:

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930-39 average.....	8.67	8.44	8.70	8.64	8.58	8.68	9.01	9.14	9.49	9.18	8.83	8.40	8.76
1932.....	6.61	6.21	6.31	6.35	6.04	6.66	7.90	7.88	7.91	7.09	6.29	5.44	6.70
1933.....	4.95	4.80	5.04	4.96	5.64	5.79	6.01	5.88	5.75	5.53	5.13	5.17	5.42
1934.....	5.35	5.49	5.91	6.42	6.91	7.34	7.21	7.34	8.06	7.48	7.28	7.41	6.76
1935.....	9.24	10.49	10.77	11.10	11.13	10.28	9.80	10.27	10.36	10.38	9.97	9.79	10.26
1936.....	9.30	8.37	8.65	8.42	7.92	7.86	8.13	8.46	9.16	9.31	10.31	10.27	8.82
1937.....	10.69	10.22	10.79	10.75	11.21	12.11	13.97	14.13	13.78	12.79	10.65	8.96	11.47
1938.....	8.13	7.78	8.46	8.63	8.82	9.50	10.71	10.31	10.42	10.33	10.03	10.13	9.39
1939.....	10.35	10.17	10.29	10.02	9.68	9.22	9.30	9.09	10.23	9.87	9.63	9.59	9.75
1940.....	9.46	9.08	9.31	9.46	9.83	9.69	10.44	11.00	11.50	11.87	12.06	11.85	10.43
1941.....	11.90	11.27	10.81	10.67	10.23	10.62	11.24	11.73	11.73	11.55	11.40	12.57	11.33
1942.....	12.60	12.39	12.59	13.26	13.22	13.11	13.63	14.87	-----	-----	-----	-----	-----

## COWS, GOOD GRADE

1930-39 average.....	5.69	5.67	5.98	6.21	6.25	6.01	5.83	5.68	5.66	5.43	5.32	5.22	5.75
1932.....	4.03	3.54	3.72	3.98	3.92	3.75	4.09	3.95	3.79	3.41	3.26	2.89	3.69
1933.....	3.01	2.84	3.08	3.28	3.80	3.81	3.92	4.08	4.06	3.52	3.56	3.24	3.52
1934.....	3.49	3.83	3.82	4.14	4.46	4.28	4.10	4.15	4.64	4.07	4.02	4.40	4.12
1935.....	5.79	7.32	8.29	8.73	8.40	7.55	6.64	6.44	5.88	5.99	5.90	6.27	6.93
1936.....	6.27	6.22	6.20	6.27	6.20	5.78	5.48	5.49	5.68	5.76	6.10	5.97	5.95
1937.....	6.43	6.47	7.14	7.60	8.02	8.14	8.36	8.19	7.97	7.40	6.83	6.50	7.42
1938.....	6.33	6.17	6.34	6.92	6.90	7.12	7.26	6.80	6.68	6.82	6.76	6.68	6.73
1939.....	7.16	7.00	7.45	7.60	7.51	7.15	7.04	6.70	7.24	6.81	6.79	6.72	7.10
1940.....	6.76	6.68	7.18	7.34	7.48	7.55	7.28	7.41	7.33	7.11	7.32	7.25	7.22
1941.....	7.90	8.12	8.34	8.41	8.54	8.64	8.77	8.72	8.51	8.61	8.04	8.69	8.44
1942.....	9.60	9.31	9.59	10.47	10.76	10.70	10.53	11.29	-----	-----	-----	-----	-----

VEAL CALVES<sup>2,3</sup>:

1930-39 average.....	9.36	9.06	8.26	7.83	8.09	7.94	8.10	8.92	9.48	8.88	8.08	8.14	8.51
1932.....	7.56	7.52	6.41	5.44	5.70	6.06	6.10	6.80	7.06	5.48	5.09	5.26	6.21
1933.....	5.57	6.49	5.60	5.18	5.72	5.24	5.94	6.69	7.12	6.47	5.42	5.16	5.88
1934.....	6.01	6.62	6.20	5.94	5.97	4.94	5.26	6.25	7.58	6.82	5.78	5.87	6.10
1935.....	8.03	8.04	8.35	8.36	8.33	8.50	8.00	9.48	9.69	9.76	10.01	10.01	8.88
1936.....	10.45	10.64	8.70	8.93	9.22	9.07	8.32	8.18	9.55	9.48	8.91	10.21	9.30
1937.....	11.10	9.42	9.01	9.18	9.10	9.20	9.85	11.16	11.80	10.80	10.14	10.10	10.07
1938.....	10.09	9.74	8.49	7.80	8.09	8.22	8.60	9.18	9.72	9.99	9.43	8.66	9.00
1939.....	9.42	10.21	9.95	8.80	9.02	8.66	9.73	10.15	11.22	10.91	9.91	9.91	9.82
1940.....	11.47	10.66	10.44	9.96	10.95	9.51	9.92	10.78	11.58	10.93	10.52	10.56	10.61
1941.....	12.23	12.56	10.80	11.24	11.66	11.11	12.01	12.41	13.65	13.41	12.28	12.84	12.18
1942.....	14.16	14.06	14.41	14.08	14.92	14.45	14.30	14.88	-----	-----	-----	-----	-----

<sup>1</sup> Both monthly and yearly prices are the weighted average prices of beef steers from the Corn Belt, sold out of first hands for slaughter, western steers not included.

<sup>2</sup> Earlier data in 1932 Yearbook, table 321.

<sup>3</sup> Veal calves, Good and Choice grades, 1931-37 and July 1939 to date: Good grade 1938 and January to June 1939.

Agricultural Marketing Service. Prices from the livestock reporting service.

TABLE 503.—*Cattle (steers): Average price per 100 pounds in Argentina and Canada, average 1930-39, annual 1932-42*

Description, market, and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Argentine special, for chilling, at Liniers market, near Buenos Aires:													
1930-39 average.....	3.35	3.39	3.56	3.63	3.61	3.68	3.72	3.74	3.69	3.44	3.33	3.15	3.52
1932.....	2.29	2.29	2.28	2.30	2.29	2.24	2.20	2.24	2.17	1.86	1.73	1.59	2.12
1933.....	1.58	1.70	1.85	2.04	2.67	2.88	3.03	3.14	3.47	3.30	3.10	2.62	2.62
1934.....	2.62	2.62	2.82	2.87	2.61	2.69	2.67	2.96	2.90	2.88	2.63	2.72	2.74
1935.....	2.71	2.78	2.90	3.00	3.00	3.41	3.85	4.04	4.14	4.15	4.21	4.10	3.52
1936.....	4.14	3.99	4.10	4.18	4.26	4.27	4.22	4.06	3.82	3.43	3.46	4.00	
1937.....	3.55	3.49	3.72	3.78	3.91	3.78	4.11	4.11	4.24	4.06	4.26	4.11	3.92
1938.....	4.23	4.46	4.52	4.65	4.51	4.45	4.23	4.09	3.81	3.35	3.35	3.23	4.07
1939.....	3.36	3.60	3.83	3.84	3.79	4.01	3.98	3.88	3.70	3.93	3.84	3.67	3.79
1940.....	3.81	3.82	3.79	3.84	3.86	3.82	3.85	3.84	3.46	3.25	3.07	3.28	3.64
1941.....	3.25	3.13	3.40	3.71	3.85	4.12	3.98	4.25	4.34	4.02	4.11	4.21	
1942.....	4.40	4.58	4.79	-	-	-	-	-	-	-	-	-	
Canadian, at Winnipeg:													
Up to 1,050 pounds, Good and Choice:													
1931-35 average.....	4.38	4.40	4.77	4.88	5.07	4.98	4.85	4.56	4.11	3.68	3.86	3.96	4.57
1931.....	6.19	5.59	5.51	5.33	5.22	5.11	5.60	5.29	4.83	4.18	4.23	4.14	5.20
1932.....	4.45	4.29	4.54	4.51	4.53	4.62	4.34	4.18	3.85	3.43	3.20	3.00	4.25
1933.....	3.15	2.69	3.13	3.24	3.89	3.97	4.27	3.50	3.20	2.81	3.46	3.87	3.56
1934.....	4.04	4.50	4.86	5.05	5.04	4.90	4.42	4.21	3.60	3.43	3.56	3.91	4.44
1935.....	4.09	4.93	5.82	6.25	6.65	6.29	5.61	5.62	5.07	4.54	4.83	4.90	5.42
Up to 1,050 pounds, Good: 1936-40 average.....	5.40	5.18	5.51	5.77	5.98	6.27	6.20	6.03	5.81	5.33	5.41	5.63	5.63
1936.....	4.86	4.24	4.47	4.46	4.39	4.41	4.54	4.93	4.70	4.34	4.55	4.72	4.49
1937.....	5.32	5.44	6.22	6.67	7.00	7.50	7.23	7.02	6.71	5.65	5.40	5.23	6.12
1938.....	4.83	4.62	4.85	5.47	6.05	6.43	6.26	5.78	5.12	4.80	5.04	5.45	5.22
1939.....	5.94	5.96	6.25	6.41	6.19	6.23	6.11	5.88	5.96	5.48	5.63	5.85	5.98
1940.....	6.05	5.65	5.75	5.85	6.26	6.78	6.36	6.55	6.54	6.36	6.45	6.89	6.33
1941.....	7.34	7.32	7.36	7.17	7.35	7.41	7.73	7.91	7.82	7.35	7.35	7.59	1.748
1942.....	8.03	8.07	8.45	9.11	9.58	10.53	-	-	-	-	-	-	

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics. Compiled in original currencies and units as follows: Argentina—Boletín Mensual de Estadística Agropecuaria, Buenos Aires, monthly. Averages of daily quotations. Prior to May 1934 description did not include the term "special." Canada—Monthly Bulletin of Agricultural Statistics, Ottawa, for monthly quotations (described only as monthly average prices); The Canada Year Book, Ottawa, for yearly quotations (described only as yearly average prices but apparently weighted).

Prices converted to dollars per 100 pounds at current monthly rates of exchange as reported by the Federal Reserve Board. (Canadian series converted at par prior to September 1931 and at official rate beginning Sept. 16, 1939.) Annual averages for Argentina have been computed from monthly prices, whereas those for Canada have been converted from Canadian currency at annual exchange rates.

TABLE 504.—*Steer beef, dressed carcass weight: Wholesale price per 100 pounds, Chicago, average 1930-39, annual 1932-42*<sup>1</sup>CHOICE<sup>2</sup>

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930-39 average.....	15.72	15.34	15.14	15.11	14.89	14.76	15.18	15.73	16.36	15.98	15.56	15.09	15.40
1932.....	15.09	14.85	12.97	12.02	11.65	12.12	14.05	14.34	14.32	13.39	12.21	11.16	13.18
1933.....	10.24	10.05	9.87	9.58	10.34	9.75	9.68	10.18	10.02	10.22	9.44	9.30	9.89
1934.....	9.90	10.38	10.50	10.88	11.38	10.92	11.94	12.65	14.25	12.76	12.35	12.87	11.73
1935.....	15.80	17.01	17.88	18.40	18.48	17.40	16.84	18.20	17.52	17.17	16.69	16.80	17.35
1936.....	15.97	14.75	13.88	14.31	13.30	13.18	13.62	14.22	15.12	15.35	16.39	16.73	14.74
1937.....	17.55	17.04	17.07	18.15	18.08	19.34	22.14	24.01	24.08	22.84	19.62	16.04	19.66
1938.....	14.01	13.42	14.38	15.18	15.10	15.76	16.84	16.89	16.91	17.09	17.10	17.25	15.83
1939.....	17.66	17.43	17.87	17.59	17.20	16.65	16.35	15.64	17.30	16.79	16.60	16.28	16.94
1940.....	16.44	15.85	16.42	16.64	16.60	16.38	17.27	18.42	19.46	19.23	19.72	19.59	17.67
1941.....	19.64	18.85	18.28	18.04	17.71	17.50	17.54	18.45	18.85	18.66	18.62	20.12	18.52
1942.....	21.15	20.60	20.50	21.62	21.68	21.50	21.11	21.02	-----	-----	-----	-----	-----

GOOD<sup>2</sup>

1930-39 average.....	13.72	13.36	13.52	13.74	13.56	13.58	13.92	14.35	14.70	14.08	13.42	12.98	13.74
1932.....	11.94	11.84	10.96	11.00	10.19	11.06	13.09	13.14	12.82	11.59	10.24	9.25	11.43
1933.....	8.75	8.92	8.84	8.58	9.26	8.78	8.75	9.20	9.10	9.22	8.13	7.90	8.79
1934.....	8.89	8.91	8.85	9.50	10.12	9.80	10.94	11.65	12.99	11.20	10.60	11.12	10.38
1935.....	14.30	15.34	16.46	17.15	17.06	15.81	15.03	16.54	15.41	14.86	14.42	14.48	15.57
1936.....	13.57	12.84	12.33	13.05	12.28	12.34	12.58	13.15	13.66	13.66	13.70	14.42	14.60
1937.....	15.44	14.80	15.22	16.56	16.64	17.99	20.31	21.34	20.61	19.08	15.99	13.83	17.31
1938.....	12.64	12.40	13.46	14.20	14.19	14.92	15.46	15.14	15.10	15.10	15.00	15.01	15.15
1939.....	15.62	15.44	16.12	15.86	15.89	15.32	15.26	14.64	16.13	15.50	15.18	14.62	15.46
1940.....	14.57	14.10	14.68	15.05	15.24	15.48	16.50	17.56	18.11	17.63	17.45	17.00	16.11
1941.....	17.40	16.68	16.28	16.27	16.31	16.34	16.79	17.54	17.85	17.94	17.62	19.12	17.18
1942.....	20.05	19.00	19.35	20.31	20.42	20.62	20.20	19.75	-----	-----	-----	-----	-----

COMMERCIAL<sup>3</sup>

1930-39 average.....	11.88	11.71	12.15	12.44	12.35	12.42	12.24	12.08	12.10	11.28	10.79	10.74	11.85
1932.....	9.96	9.58	9.71	9.90	9.40	10.40	11.71	11.10	11.06	9.65	8.38	7.65	9.88
1933.....	7.50	7.92	7.86	7.58	8.20	8.19	7.80	7.79	7.75	7.14	6.55	6.25	7.55
1934.....	7.39	7.41	7.35	8.12	8.88	8.55	9.35	9.49	10.44	8.53	8.10	8.41	8.50
1935.....	12.25	12.89	14.58	15.45	15.31	13.78	12.71	13.45	12.18	11.43	11.30	12.02	13.11
1936.....	11.59	11.31	11.19	11.86	11.45	11.75	11.04	11.05	11.27	11.00	11.24	11.66	11.37
1937.....	12.89	12.32	13.37	14.78	14.98	16.11	16.20	16.15	15.54	14.38	12.94	12.13	14.31
1938.....	11.66	11.55	12.60	13.48	13.52	14.15	14.21	13.39	13.15	12.91	13.24	13.52	13.12
1939.....	14.07	14.02	14.62	14.45	14.70	14.32	14.32	13.59	14.84	13.95	13.66	13.02	14.13
1940.....	13.13	12.55	13.04	13.55	13.90	14.50	15.41	16.08	15.92	15.27	14.70	13.98	14.34
1941.....	15.29	15.00	14.78	15.00	15.30	15.35	16.04	16.55	16.78	16.09	15.62	16.87	15.72
1942.....	18.06	17.22	17.21	18.29	18.64	18.75	18.65	18.25	-----	-----	-----	-----	-----

<sup>1</sup> These are average prices based on the mean of daily range of quotations.<sup>2</sup> Carcass weights were 550-700 pounds from 1930 to 1932, and 500-600 pounds beginning 1933.<sup>3</sup> Carcass weights were 500 pounds up from 1930 to 1932, and 400-600 pounds beginning 1933. The grade term "Commercial" was designated as "Medium" prior to August 1939.

Agricultural Marketing Service.

TABLE 505.—*Steer beef, dressed carcass weight: Wholesale price per 100 pounds, New York, average 1930-39, annual 1932-42*<sup>1</sup>

CHOICE<sup>2</sup>

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930-39 average.....	16.37	15.96	15.83	15.86	15.54	15.30	15.82	16.31	17.31	16.81	16.29	15.59	16.08
1932.....	14.56	14.04	12.97	13.18	12.51	12.83	14.78	14.91	15.48	14.05	12.62	11.38	13.61
1933.....	11.35	10.92	10.90	10.82	10.68	10.18	10.72	10.26	10.37	10.61	9.41	9.66	10.49
1934.....	10.92	10.93	11.12	11.89	12.72	13.11	13.31	13.94	15.36	13.05	12.96	13.60	12.74
1935.....	17.47	18.61	18.78	19.22	19.23	17.31	17.17	18.68	18.04	17.38	17.04	17.40	18.03
1936.....	16.73	15.55	15.18	14.53	13.55	13.68	13.90	14.45	15.72	15.78	17.55	17.61	15.36
1937.....	18.89	18.98	18.91	19.22	18.55	20.15	22.67	24.15	25.66	25.31	21.60	16.82	20.91
1938.....	14.34	13.92	14.54	15.32	15.95	16.44	18.16	18.21	18.42	18.29	17.86	17.60	16.59
1939.....	18.49	18.22	18.41	18.06	17.51	16.72	16.88	16.12	18.08	17.41	17.10	16.65	17.47
1940.....	16.80	17.00	17.00	17.56	17.39	17.18	17.93	20.22	20.95	20.72	20.98	21.32	18.75
1941.....	21.29	20.49	19.35	18.51	17.52	17.69	18.27	19.71	19.89	19.65	19.20	21.23	19.40
1942.....	21.92	21.15	21.42	22.88	22.45	22.66	22.35	23.01	-----	-----	-----	-----	-----

GOOD<sup>2</sup>

1930-39 average.....	14.20	14.04	14.30	14.62	14.34	14.22	14.63	15.00	15.50	14.78	14.15	13.60	14.44
1932.....	11.38	11.76	11.44	12.18	11.49	12.07	13.91	13.79	14.24	12.48	10.90	9.88	12.13
1933.....	9.58	9.34	9.41	9.48	9.63	9.06	9.68	9.22	9.19	9.42	8.35	8.68	9.25
1934.....	9.69	9.48	9.62	10.95	11.78	12.09	12.29	12.87	13.65	11.26	11.35	11.97	11.42
1935.....	15.52	17.00	17.52	18.06	17.75	15.65	15.48	16.99	16.02	15.00	14.96	15.05	16.25
1936.....	14.31	13.30	13.85	13.60	12.50	12.85	13.15	14.48	14.26	14.31	15.44	15.45	13.87
1937.....	16.02	15.98	16.18	17.18	17.11	18.83	20.48	21.11	21.55	19.98	17.28	14.32	18.00
1938.....	12.96	12.98	13.74	14.58	15.14	15.63	16.98	16.55	16.31	15.82	15.96	15.81	16.20
1939.....	16.73	16.55	16.99	16.55	16.20	15.70	15.82	15.43	17.03	16.20	15.67	15.30	16.18
1940.....	15.33	14.97	15.10	16.11	16.23	16.19	16.88	18.98	18.96	18.58	18.50	18.75	17.05
1941.....	19.24	18.52	17.58	17.26	16.33	16.64	16.98	18.80	19.15	18.88	18.48	20.60	18.21
1942.....	21.31	20.42	20.81	21.80	21.21	21.56	21.28	22.02	-----	-----	-----	-----	-----

COMMERCIAL<sup>3</sup>

1930-39 average.....	12.19	12.32	12.85	13.18	12.93	12.85	12.45	12.32	12.55	11.78	11.15	11.27	12.32
1932.....	9.05	9.95	10.41	11.00	10.35	11.06	12.16	11.39	11.35	9.71	8.82	8.26	10.29
1933.....	7.89	7.88	7.97	8.26	8.48	7.99	8.38	7.67	7.40	7.38	6.65	6.91	7.74
1934.....	7.96	7.92	8.21	9.46	10.01	10.19	9.72	10.16	10.88	8.70	8.44	9.52	9.26
1935.....	12.63	14.54	15.65	16.29	15.53	13.58	12.71	13.59	12.81	11.94	11.97	12.39	13.64
1936.....	12.09	11.52	12.62	12.49	11.52	12.08	11.79	11.65	12.13	12.25	12.48	12.47	12.09
1937.....	13.34	13.41	14.14	15.22	15.26	16.88	16.16	16.61	16.56	14.39	13.03	12.55	14.79
1938.....	11.64	12.02	12.87	13.79	14.32	14.41	14.78	14.11	13.84	13.25	13.76	14.02	13.57
1939.....	14.88	14.80	15.52	14.94	14.95	14.72	14.56	13.61	15.44	13.96	13.65	13.14	14.61
1940.....	13.51	13.72	13.70	14.44	14.77	15.18	15.68	17.22	16.15	15.09	15.24	15.52	15.02
1941.....	16.34	16.14	15.91	16.66	15.08	15.55	15.86	17.02	17.02	16.42	15.58	17.36	16.16
1942.....	18.22	17.50	17.76	19.02	19.30	20.12	20.10	20.76	-----	-----	-----	-----	-----

<sup>1</sup> These are average prices based on the mean of daily range of quotations.

<sup>2</sup> Carcass weights were 550-700 pounds from 1930 to 1932, and 500-600 pounds beginning 1933.

<sup>3</sup> Carcass weights were 500 pounds up from 1930 to 1932, and 400-600 pounds beginning 1933. Grade term "Commercial" was designated as "Medium" prior to August 1939.

TABLE 506.—*Beef and beef products: International trade, averages 1925-29 and 1930-34, annual 1938-40*

Country	Average 1925-29		Average 1930-34		1938		1939		1940 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
<b>PRINCIPAL EXPORTING COUNTRIES</b>										
Argentina.	1,696,307	306	1,181,201	136	1,264,781	78	1,365,267	24	1,123,894	40
Uruguay.	334,616	0	255,162	2	213,502	0	188,482	0	183,036	0
Australia. <sup>2</sup>	284,476	1,711	231,881	1,653	355,708	2,072	336,059	428	375,514	0
Netherlands.	237,540	159,721	91,431	90,083	37,065	63,684	26,008	43,243	32,182	79,146
United States.	144,303	84,233	98,860	3 53,542	36,810	86,716	38,189	95,949	535	243,789
New Zealand.	115,286	626	131,293	451	182,349	766	202,554	4,400	4,374	0
Brazil.	109,765	7,221	133,834	2,088	151,853	4 8,307	177,647	5 34,968	5 5,457	4,400
Canada.	42,516	1,867	10,659	1,138	8,414	11,303	6,780	16,185	33,241	324
Denmark.	27,975	12,359	47,047	7,929	41,068	294	52,364	1,155	7,239	1,496
Union of South Africa.	23,193	8,397	19,752	6,569	3,503	8,094	6,647	4,239	4,644	4
Poland.	17,646	2,032	10,874	1,131	928	638	—	—	—	—
Rumania.	8,324	377	2,465	397	4 2,183	—	—	—	—	—
Ireland.	8,992	8,581	3,968	5,250	1,557	3,023	6,093	8	22,237	4
Hungary.	4,834	207	3,020	20	1,942	6	—	—	—	—
Total.	3,055,773	287,638	2,221,447	170,389	2,301,663	179,981	—	—	—	—
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
United Kingdom.	34,345	1,795,364	28,466	1,575,517	34,970	1,663,222	27,948	1,722,886	—	—
Germany.	4,267	386,911	7,275	97,386	6 8,778	9 203,991	—	—	—	—
France.	35,518	146,920	29,109	82,915	25,170	29,887	—	—	—	—
Belgium.	38,559	122,183	9,745	68,510	3,647	23,536	2,718	27,336	—	—
Japan.	0	68,201	0	59,120	290	18,908	263	15,067	7 11	7 1,917
Cuba.	267	44,490	36	23,364	14	2,631	584	3,787	11,679	2,218
Italy. <sup>3</sup>	337	23,611	595	17,030	1,461	73,332	—	—	—	—
Sweden.	8,759	19,664	6,539	16,462	8,697	17,621	6,029	22,983	—	—
Spain.	55	16,785	29	22,721	—	—	—	—	—	—
Norway.	1,880	14,365	2,651	6,281	1,843	1,031	3,679	2,214	—	5,198
British India.	1,254	11,346	753	13,810	632	23,306	475	25,578	10 109	10 2,078
Philippine Islands.	0	11,013	0	5,310	0	6,285	0	5,041	0	4,777
Czechoslovakia.	464	8,165	62	3,469	6 6	6 57	—	—	—	—
Yugoslavia.	4,975	7,826	6,156	10,053	2,425	14,444	4,051	10,443	—	—
Algeria.	843	7,415	382	6,806	330	6,841	—	11 1,519	—	—
British Malaya.	682	6,958	510	5,418	456	6,915	4 375	4 5,688	—	—
Switzerland.	799	6,373	368	7,367	295	7,210	152	7,585	—	—

Finland	89	5,235	120	2,858	37	2,518	2,468	4,003		
Austria <sup>12</sup>	5,337	5,149	3,811	6,850	<sup>6</sup> 414	<sup>6</sup> 6,181	-	-		
Egypt	11	4,767	9	2,549	19	2,826	13	2,387	0	<sup>13</sup> 1,315
Chile	125	3,645	149	1,197	164	3,364	139	5,555	128	13,891
Dominican Republic	0	1,972	0	1,746	0	0	0	0	1	0
China	5,071	1,619	761	1,718	28	1,017	27	2,092	865	3,152
Total	143,637	2,719,977	97,526	2,038,466	89,676	2,115,123	-	-	-	-

<sup>1</sup> Preliminary.<sup>2</sup> Year ended June 30.<sup>3</sup> The import figures include canned beef and veal, as taken from reports of the Bureau of Animal Industry, through 1933.<sup>4</sup> International Yearbook of Agricultural Statistics.<sup>5</sup> January-April, last published data.<sup>6</sup> Beginning April 1938, trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October-December 1938.<sup>7</sup> January-March, last published data.<sup>8</sup> Includes only oleomargarine, tallow, and artificial butter; meat imports into Italy are

not separated as to kinds, although a large quantity of unclassified fresh and frozen meat is undoubtedly beef.

<sup>9</sup> April-December, the first data available since 1935.<sup>10</sup> January only, last published data.<sup>11</sup> January-June, last published data.<sup>12</sup> Average figures are general imports; beginning 1933 "special" trade used.<sup>13</sup> January-July, last published data.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. This table includes fresh, pickled or salted, and canned beef, tallow, oleo oil, oleo stock, oleostearine, and oleomargarine.

TABLE 507.—*Beef: Stocks in cold-storage warehouses and meat-packing establishments, United States, average 1930-39, annual 1932-42*

[In million pounds; i. e., 000,000 omitted]

Kind and year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
Beef, frozen:												
1930-39 average.....	71	66	59	51	41	33	30	29	33	36	45	59
1932.....	38	36	36	31	27	22	18	15	13	14	23	28
1933.....	29	27	23	22	20	19	23	23	33	35	42	51
1934.....	58	52	44	36	28	24	27	40	63	76	89	105
1935.....	116	102	87	76	57	44	38	33	33	34	50	72
1936.....	84	82	67	61	48	35	27	27	44	60	78	122
1937.....	159	148	135	112	86	63	43	34	29	25	32	41
1938.....	47	45	44	38	29	24	23	24	22	24	28	38
1939.....	42	38	32	27	24	22	22	22	22	27	37	54
1940.....	63	64	60	59	49	42	36	32	26	26	35	56
1941.....	88	89	81	73	8	61	55	53	55	60	75	97
1942.....	110	124	131	127	107	81	64	66	-----	-----	-----	-----
Beef, cured, and in process of cure:												
1930-39 average.....	21	20	20	19	17	16	15	15	15	15	16	18
1932.....	15	15	15	15	14	13	12	12	11	12	13	13
1933.....	14	13	13	12	11	12	12	14	15	16	17	19
1934.....	21	21	20	20	19	18	18	21	17	17	19	23
1935.....	25	25	24	23	21	19	18	16	14	14	16	20
1936.....	22	22	20	18	17	16	15	16	20	23	27	31
1937.....	34	33	32	31	26	23	20	17	15	14	12	13
1938.....	14	14	13	13	11	10	10	12	13	13	13	15
1939.....	16	15	14	14	13	13	12	11	11	10	12	13
1940.....	14	15	14	14	13	11	10	10	10	11	13	16
1941.....	19	20	17	17	17	16	14	13	13	13	15	18
1942.....	26	19	20	20	20	18	17	16	-----	-----	-----	-----

<sup>1</sup> Stocks of meat from drought-stricken livestock purchased by Surplus Marketing Administration are not included in these figures for year 1934 or January and February 1935.

Agricultural Marketing Service. Compiled from reports made by cold-storage warehouses and meat packing establishments. Data for earlier years in 1932 Yearbook, table 326.

TABLE 508.—*Hogs, including pigs: Number and value on farms, United States, Jan. 1, 1900–1942*

Year	Number	Farm value		Year	Number	Farm value	
		Per head	Total			Per head	Total
		<i>Thou-sands</i>	<i>Dollars</i>			<i>Thou-sands</i>	<i>Dollars</i>
			<i>1,000 dollars</i>				<i>1,000 dollars</i>
1900 <sup>1</sup>	62,868			1922	59,849	10.58	633,313
1900	51,055	5.36	273,829	1923	69,304	12.29	851,838
1901	50,681	6.08	308,375	1924	60,576	10.30	685,574
1902	47,858	6.95	332,559	192 <sup>2</sup> <sup>1</sup>	60,864		
1903	48,100	7.69	370,039	1925	55,770	13.15	733,220
1904	51,623	6.08	313,788	1926	52,105	15.66	815,730
1905	53,176	5.89	312,941	1927	55,496	17.19	953,974
1906	53,633	6.07	325,689	1928	61,873	13.17	814,902
1907	56,543	7.54	426,236	1929	59,042	12.93	763,604
1908	58,388	5.99	349,906	1930 <sup>1</sup>	52,794		
1909	52,508	6.45	338,728	1930	55,705	13.45	749,481
1910 <sup>1</sup>	56,184			1931	54,835	11.35	622,239
1910	48,072	9.05	435,180	1932	59,301	6.13	368,315
1911	55,366	9.33	516,304	1933	62,127	4.21	261,730
1912	55,394	7.99	442,354	1934	58,621	4.09	239,541
1913	53,747	9.80	531,586	1935 <sup>1</sup>	37,213		
1914	52,853	10.51	555,435	1935	39,066	6.31	246,580
1915	56,600	9.95	563,289	1936	42,975	12.71	546,180
1916	60,596	8.48	514,138	1937	43,083	11.89	512,072
1917	57,578	11.82	680,599	1938	44,525	11.26	501,462
1918	62,931	19.69	1,239,346	1939	50,012	11.18	559,274
1919	64,326	22.18	1,426,499	1940	54,037		
1920 <sup>1</sup>	59,346			1940	61,115	7.78	475,700
1920	60,159	20.00	1,203,052	1941	54,256	8.34	452,586
1921	58,942	13.63	803,544	1942 <sup>2</sup>	60,526	15.64	946,608

<sup>1</sup> Italic figures are from the census. Census dates were June 1, 1900; Apr. 15, 1910; Jan. 1, 1920 and 1925; Apr. 1, 1930; Jan. 1, 1935; Apr. 1, 1940. 1900 includes spring-born pigs; 1910, 1930, and 1940 excludes spring-born pigs.

<sup>2</sup> Preliminary.

Agricultural Marketing Service.

TABLE 509.—*Pig crop, United States, 1924–41*

Year	Sows farrowed		Pigs saved			Year	Sows farrowed		Pigs saved		
	Spring	Fall	Spring	Fall	Total		Spring	Fall	Spring	Fall	Total
	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>		<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>
1924	9,799	4,344	50,218	23,847	74,065	1933	9,122	5,207	53,460	30,740	84,200
1925	8,334	3,939	47,859	22,451	70,310	1934	6,825	2,936	39,698	17,068	56,766
1926	9,048	4,330	50,579	24,865	75,444	1935	5,467	3,857	32,884	23,260	56,144
1927	9,754	4,609	54,502	26,744	81,246	1936	6,954	3,957	41,422	24,303	65,725
1928	9,301	4,429	52,390	26,292	78,682	1937	6,177	3,845	38,525	23,994	62,519
1929	8,854	4,264	50,479	25,646	76,125	1938	6,795	4,517	43,289	28,566	71,855
1930	8,278	4,073	49,332	24,803	74,135	1939	8,692	5,352	53,238	33,714	86,952
1931	8,969	4,797	53,984	29,192	83,176	1940	8,243	4,760	49,567	30,273	79,840
1932	8,810	5,179	51,031	31,494	82,525	1941 <sup>1</sup>	7,770	5,531	49,455	35,580	85,035

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

## 396 BEEF CATTLE, HOGS, SHEEP, HORSES, AND MULES, 1942

TABLE 510.—*Hogs, including pigs: Number on farms and farm value per head, by States, 1935–42*

State and division	Number									Farm value per head <sup>2</sup>		
	1935	1936	1937	1938	1939	1940	1941	1942 <sup>1</sup>	1940	1941	1942 <sup>1</sup>	
	<i>Thousands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>								
Maine.....	44	45	53	53	50	53	46	42	9.10	9.50	12.30	
New Hampshire.....	14	17	18	18	18	18	17	16	9.90	10.60	12.70	
Vermont.....	23	26	30	31	30	32	27	24	8.10	8.50	11.10	
Massachusetts.....	90	95	105	91	103	102	96	101	9.60	9.50	12.80	
Rhode Island.....	6	7	9	8	7	8	8	7	10.90	11.00	12.30	
Connecticut.....	25	27	31	29	30	29	27	27	10.00	10.70	12.40	
New York.....	190	216	259	259	285	298	256	261	8.00	8.50	13.60	
New Jersey.....	78	78	93	93	101	110	98	98	9.00	10.00	14.10	
Pennsylvania.....	554	609	688	681	715	829	754	701	9.20	8.90	14.60	
North Atlantic.....	1,024	1,120	1,286	1,263	1,339	1,479	1,329	1,277	8.98	9.04	13.96	
Ohio.....	2,160	2,333	2,660	2,607	2,800	3,420	3,181	3,181	8.00	6.90	14.00	
Indiana.....	2,675	2,942	3,089	3,182	3,405	4,189	3,938	4,096	8.50	7.40	15.60	
Illinois.....	3,510	3,860	4,053	4,200	4,500	5,750	5,232	5,912	9.30	9.60	17.60	
Michigan.....	512	620	775	752	812	1,039	977	1,016	8.30	8.10	14.50	
Wisconsin.....	1,064	1,340	1,273	1,320	1,490	1,820	1,729	1,954	8.70	9.50	15.80	
East North Central.....	9,921	11,095	11,850	12,061	13,007	16,218	15,057	16,159	8.71	8.35	15.96	
Minnesota.....	1,900	2,242	2,242	2,466	2,811	3,823	3,402	4,082	9.30	10.40	18.90	
Iowa.....	6,250	7,250	6,525	7,504	8,179	10,400	9,048	11,129	9.00	11.50	20.00	
Missouri.....	2,400	2,760	2,622	2,622	3,170	3,920	3,606	3,931	7.20	7.20	14.40	
North Dakota.....	232	345	259	311	330	464	441	556	9.00	10.20	20.80	
South Dakota.....	600	855	615	700	917	1,226	1,103	1,412	9.30	10.60	20.80	
Nebraska.....	2,034	2,238	1,567	1,507	1,869	2,385	1,813	2,448	8.70	9.70	19.30	
Kansas.....	1,200	1,248	874	804	1,085	1,519	1,276	1,672	6.70	7.40	14.90	
West North Central.....	14,616	16,938	14,704	15,914	18,361	23,737	20,689	25,230	8.59	10.07	18.60	
North Central.....	24,537	28,033	26,554	27,975	31,368	39,955	35,746	41,389	8.64	9.34	17.57	
Delaware.....	26	27	31	31	36	41	37	36	7.20	6.90	12.40	
Maryland.....	159	172	194	204	224	251	228	219	6.70	6.60	10.70	
Virginia.....	543	597	663	670	700	740	710	710	6.30	6.70	11.00	
West Virginia.....	188	207	213	209	217	250	235	230	6.70	6.60	11.70	
North Carolina.....	947	966	1,111	1,122	1,167	1,205	1,133	1,122	7.20	7.30	12.60	
South Carolina.....	509	519	550	540	583	712	641	628	6.60	6.50	10.20	
Georgia.....	1,320	1,320	1,505	1,412	1,662	1,700	1,547	1,593	5.60	5.90	9.30	
Florida.....	447	447	499	519	582	600	576	553	4.30	4.45	6.80	
South Atlantic.....	4,139	4,255	4,766	4,707	5,171	5,499	5,107	5,091	6.14	6.32	10.32	
Kentucky.....	1,035	1,004	1,004	1,024	1,250	1,500	1,305	1,436	6.20	5.80	12.10	
Tennessee.....	1,002	982	992	1,012	1,214	1,450	1,204	1,276	5.80	5.90	11.90	
Alabama.....	889	969	1,085	1,096	1,195	1,267	1,039	1,060	5.40	5.70	10.20	
Mississippi.....	927	927	1,020	1,071	1,189	1,213	910	988	5.20	5.30	9.70	
Arkansas.....	887	860	1,032	1,032	1,238	1,374	1,209	1,197	4.70	4.90	9.40	
Louisiana.....	777	730	818	834	934	999	849	815	4.80	5.20	8.50	
Oklahoma.....	800	824	700	730	927	1,225	956	1,099	4.90	5.40	11.00	
Texas.....	1,399	1,455	1,658	1,542	1,820	2,283	1,926	2,042	5.70	6.50	11.40	
South Central.....	7,716	7,751	8,309	8,341	9,767	11,321	9,398	9,908	5.41	5.68	10.74	
Montana.....	103	103	102	84	101	160	168	185	8.40	7.90	15.00	
Idaho.....	215	240	310	300	355	440	418	443	7.70	7.50	15.20	
Wyoming.....	49	47	50	60	70	87	76	80	8.30	7.50	15.10	
Colorado.....	268	259	298	253	278	385	308	379	6.30	6.90	15.30	
New Mexico.....	58	64	72	80	92	110	99	101	7.00	7.10	14.40	
Arizona.....	23	25	28	34	39	48	48	53	9.40	8.10	14.70	
Utah.....	47	56	70	90	102	126	105	110	6.60	6.80	13.90	
Nevada.....	17	17	20	23	23	25	24	23	8.00	8.00	14.90	
Washington.....	164	184	220	230	256	295	277	305	7.90	7.70	14.90	
Oregon.....	176	211	258	265	261	301	277	288	7.90	7.90	15.00	
California.....	530	610	740	820	790	885	876	894	8.40	8.40	14.70	
Western.....	1,650	1,816	2,168	2,239	2,367	2,861	2,676	2,861	7.78	7.79	14.92	
United States.....	39,066	42,975	43,083	44,525	50,012	61,115	54,256	60,526	7.78	8.34	15.64	

<sup>1</sup> Preliminary.<sup>2</sup> Sum of total value of sub groups of hogs classified by age and sex, divided by total number of hogs.

Agricultural Marketing Service.

TABLE 511.—*Pig crop, by States, 1940 and 1941*

State and division	Sows farrowed				Pigs saved					
	1940		1941 <sup>1</sup>		1940		1941 <sup>1</sup>			
	Spring	Fall	Spring	Fall	Spring	Fall	Total	Spring	Fall	Total
Maine	6	5	5	5	36	34	70	33	32	65
New Hampshire	2	1	2	1	12	10	22	12	8	20
Vermont	3	3	2	2	20	18	38	16	17	33
Massachusetts	13	11	12	11	68	63	131	61	58	119
Rhode Island	1	1	1	1	5	5	11	6	4	10
Connecticut	2	2	2	2	13	14	27	14	14	28
New York	30	21	23	22	198	151	349	161	161	322
New Jersey	13	8	11	9	74	53	127	66	62	128
Pennsylvania	74	67	60	67	451	442	893	384	449	833
North Atlantic	144	119	118	120	878	790	1,668	753	805	1,558
Ohio	450	367	392	360	2,776	2,481	5,257	2,619	2,491	5,110
Indiana	574	469	534	488	3,473	3,100	6,573	3,562	3,294	6,866
Illinois	815	481	791	563	4,882	3,117	7,999	5,078	3,660	8,738
Michigan	138	105	120	114	880	706	1,586	806	785	1,591
Wisconsin	326	153	320	196	2,155	1,057	3,212	2,182	1,337	3,519
East North Central	2,303	1,575	2,157	1,721	14,166	10,461	24,627	14,247	11,567	25,814
Minnesota	720	230	720	276	4,457	1,458	5,915	4,601	1,755	6,356
Iowa	1,704	580	1,704	771	10,360	3,660	14,020	10,906	4,973	15,879
Missouri	458	381	412	427	2,771	2,484	5,255	2,670	2,857	5,527
North Dakota	114	16	122	20	739	102	841	814	128	942
South Dakota	268	43	265	62	1,643	266	1,909	1,659	389	2,048
Nebraska	353	112	325	170	2,129	681	2,810	2,022	1,071	3,093
Kansas	174	128	158	186	1,072	827	1,899	1,016	1,189	2,205
West North Central	3,791	1,490	3,706	1,912	23,171	9,478	32,649	23,688	12,362	36,050
North Central	6,004	3,065	5,863	3,633	37,337	19,939	57,276	37,935	23,929	61,864
Delaware	3	4	3	4	21	23	44	18	24	42
Maryland	27	26	22	27	165	174	339	139	178	317
Virginia	77	71	67	74	462	462	924	429	496	925
West Virginia	23	22	19	21	152	154	306	133	149	282
North Carolina	113	88	102	91	667	563	1,230	632	564	1,196
South Carolina	66	57	57	58	350	331	681	314	336	650
Georgia	184	149	169	158	975	849	1,824	980	901	1,881
Florida	82	66	80	68	418	356	774	432	347	779
South Atlantic	575	483	519	501	3,210	2,912	6,122	3,077	2,995	6,072
Kentucky	152	120	125	140	912	792	1,704	838	938	1,776
Tennessee	138	112	126	132	814	728	1,542	819	845	1,664
Alabama	113	92	99	100	576	506	1,032	554	580	1,134
Mississippi	98	67	89	79	490	368	858	481	450	931
Arkansas	141	101	111	116	790	606	1,396	677	731	1,408
Louisiana	122	90	116	91	598	441	1,039	580	455	1,035
Oklahoma	115	96	109	130	667	605	1,272	676	806	1,482
Texas	204	167	184	207	1,142	1,002	2,144	1,067	1,242	2,309
South Central	1,083	845	950	995	5,989	5,048	11,037	5,692	6,047	11,739
Montana	29	17	27	21	191	110	301	184	139	323
Idaho	62	39	55	46	403	257	660	358	304	662
Wyoming	12	7	10	8	71	45	116	59	48	107
Colorado	39	26	37	38	234	164	398	226	239	465
New Mexico	10	9	9	10	57	55	112	50	58	108
Arizona	6	4	6	5	35	25	60	36	32	65
Utah	16	10	13	11	96	68	164	84	73	157
Nevada	4	2	3	2	22	11	33	19	11	30
Washington	37	25	32	29	259	178	437	230	206	436
Oregon	39	25	35	28	273	175	448	248	193	441
California	93	84	84	84	512	496	1,008	504	504	1,008
Western	347	248	311	282	2,153	1,584	3,737	1,998	1,804	3,802
United States	8,243	4,760	7,770	5,531	49,567	30,273	79,840	49,455	35,580	85,025

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

TABLE 512.—*Hogs: Number in countries having 150,000 and over, averages 1926-30 and 1931-35, annual 1936-41*

Country	Date or month of estimate	Average		1936	1937	1938	1939	1940 <sup>2</sup>	1941 <sup>3</sup>
		1926-30 <sup>1</sup>	1931-35 <sup>1</sup>						
<b>NORTH AND CENTRAL AMERICA AND WEST INDIES</b>									
United States	Jan. 1	56,344	54,790	42,975	43,083	44,525	50,012	61,115	54,256
Canada	June	4,387	4,072	4,145	3,963	3,487	4,294	5,882	5,994
Mexico	do	3,300	4,698		4,825				
Guatemala	do	80	102	189	225	163	155	258	276
Honduras		5298	370	245	237	214	236		
Salvador		5335	355	473	542	577	598		
Nicaragua		5400	400						
Panama, including Canal Zone		73	193	281					
Cuba		591	794	6952				857	
Dominican Republic	May	5,100	5,100	7,880		900			
Haiti		203	310	7,375					
Estimated total <sup>4</sup>		68,000	66,600						
<b>SOUTH AMERICA</b>									
Colombia	Jan. 1	1,400	1,589	7,1622		1,545	1,600		1,600
Venezuela		500	500						
Ecuador		153	200	7,350		140	145		114
Peru	April	4,689	800	800					
Bolivia		375	398						
Chile		4,331	4,331	572	340				
Brazil	September	1022,099	23,436		25,398	24,075	23,343		
Uruguay	June	3,308	4,308		346				
Argentina	July	4,3,769	4,3,769		4,3,966	3,381			11,4,908
Estimated total <sup>4</sup>		29,700	31,400						
<b>EUROPE</b>									
England and Wales	June	2,508	3,234	3,804	3,635	3,564	3,515		
Scotland	do	165	192	236	248	257	253		
Northern Ireland	do	206	313	522	570	562	627		
Total United Kingdom		2,879	3,739	4,562	4,453	4,383	4,395		
Ireland (Eire)	June	1,048	1,064	1,017	935	959	931	1,049	763
Norway	do	303	400	410	445	429	362		
Sweden	September	1,574	1,556	1,444	1,425	1,450	1,579	1,315	1,318
Denmark	July	3,741	4,165	3,498	3,066	2,842	3,133	3,218	1,770
Netherlands	June	2,018	2,079	1,679	1,406	1,538	1,553		
Belgium	Jan. 1 <sup>12</sup>	1,150	1,268	1,284	1,054	872	960	856	633
Luxemburg	do <sup>12</sup>	124	151	142	164	147	134		
France	do <sup>12</sup>	5,942	6,606	7,043	7,089	7,117	7,127	5,481	4,044
Spain	do <sup>12</sup>	5,024	5,088	5,141				6,942	6,512
Portugal	March	1,163	1,199	7,12,1,206				1,177	1,150
Italy	do	3,086	3,264	4,3,206	2,814	2,940	3,303	3,212	3,050
Switzerland	April	782	996	878	936	923	880	958	762
Germany	Jan. 1 <sup>12</sup>	19,715	23,434	12,22,827	12,25,892	12,23,847	12,23,570	12,25,200	
Austria	June	4,1,965	2,828					12,2,872	3,000
Czechoslovakia	Jan. 1 <sup>12</sup>	2,814	2,918	2,745	3,242	3,611	12,2,083		
Poland	June 30	5,736	6,546	7,060	7,696	7,525			
Hungary	July	2,503	2,531	2,554	2,624	3,110	17,3,886	18,4,648	18,4,800
Yugoslavia	Jan. 1 <sup>12</sup>	2,743	2,874	2,932	3,126	3,180	3,451	3,503	
Greece	do <sup>12</sup>	422	464	624	607	465	430		
Bulgaria	do <sup>12</sup>	1,002	4,902	4,902				1,600	2,000
Rumania	do <sup>12</sup>	2,915	2,874	2,969	3,030	3,170	3,165		
Lithuania	Jan. 1 <sup>12</sup>	1,189	1,250	1,201	1,190	1,192	1,250	1,197	
Latvia	June	499	674	674	739	814	890		
Estonia	July	317	295	245	379	385	442		310
Finland	September	404	460	459	504	531	519		10,259
Union of Soviet Socialist Republics	Summer	21,040	15,615	30,400	22,800	30,600			
Estimated total, excluding Union of Soviet Socialist Republics <sup>4</sup>		71,100	79,600	79,600	83,900	82,000	84,400		

See footnotes at end of table.

TABLE 512.—*Hogs: Number in countries having 150,000 and over, averages 1926–30 and 1931–35, annual 1936–41—Continued*

Country	Date or month of estimate	Average		1936	1937	1938	1939	1940 <sup>2</sup>	1941 <sup>2</sup>
		1926–30 <sup>1</sup>	1931–35 <sup>1</sup>						
<b>AFRICA</b>									
French West Africa <sup>20</sup>		Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands
French Cameroon		210	165	111	103	—	—	—	—
Belgian Congo		22	62	176	175	175	—	—	—
Angola	April	65	144	167	162	143	—	—	—
Union of South Africa	August	285	318	7348	—	—	—	—	—
Madagascar	Jan. 1 <sup>12</sup>	888	908	1,077	1,037	948	965	—	—
Estimated total <sup>8</sup>		375	478	650	650	550	—	—	—
		2,500	2,800	—	—	—	—	—	—
<b>ASIA</b>									
Burma	June 30	6450	490	559	540	520	530	—	—
India (Portuguese)		250	250	250	—	—	—	—	—
China <sup>21</sup>		80,000	84,000	79,000	78,000	63,000	—	—	—
Japan	Jan. 1 <sup>12</sup>	688	902	1,063	1,110	1,088	1,140	—	—
Chosen	do	1,244	1,417	1,616	1,574	1,625	—	—	—
Taiwan	do <sup>12</sup>	1,619	1,777	1,873	1,813	1,849	—	—	—
French Indochina		2,587	2,217	3,514	3,818	2,5,000	—	—	—
Thailand (Siam)	March	864	864	—	—	—	—	—	—
British Malaya		305	447	716	707	830	764	—	—
Philippine Islands	Jan. 1 <sup>12</sup>	2,236	2,697	3,019	3,126	3,430	3,558	—	—
Netherlands Indies	do <sup>12</sup>	940	995	7,131	—	—	—	—	—
Estimated total <sup>8</sup>		92,600	97,400	—	—	—	—	—	—
<b>OCEANIA</b>									
Australia	Jan. 1 <sup>12</sup>	985	1,121	1,294	1,203	1,100	1,156	1,455	1,798
New Zealand	Jan. 31	525	601	808	802	756	683	714	769
Estimated total <sup>8</sup>		1,600	1,800	—	—	—	—	—	—
Estimated world total including Union of Soviet Socialist Republics <sup>8</sup>		286,500	295,200	—	—	—	—	—	—
Total of countries reporting all periods to 1939 (40) <sup>22</sup>		139,080	146,502	136,089	140,425	139,663	148,455	—	—

<sup>1</sup> Average for 5-year period, if available; otherwise for any year or years within that period, except as otherwise stated.

<sup>2</sup> Preliminary.

<sup>3</sup> Average of 1926 estimate for 96 percent of municipalities and the final figures of the 1930 census.

<sup>4</sup> Census figures. The latest census in many countries was in 1930.

<sup>5</sup> Estimate for 1930.

<sup>6</sup> Year 1934.

<sup>7</sup> 1935.

<sup>8</sup> These totals include interpolations for a few countries not reporting each year and rough estimates for some others. The 1939 European total is estimated for approximately the same territory as formerly.

<sup>9</sup> Year 1922.

<sup>10</sup> Year 1931.

<sup>11</sup> September 30.

<sup>12</sup> Estimates for December of preceding year.

<sup>13</sup> Census figures 1925.

<sup>14</sup> Average of 1936 and 1930 census figures.

<sup>15</sup> Includes Saar.

<sup>16</sup> Bohemia-Moravia Protectorate and territory comprised within boundaries of Slovenia and sub-Carpathian Russia prior to March 15, 1939.

<sup>17</sup> Boundaries as of spring 1939, excluding sub-Carpathia Russia.

<sup>18</sup> Includes sub-Carpathian Russia.

<sup>19</sup> After territorial cessions.

<sup>20</sup> Includes French Sudan.

<sup>21</sup> Estimate for total China based on official returns in 1934 to 1938 for Provinces which supported over 78 percent of total in 1914. The number comprised in Turkestan, Manchuria, and Inner Mongolia is included with China in this table, as it is not accounted for elsewhere.

<sup>22</sup> Year 1921.

<sup>23</sup> Comparable totals for 40 countries. This includes estimates for total European territory.

Office of Foreign Agricultural Relations. Compiled from official sources and the International Institute of Agriculture, unless otherwise stated. Owing to unsettled conditions in Europe, the estimates for 1939–1941 as reported by the countries of Central Europe are not strictly comparable with earlier years, as indicated in footnotes.

TABLE 513.—*Hogs: Federal hog-cholera control work, 1919–41*

Year ended June	Farm inspections and consultations	Hogs treated in demonstrations	Post mortem examinations	Outbreaks reported to Bureau veterinarians
1919	93,512	233,987	53,586	12,336
1920	46,145	347,702	10,963	9,788
1921	29,433	67,295	3,888	7,951
1922	47,137	88,846	5,390	7,920
1923	52,348	108,562	5,247	7,204
1924	29,443	78,007	3,686	7,225
1925	24,060	51,331	2,383	3,437
1926	20,599	69,230	2,446	4,558
1927	25,004	97,917	3,741	11,555
1928	25,156	106,960	3,368	6,941
1929	28,939	56,023	3,326	7,029
1930	26,858	35,158	2,505	4,162
1931	23,226	29,152	3,011	3,388
1932	24,792	36,552	3,722	6,480
1933	28,897	37,523	3,226	4,358
1934	25,492	29,585	2,398	4,123
1935	41,750	19,793	1,187	2,256
1936	49,849	30,171	1,777	3,332
1937	28,077	33,115	2,378	3,522
1938	60,458	38,889	2,570	4,861
1939	54,991	41,529	2,745	6,262
1940	61,511	34,437	2,975	7,023
1941	77,379	39,727	3,106	7,497

Bureau of Animal Industry.

TABLE 514.—*Hogs: Production, disposition, and income, United States, 1924–40*

Year	Number			Production <sup>a</sup>		Cash income from sales of hogs, pork, and lard <sup>b</sup>	Gross income <sup>c</sup>	Value of hogs slaughtered for home consumption	Cost of hogs shipped in for feeding and breeding <sup>d</sup>
	Shipments and local slaughter <sup>e</sup>	Shipped in for feeding and breeding <sup>f</sup>	Farm slaughter	Quantity	Value				
1924	62,611	442	14,495	15,388,156	1,137,848	1,063,975	1,283,443	219,468	3,979
1925	51,975	665	14,224	14,167,523	1,640,048	1,318,612	1,621,084	302,472	7,184
1926	49,233	696	13,911	14,909,297	1,755,094	1,407,212	1,729,734	322,522	9,929
1927	53,171	689	13,855	16,339,974	1,583,843	1,237,499	1,510,172	272,673	8,480
1928	60,019	619	13,595	16,158,885	1,385,115	1,218,466	1,447,937	229,471	6,977
1929	58,245	556	13,253	15,581,878	1,462,836	1,296,765	1,540,607	243,842	6,672
1930	53,796	477	13,540	15,175,728	1,340,302	1,135,500	1,368,718	233,218	5,500
1931	55,972	1,366	14,338	16,541,384	966,570	774,223	949,789	175,541	10,944
1932	55,844	477	15,580	16,367,644	561,989	444,582	557,181	112,589	2,623
1933 <sup>e</sup>	65,661	1,454	15,244	16,566,128	602,150	528,866	631,490	107,624	7,741
1934	55,797	1,222	15,110	12,385,535	520,162	520,631	645,984	125,353	7,911
1935	33,062	701	13,177	10,535,313	893,904	671,393	877,569	206,176	7,823
1936	44,982	587	14,426	12,821,680	1,180,418	964,682	1,211,421	246,739	6,343
1937	40,776	418	13,352	12,508,355	1,174,761	923,262	1,161,157	237,905	4,598
1938	46,306	652	13,401	14,338,689	1,101,032	865,535	1,066,236	197,701	6,004
1939	53,710	708	13,648	17,158,607	1,069,538	812,003	979,940	167,927	5,481
1940 <sup>e</sup>	63,678	1,249	13,888	16,625,751	895,684	820,802	967,491	146,689	8,680

<sup>a</sup> Shipments include shipments to public stockyards, direct to packers, and to points outside the State but do not include intrastate or interfarm sales within the State. Local slaughter is estimated slaughter in retail and small wholesale establishments.

<sup>b</sup> Includes hogs shipped in from other States and from central markets but excludes intrastate shipments.

<sup>c</sup> Adjustments were made for hogs shipped in and changes in inventory.

<sup>d</sup> No adjustments made for cost of hogs shipped in and changes in inventory values. Gross income is "Cash income from sales of hogs, pork, and lard" plus "Value of hogs slaughtered for home consumption."

<sup>e</sup> Includes Government purchases.

<sup>f</sup> Preliminary.

Agricultural Marketing Service,

TABLE 515.—*Hogs: Production, disposition, and income, by States, 1940 (prelim.)*

State and division	Number			Production <sup>a</sup>		Cash income from sales of hogs, pork, and lard <sup>b</sup>	Gross income <sup>c</sup>	Value of hogs slaughtered for home consumption	Cost of hogs shipped in for feeding and breeding <sup>d</sup>
	Shipments and local slaughter <sup>e</sup>	Shipped in for feeding and breeding <sup>f</sup>	Farm slaughter	Quantity	Value				
Maine	36	28		1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
New Hampshire	11	9		16,000	1,008	845	1,107	262	-----
Vermont	17	24		5,180	311	240	328	88	-----
Massachusetts	65	1	39	10,190	611	450	674	224	-----
Rhode Island	5	7		32,970	1,945	1,712	2,071	359	7
Connecticut	5	22		3,000	186	134	199	65	-----
New York	146	3	182	6,900	435	243	477	234	-----
New Jersey	73	5	48	71,155	4,269	3,075	4,779	1,704	23
Pennsylvania	433	355		23,890	1,605	1,281	1,699	418	47
North Atlantic	821	9	714	178,060	10,862	8,275	11,794	3,519	-----
Ohio	3,967	3	625	1,003,529	57,201	51,703	59,451	7,748	23
Indiana	5,457	12	485	1,349,635	75,680	72,697	78,808	6,111	89
Illinois	7,328	339	505	1,803,554	99,195	100,856	107,106	6,250	2,610
Michigan	1,093	22	300	295,545	16,551	14,994	17,615	2,621	156
Wisconsin	2,584	9	450	697,468	36,268	32,542	36,754	4,212	60
East North Central	20,429	385	2,365	5,149,731	284,795	272,792	299,734	26,942	2,938
Minnesota	5,521	174	395	1,274,163	66,256	67,363	71,520	4,157	1,166
Iowa	13,620	221	565	8,255,430	172,538	180,746	187,717	6,971	1,503
Missouri	4,480	120	400	1,026,890	55,452	54,752	59,720	4,968	745
North Dakota	639	6	185	196,770	9,248	7,480	9,358	1,878	33
South Dakota	1,654	2	155	401,770	20,490	19,939	21,629	1,690	12
Nebraska	2,980	9	265	670,895	34,887	37,056	40,297	3,241	60
Kansas	1,800	104	315	437,250	23,174	21,737	25,702	3,965	707
West North Central	30,694	636	2,280	7,263,168	382,045	389,073	415,943	26,870	4,226
North Central	51,123	1,021	4,645	12,412,899	666,840	661,865	715,677	53,812	7,164
Delaware	17		21	7,270	451	299	504	205	-----
Maryland	157		152	65,530	3,866	2,412	4,134	1,722	-----
Virginia	209	1	595	193,360	11,215	4,911	11,813	6,902	7
West Virginia	64		220	66,320	3,913	1,407	4,165	2,758	-----
North Carolina	511		700	248,300	14,401	7,670	15,262	7,592	-----
South Carolina	350		380	134,475	7,665	4,183	8,277	4,094	-----
Georgia	622		990	302,590	16,340	7,951	17,721	9,770	-----
Florida	257		300	\$18,855	4,176	2,933	4,432	1,499	-----
South Atlantic	2,187	1	3,358	1,099,730	62,027	31,766	66,308	34,542	7
Kentucky	960	7	610	328,295	18,056	12,350	19,564	7,214	44
Tennessee	788	6	600	291,365	15,442	9,858	16,968	7,110	45
Alabama	602	1	575	197,465	9,873	6,464	11,409	4,945	8
Mississippi	574	1	530	166,330	7,818	5,422	9,657	4,235	7
Arkansas	907	4	570	249,345	11,595	8,204	12,710	4,506	25
Louisiana	776	7	390	180,945	8,323	6,814	9,110	2,296	64
Oklahoma	953	48	440	273,675	14,231	11,399	16,547	5,148	289
Texas	1,272	111	1,000	472,476	25,041	16,710	28,423	11,713	717
South Central	6,832	185	4,715	2,159,896	110,379	77,221	124,388	47,167	1,199
Montana	169		87	52,880	2,856	2,140	2,967	827	-----
Idaho	465		47	97,205	5,546	5,288	5,812	524	-----
Wyoming	152		19	12,940	673	567	753	186	-----
Colorado	367	1	70	88,130	4,671	4,648	5,404	756	7
New Mexico	84		28	21,750	1,196	1,008	1,251	246	-----
Arizona	35		7	8,170	482	448	499	51	-----
Utah	126	3	27	26,540	1,513	1,556	1,772	216	22
Nevada	118		11	5,370	322	234	340	106	-----
Washington	300	10	40	68,650	4,119	3,930	4,273	343	75
Oregon	296	9	50	64,575	3,874	3,880	4,258	378	68
California	803	10	70	159,581	10,054	9,999	10,661	662	62
Western	2,715	33	456	605,881	35,306	33,695	37,990	4,295	234
United States	63,678	1,249	13,888	16,625,751	895,684	820,802	967,491	146,689	8,680

<sup>a</sup> Shipments include shipments to public stockyards, direct to packers, and to points outside the State but do not include intrastate or interfarm sales within the State. Local slaughter is estimated slaughter in retail and small wholesale establishments.

<sup>b</sup> Includes hogs shipped in from other States and from central markets but excludes intrastate shipments.

<sup>c</sup> Adjustments were made for hogs shipped in and changes in inventory.

<sup>d</sup> No adjustments made for cost of hogs shipped in and changes in inventory values. Gross income is "Cash income from sales of hogs, pork, and lard" plus "Value of hogs slaughtered for home consumption."

TABLE 516.—*Hogs: Receipts at public stockyards, average 1930–39, annual 1932–42*

Year	TOTAL RECEIPTS <sup>1</sup>												Total
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
1930–39 average....	3,427	2,623	2,454	2,403	2,463	2,320	2,090	2,157	2,519	2,581	2,899	3,148	31,084
1932.....	4,218	3,659	2,939	2,980	3,050	2,545	2,159	2,405	2,505	2,691	2,775	3,123	35,028
1933 <sup>2</sup> .....	3,388	2,700	2,638	2,798	3,143	3,361	2,871	3,924	6,494	2,521	3,207	3,332	40,377
1934.....	4,245	2,728	2,468	2,674	3,076	2,684	2,519	2,067	2,094	2,807	3,218	3,140	33,720
1935.....	2,422	1,622	1,650	1,551	3,01	1,336	1,278	1,220	1,652	1,671	2,036	19,562	
1936.....	2,532	1,817	2,045	1,875	1,759	1,864	1,915	1,747	1,939	2,613	3,148	26,399	
1937.....	2,500	2,084	2,224	2,036	2,526	1,513	1,157	1,275	1,533	1,907	2,323	2,588	22,666
1938.....	2,893	1,962	1,895	1,724	1,890	1,757	1,570	1,797	1,881	2,255	2,607	2,570	24,801
1939.....	2,699	1,971	2,205	1,996	2,410	2,105	1,948	2,007	1,995	2,458	2,849	3,331	27,974
1940.....	3,772	2,922	2,710	2,595	2,674	2,259	2,259	2,177	2,302	3,113	3,595	3,556	
1941.....	3,039	2,513	2,649	2,610	2,564	2,305	2,036	1,895	2,035	2,542	2,832	3,639	30,659
1942.....	3,704	2,463	2,694	2,638	2,630	2,896	2,452	2,187	—	—	—	—	

## TRUCK RECEIPTS

1933–39 average....	1,746	1,295	1,344	1,352	1,420	1,355	1,220	1,284	1,521	1,440	1,625	1,711	17,313
1933 <sup>2</sup> .....	1,689	1,383	1,419	1,612	1,819	1,999	1,612	2,144	3,654	1,372	1,716	1,833	22,250
1934.....	2,419	1,522	1,423	1,605	1,908	1,634	1,528	1,238	1,196	1,636	1,815	1,743	19,668
1935.....	1,422	1,051	977	1,051	980	810	838	808	772	991	987	1,242	11,940
1936.....	1,589	1,149	1,344	1,238	1,209	1,300	1,289	1,149	1,243	1,621	1,889	1,963	16,993
1937.....	1,587	1,327	1,455	1,386	1,044	1,027	785	903	1,068	1,289	1,485	1,575	14,931
1938.....	1,780	1,298	1,266	1,186	1,284	1,208	1,095	1,262	1,298	1,484	1,621	1,560	16,313
1939.....	1,734	1,334	1,527	1,414	1,698	1,507	1,396	1,483	1,413	1,690	1,842	2,058	19,095
1940.....	2,466	1,934	1,813	1,817	1,912	1,851	1,614	1,578	1,671	2,134	2,367	2,396	23,553
1941.....	2,100	1,731	1,830	1,913	1,865	1,704	1,514	1,398	1,496	1,809	1,893	2,355	21,609
1942.....	2,418	1,762	1,939	1,948	1,924	2,120	1,773	1,584	—	—	—	—	

<sup>1</sup> Total rail and truck receipts unloaded at public stockyards.<sup>2</sup> Includes many pigs and sows received for sale on Government account, Aug. 22–Oct. 7, 1933.

Agricultural Marketing Service. Compiled from reports received from stockyard companies. Earlier data in 1932 Yearbook, table 332.

TABLE 517.—*Hogs: Receipts at specified markets, 1932–41*TOTAL RECEIPTS<sup>1</sup>

Year	Chi-	Den-	Fort	Kan-	Oma-	St.	South	South	Sioux	Total,	All	Total
	ca- go	Ver-	Wor-	sas	ha-	Louis	St.	St.	City	9 mar-	oth- ers report- ing	re- port- ing <sup>2</sup>
1932.....	6,602	652	255	1,356	3,078	2,626	1,226	2,600	1,955	20,351	14,677	35,028
1933 <sup>3</sup> .....	7,792	771	498	2,077	2,950	3,228	1,715	2,742	2,287	24,160	16,217	40,377
1934.....	6,510	709	474	1,262	2,808	2,960	1,594	1,885	2,067	20,199	13,521	33,720
1935.....	3,600	363	291	580	1,140	2,026	663	931	850	10,444	9,118	19,562
1936.....	4,364	497	372	738	1,763	2,474	852	1,995	1,382	14,437	11,662	26,399
1937.....	3,968	321	351	372	1,110	2,265	569	1,591	827	11,374	11,292	22,666
1938.....	4,188	290	279	376	1,214	2,412	675	726	1,037	12,488	12,313	24,801
1939.....	4,264	342	355	519	1,629	2,626	822	2,205	1,203	13,966	14,008	27,974
1940.....	5,385	568	447	720	2,062	3,265	1,131	2,960	1,710	18,248	16,308	34,556
1941.....	4,634	488	520	631	1,700	2,896	886	2,559	1,399	15,713	14,946	30,659

## TRUCK RECEIPTS

1932.....	1,110	309	105	849	2,177	1,638	1,080	1,363	1,708	10,330	-----	(4)
1933 <sup>3</sup> .....	1,954	294	297	1,437	2,249	2,399	1,612	1,627	1,926	13,805	8,445	22,250
1934.....	1,987	261	164	938	2,485	2,088	1,552	1,432	1,987	12,883	6,785	19,668
1935.....	1,253	142	185	455	1,062	1,357	652	788	824	6,719	5,221	11,940
1936.....	1,625	196	337	542	1,574	1,592	834	1,634	1,335	9,669	7,324	16,993
1937.....	1,583	212	326	333	842	1,525	509	1,324	766	7,409	7,522	14,931
1938.....	1,752	188	265	353	825	1,779	586	1,598	848	8,193	8,120	16,313
1939.....	1,962	253	336	494	1,128	2,215	726	1,662	1,080	9,857	9,288	19,095
1940.....	2,669	330	364	688	1,413	2,757	967	2,311	1,422	12,921	10,632	23,553
1941.....	2,423	312	432	614	1,023	2,555	761	2,001	1,161	11,282	10,327	21,609

<sup>1</sup> Total rail and truck receipts unloaded at public stockyards.<sup>2</sup> Rounded total of complete figures.<sup>3</sup> Includes many pigs and sows received for sale on Government account, Aug. 22–Oct. 7, 1933.<sup>4</sup> Not available.

Agricultural Marketing Service. Compiled from reports received from stockyard companies. Earlier data in 1932 Yearbook, table 333, and 1924 Yearbook, table 600.

TABLE 518.—*Hogs: Number received direct at interior packing plants and concentration yards in Iowa and southern Minnesota, average 1931–39, annual 1932–42*<sup>1</sup>

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1931–39 avg.	889	621	539	517	577	565	501	422	397	517	751	931	7,227
1932	948	885	564	561	678	548	468	467	447	585	677	987	7,815
1933	959	724	616	640	762	825	726	587	517	484	756	888	8,484
1934	1,155	600	547	649	747	654	623	461	414	539	777	803	7,967
1935	600	604	425	444	445	375	345	290	245	340	453	608	5,073
1936	718	409	519	476	521	600	530	422	361	562	897	919	6,934
1937	685	543	547	421	346	420	309	266	321	410	663	942	5,872
1938	989	605	447	430	478	479	455	433	399	602	820	1,071	7,207
1939	980	582	586	514	655	657	583	494	459	590	910	1,116	8,128
1940 <sup>2</sup>	1,152	920	820	697	716	821	695	593	565	796	1,070	1,289	10,135
1941	957	847	775	592	743	653	617	574	572	816	976	1,396	9,518
1942	1,408	895	891	811	817	992	833	670	-----	-----	-----	-----	-----

<sup>1</sup> Covers receipts at 16 to 20 concentration yards and 10 or 11 packing plants.

<sup>2</sup> Revised from January 1940, to include additional buying points for packer direct purchases.

Agricultural Marketing Service.

TABLE 519.—*Hogs: Number purchased at public stockyards and other sources for slaughter, 1923–41*<sup>1</sup>

Year	Public stockyards		Other sources		Year	Public stockyards		Other sources	
	Thousands	Percent	Thousands	Percent		Thousands	Percent	Thousands	Percent
1923	40,532	76.00	12,802	24.00	1933	26,518	56.15	20,707	43.85
1924	41,242	78.00	11,631	22.00	1934	25,708	58.59	18,188	41.41
1925	32,714	76.00	10,329	24.00	1935	14,604	66.04	11,454	33.96
1926	29,621	72.89	11,016	27.11	1936	18,962	52.59	17,093	47.41
1927	29,497	67.60	14,136	32.40	1937	16,158	51.07	15,484	48.93
1928	32,132	64.53	17,664	35.47	1938	17,629	48.72	18,558	51.28
1929	28,960	59.78	19,485	40.22	1939	19,911	48.13	21,457	51.87
1930	26,504	59.87	17,762	40.13	1940	23,520	46.67	26,878	53.33
1931	26,881	57.80	18,891	42.20	1941	21,524	46.27	24,995	53.73
1932	25,774	56.95	19,471	43.05					

<sup>1</sup> Revised to represent federally inspected slaughter only. Percentages based on monthly percentages weighted by number slaughtered under Federal inspection.

Agricultural Marketing Service.

TABLE 520.—*Hogs: Slaughter under Federal inspection, by stations, 1932–41*

Year	Chi-cago <sup>1</sup>	Denver	Kansas City	New York <sup>2</sup>	Omaha	St. Louis <sup>3</sup>	Sioux City	So. St. Paul <sup>4</sup>	All other stations <sup>5</sup>	Total
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1932	6,108	387	2,884	2,486	2,394	2,813	1,383	2,043	24,747	45,245
1933	6,855	433	2,923	2,276	2,168	3,371	1,519	2,161	25,520	47,226
1934	6,701	412	2,869	2,228	2,147	2,993	1,535	1,894	23,097	43,876
1935	3,513	214	1,160	1,697	837	1,794	1,611	981	15,250	26,057
1936	4,369	343	1,682	2,075	1,435	2,442	1,064	1,877	20,768	36,055
1937	4,091	257	1,079	2,014	979	2,287	668	1,603	18,664	31,642
1938	4,342	214	1,262	2,214	1,187	2,579	896	2,032	21,460	36,186
1939	4,551	246	1,695	2,341	1,599	2,872	1,110	2,326	24,628	41,368
1940	5,692	356	2,121	2,453	2,072	3,544	1,624	3,175	29,361	50,398
1941	4,896	343	1,900	2,055	1,828	3,350	1,370	2,779	27,998	46,520

<sup>1</sup> Includes Elburn, Ill.

<sup>2</sup> Includes Jersey City and Newark, N. J.

<sup>3</sup> Includes National Stock Yards and East St. Louis, Ill.

<sup>4</sup> Includes Newport and St. Paul, Minn., and Madison and Milwaukee, Wis.

<sup>5</sup> Obtained by subtracting rounded items from rounded totals.

Agricultural Marketing Service. Compiled from records of Bureau of Animal Industry. Earlier data in 1940 Agricultural Statistics, table 502.

TABLE 521.—*Hogs: Annual slaughter, United States, 1899–41*

Year	In wholesale establishments		In retail establishments	On farms	Total	Year	In wholesale establishments		In retail establishments	On farms	Total
	Federally inspected	All other					Federally inspected	All other			
1899	28,697	5,547	3,300	13,700	51,244	1921	38,982	3,855	3,100	15,881	61,818
1900	29,294	5,291	3,400	13,900	51,885	1922	43,114	4,684	3,200	15,203	66,201
1901	31,129	5,269	3,500	14,000	53,898	1923	53,334	6,324	3,150	14,700	77,508
1902	26,375	4,181	3,550	14,200	48,306	1924	52,873	6,296	3,145	14,495	76,809
1903	26,971	3,977	3,600	14,000	48,548	1925	43,043	5,139	3,102	14,224	65,508
1904	30,072	4,050	3,650	14,300	52,072	1926	40,636	5,017	3,021	13,911	62,553
1905	31,855	4,278	3,700	14,600	54,433	1927	43,633	5,557	3,150	13,855	66,195
1906	31,610	4,288	3,800	15,000	54,698	1928	49,795	6,375	3,124	13,595	72,889
1907	32,885	4,442	3,900	15,300	56,527	1929	48,445	6,239	3,075	13,253	71,012
1908	38,643	5,220	4,000	16,600	63,463	1930	44,266	6,301	3,165	13,540	67,272
1909	31,395	4,246	3,970	15,375	54,986	1931	44,772	6,520	3,603	14,338	69,233
1910	26,014	3,601	3,800	14,800	48,215	1932	45,245	6,661	3,939	15,580	71,425
1911	34,133	4,836	3,700	14,331	57,000	1933	47,226	6,759	4,041	15,244	73,270
1912	33,053	4,787	3,600	14,060	55,500	1934	43,876	5,679	4,095	15,110	68,760
1913	34,199	5,065	3,500	14,236	57,000	1935 <sup>1</sup>	26,057	3,862	2,744	13,348	46,011
1914	32,532	4,926	3,400	14,142	55,000	1936	36,055	5,115	3,265	14,295	58,730
1915	38,381	5,383	3,300	14,936	62,000	1937	31,642	5,459	3,281	13,333	53,715
1916	43,084	5,571	3,250	15,095	67,000	1938	36,186	5,808	3,608	13,325	55,927
1917	33,910	4,016	3,200	15,374	66,500	1939	41,368	7,106	4,107	13,980	66,561
1918	41,214	4,447	3,100	16,339	65,100	1940	50,398	8,867	4,200	14,155	77,610
1919	41,812	4,079	3,100	16,804	65,795	1941	46,520	8,086	3,974	12,823	71,403
1920	38,019	3,737	3,050	16,696	61,502						

<sup>1</sup> Does not include the 6,410,866 pigs and sows purchased for Government account under the emergency hog-production control during the weeks ended Aug. 25 to Oct. 6, 1933.

<sup>2</sup> Revised 1935 to date.

Bureaus of Animal Industry and Agricultural Economics. From 1899 to 1906, figures in the "Federally inspected" column are the estimated equivalent of federally inspected slaughter.

TABLE 522.—*Hogs: Number, by classes, slaughtered under Federal inspection, 1923–41*

Year	Sows		Barrows		Stags and boars	Year	Sows		Barrows		Stags and boars	
	Thou-sands	Per-cent <sup>1</sup>	Thou-sands	Per-cent <sup>1</sup>			Thou-sands	Per-cent <sup>1</sup>	Thou-sands	Per-cent <sup>1</sup>		
1923	28,189	52.42	24,759	46.86	386	0.72	1933	24,196	51.24	22,790	48.26	239
1924	27,830	52.34	24,674	46.96	368	.70	1934	23,090	52.63	20,513	46.75	273
1925	22,820	52.73	19,953	46.65	270	.02	1935	13,331	51.16	12,511	48.01	.83
1926	20,967	51.58	19,409	47.78	260	.64	1936	18,591	51.66	17,180	47.64	.76
1927	21,955	50.31	21,388	49.10	260	.59	1937	16,072	50.79	15,294	48.34	.87
1928	25,690	51.38	23,815	48.04	290	.58	1938	17,572	48.65	18,334	50.57	.78
1929	25,078	51.76	23,692	47.68	274	.56	1939	20,285	49.04	20,754	50.17	.79
1930	22,941	51.77	21,067	47.65	258	.58	1940	25,450	50.50	24,600	48.81	.69
1931	22,354	49.60	22,197	49.91	222	.49	1941	23,223	49.92	22,916	49.26	.81
1932	23,055	50.90	21,964	48.60	226	.50						

<sup>1</sup> Percentages, by years, revised to represent monthly percentages weighted by federally inspected slaughter since 1932.

Agricultural Marketing Service.

TABLE 523.—*Hogs: Number slaughtered under Federal inspection, average live weight, and average cost per 100 pounds, average 1930-39, annual 1932-41*

NUMBER SLAUGHTERED

Year beginning October	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Oct. to Apr.	May	June	July	Aug.	Sept.	May to Sept.	Oct. to Sept.
1930-39 average	Thous.- ands	Thous.- ands	Thous.- ands	Thous.- ands	Thous.- ands	Thous.- ands	Thous.- ands	Thous.- ands	Thous.- ands	Thous.- ands	Thous.- ands	Thous.- ands	Thous.- ands	Thous.- ands	Thous.- ands
3,267	3,919	4,444	4,408	3,338	3,146	3,101	25,622	3,259	3,124	2,710	2,540	2,646	14,280	39,902	
1932	3,605	3,778	4,584	4,700	3,647	3,602	3,847	27,762	4,286	4,626	3,914	3,477	3,038	19,341	47,103
1933 <sup>1</sup>	3,058	4,501	4,530	5,391	3,433	3,039	3,411	27,363	4,218	3,763	3,323	2,641	2,601	16,548	43,911
1934	3,545	4,312	4,197	3,048	2,409	2,158	2,178	21,846	2,172	1,828	1,712	1,668	1,453	8,833	30,679
1935	2,135	2,422	2,875	3,428	2,319	2,617	2,559	18,355	2,579	2,739	2,692	2,254	2,403	12,668	31,022
1936	3,492	4,292	4,681	3,519	2,842	3,033	2,810	24,669	2,099	2,110	1,643	1,590	9,474	34,142	
1937	2,711	3,295	3,958	4,201	2,833	2,610	2,462	22,070	2,585	2,533	2,254	2,467	2,671	12,510	34,580
1938	3,311	3,913	4,346	4,043	2,890	3,229	2,931	24,664	3,416	3,185	2,778	2,792	2,885	15,056	38,720
1939	3,545	4,437	5,236	5,356	4,277	3,981	3,610	30,443	3,890	3,886	3,219	3,048	3,168	17,209	47,651
1940	4,483	5,419	6,063	4,517	3,725	3,904	3,807	31,919	4,023	3,336	3,006	2,796	2,920	16,081	48,000
1941	4,157	4,561	5,767	5,831	3,892	4,134	4,198	32,538	4,320	4,554	3,886	3,223	-----	-----	-----

AVERAGE LIVE WEIGHT

1930-39 average	Lb. 222	Lb. 221	Lb. 224	Lb. 228	Lb. 226	Lb. 227	Lb. 218	Lb. 225	Lb. 230	Lb. 239	Lb. 248	Lb. 241	Lb. 231	Lb. 237	Lb. 229
1932	225	226	227	229	226	228	232	228	232	237	242	243	237	238	232
1933	228	223	220	225	222	223	224	223	222	227	233	231	225	227	227
1934	216	210	206	213	215	219	223	213	229	236	245	237	234	236	220
1935	230	226	228	229	222	229	231	228	232	242	247	241	224	237	222
1936	213	211	215	217	219	220	217	216	221	236	246	238	232	234	221
1937	225	225	229	234	228	228	230	229	235	251	260	245	228	243	234
1938	220	224	230	235	230	230	232	229	236	246	256	246	235	243	234
1939	227	228	232	233	233	232	231	231	233	241	250	240	232	239	234
1940	225	225	228	233	238	238	237	231	239	248	263	261	245	250	238
1941	234	233	239	240	237	233	235	236	236	240	251	265	-----	-----	-----

AVERAGE COST PER 100 POUNDS, LIVE-WEIGHT BASIS

1930-39 average	Dol. 7.21	Dol. 6.63	Dol. 6.38	Dol. 6.59	Dol. 6.73	Dol. 7.00	Dol. 6.80	Dol. 6.69	Dol. 6.69	Dol. 6.73	Dol. 7.04	Dol. 7.22	Dol. 7.46	Dol. 6.99	Dol. 6.78	
1932	3.47	3.25	2.97	2.97	3.28	3.65	3.63	3.29	3.79	4.26	4.41	4.28	3.98	4.09	4.22	3.68
1933	4.45	3.93	3.21	3.32	4.14	4.22	3.74	3.79	3.45	3.82	4.31	5.31	6.71	4.52	4.07	
1934	5.55	5.39	5.64	7.65	8.06	9.03	8.88	6.81	9.07	9.27	9.38	10.86	11.18	9.86	7.75	
1935	10.03	9.23	9.46	9.66	10.02	10.08	10.34	9.82	9.54	9.64	9.65	10.06	9.97	9.76	9.79	
1936	9.46	9.27	9.83	10.15	9.86	9.99	9.92	9.76	10.62	10.95	11.48	11.73	11.22	11.17	10.18	
1937	10.13	8.50	7.86	7.91	8.26	8.95	8.28	8.47	8.04	8.51	8.65	8.11	8.32	8.33	8.41	
1938	7.87	7.64	7.39	7.28	7.71	7.42	6.88	7.45	6.21	6.21	5.67	7.27	6.38	7.03		
1939	6.84	6.00	5.41	5.36	5.14	5.07	5.27	5.53	5.64	4.93	5.80	6.19	6.49	5.76	5.62	
1940	6.18	5.96	6.11	7.57	7.61	7.60	8.35	6.95	8.84	9.69	10.64	10.81	11.28	10.16	8.08	
1941	10.39	10.14	10.55	11.13	12.38	13.23	13.84	11.56	13.95	14.05	14.12	-----	-----	-----	-----	

<sup>1</sup> Excludes purchases on Government account for the emergency hog production control program, Aug. 22 to Oct. 7, 1933.

Agricultural Marketing Service. Averages obtained from monthly survey of slaughtering establishments, not all of which are under Federal inspection. Averages for 5-, 7-, and 12-month periods weighted by federally inspected slaughter.

TABLE 524.—*Hogs: Barrows and gilts, and packing sows, average weight and cost, Chicago and other markets, 1939–40 and 1940–41*

## CHICAGO

Month	Average live weight						Average cost per 100 pounds						Packing sows as percentage of total	
	Barrows and gilts		Packing sows		All purchases		Barrows and gilts		Packing sows		All purchases			
	1939–40	1940–41	1939–40	1940–41	1939–40	1940–41	1939–40	1940–41	1939–40	1940–41	1939–40	1940–41	1939–40	1940–41
October	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Pct.	Pct.
October	221	223	382	365	249	248	7.04	6.35	6.33	5.98	6.85	6.25	18	17
November	225	225	408	386	241	240	6.04	6.16	5.54	5.84	5.97	6.11	8	10
December	231	231	436	407	242	244	5.45	6.37	4.64	5.53	5.38	6.27	5	7
January	238	237	451	426	248	250	5.40	7.81	4.45	6.81	5.32	7.70	5	6
February	241	246	445	444	250	257	5.19	7.78	4.34	6.98	5.12	7.71	5	5
March	244	252	439	445	253	261	5.13	7.69	4.40	6.98	5.07	7.64	5	5
April	245	248	432	443	254	267	5.48	8.44	4.80	7.61	5.43	8.37	5	5
Weighted average: October–April	236	237	420	401	249	250	5.57	7.19	5.13	6.28	5.52	7.07	7	8
May	239	250	425	443	251	258	5.70	9.00	4.76	8.51	5.59	8.96	7	4
June	234	246	380	408	257	262	5.17	9.88	4.38	9.29	4.98	9.79	16	10
July	232	246	354	379	266	278	6.31	11.12	5.26	9.98	5.92	10.75	28	24
August	229	244	353	368	270	288	6.69	11.23	5.60	10.03	6.21	10.68	33	36
September	225	231	358	373	262	274	6.76	11.67	5.95	10.16	6.45	11.04	28	31
Weighted average:														
May–September	233	244	363	379	261	272	6.01	10.38	5.31	9.90	5.80	10.24	22	20
October–September	235	239	383	389	253	257	5.71	8.19	5.25	8.26	5.62	8.20	12	12

SEVEN MARKETS COMBINED<sup>1</sup>

October	214	213	378	360	236	231	6.80	6.09	6.13	5.79	6.66	6.03	13	12
November	219	214	403	381	233	226	5.83	5.91	5.37	5.70	5.77	5.89	8	7
December	226	220	424	396	236	231	5.32	6.14	4.50	5.59	5.24	6.08	5	7
January	230	229	432	413	240	240	5.27	7.68	4.39	6.70	5.19	7.58	5	6
February	234	237	423	417	243	246	5.02	7.56	4.20	6.79	4.95	7.50	5	5
March	236	241	413	411	245	248	4.97	7.55	4.28	6.82	4.91	7.50	5	4
April	234	239	401	407	243	246	5.36	8.38	4.68	7.54	5.30	8.32	5	4
Weighted average: October–April	228	226	408	389	240	237	5.42	6.98	4.91	6.17	5.36	6.89	6	7
May	231	238	381	395	243	246	5.52	8.88	4.73	8.40	5.42	8.84	8	5
June	226	234	352	375	249	252	5.03	9.82	4.27	9.35	4.83	9.73	18	13
July	226	234	340	361	259	267	6.13	10.96	5.12	9.86	5.74	10.58	29	26
August	220	231	340	357	254	269	6.51	11.20	5.46	10.01	6.12	10.72	28	30
September	215	223	346	363	242	258	6.52	11.56	5.80	10.23	6.31	11.10	21	25
Weighted average:														
May–September	225	233	347	364	249	258	5.84	10.27	5.11	9.81	5.64	10.15	20	19
October–September	227	228	367	374	243	244	5.95	8.04	5.04	8.31	5.47	8.09	11	11

<sup>1</sup> Chicago, St. Louis National Stock Yards, Kansas City, Omaha, Sioux City, South St. Joseph, and South St. Paul.

Agricultural Marketing Service.

TABLE 525.—*Hogs: Average live weight at Chicago, average 1930–39, annual 1931–41*

Year begin- ning Oct.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Weighted average Oct.– Apr.	May	June	July	Aug.	Sept.	Weighted average	
														May– Sept.	Oct.– Sept.
1930–39 average	Lb. 235	Lb. 227	Lb. 229	Lb. 236	Lb. 238	Lb. 246	Lb. 246	Lb. 236	Lb. 246	Lb. 255	Lb. 265	Lb. 268	Lb. 256	Lb. 258	Lb. 229
1931	222	217	223	230	233	237	238	228	230	245	260	263	260	254	236
1932	241	231	229	233	236	246	251	237	250	253	257	258	251	254	244
1933	239	231	227	227	227	235	231	230	231	238	248	250	245	241	233
1934	228	215	212	227	227	238	240	224	245	257	262	266	259	258	234
1935	246	229	229	234	234	248	249	237	248	256	268	270	252	259	246
1936	226	217	226	233	239	245	243	231	243	255	268	275	262	260	239
1937	242	235	235	242	247	257	253	243	255	272	282	287	260	271	252
1938	232	235	243	247	255	259	258	246	256	262	281	289	266	271	256
1939	249	241	242	248	250	253	254	248	251	257	266	270	262	261	253
1940	248	240	244	250	257	261	257	250	258	262	278	288	274	272	257
1941	250	242	249	249	255	256	261	251	262	266	281	294	—	—	—

Agricultural Marketing Service. Compiled from reports of the livestock and meat reporting service. Weighted average of packer and shipper purchases. Data for 1900–1923 are available in 1924 Yearbook, table 506, and for 1924–30 in 1934 Yearbook, table 336.

TABLE 526.—*Hogs: Slaughter in specified countries, 1932–41*

Year	United States, total	Canada, total <sup>1</sup>	Germany, total	Denmark <sup>2</sup>	United Kingdom and Ireland <sup>3</sup>	Nether- lands <sup>4</sup>		
							Thousands	Thousands
1932	71,425	4,609	22,946	7,841	6,432	3,559		
1933	73,270	4,694	22,315	6,392	6,018	2,777		
1934	68,760	4,625	23,951	4,898	6,461	2,526		
1935	46,011	4,531	22,788	4,331	7,529	2,011		
1936	58,730	5,214	23,439	4,308	7,388	2,154		
1937	53,715	5,517	24,658	4,322	6,941	2,002		
1938	58,927	4,920	22,604	3,915	6,912	1,971		
1939	66,561	5,422	—	4,073	6,800	2,209		
1940	77,610	7,043	—	3,405	6,300	1,540		
1941 <sup>5</sup>	71,403	8,000	—	2,387	—	—		

<sup>1</sup> Revised official estimates.<sup>2</sup> In export slaughter houses.<sup>3</sup> Unofficial estimates for total slaughter, year beginning June 1, based on method reported in The Agricultural Output of England and Wales.<sup>4</sup> Slaughter for consumption and export.<sup>5</sup> Preliminary.<sup>6</sup> Includes condemned.

Office of Foreign Agricultural Relations. Compiled from official sources and reports from United States Government representatives abroad.

TABLE 527.—*Hogs: Average price per 100 pounds received by farmers, United States, average 1930-39, annual 1932-42*

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Weighted average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930-39 average	6.53	6.72	6.94	6.70	6.50	6.63	6.98	7.21	7.41	6.84	6.30	5.93	6.69
1932	3.76	3.53	3.90	3.58	2.96	2.82	4.23	4.06	3.78	3.26	3.05	2.73	3.34
1933	2.68	2.94	3.22	3.21	3.88	3.96	3.98	3.79	3.73	4.17	3.70	2.92	3.53
1934	3.06	3.87	3.88	3.49	3.17	3.52	3.97	4.61	6.04	5.20	5.04	5.15	4.14
1935	6.87	7.10	8.10	7.88	7.92	8.36	8.40	10.22	10.29	9.56	8.64	8.72	8.63
1936	8.91	9.34	9.17	9.38	8.59	8.91	9.14	9.89	9.68	9.17	8.74	9.09	9.30
1937	9.40	9.19	9.17	9.04	9.39	9.97	10.70	11.46	10.55	9.78	8.25	7.54	9.47
1938	7.59	7.74	8.35	7.77	7.35	8.00	8.56	7.81	8.07	7.28	7.25	6.90	7.72
1939	6.96	7.21	7.10	6.57	6.39	5.96	6.26	5.47	7.06	6.52	5.87	5.03	6.22
1940	5.18	4.97	4.87	4.90	5.35	4.82	5.78	5.88	6.14	5.83	5.62	5.59	5.38
1941 <sup>1</sup>	7.47	7.29	7.16	8.16	8.31	9.12	10.32	10.48	11.24	10.13	9.70	10.32	9.09
1942	10.69	11.85	12.52	13.48	13.28	13.39	13.78	14.13	-----	-----	-----	-----	-----

<sup>1</sup> Revised.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices by States, weighted by number of hogs Jan. 1, to obtain a price for the United States; yearly price obtained by weighting State averages by estimated sales.

TABLE 528.—*Hogs: Weighted average price per 100 pounds at Chicago, average 1930-39, annual 1931-41*

Year beginning October	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930-39 average	7.21	6.73	6.44	6.65	6.88	7.10	6.87	6.80	6.86	7.11	7.22	7.49	6.85
1931	5.09	4.61	4.20	4.00	3.89	4.33	3.85	3.34	3.62	4.58	4.21	4.00	4.18
1932	3.50	3.34	3.04	3.12	3.46	3.88	3.77	4.51	4.49	4.41	3.97	4.24	3.80
1933	4.43	4.04	3.25	3.41	4.39	4.31	3.85	3.51	4.09	4.49	5.89	6.82	4.15
1934	5.60	5.66	5.89	7.70	8.35	9.09	8.94	9.31	9.27	9.49	10.78	10.95	7.87
1935	9.83	9.31	9.57	9.85	10.37	10.24	10.47	9.58	9.88	9.76	10.06	9.89	9.88
1936	9.55	9.48	9.96	10.24	10.08	10.11	9.97	10.73	11.04	11.57	11.77	11.37	10.33
1937	10.03	8.64	7.90	7.91	8.33	9.12	8.28	8.20	8.52	8.60	7.76	8.35	8.40
1938	7.84	7.67	7.24	7.30	7.77	7.43	6.92	6.67	6.34	5.92	5.52	7.44	7.00
1939	6.85	5.97	5.38	5.32	5.12	5.07	5.43	5.59	4.98	5.92	6.21	6.45	5.62
1940	6.25	6.11	6.27	7.70	7.71	7.64	8.37	8.96	9.79	10.75	10.68	11.04	8.20
1941	10.41	10.16	10.65	11.36	12.58	13.37	14.18	14.07	14.19	14.25	14.37	-----	-----

Agricultural Marketing Service. Compiled from reports of packer and shipper purchases; such purchases do not include pigs, boars, stags, extremely rough sows, or cripples. These weighted prices do not include processing tax. Tax of 50 cents per 100 pounds was imposed from Nov. 5 to Nov. 30, 1933; \$1 from Dec. 1, 1933, to Jan. 31, 1934; \$1.50 from Feb. 1 to Feb. 28; and \$2.25 from Mar. 1, 1934, to Jan. 6, 1936.

Data for 1901-30 are available in 1932 Yearbook, table 336.

TABLE 529.—*Hogs, bacon: Average price per 100 pounds, Toronto, average 1930–39, annual 1932–42*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Weighted average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930-39 average	8.23	8.34	8.32	8.28	8.30	8.73	9.11	8.61	8.32	7.60	7.30	7.46	8.16
1932	4.38	4.31	4.38	4.08	3.99	4.02	4.38	4.56	4.61	4.11	3.42	3.44	4.10
1933	3.29	3.18	4.27	4.70	5.00	5.11	5.95	6.23	6.60	5.66	6.32	6.52	5.09
1934	8.07	9.59	9.09	8.24	8.57	9.29	9.40	8.82	8.74	8.17	8.09	8.23	8.69
1935	8.58	8.59	8.10	8.70	9.38	9.91	9.63	9.89	9.31	8.81	7.90	8.32	8.89
1936	8.44	8.60	8.49	8.33	8.14	8.85	9.05	9.24	8.48	8.01	7.60	8.22	8.42
1937	8.58	8.28	8.51	8.76	8.86	9.24	10.23	10.62	10.52	8.74	8.21	8.32	8.92
1938	8.56	9.02	9.84	9.88	10.14	10.80	11.87	9.63	9.09	7.93	8.04	9.03	9.40
1939	9.15	9.18	9.16	8.62	8.54	9.08	9.32	7.81	7.87	7.79	7.94	8.13	8.62
1940	8.25	8.18	8.21	7.77	7.50	7.55	7.96	8.01	8.23	18.17	7.55	7.43	7.91
1941	7.55	7.68	7.72	7.69	8.28	9.18	9.97	9.97	9.99	10.08	10.08	10.16	2 9.03
1942	10.44	10.34	10.42	10.36	10.40	10.56							

<sup>1</sup> Price no longer reported on live-weight basis. Converted from dressed weight by multiplying by 75 percent.  
<sup>2</sup> Preliminary.

Bureau of Agricultural Economics. Compiled in Canadian dollars per 100 pounds as follows: January 1930–December 1936, Livestock and Animal Products Statistics, Ottawa, annual; January 1937 to date, Monthly Bulletin of Agricultural Statistics, Ottawa. Method of obtaining the monthly average prices not explained. Annual averages are weighted. Hog prices at Toronto are on a "weighed off cars" basis.

Price series converted to United States dollars per 100 pounds at current monthly rates of exchange (annual averages converted at annual exchange rates). Beginning Sept. 16, 1939, converted at official rate.

TABLE 530.—*Lard, including rendered pork fat: Production, trade, stocks Dec. 31, and disappearance, 1912–41*

Year	Production			Imports	Exports	Shipments to United States territories	Total net exports and shipments	Stocks, Dec. 31	Apparent disappearance in continental United States	
	Federally inspected	Other	Total						Total	Per capita
1912	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	Lb.
1913	959,340	699,000	1,658,000	4	552,649	3,752	556,397	-----	1,101,603	11.6
1914	944,941	708,000	1,653,000	4	575,492	4,624	580,112	-----	1,072,888	11.1
1915	854,239	800,000	1,654,000	-----	459,813	4,595	464,408	-----	1,189,592	11.1
1916	955,908	733,000	1,689,000	-----	486,676	4,988	491,664	63,304	1,197,336	12.1
1917	965,857	740,000	1,706,000	-----	453,924	5,947	459,871	80,977	1,228,456	12.2
1918	737,737	713,000	1,451,000	-----	382,145	4,049	386,194	54,530	1,091,244	10.7
1919	1,140,326	759,000	1,899,000	-----	555,125	3,217	558,342	104,274	1,290,923	12.5
1920	1,154,568	765,000	1,920,000	-----	783,859	3,774	787,633	62,614	1,174,027	11.2
1921	1,206,728	751,000	1,958,000	-----	635,488	6,961	642,449	55,319	1,318,846	12.4
1922	1,379,300	729,000	2,108,000	-----	892,892	9,922	902,814	47,541	1,216,964	11.2
1923	1,575,137	727,000	2,302,000	(?)	787,447	9,981	797,428	48,808	1,503,305	13.7
1924	1,971,245	747,000	2,718,000	4	1,059,510	14,263	1,073,769	49,340	1,643,699	14.7
1925	1,922,629	737,000	2,660,000	49	971,460	14,439	985,850	61,049	1,662,441	14.7
1926	1,451,743	701,000	2,153,000	38	707,683	11,473	719,118	42,478	1,452,453	12.7
1927	1,513,385	693,000	2,206,000	83	717,077	16,079	733,073	49,992	1,465,413	12.6
1928	1,556,747	706,000	2,263,000	6	701,699	15,513	717,206	54,855	1,540,931	13.0
1929	1,749,749	708,000	2,458,000	3	783,472	18,007	801,476	85,217	1,626,162	13.6
1930	1,763,143	698,000	2,461,000	1	847,868	18,595	866,462	82,098	1,597,657	13.2
1931	1,521,160	706,000	2,227,000	2	656,018	18,222	674,238	51,434	1,583,426	12.9
1932	1,554,018	753,000	2,307,000	3	578,296	22,547	600,840	51,224	1,706,370	13.7
1933	1,573,460	807,000	2,380,000	8	552,154	23,735	575,881	41,088	1,814,255	14.5
1934	1,679,272	796,000	2,475,000	1	584,238	27,523	611,760	132,510	1,771,818	14.1
1935	1,340,795	750,000	2,091,000	(?)	434,802	22,840	457,732	118,107	1,647,671	13.0
1936	662,060	614,000	1,276,000	37	97,359	17,727	115,049	52,718	1,226,340	9.6
1937	992,169	687,000	1,679,000	3	112,168	24,865	137,030	145,809	1,448,879	11.3
1938	758,515	672,000	1,431,000	247	136,778	25,968	162,499	53,693	1,380,617	10.5
1939	1,034,193	694,000	1,728,000	2	204,603	29,459	234,060	107,421	1,440,212	11.1
1940	1,272,29	765,000	2,037,000	1	277,272	33,649	310,920	162,105	1,671,396	12.8
1941	1,527,268	816,000	2,343,000	(?)	201,314	30,799	232,113	294,069	1,978,923	15.0
	1,625,855	756,000	2,282,000						1,966,511	14.8

<sup>1</sup> Imports for consumption. 1914–21, imports included with lard compounds.

<sup>2</sup> Less than 500 pounds.

Bureau of Agricultural Economics. Compiled as follows: Production, from Bureau of Animal Industry and Bureau of Agricultural Economics. Trade figures, from Foreign Commerce and Navigation of the United States. Stocks, from Agricultural Marketing Service. Disappearance computed from data on production, trade, and stocks. Per capita disappearance computed from total disappearance, using July 1 population.

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TABLE 531.—*Lard, prime steam: Average wholesale price per 100 pounds at Chicago, average 1930-39, annual 1932-42*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930-39 average	8.62	8.53	8.62	8.40	8.44	8.47	8.84	9.07	9.28	8.82	8.57	8.24	8.66
1932	5.17	4.72	4.74	4.36	3.94	3.95	5.09	5.17	4.99	4.32	4.70	4.19	4.61
1933	4.22	3.84	4.37	4.79	6.31	6.22	6.86	5.77	5.67	5.28	5.51	4.78	5.30
1934	5.49	6.36	6.30	5.92	6.02	6.55	6.94	8.45	9.36	9.41	10.29	11.70	7.73
1935	12.84	13.34	13.12	12.83	13.17	13.56	14.29	16.25	15.85	14.45	13.45	12.25	13.78
1936	11.14	10.82	10.84	10.98	10.42	10.31	10.96	12.07	11.68	11.54	11.76	13.13	11.30
1937	13.59	12.35	12.48	11.65	11.92	11.88	12.16	11.26	10.97	9.98	9.50	8.27	11.33
1938	8.34	8.56	8.76	8.21	8.12	8.41	8.89	8.06	7.82	7.42	7.06	6.72	8.03
1939	6.60	6.58	6.53	6.33	6.53	6.10	5.68	5.57	7.76	6.56	6.07	6.25	6.38
1940	6.01	6.10	5.86	6.12	5.63	5.48	5.76	4.93	4.84	4.65	4.74	4.44	5.38
1941	5.22	6.22	7.02	8.57	9.46	10.09	10.25	10.08	10.68	9.78	9.82	10.00	8.93
1942	10.74	12.24	12.68	12.70	12.64	12.59	12.77	12.86	-----	-----	-----	-----	-----

Bureau of Agricultural Economics. Compiled from The National Provisioner. Average of weekly quotations during the month.

TABLE 532.—*Lard, refined: Average price per 100 pounds at Chicago, average 1930-39, annual 1931-42*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930-39 average	9.73	9.74	9.94	9.70	9.61	9.64	9.89	10.20	10.86	10.33	9.96	9.39	9.92
1931	9.62	8.94	10.00	10.00	9.50	9.53	8.65	8.32	9.00	8.58	8.47	7.65	9.02
1932	6.50	6.53	6.70	6.00	5.50	5.33	6.96	7.00	6.75	6.25	6.19	5.28	6.25
1933	5.69	5.00	5.50	6.09	7.23	7.04	7.55	6.65	6.31	6.73	6.98	6.25	6.42
1934	6.32	7.12	7.88	7.60	7.00	7.31	7.56	9.53	11.25	10.88	11.75	11.97	8.84
1935	13.82	14.44	14.66	14.66	14.65	15.19	15.65	16.81	16.97	16.00	14.38	13.62	15.07
1936	12.15	12.06	11.88	11.90	11.12	11.28	12.10	12.81	12.48	12.41	12.66	13.65	12.21
1937	14.00	13.30	13.15	12.62	12.88	13.25	13.62	13.00	13.05	12.00	11.38	9.78	12.67
1938	10.06	10.06	9.95	9.35	9.25	9.38	9.68	8.97	8.91	8.53	8.33	7.94	9.20
1939	7.72	7.54	7.52	7.28	7.50	7.06	6.62	6.43	6.90	8.00	7.20	7.07	7.46
1940	6.80	6.66	6.54	6.41	6.42	6.16	6.25	6.06	6.50	6.25	6.35	6.24	6.39
1941	6.78	6.82	7.34	8.97	9.75	10.56	10.93	11.06	12.38	11.95	11.63	12.52	10.06
1942	12.88	13.38	13.47	15.01	14.60	14.47	14.50	14.50	-----	-----	-----	-----	-----

Agricultural Marketing Service. Compiled from data of the livestock and meat reporting service. Prices represent refined lard in hardwood tubs 1930-39 and refined prime steam lard in 1-pound cartons, 1940-42. Earlier prices in 1928 Yearbook, table 393, and 1931 Yearbook, table 391.

TABLE 533.—*Lard, American: Average wholesale price per 100 pounds, Liverpool, 1930-39*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930	11.92	12.17	11.79	11.84	11.80	11.30	11.15	12.34	13.23	13.25	12.46	11.32	12.05
1931	10.65	9.78	10.48	10.27	9.48	9.96	9.49	8.92	8.92	9.35	8.43	8.11	9.49
1932	7.01	6.94	6.88	6.51	6.19	6.08	7.16	7.50	7.63	7.22	7.34	6.85	6.94
1933	6.68	5.91	6.28	6.51	8.19	8.24	8.78	7.78	7.62	7.52	7.61	6.66	7.32
1934	6.43	7.00	6.99	5.97	5.51	5.66	5.81	7.64	9.54	9.20	10.37	11.22	7.61
1935	13.04	13.39	13.70	12.49	13.14	13.63	14.34	17.00	16.23	16.97	16.52	14.95	14.62
1936	13.39	12.97	13.17	13.82	12.25	11.91	12.39	13.54	13.58	13.45	13.89	15.28	13.30
1937	15.63	14.36	14.74	14.80	14.85	14.67	14.96	14.65	14.38	14.43	13.15	11.65	14.36
1938	11.45	11.41	11.54	11.03	10.55	10.77	11.42	10.11	10.26	10.21	9.76	9.50	10.67
1939	8.74	8.27	8.06	7.74	7.80	7.33	6.89	6.81	-----	-----	-----	-----	-----

<sup>1</sup> Quotation only.

<sup>2</sup> Average of Aug. 1-19. No longer available because of war.

Bureau of Agricultural Economics. Compiled in shillings and pence per hundredweight, as follows: January 1930-June 1931, Manchester Guardian, daily. Averages of Friday quotations, classed as American prime western steam, July 1931 to date, monthly reports of the London office of Foreign Agricultural Service. Averages of daily quotations, American refined, in boxes.

Price series converted to dollars per 100 pounds at current monthly rates of exchange, as reported by the Federal Reserve Board. (Converted at par prior to September 1931.)

TABLE 534.—*Lard futures: Volume of trading on the Chicago Board of Trade, average 1930–39, annual 1933–42*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.
1930–39 average	71.3	68.8	70.8	85.3	67.7	80.5	93.8	130.0	85.5	66.0	79.7	88.5	988.1
1933	22.0	12.0	21.2	52.1	87.2	89.0	288.7	95.8	78.8	68.0	107.5	51.8	984.1
1934	61.8	85.2	51.8	86.0	50.8	90.6	79.3	227.9	83.5	76.0	106.4	132.9	1,132.2
1935	149.3	68.8	120.2	81.6	78.0	60.2	67.9	110.3	51.0	53.2	40.6	42.7	923.8
1936	52.7	53.3	66.8	47.3	75.6	87.8	152.5	202.3	100.8	65.3	162.3	249.7	1,316.4
1937	183.0	169.8	162.4	279.6	187.2	172.3	120.5	257.0	156.4	148.4	104.9	76.8	2,018.3
1938	70.8	91.4	89.8	82.5	63.3	71.7	77.6	106.8	91.5	78.1	101.7	65.2	990.4
1939	66.7	82.8	69.5	74.2	44.4	71.4	63.4	103.8	159.8	63.4	78.7	152.8	1,020.9
1940	105.4	81.8	122.8	225.4	249.3	110.1	60.8	183.3	125.9	59.0	109.3	171.0	1,604.1
1941	148.2	74.8	285.0	363.7	428.7	411.0	274.6	323.7	373.7	312.8	177.8	140.3	3,314.3
1942	105.0	57.0	25.6	27.9	12.7	6.9	1.4	1.5	—	—	—	—	—

<sup>1</sup> Figures prior to March 17, 1941, obtained from the Chicago Board of Trade.

Commodity Exchange Administration.

TABLE 535.—*Lard: International trade, averages 1925–29 and 1930–34, annual 1938–40<sup>1</sup>*

Country	Average 1925–29		Average 1930–34		1938		1939		1940 <sup>2</sup>	
	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports
PRINCIPAL EXPORTING COUNTRIES										
United States	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Netherlands	731,629	0	553,553	0	204,603	2	277,272	1	201,314	0
Denmark	64,693	6,748	35,865	2,435	8,807	1,522	6,878	1,310	—	—
China	25,964	1,383	41,720	555	23,241	0	19,232	0	2,698	0
Hungary	10,672	0	5,435	16	15,271	9	7,670	77	7,537	92
Canada	9,618	15	8,493	0	28,895	0	20,167	0	—	—
Ireland	4,020	1,462	2,727	1,477	16,767	64	7,503	187	3,646	31
Madagascar	3,852	699	3,125	518	4,880	—	—	—	—	—
Australia <sup>4</sup>	1,998	2	2,041	0	2,264	0	—	0	—	—
Sweden	1,550	413	1,608	73	4,201	28	5,490	107	—	—
Yugoslavia	1,327	2,843	2,576	1,478	1,955	171	1,254	1,576	—	—
Brazil	936	1,501	1,911	48	14,709	0	18,208	4	—	—
Total	856,480	17,378	665,637	6,914	328,932	1,798	—	—	—	0
PRINCIPAL IMPORTING COUNTRIES										
United Kingdom	912	267,191	491	294,240	504	161,058	939	177,362	—	—
Germany	857	216,643	6,154	170,549	0	794,102	0	—	—	—
Cuba	0	87,352	0	33,928	0	45,901	0	53,469	0	65,953
Czechoslovakia	52	66,159	3	33,256	1	17,096	—	—	—	—
Mexico	12	55,972	1	46,668	0	6,141	0	8,923	0	20,779
Austria	672	33,151	403	11,964	0	7,18	—	—	—	—
France	500	32,856	349	6,932	6,614	173	—	—	—	—
Poland	47	30,326	47	5,425	2,462	0	—	—	—	—
Belgium	2,201	16,212	1,455	13,671	1,245	4,486	248	8,970	1	929
Peru	6	11,692	0	2,364	17	300	0	215	—	—
Italy	828	7,523	110	5,402	54	576	—	—	—	—
Finland	54	6,758	1	4,364	2	265	—	273	—	—
Switzerland	21	6,031	10	2,900	98	339	1	1,801	—	—
Dominican Republic	0	4,883	0	4,541	0	1,109	0	1,544	0	2,202
Philippine Islands	0	4,799	0	3,783	0	189	0	—	—	—
British Malaya	1,151	3,832	485	1,649	354	1,091	—	—	—	—
Norway	1	1,945	2	702	40	3	92	0	—	—
Total	7,314	853,325	3,511	642,338	11,391	332,847	—	—	—	—

<sup>1</sup> Neutral lard, when separately shown, is not included.<sup>2</sup> Preliminary.<sup>3</sup> January–April, last published data.<sup>4</sup> Includes imitation lard.<sup>6</sup> Exports include oleomargarine and beef fats, beginning 1930.<sup>5</sup> Year ended June 30.<sup>7</sup> Beginning April 1938, trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October–December 1938.

TABLE 536.—*Hog products: International trade, averages 1925-29 and 1930-34, annual 1938-40*

Country	Average 1925-29		Average 1930-34		1938		1939		1940 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
<b>PRINCIPAL EXPORTING COUNTRIES</b>										
United States.....	1,136,856	10,459	742,920	3,795	308,217	52,284	415,469	40,968	302,058	5,697
Denmark.....	557,264	2,869	755,835	1,534	423,125	36	466,460	60	323,416	1
Netherlands.....	249,396	15,089	214,742	3,554	77,283	3,865	90,715	1,451	—	—
Ireland.....	92,656	55,011	69,620	26,473	77,234	0	—	—	—	—
Canada.....	90,757	17,247	60,153	8,614	195,260	5,641	202,494	26,863	2 117,154	2 27,199
Poland.....	48,032	37,238	109,121	6,318	131,046	103	—	—	—	—
Sweden.....	41,205	9,796	54,649	4,908	31,266	5,016	31,983	7,813	—	—
Hungary.....	26,512	84	18,468	0	53,121	0	40,356	0	35,214	0
New Zealand.....	13,177	35	26,481	1	60,666	0	54,500	0	62,699	0
China.....	12,824	413	8,972	1,003	20,303	571	13,238	602	11,980	315
Yugoslavia.....	12,314	1,682	8,620	84	33,946	29	44,500	33	—	—
Argentina.....	9,319	42	28,816	13	49,622	6	38,041	2	12,840	0
Estonia.....	3,826	289	6,693	4	4,861	0	—	0	—	—
Australia <sup>2</sup> .....	3,374	2,119	9,722	216	39,836	35	37,945	148	56,450	—
Brazil.....	940	2,569	7,788	419	12,061	422	26,235	14	10,218	0
Total.....	2,298,452	154,842	2,122,600	56,936	1,517,847	67,608	—	—	—	—
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
United Kingdom.....	5,883	1,371,607	4,362	1,579,594	9,860	1,177,051	9,652	1,211,357	—	—
Germany.....	4,584	322,127	5,969	242,058	17	195,244	—	—	—	—
Cuba.....	0	130,315	0	50,440	0	51,754	5	57,975	14	69,960
France.....	3,135	88,097	1,193	45,249	8,046	2,261	—	—	—	—
Czechoslovakia.....	3,665	79,769	1,096	45,846	673	31,593	—	—	—	—
Mexico.....	12	58,269	1	47,441	0	6,635	0	9,224	0	20,779
Austria.....	673	33,382	493	19,728	1	6,642	—	—	—	—
Belgium.....	7,179	22,057	2,148	33,828	3,105	7,686	2,260	9,943	—	—
Italy.....	3,231	16,850	2,099	10,084	1,323	3,178	—	—	—	—
Finland.....	379	12,024	3,760	5,862	5,998	1,018	6,876	584	—	—
Peru.....	6	11,692	0	2,364	17	300	0	215	1	929
Norway.....	17	8,285	1,206	2,831	1,439	2,784	1,354	2,753	—	—
Philippine Islands.....	0	7,321	0	6,298	0	2,323	0	1,888	0	1,564
Switzerland.....	188	6,765	143	3,623	366	553	201	1,809	—	—
British Malaya.....	1,203	4,894	526	2,901	401	2,908	466	1,609	—	—

Spain	1,803	2,484	2,759	1,200	0	1,955	611	62,790	410	1,140
British India	0	1,904	0	1,565	224	470	0	1,537	0	174
Union of South Africa	748	1,398	428	1,173	5	488	425	411	526	59
Algeria	100	1,181	18	1,388	665	4	1,479	4	795	0
Egypt	9	1,153	1	—	—	—	—	—	—	473
Total	32,815	2,181,574	26,192	2,104,038	31,479	1,496,322	—	—	—	—

<sup>1</sup> Preliminary.

<sup>2</sup> January-April only, last published data.

<sup>3</sup> Year ended June 30.

<sup>4</sup> International Yearbook of Agricultural Statistics.

<sup>5</sup> Beginning April 1938, trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October-December 1938.

<sup>6</sup> April-December; full year not available.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. These figures comprise pork, fresh, canned, pickled, smoked; bacon, Cumberland sides, Wiltshire sides; hams and shoulders; lard, lard compound, neutral lard; hog casings; lard oil; heads; and feet.

TABLE 537.—*Pork and lard: Stocks in cold-storage warehouses and meat-packing establishments, United States, average 1930-39, annual 1932-42*<sup>1</sup>

[In million pounds; i. e., 000,000 omitted]

Product and year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
Dry salt pork, cured and in process of cure:												
1930-39 average	74	90	97	99	100	98	101	104	93	74	52	49
1932	87	104	123	124	127	128	118	111	109	91	65	51
1933	69	82	87	87	89	106	131	146	145	126	93	82
1934 <sup>2</sup>	97	111	113	109	108	98	91	92	64	59	51	53
1935 <sup>2</sup>	69	69	74	74	71	66	65	61	54	41	29	31
1936	55	80	82	88	90	86	89	94	87	65	43	44
1937	67	76	84	89	91	84	82	75	65	47	39	39
1938	60	83	87	84	81	74	78	82	81	59	35	35
1939	57	68	70	76	82	86	92	93	74	63	43	45
1940	68	81	86	87	80	85	92	94	76	57	45	52
1941	74	90	109	107	116	121	105	113	109	95	65	61
1942	77	89	82	84	89	111	122	120				
Pickled <sup>3</sup> pork, cured and in process of cure:												
1930-39 average	311	344	368	349	347	337	300	305	275	252	238	262
1932	334	383	445	420	431	442	411	373	350	328	308	291
1933	320	350	369	370	375	389	417	434	417	376	325	366
1934 <sup>2</sup>	403	442	437	381	388	377	369	371	326	335	330	360
1935 <sup>2</sup>	388	374	375	351	316	291	265	226	205	186	174	186
1936	214	253	268	263	265	258	256	252	242	220	237	275
1937	315	341	366	338	349	317	293	249	212	181	180	203
1938	223	270	282	270	253	235	222	199	171	159	165	191
1939	221	237	245	233	235	234	221	207	177	169	166	200
1940	223	249	266	242	231	247	244	237	199	186	190	233
1941	269	272	277	285	277	288	272	248	207	175	174	193
1942	215	236	236	228	225	217	212	185				
Frozen pork:												
1930-39 average	149	197	216	208	200	184	168	148	117	82	65	86
1932	142	187	244	248	241	225	195	159	121	79	60	62
1933	102	143	154	153	166	176	213	228	195	128	76	82
1934 <sup>2</sup>	130	177	184	167	166	166	168	181	152	130	124	159
1935 <sup>2</sup>	231	224	218	203	178	147	116	83	66	51	38	36
1936	58	103	102	98	102	97	89	96	92	77	75	144
1937	286	322	325	328	317	262	204	144	91	55	47	65
1938	116	201	213	190	167	141	118	98	83	59	52	74
1939	152	221	227	214	210	201	184	155	111	68	64	87
1940	179	258	299	324	301	260	262	218	142	86	69	123
1941	314	378	406	393	403	390	326	258	170	101	74	97
1942	176	288	298	279	259	233	188	129				
Total pork:												
1930-39 average	534	632	651	656	647	619	594	557	483	407	356	397
1932	563	674	812	792	799	796	724	643	579	498	434	404
1933	491	575	609	610	630	671	761	808	757	680	493	529
1934 <sup>2</sup>	630	730	734	657	656	642	628	644	542	524	505	572
1935 <sup>2</sup>	688	668	667	627	565	503	445	370	325	278	241	253
1936	327	436	451	450	457	441	435	442	421	362	355	463
1937	667	739	776	756	756	664	578	467	368	283	266	307
1938	399	554	583	544	501	451	418	379	335	277	252	299
1939	430	526	542	523	527	520	497	455	361	300	273	332
1940	469	589	651	653	612	593	599	549	418	329	304	409
1941	656	740	792	785	796	798	704	619	485	371	313	350
1942	469	614	617	590	573	560	522	434				
Lard: <sup>1</sup>												
1930-39 average	84	106	115	117	121	129	140	140	119	91	66	66
1932	51	78	93	106	111	128	130	122	101	71	34	30
1933	41	53	58	62	72	111	186	219	224	192	134	116
1934	133	169	176	174	179	182	195	209	167	128	106	104
1935	118	112	110	105	101	90	85	68	54	45	41	38
1936	53	76	79	77	84	100	107	117	111	102	95	109
1937	146	183	202	217	209	194	185	157	118	73	39	34
1938	54	99	117	121	122	124	126	124	117	90	68	74
1939	107	132	125	129	130	139	148	140	110	79	69	89
1940	162	202	257	269	266	284	307	303	272	236	223	232
1941	294	307	327	319	328	374	383	340	288	218	177	176
1942 <sup>4</sup>	187	209	207	182	126	118	102	98				

<sup>1</sup> Lard includes all prime steam, kettle-rendered, neutral, and other pure lards. It does not include lard substitutes nor compounds.<sup>2</sup> Stocks of meat purchased under the emergency hog-control program by Surplus Marketing Administration are not included in these figures for year 1934 and Jan. 1 and Feb. 1, 1935.<sup>3</sup> Pickled pork includes sweet-pickled, plain-brine, and barreled pork.<sup>4</sup> Beginning with January 1941, a new item, "rendered pork fat", has been distinguished from lard and is included in the figures as given here.

Agricultural Marketing Service. Compiled from reports made by cold-storage warehouses and meat packing establishments. Data for earlier years in 1932 Yearbook, table 340.

TABLE 538.—*Bacon and hams, green firsts: Average wholesale price per 100 pounds at British markets, 1930–39*

Year	Bacon, Wiltshire sides, at Bristol <sup>1</sup>				Bacon, American bellies, at Liverpool	Ham, American short cut, at Liverpool
	British	Canadian	Danish	Dutch		
1930	Dollars 27.37	Dollars 21.67	Dollars 20.52	Dollars 19.19	Dollars 18.86	Dollars 21.94
1931	19.54	—	13.07	11.68	12.57	16.58
1932	13.55	—	9.25	8.33	8.75	11.62
1933	17.17	12.59	14.40	13.11	10.97	13.92
1934	21.77	19.19	20.79	19.93	16.64	20.55
1935	20.82	18.26	20.26	19.56	14.83	20.92
1936	21.34	19.56	21.64	20.74	17.26	20.86
1937	22.30	19.92	21.61	20.98	17.75	21.97
1938	22.99	20.83	22.55	21.86	15.51	20.78
1939	21.14	18.98	20.98	19.90	13.82	19.81

<sup>1</sup> Entire half of hog in 1 piece, head off, backbone out, ribs in.<sup>2</sup> 4 months.<sup>4</sup> 11 months.<sup>3</sup> 10 months.<sup>5</sup> 6 months.<sup>6</sup> 7 months.<sup>7</sup> 8 months.<sup>8</sup> January–August average. Not available since August because of war.

Bureau of Agricultural Economics. Compiled in shillings per hundredweight from the Agricultural Market Report, Ministry of Agriculture and Fisheries, London, weekly. Averages of monthly prices which in turn are averages of quotations for each week ended Wednesday.

Price series converted to dollars per 100 pounds at current monthly rates of exchange as reported by the Federal Reserve Board. (Converted at par prior to September 1931.)

TABLE 539.—*Sheep and lambs: Number and value on farms, United States, Jan. 1, 1900–1942*

Year	Stock sheep			All sheep	Year	Stock sheep			Feeder sheep	All sheep
	Farm value		Feeder sheep			Farm value		Per head		
	Number	Per head	Total	Number	Number	Number	Number	Number	Number	Number
1900 <sup>1</sup>	Thousands 39,938	Dollars	1,000 dollars	Thousands	1922	Thousands 33,365	Dollars	1,000 dollars	Thousands 3,557	Thousands 36,922
1900	45,065	2.97	134,046	3,040	1923	32,597	4.79	159,839	7,50	244,452
1901	46,126	2.96	136,335	2,975	1924	32,859	7.94	260,819	4,206	36,803
1902	46,196	2.62	121,904	3,040	1925 <sup>1</sup>	35,590	—	—	4,280	37,139
1903	44,436	2.62	116,548	3,100	1925	34,469	9.63	331,971	4,074	38,543
1904	41,908	2.55	106,961	3,550	1926	35,719	10.53	376,134	4,644	40,363
1905	40,410	2.77	111,962	3,415	1927	38,067	9.79	372,784	4,348	42,415
1906	41,965	3.51	147,352	3,560	1928	40,689	10.36	421,582	4,569	45,258
1907	43,460	3.81	165,371	3,800	1929	43,481	10.71	465,609	4,900	48,381
1908	45,095	3.87	174,650	3,100	1930 <sup>1</sup>	41,780	—	—	—	—
1909	47,098	3.42	161,192	3,695	1930	45,577	9.00	410,290	5,988	51,565
1910	89,644	—	—	—	1931	47,720	5.40	257,742	5,513	53,233
1910	46,939	4.06	190,673	3,300	1932	47,582	3.44	164,246	6,220	53,302
1911	46,085	3.83	176,431	4,500	1933	47,303	2.91	137,671	5,751	53,054
1912	42,972	3.42	147,118	4,925	1934	48,244	3.77	181,718	5,259	53,503
1913	40,544	3.87	156,949	4,108	1935 <sup>1</sup>	48,558	—	—	—	—
1914	38,059	3.91	148,745	5,030	1935	46,139	4.33	199,705	5,669	51,808
1915	36,263	4.39	159,146	4,250	1936	45,386	6.35	287,985	5,701	51,087
1916	36,260	5.10	184,866	3,750	1937	45,422	6.02	273,610	5,597	51,019
1917	35,246	7.06	248,917	3,640	1938	45,119	6.13	276,671	6,091	51,210
1918	36,704	11.76	431,679	2,960	1939	45,710	5.75	262,643	5,885	51,595
1919	38,360	11.49	440,730	3,515	1940 <sup>1</sup>	40,129	—	—	—	—
1920	35,054	—	—	—	1940	46,558	6.35	295,763	5,841	52,399
1920	37,328	10.59	395,235	3,415	1941	47,804	6.78	323,996	6,479	54,283
1921	33,426	6.34	224,454	4,053	1942 <sup>2</sup>	49,204	8.67	426,584	6,775	55,979

<sup>1</sup> Italic figures are from the census. Census dates were June 1, 1900; Apr. 15, 1910; Jan. 1, 1920 and 1925 April 1, 1930; Jan. 1, 1935; April 1, 1940. 1900, 1910, 1930, and 1940 exclude spring-born lambs.

<sup>2</sup> Preliminary.

Agricultural Marketing Service.

TABLE 540.—Stock sheep and lambs: Number on farms and farm value per head, by States, Jan. 1, 1935–42

State and division	Number								Farm value per head <sup>1</sup>		
	1935	1936	1937	1938	1939	1940	1941	1942 <sup>1</sup>	1940	1941	1942 <sup>1</sup>
	<i>Thousands</i>	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Maine	59	50	48	45	45	43	41	38	5.40	5.70	6.90
New Hampshire	13	12	11	10	10	9	9	9	5.90	6.60	8.10
Vermont	29	27	26	24	24	21	21	20	6.00	6.40	7.80
Massachusetts	9	8	8	8	8	8	8	8	6.20	6.80	8.10
Rhode Island	2	2	2	2	2	2	2	2	6.00	6.50	8.00
Connecticut	7	7	6	5	5	6	5	5	6.70	6.80	7.80
New York	370	355	359	340	329	303	306	303	6.90	7.40	9.20
New Jersey	7	7	7	6	6	7	7	7	5.70	6.60	9.10
Pennsylvania	462	462	462	430	379	360	356	370	5.30	5.40	7.60
North Atlantic	958	930	929	870	808	759	755	762	6.00	6.28	8.24
Ohio	2,256	2,230	2,010	2,010	1,920	1,920	1,901	1,939	5.50	6.00	8.00
Indiana	767	752	713	690	650	650	676	710	6.60	7.30	10.00
Illinois	670	704	610	623	598	603	639	671	6.70	7.60	9.90
Michigan	1,015	995	975	924	885	885	850	816	6.50	6.90	9.40
Wisconsin	416	412	400	390	375	375	382	393	6.00	6.40	8.80
East North Central	5,124	5,093	4,708	4,637	4,426	4,433	4,448	4,529	6.07	6.62	8.90
Minnesota	950	921	1,041	1,020	1,000	1,030	1,133	1,187	6.10	7.00	9.00
Iowa	1,193	1,193	1,122	1,122	1,170	1,253	1,341	1,395	6.90	7.60	9.70
Missouri	1,222	1,246	1,258	1,321	1,387	1,525	1,525	1,571	6.50	6.70	9.00
North Dakota	725	746	752	762	767	870	983	1,022	6.70	7.30	8.60
South Dakota	1,235	1,318	1,120	1,168	1,252	1,477	1,816	2,064	7.10	7.50	9.20
Nebraska	274	288	271	274	310	370	377	403	6.20	6.70	9.10
Kansas	385	370	344	354	462	527	606	636	5.80	6.30	7.50
West North Central	5,984	6,082	5,908	6,011	6,348	7,052	7,781	8,258	6.60	7.13	9.02
North Central	11,108	11,175	10,616	10,648	10,774	11,485	12,229	12,787	6.39	6.95	8.98
Delaware	3	3	2	2	2	2	2	2	6.00	6.00	8.00
Maryland	94	86	81	71	67	64	61	61	7.10	7.30	8.90
Virginia	438	416	395	399	387	379	379	364	6.90	7.30	8.70
West Virginia	606	588	533	515	510	485	461	456	5.50	5.50	7.10
North Carolina	77	73	62	62	56	52	52	51	5.90	5.90	7.50
South Carolina	13	11	9	9	8	8	7	6	3.70	3.55	4.85
Georgia	34	32	29	27	23	21	19	18	3.50	3.55	4.45
Florida	40	37	34	32	30	28	26	24	2.90	3.05	4.15
South Atlantic	1,305	1,246	1,145	1,117	1,083	1,039	1,007	982	6.00	6.16	7.71
Kentucky	1,080	1,102	1,015	1,047	1,058	1,069	1,069	1,090	7.40	7.70	9.70
Tennessee	411	390	362	367	394	402	402	410	6.60	6.90	8.30
Alabama	48	45	44	45	41	40	40	41	3.25	3.55	4.95
Mississippi	72	71	74	75	68	67	64	66	2.90	2.95	4.15
Arkansas	65	78	85	92	101	98	100	107	4.85	5.20	6.40
Louisiana	275	248	260	268	276	282	282	290	3.10	3.10	4.00
Oklahoma	190	212	201	255	301	340	333	363	5.30	5.50	7.20
Texas	7,092	7,234	8,750	9,100	9,191	9,375	9,656	10,139	4.95	5.20	6.80
South Central	9,233	9,330	10,791	11,249	11,430	11,673	11,946	12,506	5.18	5.46	7.01
Montana	3,740	3,405	2,792	2,736	3,064	3,462	3,635	3,780	7.70	7.80	9.80
Idaho	2,169	2,104	2,104	1,930	1,840	1,804	1,822	1,858	7.40	7.90	10.20
Wyoming	3,444	3,360	3,250	3,305	3,478	3,478	3,548	3,619	7.20	7.60	9.80
Colorado	1,671	1,654	1,737	1,668	1,718	1,752	1,717	1,769	7.20	7.60	9.70
New Mexico	2,360	2,220	2,150	2,100	2,120	2,200	2,150	2,066	5.90	6.20	8.20
Arizona	920	840	840	832	824	740	748	752	5.20	5.70	7.00
Utah	2,452	2,403	2,451	2,377	2,377	2,329	2,352	2,399	7.20	7.50	9.90
Nevada	869	869	826	809	800	748	755	770	7.00	7.50	9.70
Washington	710	675	654	611	611	589	595	571	7.60	7.90	9.70
Oregon	2,300	2,070	2,025	1,817	1,793	1,610	1,626	1,577	6.90	7.60	9.60
California	2,900	3,055	3,112	3,050	2,990	2,890	2,919	3,006	6.70	7.60	9.20
Western	23,535	22,655	21,941	21,235	21,615	21,602	21,867	22,167	7.00	7.45	9.48
United States	46,139	45,386	45,422	45,119	45,710	46,558	47,804	49,204	6.35	6.78	8.67

<sup>1</sup> Preliminary.<sup>2</sup> Sum of total value of all classes of sheep and lambs, divided by total number of stock sheep.

Agricultural Marketing Service.

TABLE 541.—*Sheep and lambs on feed*<sup>1</sup>: Number on farms, by States, Jan. 1, 1935-42

State and division	1935	1936	1937	1938	1939	1940	1941	1942 <sup>2</sup>
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
New York.....	50	50	50	45	45	40	54	45
North Atlantic.....	50	50	50	45	45	40	54	45
Ohio.....	328	335	342	397	375	375	375	330
Indiana.....	170	225	243	95	195	175	166	161
Illinois.....	301	267	260	290	280	280	275	265
Michigan.....	160	260	280	308	262	262	270	230
Wisconsin.....	81	90	78	78	82	80	100	75
East North Central.....	1,040	1,177	1,203	1,368	1,194	1,172	1,186	1,061
Minnesota.....	350	260	340	285	245	235	335	270
Iowa.....	750	460	340	470	470	475	617	524
Missouri.....	110	140	115	120	150	170	170	170
North Dakota.....	30	105	70	70	84	88	130	182
South Dakota.....	130	225	130	193	212	222	278	292
Nebraska.....	530	780	450	585	600	675	565	750
Kansas.....	460	220	215	260	330	210	530	660
West North Central.....	2,360	2,190	1,660	1,983	2,091	2,075	2,625	2,848
North Central.....	3,400	3,367	2,863	3,351	3,285	3,247	3,811	3,909
Oklahoma.....	175	45	65	120	98	45	65	50
Texas.....	60	125	170	220	210	231	175	210
South Central.....	235	170	235	340	308	276	240	260
Montana.....	155	135	150	190	240	285	375	360
Idaho.....	200	170	285	225	210	215	253	210
Wyoming.....	155	180	250	238	245	300	290	270
Colorado.....	1,085	1,250	1,030	1,185	1,105	925	865	1,115
New Mexico.....	38	39	66	70	65	141	160	150
Arizona.....	22	15	15	10	9	15	15	15
Utah.....	83	120	295	240	144	153	153	210
Nevada.....	11	13	20	7	12	15	30	23
Washington.....	54	32	51	35	41	40	44	52
Oregon.....	75	45	75	65	55	65	70	60
California.....	106	115	212	90	121	124	119	96
Western.....	1,984	2,114	2,449	2,355	2,247	2,278	2,374	2,561
United States.....	5,669	5,701	5,597	6,091	5,885	5,841	6,479	6,775

<sup>1</sup> Includes sheep and lambs on feed in commercial feed lots.<sup>2</sup> Preliminary.

Agricultural Marketing Service.

TABLE 542.—Sheep: Number in countries having 100,000 and over, averages 1926-30 and 1931-35, annual 1936-41

Country	Date or month of estimate	Averages		1936	1937	1938	1939	1940 <sup>2</sup>	1941 <sup>2</sup>
		1926-30	1931-35 <sup>1</sup>						
<b>NORTH AMERICA AND WEST INDIES</b>									
United States	Jan. 1	45,596	53,100	51,087	51,019	51,210	51,595	52,399	54,283
Canada	June	3,431	3,492	3,327	3,340	3,415	3,366	3,452	3,550
Mexico	do	3,186	4,848			5,290	5,729	6,203	
Guatemala		196	174	233	234	241	281	378	258
Cuba		102	143	164					141
Dominican Republic	June	6 162	6 162	5 35		40			
Estimated total <sup>3</sup>		52,900	62,200						
<b>SOUTH AMERICA</b>									
Colombia	Jan. 1 <sup>4</sup>	794	868	872		831	1,000		1,000
Venezuela		10 125	10 125		62				
Ecuador		11 1,100	10 1,500	735			11 600		
Peru		12 11,209	11 12,000		11 14,900				12,000
Bolivia		4,742	5,232					5,000	
Chile	Jan. 1 <sup>4</sup>	12 6,263	6,083	7 5,749	6,200			5,616	
Brazil	September	10,702	11,876				14,167		10,945
Uruguay		12 20,558	17,982		7 17,931			20,000	18,000
Paraguay	Jan. 1 <sup>4</sup>	400	191	136	146				
Argentina	July	12 44,413	40,566	40,300	7 43,883	45,917			49,780
Falkland Islands		613	613	609	604	602			
Estimated total <sup>3</sup>		100,900	97,100						
<b>EUROPE</b>									
Iceland	Spring	628	696	653	655	592	594		
England and Wales	June	16,548	17,468	16,648	17,194	17,913	17,986		
Scotland	do	7,505	7,795	7,557	7,518	7,969	8,042		
Northern Ireland	do	622	783	835	829	893	895		
Total, United Kingdom		24,675	26,046	25,040	25,541	26,775	26,923		
Ireland (Eire)	June	3,255	3,283	3,062	3,000	3,197	3,048	3,071	2,909
Norway	do	1,596	1,725	1,749	1,739	1,778	1,744		
Sweden	July	680	542	429	405	406	373	329	
Denmark	do	213	179		187		143	143	
Netherlands	June	12 485	601	655	608	654	690		
Belgium	Jan. 1 <sup>4</sup>	12 187	12 187				153		
France	do <sup>5</sup>	10,574	9,812	9,558	9,808	9,994	9,872	8,308	8,432
Spain	do <sup>5</sup>	19,939	17,948				21,779	24,237	23,000
Portugal	do <sup>5</sup>	4,450	3,274	3,274				3,890	3,900
Italy	April	11,310	9,566	8,862	9,095	9,467	9,864	9,968	10,100
Switzerland	do	170	185	176					198
Germany	Jan. 1 <sup>4</sup>	3,953	3,456	3,928	3,431	3,692	3,809	3,900	
Austria	do <sup>5</sup>	12 272	263	263		644	8 316	280	
Czechoslovakia	do <sup>5</sup>	848	518	547	592		15 470		
Poland	November	2,244	2,600	3,024	3,188	3,411			
Hungary	April	1,604	1,203	1,350	1,484	1,629	1,868	20 1,750	
Yugoslavia	Jan. 1 <sup>4</sup>	7,807	8,471	9,211	9,568	9,909	10,137	10,154	
Greece	do <sup>5</sup>	6,551	7,227	8,185	8,440	8,451	8,139		
Albania		1,200	1,503	1,675		1,574	1,480		
Bulgaria	Jan. 1 <sup>4</sup>	8,384	8,188	8,714	8,431	8,517	8,737		
Rumania	do <sup>5</sup>	12,936	12,177	11,828	11,809	12,372	12,768		
Lithuania	June 30	1,344	1,231	1,275	1,288	1,208	1,224	1,263	
Latvia	June	1,030	1,115	1,352	1,334	1,360	1,460		
Estonia	July	587	536	584	651	650	696		418
Finland	September	1,196	973	1,023	1,072	1,073	1,000		21 718
Union of Soviet Socialist Republics		122,780 <sup>2</sup>	52,960	64,000	69,000	84,500			
Estimated total, excluding Union of Soviet Socialist Republics <sup>3</sup>		128,400	123,700	123,263	124,241	130,623	133,900		

See footnotes at end of table.

TABLE 542.—Sheep: Number in countries having 100,000 and over, averages 1926-30 and 1931-35, annual 1936-41—Continued

Country	Date or month of estimate	Averages		1936	1937	1938	1939	1940 <sup>2</sup>	1941 <sup>2</sup>
		1926-30 <sup>1</sup>	1931-35 <sup>1</sup>						
<b>AFRICA</b>									
Ethiopia		11 4,000	11 4,000						
Morocco <sup>23</sup>		8,364	8,026	9,265	10,373	10,162			
Algeria	March	6,168	5,312	6,416	6,268	5,965			
Libia (Italian)		931	648	533	651	877	877		
Tunisia	Jan. 1 <sup>9</sup>	2,055	2,967	3,210	3,532	3,383	2,316		
French West Africa		4,563	5,517	5,413	5,316				
French Sudan		2,576	3,065	3,000	4,800				
Gold Coast <sup>24</sup>		418	616	617	617				
Nigeria and British Cameroons.		1,976	2,211	1,942	1,920	2,188			
Egypt	September	1,138	1,353	1,496	1,919				
Anglo-Egyptian Sudan		2,160	2,310	2,500	2,500	2,500			
British Somaliland		1,800	2,500	2,500	3,000	3,000	3,000		
Italian Somaliland	Mar. 31	1,165	1,800						
French Somaliland Coast		11 200	356	363					
Eritrea (Italian) <sup>24</sup>		1,216	1,347	1,000	1,000				
Kenya	June	2,908	3,240	3,255		3,294			
French Cameroon		216	252	22 481	2 480				
Uganda	Jan. 1 <sup>9</sup>	831	944	1,051	1,327	1,406	1,445		
French Equatorial Africa		845	1,125	850	898	982			
Belgian Congo		282	312	5333					
Ruanda Urundi		289	354	350	327	337			
Angola (Portuguese West Africa)		124	160	5 170					
British Southwest Africa		1,249	1,174	2,466	2,898	3,074	3,452		
Becchuanaland	Jan. 1 <sup>9</sup>	159	176		174	200	22 272	22 280	
Union of South Africa	August	43,129	44,054	39,821	41,150	39,118	38,406	41,000	
Basutoland	Jan. 1 <sup>9</sup>	2,146	1,884	1,264	1,283	1,470	1,599	1,598	
Rhodesia, Southern	do. <sup>9</sup>	351	340	312	306	319	311		
Tanganyika Territory		2,032	2,122	1,862	1,862	1,646	1,648	1,834	
Madagascar	Jan. 1 <sup>9</sup>	131	194	207	208	191			
Estimated total <sup>8</sup>		93,800	99,300						
<b>ASIA</b>									
Arabia		11 3,500	11 3,500						
Cyprus	March	259	290	310	299	283	301		
Turkey <sup>23</sup>		11,853	11,555	14,802	16,449	17,760	18,958	18,857	18,905
Iraq (Mesopotamia)	February	4,659	4,514	4,783	4,976	5,514			
Palestine <sup>23</sup>	March	249	256		209				
Transjordan		237	220	193	189		224		116000
Iran		15,277	15,003	13,615	14,011				
Syria and Lebanon	Jan. 1 <sup>9</sup>	2,035	2,289	2,056	2,195	2,274	2,129		
India	do. <sup>9</sup>	38,488	43,412	42,806	42,159	42,047			
China <sup>25</sup>		24,000	24,000	16,500					
Philippine Islands	Jan. 1 <sup>9</sup>	125	124	140	152	165	169		
Netherlands Indies		1,413	1,804	1,337					
Estimated total <sup>8</sup>		112,253	117,107						
<b>OCEANIA</b>									
Australia	Jan. 1 <sup>9</sup>	103,329	111,417	108,876	110,243	113,373	111,058	119,305	122700
New Zealand	April	27,516	28,793	30,114	31,306	32,379	31,897	31,063	31,752
Estimated total <sup>8</sup>		130,900	140,200						
Total of (53) countries reporting all periods to 1939. <sup>26</sup>		379,779	394,183	389,927	397,943	408,857	411,329		
Estimated world total, including Union of Soviet Socialist Republics.		742,000	692,700						

See footnotes at bottom of next page.

TABLE 543.—*Sheep and lambs: Production, disposition, and income, United States, 1924-40*

Year	Number						Production <sup>3</sup>		Cash income from sale of sheep, lambs, mutton, and lamb <sup>4</sup>	Gross income <sup>4</sup>	Value of sheep and lambs slaughtered for home consumption	Cost of sheep and lambs shipped in for feeding and breeding <sup>2</sup>				
	Shipment and local slaughter <sup>1</sup>		Shipped in <sup>2</sup>		Farm slaughter		Quantity	Value								
	Sheep	Lambs	Sheep for feeding and breeding	Lambs for feeding	Sheep	Lambs										
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars				
1924	2,637	19,389	981	6,024	250	293	1,458,666	141,327	180,658	183,539	2,881	57,481				
1925	3,112	18,865	818	6,228	230	278	1,508,345	166,262	206,888	209,877	2,989	66,319				
1926	3,256	19,887	1,020	6,125	227	285	1,609,107	167,383	205,165	208,029	2,864	60,078				
1927	3,226	19,485	813	6,300	212	276	1,664,088	167,528	197,233	199,983	2,750	59,738				
1928	2,927	20,882	1,103	5,924	198	284	1,772,717	193,183	221,095	224,075	2,980	60,826				
1929	2,923	21,902	873	6,892	211	252	1,822,660	191,972	224,457	227,214	2,757	64,557				
1930	3,212	24,144	925	5,886	222	252	1,965,337	133,936	161,211	163,131	1,920	32,774				
1931	4,346	26,840	837	7,656	290	306	2,050,185	101,900	130,020	131,823	1,803	28,683				
1932	2,949	25,103	517	5,477	353	391	1,881,338	74,578	92,886	94,451	1,555	19,042				
1933	2,736	25,079	771	6,184	359	422	1,863,156	86,362	104,468	106,270	1,802	27,438				
1934 <sup>5</sup>	6,780	25,110	881	6,878	364	442	1,920,605	100,024	131,297	133,456	2,159	29,645				
1935	4,229	24,852	1,061	6,335	366	435	1,938,882	122,769	156,167	158,780	2,613	36,081				
1936	4,520	25,010	707	5,835	382	438	2,007,964	142,594	170,394	173,295	2,901	32,707				
1937	3,863	25,930	670	6,135	357	395	2,002,016	158,235	191,966	194,965	2,999	41,292				
1938	3,956	27,101	843	6,506	335	364	2,164,684	135,737	162,070	164,273	2,203	36,997				
1939	4,494	26,717	1,069	6,670	331	342	2,153,707	147,791	179,774	182,090	2,816	42,409				
1940 <sup>6</sup>	4,542	27,239	891	6,814	282	338	2,221,797	158,905	189,402	191,574	2,172	43,983				

<sup>1</sup> Shipments include shipments to public stockyards, direct to packers, and to points outside the State but do not include intrastate or interfarm sales within the State. Local slaughter is estimated slaughter in retail and small wholesale establishments.

<sup>2</sup> Includes sheep and lambs shipped in from other States and from central markets but excludes intrastate shipments.

<sup>3</sup> Adjustments were made for sheep and lambs shipped in and changes in inventory.

<sup>4</sup> No adjustments made for cost of sheep and lambs shipped in and changes in inventory values. Gross income is "Cash income from sales of sheep, lambs, mutton and lamb" plus "Value of sheep and lambs slaughtered for home consumption."

<sup>5</sup> Includes Government purchases.

<sup>6</sup> Preliminary.

Agricultural Marketing Service.

#### Footnotes for table 542:

<sup>1</sup> Average for 5-year period, if available; otherwise for any year or years within this period, except as otherwise stated.

<sup>2</sup> Preliminary.

<sup>3</sup> Average of 1926 estimate for 96 percent of the municipalities and the final figure of the April 26, 1930, census. This was the first complete census for all Mexico, including cities and towns.

<sup>4</sup>, <sup>5</sup> Average of 1934 estimate and 1930 census.

<sup>6</sup>, <sup>7</sup> Year 1935. <sup>8</sup> Census figures, 1924. <sup>9</sup> Census.

<sup>10</sup> These totals include countries with less than 100,000 sheep; interpolations for a few countries not reporting each year, and rough estimates for some others.

<sup>11</sup> Estimates for December of preceding year.

<sup>12</sup> Year 1929. <sup>13</sup> Unofficial.

<sup>14</sup> Census or estimate for 1930 or later year within period.

<sup>15</sup> Year 1931.

<sup>16</sup> Average of official estimate for 1932 and census of 1930.

<sup>17</sup> Average of official estimate for 1934 and the 1935 and 1930 censuses.

<sup>18</sup> Average of 1936 and 1930 censuses.

<sup>19</sup> Includes Saar.

<sup>20</sup> Bohemia-Moravia Protectorate and territory comprised within boundaries of Slovenia and sub-Carpathian Russia prior to Mar. 15, 1939.

<sup>21</sup> Boundaries as of spring 1939, excluding sub-Carpathian Russia.

<sup>22</sup> Includes sub-Carpathian Russia.

<sup>23</sup> March estimate, after territorial cessions.

<sup>24</sup> Estimate of sheep numbers based on percentage which sheep are of total sheep and goats.

<sup>25</sup> Number taxed.

<sup>26</sup> Goats included.

<sup>27</sup> Estimate for total China based on incomplete official returns for 1934-36. The number comprised in Turkestan, Manchuria, and Inner Mongolia is included with China in this table, as it is not accounted for elsewhere.

<sup>28</sup> Comparable totals for number of countries indicated in parentheses. This includes estimates for total European territory.

Office of Foreign Agricultural Relations. Compiled from reports of U. S. Government representatives abroad, original official sources, the International Institute of Agriculture, and the reports of the Imperial Economic Committee of Great Britain, unless otherwise stated. Owing to unsettled conditions in Europe, the estimates for 1939-41 as reported by the countries of Central Europe are not strictly comparable with earlier years, as indicated by footnotes.

TABLE 544.—*Sheep and lambs: Receipts and stocker and feeder shipments at public stockyards, average 1930-39, annual 1932-42*TOTAL RECEIPTS<sup>1</sup>

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1930-39 avg.....	1,955	1,706	1,838	2,101	2,285	2,052	2,175	2,686	3,115	3,237	2,105	1,752	27,007
1932.....	2,363	2,035	2,115	2,412	2,429	2,428	2,240	2,919	3,239	3,266	2,203	1,657	29,306
1933.....	1,914	1,795	1,844	2,097	2,403	2,091	2,228	2,795	2,911	3,268	2,064	1,774	27,184
1934 <sup>2</sup> .....	1,820	1,456	1,570	1,838	2,114	1,810	2,152	2,622	3,324	4,057	1,833	1,542	26,138
1935.....	1,749	1,522	1,803	2,106	2,251	1,994	2,368	2,577	2,822	3,055	1,732	1,588	25,567
1936.....	1,862	1,632	1,701	1,798	1,944	1,859	2,022	2,287	2,766	2,871	2,149	1,761	24,652
1937.....	2,063	1,591	1,576	1,882	2,209	1,879	1,908	2,752	2,994	2,697	1,785	1,643	24,979
1938.....	1,955	1,715	1,739	1,938	2,409	1,929	1,965	2,664	2,986	2,805	1,945	1,552	25,598
1939.....	1,747	1,546	1,765	1,993	1,951	1,711	2,042	2,392	2,625	2,607	1,924	1,514	23,817
1940.....	1,728	1,424	1,440	1,876	2,002	1,687	1,894	2,068	2,523	2,737	1,776	1,597	22,754
1941.....	1,721	1,416	1,520	1,618	1,928	1,779	1,885	2,023	2,557	2,833	1,818	1,719	22,817
1942.....	1,791	1,535	1,866	1,866	1,855	1,832	2,138	2,772	-----	-----	-----	-----	-----

## TRUCK RECEIPTS

1933-39 avg.....	497	353	342	368	543	685	603	610	587	656	652	574	6,469
1933.....	346	241	279	339	524	741	606	608	550	599	520	454	5,806
1934 <sup>2</sup> .....	410	298	278	311	527	594	505	582	467	644	572	584	5,772
1935.....	529	394	382	418	534	666	649	610	601	662	596	577	6,619
1936.....	515	359	343	345	485	717	590	563	563	639	703	663	6,486
1937.....	607	387	352	411	515	695	574	597	652	599	655	596	6,640
1938.....	527	404	380	430	617	704	648	666	595	705	797	551	7,024
1939.....	547	385	382	319	596	675	650	644	681	745	718	596	6,939
1940.....	577	382	301	406	630	681	680	687	663	845	749	647	7,247
1941.....	610	449	372	422	647	691	696	708	782	942	773	728	7,820
1942.....	639	464	481	410	551	795	819	905	-----	-----	-----	-----	-----

## STOCKER AND FEEDER SHIPMENTS

1930-39 avg.....	122	88	88	134	153	155	181	456	686	879	456	155	3,553
1932.....	124	80	77	143	100	172	181	460	535	803	501	196	3,373
1933.....	108	82	67	107	130	100	108	347	498	857	461	143	3,008
1934 <sup>2</sup> .....	111	79	81	135	155	115	190	397	774	908	283	133	3,361
1935.....	151	134	137	88	86	81	109	342	533	886	335	112	2,994
1936.....	94	59	66	112	183	108	152	343	480	721	367	110	2,795
1937.....	115	78	60	92	136	133	185	549	638	857	352	94	3,284
1938.....	95	82	80	90	187	171	177	438	621	856	415	155	3,367
1939.....	113	81	110	251	235	167	261	504	613	693	429	141	3,598
1940.....	119	84	89	156	169	132	214	383	610	890	320	154	3,321
1941.....	148	128	131	113	154	150	241	377	632	1,089	379	199	3,741
1942.....	197	126	164	224	258	217	269	462	-----	-----	-----	-----	-----

<sup>1</sup> Total rail and truck receipts, unloaded at public stockyards.<sup>2</sup> Includes sheep purchased for Federal Surplus Relief Corporation from Sept. 14 to Dec. 15, 1934.

Agricultural Marketing Service. Compiled from reports received from stockyard companies. Earlier data in 1932 Yearbook, table 351.

TABLE 545.—Sheep and lambs: Production, disposition, and income, by States, 1940 (preliminary)

State and division	Number						Production <sup>3</sup>		Cash income from sales of sheep, lambs, mutton, and lamb <sup>4</sup>	Gross income <sup>4</sup>	Value of sheep and lambs slaughtered for home consumption	Cost of sheep and lambs shipped in for feeding and breeding <sup>2</sup>				
	Shipments and local slaughter <sup>1</sup>		Shipped in <sup>2</sup>		Farm slaughter		Quantity	Value								
	Sheep	Lambs	Sheep	Lambs	Sheep	Lambs										
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	1,000 lb.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.				
Maine.....	5	11					1,370	95	104	112	8					
New Hampshire.....	1	1					220	14	14	15	1					
Vermont.....	2	7					680	46	46	47	1					
Massachusetts.....		2					195	16	16	17	1					
Rhode Island.....		2					130	11	11	11						
Connecticut.....	1	1					130	11	16	16						
New York.....	25	155	1	5	8	9	15,760	1,192	1,161	1,171	10	35				
New Jersey.....		2					225	22	21	23	2					
Pennsylvania.....	44	140			4	11	15,425	1,065	1,096	1,107	11					
North Atlantic.....	78	321	1	5	14	29	34,135	2,472	2,485	2,519	34	35				
Ohio.....	223	1,144	12	300	5	10	87,010	6,014	7,584	7,642	58	1,873				
Indiana.....	94	614	36	220	2	2	47,630	3,547	4,855	4,872	17	1,546				
Illinois.....	62	788	20	394	3	6	45,960	3,514	5,901	5,942	41	2,683				
Michigan.....	156	744	8	184	3	5	65,000	4,919	6,186	6,202	16	1,287				
Wisconsin.....	51	329	6	165	2	5	23,465	1,561	2,221	2,252	31	1,150				
East North Central.....	586	3,619	82	1,263	15	28	269,065	19,555	26,747	26,910	163	8,539				
Minnesota.....	51	1,038	40	486	3	5	75,190	5,663	7,511	7,545	34	2,913				
Iowa.....	165	1,667	50	1,092	5	7	105,540	7,812	12,637	12,689	52	6,674				
Missouri.....	136	1,090	30	210	3	5	82,415	6,510	8,089	8,124	35	1,362				
North Dakota.....	66	501	60	79	4	7	45,620	2,995	3,058	3,109	51	696				
South Dakota.....	53	788	55	151	3	5	73,895	4,942	4,876	4,916	40	1,304				
Nebraska.....	78	1,079	38	783	4	5	47,860	3,845	8,654	8,702	48	4,261				
Kansas.....	38	665	50	577	3	5	38,690	2,989	4,875	4,912	37	3,860				
West North Central.....	587	6,828	323	3,378	25	39	469,210	34,756	49,700	49,997	297	21,070				
North Central.....	1,173	10,447	405	4,641	40	67	738,275	54,311	76,447	76,907	460	29,609				

## SHEEP AND LAMBS

Delaware	1					185	11	10	12	2		
Maryland	7	45	1	2		3,820	343	372	379	7	19	
Virginia	5	257	2			21,410	1,872	1,848	1,869	21	6	
West Virginia	39	261				24,395	1,752	1,809	1,828	19		
North Carolina		20				1,530	110	106	112	6		
South Carolina	2	2				200	11	18	19	1		
Georgia	2	6				515	30	32	37	5		
Florida	5					305	12	18	19	1		
South Atlantic	61	591	3	2	6	52,360	4,141	4,213	4,275	62	25	
Kentucky	87	878	25	55	4	68,085	5,985	6,578	6,601	23	490	
Tennessee	34	220	3	9	3	20,585	1,675	1,734	1,751	17	72	
Alabama	4	10				970	59	57	61	4		
Mississippi	8	13				1,220	57	64	67	3		
Arkansas	2	33		1	1	2,440	166	163	170	7	5	
Louisiana	33	22		1	3	4,900	223	200	212	12	5	
Oklahoma	55	189	15	90	1	13,280	962	1,404	1,421	17	475	
Texas	1,084	1,926	19	100	13	260,960	15,222	12,896	13,035	139	565	
South Central	1,307	3,300	62	256	25	372,440	24,349	23,096	23,318	222	1,612	
Montana	403	1,358	10	160	8	150,665	9,689	9,848	9,932	84	902	
Idaho	125	1,492	40	340	8	112,565	8,050	9,535	9,649	114	2,042	
Wyoming	335	1,699	19	88	10	149,370	10,331	10,832	10,964	132	562	
Colorado	248	2,175	175	1,050	9	111,515	9,254	15,958	16,075	117	6,807	
New Mexico	156	873	32	3	56	67,100	4,411	4,623	4,840	217	178	
Arizona	45	223	8		43	29,662	1,888	1,535	1,727	192	40	
Utah	121	1,047	15	25	18	85,375	5,986	5,979	6,118	139	234	
Nevada	30	334	15	10	7	26,130	1,887	1,788	1,848	60	138	
Washington	37	396	16	4	6	35,955	2,555	2,507	2,535	28	106	
Oregon	166	1,038	10		8	92,035	6,574	6,585	6,672	87	55	
California	257	1,945	80	250	25	164,215	13,007	13,971	14,195	224	1,638	
Western	1,923	12,580	420	1,910	197	1,024,587	73,632	S3,161	84,555	1,394	12,702	
United States	4,542	27,239	891	6,814	282	338	2,221,797	158,905	189,402	191,574	2,172	43,983

<sup>1</sup> Shipments include shipments to public stockyards, direct to packers, and to points outside the State but do not include intrastate or interfarm sales within the State. Local slaughter is estimated slaughter in retail and small wholesale establishments.

<sup>2</sup> Includes sheep and lambs shipped in from other States and from central markets but excludes intrastate shipments.

<sup>3</sup> Adjustments were made for sheep and lambs shipped in and changes in inventory.

<sup>4</sup> No adjustments made for cost of sheep and lambs shipped in and changes in inventory values. Gross income is "Cash income from sales of sheep, lambs, mutton, and lamb" plus "Value of sheep and lambs slaughtered for home consumption."

Agricultural Marketing Service.

TABLE 546.—Sheep and lambs: Receipts at specified markets, 1932–41  
TOTAL RECEIPTS<sup>1</sup>

Year	Chi- cago	Den- ver	Fort Worth	Kan- sas City	Oma- ha	St. Louis Na- tional Stock Yards	South St. Joseph	South St. Paul	Sioux City	Total, nine mar- kets <sup>2</sup>	All others report- ing	Total report- ing <sup>3</sup>
	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>
1932.....	3,922	2,834	1,198	1,837	2,388	711	1,291	1,522	776	16,479	12,827	29,306
1933.....	3,536	2,902	779	1,672	2,125	659	1,233	1,552	857	15,361	11,868	27,184
1934 <sup>4</sup> .....	3,003	3,109	597	1,738	1,968	650	1,144	1,584	1,167	14,958	11,180	26,138
1935.....	2,941	2,903	647	1,397	1,673	765	1,068	1,362	967	13,723	11,844	25,567
1936.....	2,595	3,024	610	1,277	1,617	709	1,048	1,487	843	13,210	11,442	24,652
1937.....	2,601	3,098	1,281	1,469	1,585	1,050	945	1,290	581	13,800	11,179	24,979
1938.....	2,564	3,135	1,378	1,506	1,648	988	1,011	1,258	661	14,149	11,449	25,598
1939.....	2,499	2,837	939	1,367	1,717	820	1,026	1,204	711	13,118	10,699	23,817
1940.....	2,103	2,663	1,086	1,294	1,576	832	978	1,280	786	12,596	10,158	22,754
1941.....	2,179	2,471	906	1,337	1,487	783	1,111	1,306	779	12,359	10,458	22,817

## TRUCK RECEIPTS

	268	76	395	320	527	366	309	318	277	2,855	-----	(4)
1932.....	349	71	355	342	515	381	368	353	358	3,092	2,714	5,806
1933.....	355	89	308	348	441	370	356	381	477	3,125	2,647	5,772
1934 <sup>4</sup> .....	481	83	413	314	324	466	304	418	701	3,505	3,114	6,619
1935.....	367	122	360	333	323	474	322	477	428	3,205	3,281	6,486
1936.....	352	133	758	305	293	449	310	536	301	3,437	3,203	6,640
1937.....	347	122	890	291	268	460	322	525	333	3,559	3,465	7,024
1938.....	329	156	676	314	329	468	388	467	344	3,462	3,477	6,939
1939.....	295	147	797	352	347	480	394	480	397	3,700	3,547	7,247
1941.....	321	166	706	415	376	472	509	506	449	3,920	3,900	7,820

<sup>1</sup> Total rail and truck receipts unloaded at public stockyards.<sup>2</sup> Rounded totals of complete figures.<sup>3</sup> Includes sheep purchased for Federal Surplus Relief Corporation from Sept. 14 to Dec. 15, 1934.<sup>4</sup> Not available.

Agricultural Marketing Service. Compiled from reports received from stockyard companies. Earlier data in 1932 Yearbook, table 351, and 1924 Yearbook, table 540.

TABLE 547.—Sheep and lambs: Number purchased at public stockyards and other sources for slaughter, 1923–41<sup>1</sup>

Year	Public stock-yards	Other sources		Year	Public stock-yards	Other sources	
	<i>Thou- sands</i>	<i>Percent</i>	<i>Thou- sands</i>	<i>Percent</i>		<i>Thou- sands</i>	<i>Percent</i>
1923.....	9,842	85.37	1,687	14.63	1933.....	13,660	78.72
1924.....	9,996	83.36	1,995	16.64	1934.....	12,253	76.32
1925.....	9,884	82.34	2,117	17.66	1935.....	13,671	77.48
1926.....	10,968	84.64	1,993	15.36	1936.....	12,760	74.12
1927.....	11,004	85.43	1,879	14.57	1937.....	11,821	68.45
1928.....	11,642	86.31	1,846	13.69	1938.....	12,673	70.17
1929.....	11,778	84.00	2,245	16.00	1939.....	11,368	65.94
1930.....	14,136	84.67	2,560	15.33	1940.....	11,089	63.80
1931.....	14,940	82.68	3,131	17.32	1941.....	11,022	60.81
1932.....	14,351	80.18	3,548	19.82		7,102	39.19

<sup>1</sup> Revised to represent federally inspected slaughter only. Percentages based on monthly percentages weighted by number slaughtered under Federal inspection.

Agricultural Marketing Service.

TABLE 548.—*Feeder sheep, inspected: Shipments from public stockyards, 1934–41*

Origin and destination	1934	1935	1936	1937	1938	1939	1940	1941
Market origin:	<i>Number</i>	Number	Number	Number	Number	Number	Number	Number
Chicago, Ill.	171,629	192,630	206,166	76,285	87,276	68,875	60,867	43,667
Denver, Colo.	636,940	706,728	602,731	743,886	678,519	775,432	810,419	1,001,998
Fort Worth, Tex.	124,883	112,035	77,672	193,747	223,240	112,609	88,843	73,524
Kansas City, Kans.	137,748	112,017	98,555	57,479	90,914	81,187	64,852	76,050
Louisville, Ky.	46,657	41,457	18,462	68,371	69,935	62,426	42,947	40,692
Ogden, Utah	273,503	307,429	172,977	199,586	212,189	392,588	365,893	481,530
Omaha, Nebr.	365,394	312,419	302,295	364,564	355,158	373,699	341,695	288,900
St. Louis National Stock Yards	21,437	181,430	24,356	46,216	51,233	52,155	36,953	38,612
Salt Lake City, Utah	63,778	125,860	41,905	75,950	48,327	128,087	94,478	97,305
Sioux City, Iowa	350,973	176,217	181,694	148,839	120,050	132,482	165,927	150,211
Sioux Falls, S. Dak.	39,443	27,351	32,586	23,298	25,184	21,081	25,460	27,324
So. St. Joseph, Mo.	109,850	101,955	87,148	101,512	111,521	147,968	107,927	183,791
So. St. Paul, Minn.	221,519	170,245	236,788	228,749	221,297	171,097	206,214	223,895
All other inspected	90,009	96,336	104,585	122,720	176,553	174,110	220,915	262,986
Total	2,653,763	2,514,109	2,187,920	2,451,184	2,471,396	2,707,793	2,633,390	3,000,485
State destination:								
California	56,704	42,487	63,339	22,702	38,167	46,412	72,287	107,221
Colorado	387,037	409,850	317,593	360,444	321,318	335,099	322,006	445,495
Illinois	229,204	219,043	150,852	206,407	188,393	182,274	190,987	218,291
Indiana	89,297	145,052	102,582	70,450	59,191	63,955	41,689	34,282
Iowa	567,161	373,652	342,001	402,669	385,718	546,924	576,715	425,986
Kansas	140,093	165,388	65,352	109,291	181,449	106,348	240,502	351,382
Kentucky	54,354	49,554	28,583	105,387	111,104	77,917	47,462	45,348
Michigan	81,954	108,440	127,347	101,285	80,683	73,737	58,996	32,902
Minnesota	119,747	74,810	172,682	142,904	134,431	192,325	174,478	166,060
Missouri	168,342	163,263	141,890	172,777	188,582	255,295	176,530	295,180
Nebraska	439,474	452,603	325,531	373,726	395,747	525,403	412,693	566,619
Ohio	31,774	38,083	44,383	45,752	80,335	35,256	29,131	16,191
South Dakota	52,201	42,310	59,229	48,411	32,324	51,457	48,997	46,938
Texas	43,816	51,826	37,795	90,063	73,825	16,991	29,521	31,582
Utah	25,615	31,670	40,800	51,541	16,349	11,570	22,479	44,908
Wisconsin	57,660	77,609	63,879	60,388	53,644	35,022	47,152	40,483
All other	109,330	68,409	104,126	86,987	130,166	151,808	141,765	131,617
Total	2,653,763	2,514,109	2,187,920	2,451,184	2,471,396	2,707,793	2,633,390	3,000,485

<sup>1</sup> Includes 30 head shipped to Alaska.

Agricultural Marketing Service. Compiled from Bureau of Animal Industry inspection records.

TABLE 549.—*Sheep and lambs: Slaughter under Federal inspection, by stations, 1932–41*

Year	Chi- cago <sup>1</sup>	Denver	Kansas City	New York <sup>2</sup>	Omaha	St. Louis <sup>3</sup>	Sioux City	South St. Paul <sup>4</sup>	All other stations <sup>5</sup>	Total
	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>
1932	2,963	(6)	1,466	3,830	1,708	621	578	751	5,982	17,899
1933	3,253	(6)	1,303	3,443	1,659	639	649	706	5,702	17,354
1934	3,190	(6)	1,525	3,086	1,655	604	838	938	5,576	17,412
1935	2,939	(6)	1,289	3,242	1,321	745	861	795	6,502	17,644
1936	2,641	(6)	1,107	3,220	1,223	717	736	892	6,680	17,216
1937	2,601	402	1,213	3,078	1,137	807	563	802	6,667	17,270
1938	2,570	414	1,177	3,333	1,093	828	560	761	7,324	18,060
1939	2,444	359	1,159	3,017	1,190	710	591	777	6,994	17,241
1940	2,287	307	1,086	2,931	1,131	715	615	762	7,516	17,351
1941	2,511	353	1,114	2,901	1,228	776	635	818	7,789	18,125

<sup>1</sup> Includes Elburn, Ill.<sup>2</sup> Includes Jersey City and Newark, N. J.<sup>3</sup> Includes National Stock Yards and East St. Louis, Ill.<sup>4</sup> Includes Newport and St. Paul, Minn., and Madison and Milwaukee, Wis.<sup>5</sup> Obtained by subtracting rounded items from rounded totals.<sup>6</sup> Included in "All other stations."<sup>7</sup> Includes purchases on Government account of 1,356,000 head.

Agricultural Marketing Service. Compiled from records of Bureau of Animal Industry. Earlier data in 1940 Agricultural Statistics, table 637.

TABLE 550.—Sheep and lambs: Annual slaughter, United States, 1899–1941

Year	In wholesale establishments		In retail establish- ments	On farms	Total	Year	In wholesale establishments		In retail establish- ments	On farms	Total
	Federally in- spected	All other					Federally in- spected	All other			
1899	8,858	1,543	1,000	499	11,900	1921	13,005	2,307	940	490	16,742
1900	8,940	1,484	1,050	526	12,000	1922	10,929	1,994	940	510	14,373
1901	9,996	1,461	1,150	593	13,200	1923	11,529	2,162	940	515	15,146
1902	10,519	1,455	1,200	526	13,700	1924	11,991	2,108	936	543	15,578
1903	10,508	1,567	1,150	575	13,800	1925	12,001	1,970	951	508	15,430
1904	10,046	1,306	1,150	598	13,100	1926	12,961	1,990	981	512	16,444
1905	10,026	1,245	1,150	679	13,100	1927	12,883	1,842	900	488	16,113
1906	10,385	1,358	1,360	697	13,800	1928	13,488	1,925	1,181	482	17,076
1907	10,252	1,419	1,550	578	13,799	1929	14,023	2,000	997	463	17,483
1908	10,305	1,456	1,850	589	14,200	1930	16,697	2,621	1,333	474	21,125
1909	11,343	1,634	1,940	547	15,464	1931	18,071	2,856	615	596	23,138
1910	11,408	1,694	1,700	530	15,332	1932	17,899	2,749	1,671	744	23,063
1911	14,020	2,147	1,500	510	18,177	1933	17,354	2,487	1,226	781	21,848
1912	14,979	2,362	1,320	470	19,131	1934	16,055	2,319	1,264	806	20,444
1913	14,406	2,339	1,160	470	18,375	1935 <sup>2</sup>	17,644	2,535	1,141	680	22,000
1914	14,229	2,376	960	470	18,035	1936	17,216	2,614	1,088	637	21,555
1915	12,212	1,934	960	470	15,576	1937	17,270	2,482	1,105	598	21,455
1916	11,941	1,789	960	470	15,160	1938	18,060	2,606	1,147	610	22,423
1917	9,345	1,323	990	470	12,128	1939	17,241	2,635	1,141	597	21,614
1918	10,320	1,375	1,050	475	13,220	1940	17,351	2,564	1,087	581	21,583
1919	12,691	1,588	1,025	480	15,784	1941	18,125	2,528	1,110	582	22,345
1920	10,982	1,521	1,000	490	13,984						

<sup>1</sup> Excludes 1,356,421 sheep slaughtered for Government account.<sup>2</sup> Revised 1935 to date.

Bureau of Animal Industry and Agricultural Economics. From 1899 to 1906, figures in the "Federally inspected" column are the estimated equivalent of federally inspected slaughter.

TABLE 551.—Sheep and lambs: Number, by classes, slaughtered under Federal inspection, 1923–41

Year	Lambs and yearlings		Sheep		Year	Lambs and yearlings		Sheep	
	Thou- sands	Percent <sup>1</sup>	Thou- sands	Percent <sup>1</sup>		Thou- sands	Percent <sup>1</sup>	Thou- sands	Percent <sup>1</sup>
1923	10,013	86.84	1,515	13.16	1933	16,622	95.79	731	4.21
1924	10,709	89.34	1,282	10.66	1934	15,285	95.20	771	4.80
1925	10,771	89.70	1,230	10.30	1935	16,400	92.95	1,244	7.05
1926	11,715	90.38	1,246	9.62	1936	15,647	90.89	1,569	9.11
1927	11,724	91.09	1,159	8.91	1937	15,912	92.14	1,358	7.86
1928	12,372	91.74	1,116	8.26	1938	16,884	93.49	1,176	6.51
1929	12,797	91.23	1,226	8.77	1939	16,137	93.60	1,104	6.40
1930	15,680	93.94	1,016	6.06	1940	16,253	93.67	1,098	6.33
1931	17,148	94.86	923	5.14	1941	16,980	93.68	1,145	6.32
1932	17,213	96.17	686	3.83					

<sup>1</sup> Percentages, by years, revised to represent monthly percentages weighted by federally inspected slaughter since 1932.

Agricultural Marketing Service.

TABLE 552.—*Sheep and lambs: Average price per 100 pounds received by farmers, United States, average 1930-39, annual 1932-42*

## SHEEP

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Weighted average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930-39 average.	3.76	3.94	4.05	4.08	3.87	3.59	3.44	3.32	3.30	3.25	3.24	3.31	3.47
1932	2.48	2.67	2.91	2.86	2.52	2.36	2.37	2.19	2.17	2.03	2.06	2.04	2.19
1933	2.10	2.16	2.18	2.29	2.47	2.46	2.59	2.57	2.52	2.46	2.38	2.48	2.38
1934	2.71	3.46	3.66	3.63	3.54	2.98	2.73	2.59	2.45	2.52	2.55	2.66	2.85
1935	3.30	3.78	3.83	3.83	3.69	3.64	3.50	3.56	3.77	3.80	3.89	4.21	3.77
1936	4.34	4.29	4.36	4.48	4.30	4.03	3.94	3.68	3.60	3.52	3.58	3.65	3.81
1937	4.24	4.45	4.81	4.98	4.89	4.52	4.53	4.52	4.35	4.30	3.95	3.86	4.40
1938	3.67	3.61	3.97	3.90	3.59	3.43	3.46	3.40	3.38	3.36	3.53	3.69	3.56
1939	3.88	4.02	3.99	4.19	3.94	3.67	3.66	3.59	3.50	3.92	3.83	3.79	3.92
1940	3.86	3.93	4.25	4.19	4.06	3.81	3.60	3.60	3.68	3.72	3.92	4.01	3.92
1941 <sup>1</sup>	4.44	4.65	4.86	5.20	4.97	4.69	4.69	5.03	5.36	5.15	5.13	5.24	5.10
1942	5.52	5.73	5.90	6.12	6.10	5.65	5.53	5.62	—	—	—	—	—

## LAMBS

1930-39 average.	6.83	6.95	7.10	7.16	7.16	6.95	6.58	6.28	6.30	6.16	6.13	6.16	6.77
1932	4.43	4.58	5.05	5.13	4.78	4.49	4.37	4.11	4.11	3.95	3.91	3.95	4.46
1933	4.09	4.19	4.27	4.34	4.72	5.18	5.24	5.26	5.08	5.01	4.95	4.92	5.05
1934	5.50	6.55	6.79	6.82	6.95	6.37	5.64	5.02	4.86	4.81	4.84	5.01	5.90
1935	6.21	6.65	6.67	6.58	6.59	6.52	6.26	6.47	7.23	7.38	7.57	8.15	7.22
1936	8.25	8.31	8.10	8.46	8.59	8.33	7.94	7.59	7.43	7.25	7.23	7.26	8.03
1937	7.92	8.12	8.83	9.19	9.16	8.88	8.50	8.64	8.57	8.42	7.87	7.48	8.84
1938	7.15	6.63	7.36	7.23	6.90	6.84	6.84	6.59	6.46	6.37	6.82	7.08	7.04
1939	7.33	7.37	7.43	7.88	8.02	7.49	7.31	6.94	7.57	7.60	7.48	7.38	7.78
1940	7.57	7.61	8.05	8.14	8.25	8.12	7.85	7.52	7.59	7.64	7.78	7.88	8.11
1941 <sup>1</sup>	8.56	8.80	9.12	9.37	9.34	9.49	9.47	9.56	10.09	9.83	9.70	10.13	9.58
1942	10.56	10.69	10.63	10.83	11.62	11.99	11.82	12.07	—	—	—	—	—

<sup>1</sup> Revised.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by number of sheep including lambs Jan. 1 to obtain a price for the United States; yearly price obtained by weighting State averages by estimated sales.

TABLE 553.—Sheep and lambs: Number slaughtered under Federal inspection, average live weight, and average cost per 100 pounds, average 1930-39, annual 1932-42

**NUMBER SLAUGHTERED**

#### AVERAGE LIVE WEIGHT

## AVERAGE COST PER 100 POUNDS, LIVE-WEIGHT BASIS

	Dollars 8.19	Dollars 8.10	Dollars 7.73	Dollars 7.38	Dollars 7.31	Dollars 7.06	Dollars 7.16	Dollars 7.53	Dollars 7.48	Dollars 7.94	Dollars 8.00	Dollars 8.39	Dollars 8.36	Dollars 8.02	Dollars 7.73
1930-39 average.....															
1932.....	5.77	5.45	5.44	5.27	5.20	4.94	5.14	5.30	5.48	5.67	5.41	5.35	5.21	5.42	5.35
1933.....	5.98	6.67	6.95	6.74	6.36	6.19	6.20	6.43	6.67	7.59	8.86	8.78	8.61	8.05	7.08
1934.....	8.73	7.92	6.85	6.24	6.08	5.97	6.10	6.75	7.05	8.54	8.28	7.96	7.62	7.88	7.23
1935.....	7.57	7.46	7.52	7.65	8.34	8.20	8.85	7.94	9.87	9.55	8.86	9.39	9.78	9.49	8.57
1936.....	9.76	9.66	8.69	8.29	8.22	7.75	7.92	8.52	8.19	9.50	9.88	10.99	10.92	9.82	9.09
1937.....	9.69	9.95	9.60	9.34	9.46	8.74	8.55	9.32	8.18	7.74	7.23	8.27	7.91	7.86	8.69
1938.....	7.27	7.77	7.95	7.62	7.29	7.28	7.00	7.58	8.31	8.46	8.54	8.73	9.19	8.63	8.01
1939.....	8.94	8.69	8.35	7.69	8.42	8.23	8.26	8.36	8.30	8.60	8.81	9.44	9.47	8.91	8.59
1940.....	9.04	9.17	8.73	8.12	8.30	8.29	8.48	8.57	8.63	9.54	10.02	10.40	10.02	9.73	9.08
1941.....	9.66	10.20	10.17	10.06	10.57	10.35	10.05	10.15	10.93	11.42	11.35	11.39	11.78	11.38	10.70
1942.....	12.57	12.59	12.14												

<sup>1</sup> Accumulations are rounded totals of unrounded numbers.<sup>2</sup> Excludes purchases on Government account of 1,356,000 sheep and lambs.

Agricultural Marketing Service. Averages obtained from monthly survey of slaughtering establishments, not all of which are under Federal Inspection. Earlier data in 1940 Agricultural Statistics, table 535.

TABLE 554.—Sheep and lambs: Average price per 100 pounds at Chicago, average 1930-39, annual 1932-42

Year	SHEEP												Average
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
1930-39 average.....	Dol. 4.15	Dol. 4.33	Dol. 4.74	Dol. 4.68	Dol. 3.52	Dol. 2.59	Dol. 2.75	Dol. 2.83	Dol. 2.77	Dol. 2.70	Dol. 3.10	Dol. 3.36	Dol. 3.47
1932.....	2.62	3.25	3.75	3.06	1.41	1.65	1.66	1.92	1.62	1.59	1.82	2.08	2.20
1933.....	2.30	2.34	2.48	2.38	2.51	2.34	2.09	2.25	2.14	2.03	2.18	2.55	2.30
1934.....	3.42	4.41	5.06	5.06	2.65	1.59	1.88	2.34	2.17	1.90	2.09	2.84	2.95
1935.....	4.30	4.75	4.51	4.44	3.57	2.56	2.65	2.81	3.25	3.72	4.54	4.73	3.82
1936.....	4.92	4.78	5.19	5.52	4.22	3.28	3.48	2.84	3.18	3.09	3.53	3.95	4.00
1937.....	5.34	5.51	6.45	6.19	5.22	3.65	4.03	4.29	3.85	3.84	3.81	3.86	4.67
1938.....	3.96	3.96	4.78	5.08	3.88	3.18	3.19	3.32	3.06	3.08	3.58	3.96	3.75
1939.....	4.21	4.53	5.04	5.48	3.68	2.66	2.94	2.95	3.31	3.59	4.00	4.19	3.88
1940.....	4.62	4.96	5.42	5.26	3.41	3.12	2.65	3.00	3.28	3.69	3.74	3.66	3.90
1941.....	4.90	5.14	6.50	6.22	5.42	3.97	4.18	4.44	4.65	4.72	4.91	5.55	5.05
1942.....													
LAMBS													
1930-39 average.....	8.94	8.64	8.83	9.02	8.49	9.34	8.61	8.27	8.13	7.79	7.96	8.08	8.51
1932.....	5.88	6.26	6.83	6.69	5.12	6.26	6.22	5.72	5.56	5.12	5.60	5.82	5.92
1933.....	5.90	5.51	5.41	5.25	6.36	7.50	7.82	7.52	7.16	7.00	6.95	7.37	6.65
1934.....	8.58	9.66	9.25	9.54	8.47	8.84	7.42	6.98	6.59	6.41	6.66	7.76	8.01
1935.....	9.02	8.49	8.24	8.16	7.50	8.91	8.52	8.96	9.49	9.26	10.53	11.16	9.02
1936.....	10.60	10.14	9.95	11.03	10.54	11.34	9.85	9.31	9.42	8.73	9.00	8.98	9.91
1937.....	10.43	10.49	12.06	12.54	10.82	11.60	10.97	10.92	10.71	10.12	9.68	9.01	10.78
1938.....	8.34	7.64	8.80	8.49	7.91	9.15	9.08	8.40	7.95	8.23	8.98	8.99	8.50
1939.....	8.94	8.96	9.21	10.02	9.88	9.79	9.39	8.62	9.66	9.41	9.19	8.92	9.33
1940.....	9.12	9.46	10.11	10.32	10.26	10.85	9.38	9.31	9.12	9.30	9.34	9.32	9.66
1941.....	10.17	10.59	10.88	10.85	11.02	12.19	11.26	11.57	11.80	11.66	11.27	12.06	11.28
1942.....													

Agricultural Marketing Service. Bulk of sales prices from data of the livestock and meat-reporting service. Data for 1901-31 available in 1932 Yearbook, table 356.

TABLE 555.—Mutton and lamb: International trade, averages 1925-29 and 1930-34, annual 1938-40

Country	Average 1925-29		Average 1930-34		1938		1939		1940 <sup>c</sup>	
	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports
PRINCIPAL EXPORTING COUNTRIES	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
New Zealand.....	301,079	0	403,872	0	407,543	0	449,075	0	523,600	0
Argentina.....	176,547	0	152,945	0	110,373	0	124,597	0	137,631	0
Australia <sup>a</sup> .....	72,153	17	142,570	0	201,802	2	186,488	1	248,667	0
Uruguay.....	41,079	0	31,142	0	18,960	0	24,619	0	28,632	0
Netherlands.....	14,942	1,049	8,353	419	3,670	55	3,946	157	-----	-----
Brazil.....	1,758	0	3,250	0	1,068	0	1,204	0	-----	-----
Ireland.....	1,370	344	2,403	140	2,686	0	-----	0	-----	-----
Estonia.....	557	0	775	0	582	0	-----	0	-----	-----
Poland.....	120	9	1,506	0	1,494	0	-----	-----	-----	-----
Total.....	609,605	1,419	746,816	559	748,178	57	-----	-----	-----	-----
PRINCIPAL IMPORTING COUNTRIES	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
United Kingdom.....	0	629,309	0	770,458	111	810,542	134	767,078	-----	-----
France.....	213	22,079	242	24,289	15	17,877	-----	-----	-----	-----
Germany.....	637	7,808	808	2,202	0	3,13	-----	-----	-----	-----
United States.....	1,086	7,255	595	6,436	493	6,039	486	6,362	615	7,774
Norway.....	0	4,581	0	3,010	0	2,969	0	2,766	-----	-----
Belgium.....	702	3,759	501	4,489	43	3,472	18	3,304	-----	-----
Canada.....	1,501	2,335	342	1,348	202	402	205	1,566	45	593
Denmark.....	9	2,152	11	1,273	0	1,017	94	938	1	0
Sweden.....	36	1,058	7	1,512	3	1,327	0	1,328	-----	-----
Total.....	4,184	680,396	2,506	815,017	867	843,658	-----	-----	-----	-----

<sup>a</sup> Preliminary.<sup>b</sup> Year ended June 30.

<sup>c</sup> Beginning April 1938 trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October-December 1938.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated.

TABLE 556.—*Wool: Number of sheep shorn, weight per fleece, production, average price per pound received by farmers, farm value, exports, imports, amount available for consumption of apparel wool, and imports of carpet wool, United States, 1909–41*

Year	Sheep and lambs shorn	Weight per fleece	Shorn wool production	Price per pound	Farm value	Pulled wool production	Apparel wool				Carpet wool imports, less reexports
							Total production	Exports, domestic <sup>1</sup>	Imports, less reexports <sup>1</sup>	Available for consumption <sup>2</sup>	
1909	44,758	6.9	310,179	22.2	68,811	41,000	351,179	<sup>3</sup> 28	175,133	526,284	135,914
1910	44,671	6.8	305,834	21.7	66,404	40,000	345,834	<sup>3</sup> 48	94,374	440,160	76,705
1911	43,621	6.9	301,552	15.8	47,759	41,000	342,552	( <sup>4</sup> )	50,928	393,480	101,484
1912	40,512	6.9	277,880	17.3	47,950	41,500	319,380	( <sup>4</sup> )	111,653	431,033	124,649
1913	38,529	6.9	265,888	16.7	44,418	43,500	309,388	<sup>3</sup> 77	61,306	370,617	86,416
1914	36,452	6.9	250,621	16.6	41,559	43,000	293,621	<sup>3</sup> 335	165,882	459,168	84,277
1915	34,758	6.9	241,175	22.1	53,223	40,000	281,175	<sup>3</sup> 8,158	307,354	580,371	93,175
1916	34,532	7.1	244,037	26.1	63,780	43,600	287,637	3,919	364,356	648,073	76,167
1917	32,971	7.2	236,914	41.6	98,453	40,000	276,914	1,827	341,864	616,951	73,002
1918	35,001	7.3	253,993	57.7	146,532	42,000	295,993	407	377,682	673,268	69,292
1919	36,817	7.3	270,091	49.5	133,571	48,300	318,391	2,840	336,774	652,325	96,873
1920	34,621	7.2	250,888	45.5	114,117	42,900	293,788	8,845	207,419	492,362	35,093
1921	33,080	7.3	241,723	17.3	41,882	48,500	290,223	1,927	217,233	505,529	97,820
1922	31,412	7.3	228,367	27.1	61,998	42,000	270,367	453	189,486	459,400	172,828
1923	30,953	7.4	230,168	39.4	90,607	42,500	272,668	535	243,270	515,403	121,518
1924	31,790	7.3	238,205	36.6	87,284	43,800	282,005	309	94,495	376,191	140,684
1925	33,564	7.5	253,203	39.5	99,990	46,800	300,003	273	171,980	471,710	157,579
1926	34,997	7.7	269,261	34.0	91,514	49,600	318,861	292	170,142	488,711	115,235
1927	37,414	7.7	280,404	30.3	87,610	50,100	339,504	323	109,850	449,031	143,871
1928	39,795	7.9	314,820	36.2	113,879	51,900	366,720	485	87,132	453,367	148,794
1929	42,011	7.8	327,795	30.2	99,056	54,500	382,295	239	100,352	482,408	174,483
1930	44,549	7.9	352,129	19.5	68,739	61,900	414,020	162	<sup>6</sup> 70,135	484,002	69,621
1931	46,832	8.0	376,301	13.6	51,039	66,100	442,401	274	42,915	485,042	113,705
1932	45,207	7.8	350,996	8.6	30,202	67,100	418,096	179	13,522	431,439	39,195
1933	46,005	8.1	374,152	20.6	77,065	64,200	438,352	19	59,341	497,674	114,468
1934	46,421	7.9	368,860	21.9	80,709	60,500	429,360	119	<sup>6</sup> 29,258	455,499	<sup>6</sup> 70,084
1935	44,991	8.0	361,531	19.3	69,613	66,000	427,531	20	41,984	469,495	158,477
1936	44,623	7.9	352,863	26.9	94,828	66,200	419,063	16	110,712	529,759	143,276
1937	44,444	8.0	357,454	32.0	114,234	66,200	423,654	68	150,160	573,746	172,091
1938	45,030	8.0	361,180	19.1	69,156	64,500	425,680	1,343	30,811	455,148	71,908
1939	45,428	8.0	363,716	22.3	81,108	64,500	428,216	179	98,194	526,231	144,875
1940	46,645	8.0	374,564	28.3	106,174	62,000	436,564	456	222,983	659,091	134,691
1941	48,130	8.1	390,568	35.5	138,656	65,800	456,368				

<sup>1</sup> Hair of Angora goat, alpaca, and other like animals included in exports for all years and in imports and reexports prior to 1914.

<sup>2</sup> In computing these figures stocks not taken into consideration.

<sup>3</sup> Exports for fiscal year ended June 30.

<sup>4</sup> No transactions.

<sup>5</sup> Wool not finer than 40's for the years 1930–35 has been added to combing and clothing

import figure (deducted from carpet wool as reported by Department of Commerce), thus making entire series comparable.

<sup>6</sup> Imports for consumption beginning 1934.

Agricultural Marketing Service and Bureau of Agricultural Economics. Imports and exports from Foreign Commerce and Navigation of the United States.

TABLE 557.—Wool, shorn: production, by States, 1934–41

State and division	Production								Sheep shorn			Weight per fleece		
	1934 1,000 pounds	1935 1,000 pounds	1936 1,000 pounds	1937 1,000 pounds	1938 1,000 pounds	1939 1,000 pounds	1940 1,000 pounds	1941 1,000 pounds	1939 Thou- sands	1940 Thou- sands	1941 Thou- sands	1939 Pounds	1940 Pounds	1941 Pounds
Maine.....	378	330	267	288	252	260	248	236	42	40	38	6.2	6.2	6.2
New Hampshire.....	87	72	66	64	55	58	49	49	9	8	8	6.4	6.1	6.1
Vermont.....	190	172	162	166	145	160	127	124	22	19	19	6.8	6.7	6.5
Massachusetts.....	56	48	42	43	43	43	42	42	7	7	7	6.1	6.0	6.0
Rhode Island.....	12	12	12	12	12	12	12	12	2	2	2	5.9	5.9	5.9
Connecticut.....	42	35	34	28	24	23	28	24	4	5	4	5.8	5.6	5.9
New York.....	2,738	2,528	2,318	2,452	2,254	2,212	2,037	2,002	303	279	282	7.3	7.3	7.1
New Jersey.....	38	37	37	40	31	34	38	40	5	6	6	6.7	6.3	6.6
Pennsylvania.....	3,255	3,192	3,108	3,192	2,854	2,588	2,526	2,398	345	328	324	7.5	7.7	7.4
North Atlantic.....	6,796	6,426	6,046	6,285	5,670	5,380	5,107	4,927	739	694	690	7.3	7.4	7.1
Ohio.....	19,338	19,986	18,376	17,383	16,302	16,022	15,824	15,706	1,978	1,978	1,939	8.1	8.0	8.1
Indiana.....	5,362	5,729	5,103	5,190	4,732	4,662	4,662	4,920	630	630	656	7.4	7.4	7.5
Illinois.....	5,168	5,464	5,326	4,987	4,983	5,223	5,189	6,155	668	670	749	7.8	7.7	8.2
Michigan.....	8,424	8,405	7,940	8,077	7,348	7,152	7,314	6,849	894	903	867	8.0	8.1	7.9
Wisconsin.....	2,960	3,090	3,052	3,097	2,934	2,857	2,857	2,797	371	371	378	7.7	7.7	7.4
East North Central.....	41,252	42,674	39,797	38,739	36,299	35,916	35,846	36,427	4,541	4,552	4,589	7.9	7.9	7.9
Minnesota.....	7,137	7,007	7,110	7,964	7,600	7,644	8,058	8,769	980	1,020	1,110	7.8	7.9	7.9
Iowa.....	8,813	9,640	9,186	8,888	8,051	9,338	10,001	10,967	1,182	1,266	1,354	7.9	7.9	8.1
Missouri.....	8,196	8,369	8,111	8,550	8,635	9,387	10,122	10,621	1,380	1,509	1,535	6.8	6.7	6.9
North Dakota.....	7,056	5,856	6,372	5,998	6,137	6,477	7,348	8,491	736	835	954	8.8	8.8	8.9
South Dakota.....	10,080	9,214	10,076	8,012	9,011	10,237	11,854	15,019	1,170	1,388	1,725	8.7	8.5	8.7
Nebraska.....	2,730	3,200	2,953	2,631	2,624	3,418	3,489	3,496	416	413	408	8.2	8.4	8.6
Kansas.....	3,419	4,116	3,119	3,184	3,601	4,356	4,507	5,665	517	570	690	8.4	7.9	8.2
West North Central.....	47,431	47,902	46,927	45,227	46,559	50,857	55,379	63,028	6,381	7,001	7,776	8.0	7.9	8.1
North Central.....	88,683	90,576	86,724	83,966	82,858	86,773	91,225	99,455	10,922	11,553	12,365	7.9	7.9	8.0

Delaware.....	20	20	20	13	13	13	13	2	2	2	6.6	6.6	6.5	
Maryland.....	506	512	453	427	366	371	365	340	58	57	54	6.4	6.4	6.3
Virginia.....	2,097	2,015	1,862	1,836	1,784	1,760	1,760	1,760	352	345	345	5.0	5.1	5.1
West Virginia.....	2,907	2,882	2,670	2,597	2,323	2,439	2,275	2,162	469	446	424	5.2	5.1	5.1
North Carolina.....	329	306	299	270	275	245	221	225	49	46	46	5.0	4.8	4.9
South Carolina.....	50	56	42	32	34	35	35	30	7	7	6	5.0	5.0	5.0
Georgia.....	112	107	97	89	92	84	77	70	20	18	17	4.2	4.3	4.1
Florida.....	108	105	99	93	90	86	79	73	26	24	22	3.3	3.3	3.3
South Atlantic.....	6,129	6,003	5,542	5,357	4,977	5,033	4,825	4,673	983	945	916	5.1	5.1	5.1
Kentucky.....	4,661	5,169	4,858	5,044	5,008	5,254	5,308	5,603	973	983	983	5.4	5.4	5.7
Tennessee.....	1,584	1,588	1,472	1,465	1,555	1,665	1,665	1,890	362	370	378	4.6	4.5	5.0
Alabama.....	166	156	144	144	144	136	132	135	34	33	33	4.0	4.0	4.1
Mississippi.....	230	198	208	208	194	190	184	184	57	56	54	3.4	3.4	3.4
Arkansas.....	268	248	304	338	367	416	394	447	85	82	86	4.9	4.8	5.2
Louisiana.....	731	772	714	726	742	776	792	826	235	240	243	3.3	3.3	3.4
Oklahoma.....	1,296	1,870	1,648	1,718	2,270	2,697	2,720	2,890	310	340	340	8.7	8.0	8.5
Texas.....	60,864	59,220	64,265	75,835	78,305	77,190	79,900	80,250	9,717	10,218	10,468	7.9	7.8	7.7
South Central.....	69,800	69,221	73,603	85,478	89,599	88,328	91,101	92,225	11,773	12,322	12,585	7.5	7.4	7.3
Montana.....	36,472	32,364	29,035	24,130	24,735	26,319	29,624	33,149	2,830	3,220	3,453	9.3	9.2	9.6
Idaho.....	18,445	18,980	18,000	18,826	17,433	16,664	16,627	16,963	1,773	1,732	1,767	9.4	9.6	9.6
Wyoming.....	33,212	30,153	29,051	29,634	30,458	30,729	31,718	33,379	3,260	3,304	3,406	9.4	9.6	9.8
Colorado.....	13,122	12,369	13,062	13,404	12,862	13,406	14,170	13,561	1,635	1,667	1,634	8.2	8.5	8.3
New Mexico.....	17,136	15,768	14,694	15,981	15,343	15,451	16,439	17,294	1,989	2,062	2,175	7.8	8.0	8.0
Arizona.....	4,980	4,907	4,551	5,047	5,035	4,856	4,505	4,492	769	695	702	6.3	6.5	6.4
Utah.....	20,856	19,125	19,488	19,221	19,909	19,444	20,531	20,106	2,235	2,213	2,234	8.7	9.3	9.0
Nevada.....	6,384	6,256	6,480	6,101	6,072	6,250	5,765	5,893	744	703	710	8.4	8.2	8.3
Washington.....	6,602	6,486	5,988	5,597	5,651	5,689	5,446	5,778	626	603	608	9.1	9.0	9.5
Oregon.....	19,836	18,609	16,555	15,850	15,543	14,836	14,016	14,058	1,667	1,575	1,528	8.9	8.9	9.2
California.....	20,407	24,288	24,044	22,577	25,035	24,558	23,415	24,615	3,474	3,357	3,357	7.1	7.0	7.3
Western.....	197,452	189,305	180,948	176,368	178,076	178,202	182,306	189,288	21,011	21,181	21,574	8.5	8.6	8.8
United States.....	368,860	361,531	352,863	357,454	361,180	363,716	374,564	390,568	45,428	46,645	48,130	8.01	8.03	8.11

<sup>1</sup> For Texas and California the weight per fleece is the amount of wool shorn per sheep and lamb shorn during the year.

Agricultural Marketing Service.

WOOL

TABLE 558.—*Wool (greasy basis): Production in specified countries, averages 1926-30 and 1931-35, annual 1936-41*

Hemisphere and country	Average		1936	1937	1938	1939	1940	1941 <sup>1</sup>
	1926-30	1931-35						
<b>SOUTHERN HEMISPHERE</b>								
South America:			<i>Million pounds</i>	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Argentina	327.0	360.8	2 374.0	2 366.0	2 399.0	2 443.0	2 474.0	3 474.0
Uruguay <sup>4</sup>	140.1	110.6	116.2	116.3	125.4	133.9	139.0	118.0
Brazil	26.2	35.0	37.5	39.7	41.0	40.8	40.0	40.0
Chile <sup>4</sup>	26.7	33.8	32.9	26.6	31.8	36.0	35.0	36.0
Peru <sup>7</sup>	16.6	18.4	21.0	21.0	19.0	19.0	16.0	14.0
Falkland Islands	4.0	4.0	4.0	4.6	3.6	3.5	(3.5)	(3.5)
Bolivia <sup>8</sup>	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Ecuador <sup>8</sup>	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Paraguay <sup>8</sup>	.5	.5	.5	.5	.5	.5	.5	.5
British Empire:								
Australia	926.4	1,010.5	982.8	1,023.4	983.6	1,127.7	1,115.0	1,140.0
New Zealand	258.2	281.1	302.9	295.8	327.7	310.0	332.0	330.0
British South Africa <sup>9</sup>	294.1	269.5	264.0	233.0	248.0	246.2	270.5	260.0
Total	1,478.7	1,561.1	1,549.7	1,553.2	1,559.3	1,683.9	1,717.5	1,730.0
Total Southern Hemisphere	2,025.8	2,130.2	2,141.8	2,133.9	2,185.6	2,366.6	2,431.5	2,422.0
<b>NORTHERN HEMISPHERE</b>								
North America:								
United States—								
Shorn <sup>10</sup>	310.7	366.4	352.9	357.5	361.2	363.7	374.6	390.6
Pulled <sup>11</sup>	53.6	67.8	66.2	66.2	64.5	64.5	62.0	65.8
Total	364.3	434.2	419.1	423.7	425.7	428.2	436.6	456.4
Canada	15.3	17.8	17.4	17.6	17.7	17.8	18.2	19.2
Mexico	6.3	9.5	10.3	10.3	10.3	10.3	10.3	—
Others <sup>13</sup>	.4	1.9	1.0	1.0	.9	.9	.9	—
Total North America	386.5	463.4	447.8	452.6	454.6	457.2	466.0	—
South America:								
Colombia <sup>8</sup>	3.0	3.0	3.0	3.0	3.0	3.0	3.0	—
Venezuela <sup>8</sup>	.5	.5	.5	.5	.5	.5	.5	—
Europe:								
United Kingdom	112.4	114.4	104.6	106.7	111.5	111.8	—	—
Ireland	18.0	18.4	17.6	16.4	17.9	17.4	17.0	16.2
Norway	5.6	5.7	5.9	5.9	5.9	6.0	(6.5)	(7.0)
Netherlands	3.7	2.5	3.2	3.0	3.2	3.4	(3.4)	—
France	40.0	36.9	38.4	38.8	39.1	38.7	33.0	30.0
Spain	73.7	68.5	(71.0)	(71.0)	(71.0)	73.0	75.0	60.0
Portugal	5.5	6.7	9.5	8.3	9.5	11.0	11.3	(14.0)
Italy	53.3	40.5	36.3	37.7	39.2	40.9	41.0	41.5
Germany <sup>14</sup>	34.8	30.4	34.6	38.2	41.3	42.4	43.2	(45.0)
Czechoslovakia	3.7	2.3	3.0	3.1	3.3	(3.3)	(3.3)	—
Poland <sup>14</sup>	9.5	9.9	11.1	11.7	12.5	(12.5)	(12.5)	—
Hungary	12.2	11.4	14.6	15.0	17.6	18.4	18.0	18.4
Yugoslavia <sup>14</sup>	38.0	40.0	43.0	44.5	58.8	45.7	36.4	—
Bulgaria <sup>14</sup>	22.7	22.1	23.5	22.7	23.0	23.6	(22.0)	—
Rumania	66.9	63.5	61.0	60.2	63.1	65.1	63.0	(60.0)
Albania	3.3	4.2	4.7	(4.5)	4.4	(4.4)	(4.0)	—
Greece	14.0	15.9	18.3	18.6	17.7	17.1	(17.1)	—
Lithuania	3.8	3.8	3.7	3.7	3.5	3.5	3.6	—
Latvia	3.5	4.2	5.3	5.6	5.8	6.3	(6.3)	—
Estonia	1.8	1.9	2.3	2.5	2.5	2.6	(2.7)	—
Finland	4.4	3.6	3.7	3.6	3.6	3.6	(3.6)	—
Others <sup>16</sup>	7.4	6.9	7.1	7.1	7.1	5.9	7.1	—
Total Europe, excluding Union of Soviet Socialist Republics <sup>17</sup>	538.2	513.7	522.4	528.8	561.5	556.6	539.3	—
Africa:								
Morocco	22.2	26.4	33.4	37.3	36.6	40.0	45.0	50.0
Algeria <sup>14</sup>	41.9	38.3	47.9	46.8	44.5	(44.5)	(44.5)	—
Tunisia <sup>14</sup>	4.0	5.2	5.2	5.8	5.5	4.6	5.5	6.0
Egypt <sup>14</sup>	4.5	5.4	6.0	7.7	8.8	8.8	(6.6)	5.0
Others <sup>18</sup>	3.8	3.8	7.2	6.6	6.8	6.9	6.9	—
Total (excluding British South Africa) <sup>19</sup>	76.4	79.1	99.7	104.2	102.2	104.8	108.5	—

See footnotes at end of table.

TABLE 558.—Wool (*greasy basis*): *Production in specified countries, averages 1926-30 and 1931-35, annual 1936-41—Continued*

Hemisphere and country	Average		1936	1937	1938	1939	1940	1941 <sup>1</sup>
	1926-30	1931-35						
<b>NORTHERN HEMISPHERE</b>								
Asia: <sup>8</sup>	<i>Million pounds</i>	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Turkey <sup>10</sup>	40.4	41.5	57.0	64.5	69.4	74.2	74.0	68.0
Iraq	17.6	18.4	19.4	17.2	10.1	19.9	18.4	15.4
Iran <sup>11</sup>	48.2	48.2	33.0	35.0	40.0	40.0	33.0	35.0
Syria	15.0	10.2	8.4	8.0	6.4	7.4	11.9	4.5
Afghanistan	(15.0)	(15.0)	(15.0)	(15.0)	(15.0)	(15.0)	(15.0)	-----
India <sup>14</sup>	75.4	86.6	85.4	84.3	84.3	82.5	80.0	-----
Others <sup>22</sup>	1.7	1.7	1.5	1.3	1.5	1.6	(1.6)	(1.6)
Total Asia, excluding China <sup>23</sup>	213.3	221.6	219.7	225.3	226.7	240.6	233.9	-----
Total Northern Hemisphere	1,217.9	1,281.3	1,293.1	1,314.4	1,348.5	1,362.7	1,351.2	-----
Estimated world total excluding Union of Soviet Socialist Republics and China <sup>24</sup>	3,240.0	3,410.0	3,430.0	3,450.0	3,530.0	3,730.0	3,780.0	243,700.0
Union of Soviet Socialist Republics	362.8	157.6	200.0	260.0	300.0	(300.0)	(300.0)	-----
China <sup>25</sup>	(78.0)	78.0	80.0	80.0	80.0	80.0	80.0	-----

<sup>1</sup> Preliminary.

<sup>2</sup> Estimates of the Buenos Aires branch of the First National Bank of Boston, revised at end of season on basis of actual exports and official reports of stocks.

<sup>3</sup> Cable from Agricultural Attaché, Paul O. Nyhus.

<sup>4</sup> Estimates based on exports alone, or exports, stocks, and domestic consumption.

<sup>5</sup> Estimate based on reports of 15 percent decrease, compared with 1940.

<sup>6</sup> Revised estimates.

<sup>7</sup> Revised estimates based on recent surveys made by the Junta Nacional de la Industria Lanar, established in 1937.

<sup>8</sup> Rough approximations.

<sup>9</sup> Includes in addition to the produce of the Union of South Africa that of surrounding British Colonies, which is exported through Union ports, i. e. Basutoland, Bechuanaland, Southwest Africa, and Southern Rhodesia. Excludes wool exported on skins, estimated between 20 million and 25 million pounds.

<sup>10</sup> Revised from 1934 on basis of new census figures.

<sup>11</sup> As reported by pullerries and is mostly in a washed condition.

<sup>12</sup> Estimate for 1934.

<sup>13</sup> Newfoundland, Hawaii, Dutch West Indies, Guatemala, and Salvador.

<sup>14</sup> Estimate based on sheep numbers and any other available data.

<sup>15</sup> Imperial Economic Committee.

<sup>16</sup> Includes countries producing 2 million pounds or less, i. e., Sweden, Denmark, Iceland, Belgium, Switzerland, and Austria.

<sup>17</sup> Union of Soviet Socialist Republics figures are shown at end of table.

<sup>18</sup> Includes estimates for Italian Libya, French West Africa, Kenya, and Uganda, none of which produces more than 3,500,000 pounds annually.

<sup>19</sup> British South Africa included under Southern Hemisphere.

<sup>20</sup> Revised on basis of recent official estimates.

<sup>21</sup> Estimates of organization holding monopoly of wool trade.

<sup>22</sup> Includes other countries of Asia, except China, none of which produces more than 3,500,000 pounds annually.

<sup>23</sup> China shown separately at end of table.

<sup>24</sup> Rounded to tens of millions.

<sup>25</sup> Estimate for 1941 based on estimates for 29 countries which produced 91 percent of the total in 1940.

<sup>26</sup> Unofficial estimates based on sheep numbers in 1933, 1934 and 1935 and an estimate of the Chinese Economic Bulletin. Former Manchuria, Turkestan, and Inner Mongolia included with China.

Office of Foreign Agricultural Relations. Compiled from official or reliable commercial sources, except as otherwise indicated by footnotes. Figures in parentheses are interpolated or carried forward. Includes wool produced mostly in the spring in the Northern Hemisphere and that produced in the season beginning July 1 or Oct. 1 of the same calendar year in the Southern Hemisphere. Pulled wool included for most countries at its greasy equivalent.

TABLE 559.—*Wool: Mill consumption in the United States, 1918–41*

Year	Apparel						Carpet, all foreign <sup>1</sup>	
	Scoured basis <sup>1</sup>	Greasy shorn basis <sup>1</sup>	Percentage of total <sup>2</sup>					
			Domestic		Foreign		Scoured basis	Greasy shorn basis
			Fine <sup>3</sup>	Medium <sup>4</sup>	Fine <sup>3</sup>	Medium <sup>4</sup>		
	Million pounds	Million pounds	Percent	Percent	Percent	Percent	Million pounds	Million pounds
1918	371.2	676.0					28.1	39.0
1919	283.1	563.7					46.0	63.9
1920	264.3	510.9	27.9	23.4	26.2	22.5	49.9	69.3
1921	299.7	597.4					43.7	60.7
1922	312.8	640.4	35.6	30.6	15.8	20.6	93.7	130.1
1923	311.3	603.1					111.1	152.2
1924	249.7	518.0	36.1	33.1	13.2	17.6	92.5	126.7
1925	251.7	525.2					98.2	134.5
1926	254.7	524.1	34.3	31.7	12.4	18.1	88.0	120.5
1927	258.7	551.1	41.1	34.6	10.1	14.2	95.4	130.7
1928	232.4	511.9	48.3	34.5	6.5	10.7	100.8	138.1
1929	253.2	554.7	51.0	29.2	6.8	13.0	114.9	157.4
1930	200.7	447.9	55.3	25.9	8.6	10.2	62.5	85.6
1931	237.7	545.2	56.4	33.2	5.5	4.9	73.3	103.2
1932	188.5	439.8	60.0	35.0	2.6	2.4	41.6	58.6
1933	245.5	572.2	60.8	33.2	2.3	3.7	71.6	100.8
1934	167.6	381.4	55.7	34.7	2.8	6.8	62.1	88.7
1935	319.0	748.4	59.5	35.3	1.3	3.9	98.5	141.7
1936	299.8	666.4	54.0	29.6	5.2	11.2	106.3	152.5
1937	274.2	579.5	45.2	27.5	13.4	13.9	106.6	152.7
1938	219.6	513.9	60.6	31.9	1.9	5.6	64.9	98.0
1939	293.1	673.9	57.8	30.2	5.2	6.8	103.4	149.2
1940	310.0	683.3	51.6	25.5	14.0	8.9	97.9	137.6
1941 <sup>5</sup>	515.7	1,021.5	30.9	21.3	32.1	15.7	132.3	192.4

<sup>1</sup> Final revised figures covering entire industry except as otherwise noted. The changes in relationship between consumption of apparel wool on a scoured basis and on a greasy basis during the period from 1918 to 1941 are due largely to the changes in the proportion of foreign wool, which is light shrinking, in the total consumption. Conversion to both scoured and greasy shorn basis is made by the Bureau of the Census, assuming average yields varying with origin, grade, and whether shorn or pulled.

<sup>2</sup> All percentages are approximate and are based on consumption on a greasy shorn basis as shown by preliminary statistics for all years. Final figures are not reported by origin and grade. Percentages for 1921 to 1934 are based on consumption figures for 75 to 80 percent of the industry. Beginning with 1935 percentages are based on figures for the entire industry.

<sup>3</sup> 58's, 60's, and finer. Includes fine and  $\frac{1}{2}$  blood wools.

<sup>4</sup> 36's to 56's inclusive. Includes  $\frac{3}{8}$  blood,  $\frac{1}{4}$  blood, low  $\frac{1}{4}$  blood, domestic common and braid, and foreign Lincoln.

<sup>5</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from wool-consumption reports of the Bureau of the Census.

TABLE 560.—Wool: Stocks held by dealers and manufacturers, and stocks on farms and ranches in 13 western sheep States, grease basis, United States, 1937-42

Year and date	Apparel wool						Carpet wool, all for- eign <sup>1</sup>	
	Domestic		Foreign <sup>1</sup>		Total re- ported	On farms and ranches <sup>3</sup>		
	Dealers	Manufac- turers <sup>2</sup>	Dealers	Manufac- turers <sup>2</sup>				
1937:								
Mar. 27	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	
June 26	34,873	81,488	27,527	68,862	212,750	330	53,923	
Sept. 25	131,967	87,989	16,038	51,393	287,387	-----	51,172	
Dec. 31	139,085	85,303	16,925	34,865	276,178	-----	59,846	
1938:	134,623	66,037	14,859	23,968	239,487	31,600	63,471	
Mar. 26	117,226	63,396	12,993	23,157	216,772	22,500	49,640	
June 25	169,043	95,397	11,940	21,342	297,722	-----	43,927	
Sept. 24	181,847	104,559	14,316	20,435	321,157	-----	37,969	
Dec. 31	116,635	82,225	19,893	19,650	238,403	13,340	43,137	
1939:	-----	-----	-----	-----	-----	-----	-----	
Apr. 1	68,554	64,345	19,965	28,075	180,939	6,290	48,527	
July 1	107,910	103,857	15,114	28,886	255,767	-----	46,860	
Sept. 30	75,245	125,084	11,556	32,977	244,862	-----	53,705	
Dec. 31	44,051	81,491	29,508	47,484	202,534	14,384	53,942	
1940:	-----	-----	-----	-----	-----	-----	-----	
Mar. 30	40,392	58,017	24,765	50,509	173,683	10,786	66,971	
June 29	110,783	99,883	18,318	33,958	262,942	-----	63,789	
Sept. 28	91,110	108,031	20,611	43,841	263,593	-----	53,624	
Dec. 31	35,055	86,991	46,009	93,565	261,620	1,463	57,302	
1941:	-----	-----	-----	-----	-----	-----	-----	
Mar. 29	26,161	60,986	55,110	143,053	285,310	-----	69,926	
June 28	100,076	91,928	45,546	155,740	393,290	-----	96,075	
Sept. 27	104,096	103,232	32,241	129,424	368,993	-----	78,035	
Dec. 31	59,671	110,499	51,501	134,504	356,175	21,083	66,938	
1942:	-----	-----	-----	-----	-----	-----	-----	
Mar. 28 <sup>4</sup>	-----	-----	-----	-----	-----	-----	-----	

<sup>1</sup> Includes foreign wool afloat to the United States.

<sup>2</sup> Includes topmakers' stocks.

<sup>3</sup> Estimated by the Department of Agriculture. No estimates available for dates where no figures are shown.

<sup>4</sup> No comparable figures available.

Bureau of Agricultural Economics. Compiled from Bureau of the Census' Quarterly Wool-Stocks Reports. These statistics are believed to include over 95 percent of the total stocks held by and afloat to all dealers, manufacturers, and topmakers in the United States.

TABLE 561.—Wool, shorn: Average price per pound received by farmers, United States, average 1930-39, annual 1932-42

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Weighted average
1930-39 average.	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1930-39 average.	20.7	20.5	20.3	19.8	19.8	20.2	20.3	20.4	20.7	21.0	20.9	20.8	20.4
1932	12.5	13.0	12.5	11.0	8.8	7.2	7.0	7.4	9.1	9.5	9.4	9.2	8.6
1933	8.9	8.8	8.9	10.1	17.7	21.3	22.4	22.5	23.0	23.6	23.8	24.2	20.6
1934	24.6	25.4	26.9	26.2	23.4	21.9	21.4	20.4	19.5	19.3	19.2	18.5	21.9
1935	18.8	18.2	17.4	16.2	16.1	19.8	20.5	20.5	20.0	20.9	21.3	22.6	23.3
1936	24.1	25.6	26.5	26.2	25.8	27.8	27.5	27.2	26.5	28.4	27.2	30.1	26.9
1937	31.3	31.6	31.7	33.2	32.7	31.4	31.3	31.4	30.8	29.2	26.0	23.6	32.0
1938	21.6	20.3	19.2	18.5	18.8	18.0	19.0	19.8	19.1	20.1	20.7	20.3	19.1
1939	20.0	20.2	20.0	19.7	21.0	21.9	21.8	22.0	24.3	28.7	27.6	27.5	22.3
1940	28.1	27.8	27.3	26.1	27.6	28.6	27.9	27.3	28.0	29.9	31.5	31.2	28.4
1941	31.3	32.1	33.4	34.7	36.1	36.5	36.3	35.7	36.3	36.3	36.7	37.1	35.6
1942	37.2	37.1	38.3	38.2	40.2	39.7	39.2	39.4	-----	-----	-----	-----	-----

<sup>1</sup> Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by number of sheep including lambs Jan. 1 to obtain a price for the United States. Average for the year obtained by weighting State price averages for the calendar year.

TABLE 562.—*Wool: Average price per pound in Boston market, average 1930–39, annual 1932–42*SCOURED BASIS, TERRITORY,<sup>1</sup> GRADES 64'S, 70'S, 80'S (FINE COMBING)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1930-39 average....	76	76	74	73	73	73	74	75	78	78	79	79	76
1932.....	58	56	54	49	44	38	36	41	48	48	47	45	47
1933.....	44	44	46	48	62	70	77	79	82	83	84	85	67
1934.....	86	87	87	86	85	84	84	76	76	76	76	76	82
1935.....	76	71	66	66	67	74	76	76	79	80	84	84	75
1936.....	88	94	94	89	88	89	89	89	89	90	99	107	92
1937.....	114	114	113	113	105	102	102	102	98	92	86	81	102
1938.....	77	71	69	69	68	65	69	71	70	71	73	72	70
1939.....	72	74	72	69	70	71	72	74	99	110	105	106	83
1940.....	105	99	94	88	88	90	88	89	92	104	108	108	96
1941.....	108	108	108	108	107	107	107	107	108	110	112	116	109
1942.....	116	116	120	122	122	121	119	119					

SCOURED BASIS, TERRITORY,<sup>1</sup> GRADE 56'S (THREE-EIGHTHS BLOOD COMBING)

1930-39 average....	67	65	64	62	62	62	63	63	67	68	68	67	65
1932.....	49	49	46	42	37	32	30	34	43	42	41	39	40
1933.....	38	37	38	41	56	63	70	72	76	78	79	82	61
1934.....	82	82	82	80	78	78	78	67	66	66	66	66	74
1935.....	66	61	56	54	56	62	62	62	65	69	74	74	64
1936.....	78	82	82	77	76	77	76	76	79	80	88	95	80
1937.....	99	100	96	96	90	88	88	88	85	79	72	64	87
1938.....	63	60	58	58	56	54	58	59	59	60	61	60	59
1939.....	61	61	60	57	58	60	60	61	85	94	88	86	69
1940.....	83	81	77	73	74	77	75	75	78	87	88	87	80
1941.....	86	86	87	89	91	92	92	90	95	96	96	97	91
1942.....	97	98	103	104	104	104	104	102					

GREASE BASIS, BRIGHT FLEECE,<sup>2</sup> GRADE 56'S (THREE-EIGHTHS BLOOD COMBING)

1930-39 average....	33	33	32	30	30	30	31	32	33	34	34	34	32
1932.....	24	23	22	20	17	15	14	17	22	22	20	20	20
1933.....	20	20	19	20	29	33	34	36	39	41	41	42	31
1934.....	42	42	42	39	34	32	32	32	31	30	30	28	35
1935.....	28	28	26	26	28	31	32	32	33	36	38	38	31
1936.....	40	42	42	37	37	38	38	38	38	39	44	49	40
1937.....	52	52	48	48	44	43	44	44	43	40	35	32	44
1938.....	31	29	27	27	26	25	30	31	30	32	33	32	30
1939.....	32	32	31	28	30	32	32	32	44	49	47	46	36
1940.....	44	42	38	36	37	40	40	40	41	45	46	45	41
1941.....	45	44	44	45	46	47	46	46	48	50	50	51	47
1942.....	52	52	52	52	51	49	49	50					

<sup>1</sup> Wools grown under range conditions. Territory wools show a wide variation in shrinkage and color.<sup>2</sup> Wools that are bright in color and of relatively light shrinkage. Nearly all the wools grown in the States east of the Mississippi River are of this type. Bright wools are also grown in parts of Minnesota, Iowa, and Missouri. Wools from Kentucky, Virginia, and Tennessee usually bring prices from 1 to 3 cents per pound, grease basis, above other bright fleeces, because of their lighter shrinkage. Prior to 1938, the "Bright Fleece" wools were designated as "Ohio and Pennsylvania" wools.

Agricultural Marketing Service. Prices are from the livestock and meat reporting service, and are based on the mean of weekly range of quotations. Earlier data in 1932 Yearbook, table 368.

TABLE 563.—Wool: Average price per pound at London, clean basis, 1929–39  
GRADES 64'S-70'S<sup>1</sup>

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1929...	91.20	90.00	85.20	83.00	79.00	76.25	73.50	70.00	66.91	64.88	63.87	62.86	75.55
1930...	54.75	54.75	50.69	52.72	55.76	54.70	52.70	51.70	50.69	50.69	44.61	41.57	51.28
1931...	34.47	38.53	44.61	42.58	42.58	40.55	39.54	37.51	34.47	30.79	31.78	26.00	36.95
1932...	29.31	30.24	29.57	28.91	27.56	27.35	28.10	29.33	31.10	29.72	27.98	27.32	28.87
1933...	28.71	29.94	28.25	30.95	35.23	41.79	52.31	52.53	56.36	54.46	63.66	67.15	45.53
1934...	71.53	69.20	71.10	71.39	68.08	61.52	56.71	51.71	45.78	47.35	45.73	45.34	58.79
1935...	45.87	45.69	43.28	46.86	49.90	54.49	56.81	55.91	55.47	57.26	59.51	59.56	52.55
1936...	62.03	63.55	65.24	64.87	64.71	64.31	64.35	65.44	65.05	66.33	69.25	69.53	65.39
1937...	75.66	73.41	74.80	79.89	79.24	78.15	79.17	77.85	74.29	67.10	58.81	57.77	73.01
1938...	58.33	56.45	53.48	52.41	51.74	51.64	51.34	50.33	49.54	49.67	49.04	48.65	51.88
1939...	46.69	47.83	46.85	46.32	45.60	46.08	46.81	(2)					

## GRADE 56'S

Year	75.00	69.95	63.90	61.80	58.80	56.75	54.70	52.70	50.69	46.64	50.69	50.69	57.69
1929...	40.55	40.55	34.47	35.48	37.51	37.00	36.00	34.50	32.44	30.42	26.36	26.36	34.30
1930...	21.29	24.33	28.91	28.39	26.36	25.35	24.84	23.32	21.29	20.26	24.02	21.09	24.20
1931...	20.73	23.04	21.61	19.92	18.38	18.23	19.60	20.64	21.69	20.52	19.79	19.13	20.27
1932...	20.66	21.03	19.67	21.63	24.99	28.00	32.94	33.77	36.93	38.90	51.50	51.16	31.76
1933...	58.91	54.52	52.00	51.53	48.40	42.59	37.81	35.88	33.29	35.00	33.26	35.03	43.18
1934...	35.67	35.54	31.84	33.76	36.15	37.53	38.22	37.27	35.95	34.76	38.99	39.02	36.22
1935...	41.36	41.67	43.49	43.25	41.41	40.78	40.28	41.88	43.54	44.90	46.84	51.12	43.38
1937...	55.72	54.04	53.43	57.36	57.63	56.04	55.88	55.01	52.11	47.49	42.67	41.64	52.42
1938...	41.67	39.73	36.61	36.32	36.74	36.15	35.43	35.59	35.78	36.51	36.29	36.00	36.90
1939...	35.02	33.19	33.19	33.64	34.13	34.63	35.11	(2)					

<sup>1</sup> Reported in earlier years as 64's-67's.<sup>2</sup> London wool auctions suspended at outbreak of war. Supplies and prices under Government control. No quotations after July 1939.

Bureau of Agricultural Economics. These data were obtained from prices given by Krelinger & Fernau for the opening and closing of each series of the London wool sales. For months when no sales were held the figures are interpolations of nearest actual prices. Conversions at monthly average rate of exchange as given in Federal Reserve Bulletins, October 1931 to July 1939; others at par.

TABLE 564.—Wool-top futures: Open contracts at end of each month and volume of trading on the New York Wool Top Exchange, 1938–42

Year	Open contracts <sup>1</sup>												Annual volume of trading
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.
1938													
1939	6.1	5.6	5.7	6.0	6.3	6.0	6.3	7.2	10.6	11.2	12.0	13.6	119.9
1940	11.9	11.9	11.8	12.4	11.9	9.6	9.7	9.6	7.7	6.5	7.2	7.5	161.3
1941	8.8	8.0	7.0	6.5	4.7	5.8	5.9	5.7	5.3	4.7	4.5	2.6	55.0
1942	2.0	2.4	3.2	4.4	4.1	4.9	3.9	4.1					

<sup>1</sup> Open contracts are totals of all futures contracts which have been entered into and not offset or fulfilled by delivery, as reported by clearing members of the exchange. Figures shown are for close of the last trading day of each month.

<sup>2</sup> Figures prior to July 31, 1938, not available or not on comparable basis.

Commodity Exchange Administration.

The maximum open contracts in New York wool-top futures during period shown were 13,845,000 pounds, Dec. 22, 1939; the minimum open contracts were 1,955,000 pounds, Jan. 28, 1942.

TABLE 565.—Wool: International trade, averages 1925-29 and 1930-34, annual 1938-40

Country	Average 1925-29		Average 1930-34		1938		1939		1940 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
<b>PRINCIPAL EXPORTING COUNTRIES</b>										
Australia <sup>2</sup> .....	1,000 pounds	1,000 pounds								
Argentina.....	739,123	3,990	831,595	3,108	849,454	16,402	707,434	13,999	3 541,949	26
Union of South Africa.....	294,973	302	298,497	97	334,830	59	329,233	72	298,875	
New Zealand.....	254,431	576	277,504	866	249,526	2,987	192,518	2,912		
Uruguay.....	220,228	103	237,843	15	271,280	101	277,392	0	303,742	
China.....	117,856	0	114,502	4 11	117,352	4	106,607	5	121,700	
Manchuria.....	58,272	568	28,737	763	10,864	8 -281	4,662	1,521	5,382	548
British India.....	50,373	(6) 27,843	38,276	15,637	49,376	21,580	52,822	28,865	8 5,510	\$ 3,601
Chile.....	26,196	435	23,536	149	22,108	1,235	26,055	207	24,240	210
Algeria.....	25,616	3,687	11,681	1,855	23,671	1,475	3 9,863	3 1,605		
Morocco.....	13,345	0	1,998	0	14,374	66				
Ireland.....	12,706	1,282	11,906	830	12,124	748				
Iran <sup>3</sup> .....	11,918	1,380	12,238	81	10 4,768	0	18,860	0		
Syria and Lebanon <sup>2</sup> .....	11,902	3,675	5,357	1,572	3,792	220				
Hungary.....	11,715	1,643	5,652	1,798	350	1,852	847	3,129	66	3,287
Brazil.....	11,021	0	9,351	0	11,838	3,433	8,018	5,811	7,965	2,948
Peru.....	10,760	1	10,040	3	12,317	1	13,368	0	13,176	2
Spain.....	9,715	4,918	3,613	9,672			11,885	11 1	832	38
Egypt and Sudan.....	3,997	5 -127	2,993	5 -40	3,037	202	5,052	284	12 1,756	12 569
Falkland <sup>2</sup> .....	3,653	0	3,914	0	3,616	0				
Tunisia.....	2,982	1,383	1,104	733	3,074	657				
Portugal.....	2 2,881	2 252	2 1,639	2 882	1,759	4,202	3,891	2,755		2,813
Total.....	1,893,663	51,911	1,935,051	38,345	2,004,129	55,332				
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
France.....	53,286	633,028	50,173	588,871	52,772	512,296				
United Kingdom.....	54,037	473,061	45,112	576,471	30,060	620,906	25,940	707,223		
Germany.....	24,109	361,447	18,545	335,535	12 31	326,011				
United States.....	322	288,346	151	133,397	1,343	104,274	179	245,971	456	360,637
Belgium.....	19,091	135,887	72,853	164,322	75,903	216,759	79,299	177,653		
Italy.....	7,188	99,134	4,959	144,051	1,512	77,117				
Japan.....	0	93,489	0	186,681	0	117,877	0	107,501	0	14 17,656
Union of Soviet Socialist Republics.....	2 4,024	46,095	20	62,649	2 353	2 63,955				
Czechoslovakia.....	3,381	35,889	2,027	35,852	13 838	13 30,838				
Poland.....	1,398	30,255	203	33,594	6	50,104				
Switzerland.....	45	17,404	289	20,004	241	15,412	358	19,901		
Austria.....	973	16,490	469	16,148	13 58	13 21,514				
Canada.....	7,307	13,927	5,676	11,544	4,260	15,524	4,664	19,078	15 610	15 17,678
Sweden.....	241	10,826	329	12,709	488	16,582	454	25,119		

Yugoslavia	2,830	10,518	4,043	16,290	1,951	18,875	3,589	25,223			
Rumania	117	5,559	286	5,523	623	9,854	133	7,785			
Denmark	1,296	4,101	1,099	2,620	220	2,433	244	2,551			
Finland	355	2,808	195	4,423	238	4,081	376	4,214			
Bulgaria	0	2,806	0	3,565	66	5,853	104	5,008			
Greece	3	2,699	12	2,633	4	1,769	1	1,618			
Norway	641	2,063	731	3,085	1,516	5,091	1,654	7,001			
	601	1,812	327	1,867	294	1,698	283	2,083			
Total	181,245	2,287,644	207,499	2,361,834	172,777	2,237,823					

<sup>1</sup> Preliminary.<sup>2</sup> International Yearbook of Agricultural Statistics.<sup>3</sup> January-June, last published data.<sup>4</sup> 4-year average.<sup>5</sup> Excess of reexports over imports.<sup>6</sup> Not shown prior to 1932; included in data for China.<sup>7</sup> 3-year average.<sup>8</sup> January only, last published data.<sup>9</sup> Years beginning Mar. 21, 1925-30; beginning June 22, 1931-38; beginning Mar. 22, 1939-40.<sup>10</sup> 9 months, June 22-Mar. 21.<sup>11</sup> April-December; full year not available.<sup>12</sup> January-July, last published data.<sup>13</sup> Beginning April 1938, trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October-December, 1938.<sup>14</sup> January-March, last published data.<sup>15</sup> January-April, last published data.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. Wool in this table includes washed, unwashed, scoured, pulled wool, and slipe; also hair, including camel's, mohair, angora goat, cashmere goat, and alpaca. The following items are considered as not within this classification: carded, combed and dyed wool; flecks; sheep, lamb, and goat skins with hair on; mill waste; noils and tops.

TABLE 566.—*Goats and mohair: Number of goats clipped, mohair production, average price per pound received by farmers, and farm value, principal producing States, 1920–41*

Year	Goats clipped	Average clip per goat <sup>1</sup>	Mohair production	Price per pound	Farm value
1920	2,367	3.6	8,566	24.1	2,067
1921	2,528	3.7	9,461	19.4	1,831
1922	2,254	3.8	8,589	43.1	3,706
1923	2,307	4.0	9,183	46.5	4,272
1924	2,548	3.9	9,986	65.4	6,534
1925	2,565	4.3	11,146	55.8	6,222
1926	3,124	4.1	12,803	60.7	7,775
1927	3,265	4.3	13,960	56.1	7,827
1928	3,716	4.3	15,956	70.1	11,190
1929	3,873	4.3	16,736	47.0	7,860
1930	4,241	4.1	17,583	33.5	5,887
1931	4,487	4.3	19,376	16.6	3,224
1932	4,201	4.0	16,935	9.0	1,520
1933	4,092	4.0	16,539	29.2	4,834
1934	3,916	4.1	16,182	18.8	3,047
1935	3,565	4.4	15,720	36.4	5,716
1936	3,715	4.3	16,124	53.7	8,663
1937	3,774	4.4	16,528	54.0	8,918
1938	3,918	4.3	16,827	34.8	5,863
1939	4,068	4.6	18,785	47.3	8,882
1940	4,297	4.9	21,144	49.7	10,504
1941 <sup>2</sup>	4,544	4.8	21,777	57.0	12,422

<sup>1</sup> In States where goats are clipped twice a year, figures include both spring and fall clip.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data are the estimates of 7 States shown in next table.

TABLE 567.—*Goats and mohair: Number of goats clipped and mohair production, principal producing States, 1934–41*

State	Goats clipped								Average clip per goat <sup>2</sup>			
	1934	1935	1936	1937	1938	1939	1940	1941 <sup>1</sup>	1934	1935	1936	1937
Missouri	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Lb.	Lb.	Lb.	Lb.
Texas <sup>3</sup>	89	108	114	115	93	90	86	80	2.2	2.4	2.5	2.3
New Mexico	3,200	2,820	2,980	3,046	3,219	3,372	3,599	3,850	4.2	4.6	4.5	4.5
Arizona	220	225	200	190	200	201	218	226	4.2	4.1	4.3	4.7
Utah	203	217	217	219	213	218	220	212	3.7	3.4	3.4	3.6
Oregon	60	56	58	56	43	30	28	30	4.2	5.0	5.0	4.8
California	113	108	116	120	123	129	120	120	4.0	3.8	3.8	3.8
Total	3,916	3,565	3,715	3,774	3,918	4,068	4,297	4,544	4.1	4.4	4.3	4.4
Average clip per goat <sup>2</sup>												
Missouri	Lb.	Lb.	Lb.	Lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
Texas <sup>3</sup>	2.3	2.2	2.4	2.4	195	259	285	265	214	198	206	192
New Mexico	4.4	4.7	5.1	4.9	13,500	13,000	13,400	13,760	14,040	15,960	18,250	18,750
Arizona	3.6	3.8	3.8	4.4	750	736	741	791	771	824	833	931
Utah	5.1	5.5	5.5	5.7	250	280	290	269	219	165	154	171
Oregon	4.1	4.1	4.3	4.2	450	410	440	456	504	529	516	504
California	3.6	3.7	3.7	3.8	112	115	108	95	97	104	96	99
Total	4.3	4.6	4.9	4.8	16,182	15,720	16,124	16,528	16,827	18,785	21,144	21,777

<sup>1</sup> Preliminary.<sup>2</sup> In States where goats are clipped twice a year, figures include both spring and fall clip.<sup>3</sup> In Texas kids are clipped in fall of year of birth. Figures include both goats and kids clipped.

Agricultural Marketing Service.

TABLE 568.—*Meat and meat food products from foreign countries federally inspected and passed for entry into United States, 1931–41*

Year	Chilled and frozen fresh meats			Cured meat	Canned meat	Sausage (not canned)	Other products <sup>1</sup>	Total
	Beef and veal	Mutton and lamb	Pork					
1931	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
1,870,532	163,500	649,330	4,757,226	18,124,065	1,048,589	4,362,109	30,975,351	
1932	633,728	67,598	1,271,768	4,034,140	21,855,253	969,174	1,918,143	30,749,801
1933	259,484	8,605	403,421	2,273,542	43,229,791	620,438	1,147,248	47,942,529
1934	233,290	10,232	175,604	1,825,118	45,646,363	438,629	4,811,088	53,140,324
1935	11,447,476	45,456	4,140,224	5,537,203	79,122,441	657,696	73,581,344	174,531,840
1936	2,051,675	44,455	12,852,181	8,917,247	109,016,257	951,352	26,528,234	160,361,399
1937	3,640,692	95,332	21,144,502	10,168,806	10,329,335	1,096,593	18,662,362	189,137,522
1938	1,977,843	9,283	4,478,712	4,509,036	117,225,204	820,619	3,649,428	132,670,125
1939	3,057,745	240,586	2,303,114	3,937,184	131,454,922	731,009	4,294,090	146,018,650
1940	13,103,396	54,398	3,270,943	1,895,498	58,263,270	352,980	4,955,692	81,896,187
1941 <sup>2</sup>	29,764,403	269,077	10,590,657	1,771,866	66,188,609	78,257	7,609,480	116,272,349

<sup>1</sup> Includes oleo stock, oleo oil, oleostearin, edible tallow, extracts and bouillon cubes, pastes, etc.<sup>2</sup> An exceptionally large importation of edible tallow occurred during this year.<sup>3</sup> 9 months, ending Sept. 30, 1941.

Bureau of Animal Industry.

TABLE 569.—*Meat and meat food products prepared and processed under Federal inspection, 1937–41<sup>1</sup>*

Product	1937	1938	1939	1940	1941
Meat placed in cure:					
Beef	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
Pork	121,123	125,423	113,751	122,472	136,823
Smoked and/or dried:					
Beef	1,961,458	2,260,294	2,561,433	2,947,131	2,888,336
Pork	63,303	52,619	49,968	52,348	60,169
Sausages:					
Fresh, finished	1,218,006	1,330,803	1,515,696	1,795,200	1,680,689
Smoked and/or cooked	106,576	110,985	116,722	136,969	148,269
To be dried or semidried	568,664	547,580	565,981	598,898	642,202
Loaf, headcheese, chili con carne, jellied products, etc.	105,825	103,863	111,480	121,225	124,233
Cooked meat:					
Beef	104,017	99,164	107,661	120,556	142,301
Pork	14,178	13,012	8,732	7,156	6,863
Canned meat and meat food products:					
Beef	149,485	165,004	196,486	242,647	255,943
Pork	91,384	73,965	73,864	79,764	107,340
Sausage	115,865	137,927	202,735	282,236	462,855
Soup	31,597	28,355	35,982	37,120	92,719
All other	232,853	209,349	203,353	225,167	277,093
Bacon, sliced	69,250	63,300	94,252	131,112	221,005
Lard:					
Rendered	219,541	240,465	273,480	316,017	319,925
Refined	758,515	1,034,193	1,272,029	1,492,439	1,367,292
Canned	642,277	759,103	931,071	1,072,679	1,191,730
Rendered pork fat:					
Rendered				34,827	158,565
Refined				10,670	79,640
Canned				30	5,730
Oleo stock	114,190	122,594	117,315	108,974	141,691
Edible tallow	71,493	82,595	80,336	63,549	68,916
Compound containing animal fat	441,833	389,571	300,447	202,721	251,922
Oleomargarine containing animal fat	55,171	55,025	40,299	44,120	52,401
Miscellaneous	35,598	14,893	15,474	16,049	44,124
Total	7,292,202	8,020,082	8,988,547	10,264,055	10,921,808

<sup>1</sup> The figures in this table do not represent production, as a product may be inspected more than once in course of further manufacture.

Bureau of Animal Industry. Totals for years 1928–36 are given in table 552, Agricultural Statistics, 1940

TABLE 570.—Meats: Quantities officially graded, 1932-41

Year	Fresh and frozen				Cured		Manufactured			Mis-cella-neous meats	Total meats	
	Beef	Veal and calf	Lamb and mutton	Pork	Beef	Pork	Lard <sup>1</sup>	Lard substitutes	Sausage and ground meats		Accepted	Rejected
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1932	207,527	1,356	7,610	1,584	633	3,333	191	547	565	223,347		624
1933	237,594	1,865	8,013	1,629	490	3,706	364	16	918	719	255,313	1,005
1934	261,798	1,968	9,352	2,112	550	4,421	442	7	1,296	842	282,789	1,898
1935	267,775	2,772	17,533	2,366	772	7,288	462	60	19,707	989	319,729	1,678
1936	450,127	3,617	19,021	2,365	1,327	14,245	483	133	34,371	1,322	527,012	1,368
1937	408,353	5,014	28,765	3,117	2,915	21,638	669	356	38,381	1,848	506,054	1,962
1938	602,809	6,180	28,015	3,864	2,754	30,383	751	143	40,957	1,976	717,834	5,948
1939	512,017	5,684	24,214	8,054	2,279	36,966	950	135	42,737	2,098	635,135	5,051
1940	578,436	6,896	24,765	7,898	1,674	18,886	1,069	196	12,699	3,325	650,845	2,843
1941	789,894	9,701	32,186	9,608	1,771	11,748	1,489	273	6,962	4,484	808,117	1,475

<sup>1</sup> Includes lard substitutes for 1932.

Agricultural Marketing Service.

TABLE 571.—Meats and lard: Estimated total production and per capita consumption in the United States, 1899-1941<sup>1</sup>

Year	Production					Per capita consumption					
	Beef	Veal	Lamb and mutton	Pork (excl. lard)	Lard	Beef	Veal	Lamb and mutton	Pork (excl. lard)	Total meats	Lard
1899	5,522	387	487	6,310	1,657	67.2	5.2	6.5	71.8	150.7	12.4
1900	5,628	397	493	6,329	1,632	67.0	5.2	6.5	71.9	150.6	12.9
1901	5,814	422	548	6,357	1,630	67.7	5.4	7.0	70.6	150.7	12.6
1902	5,649	476	564	5,936	1,477	64.9	6.0	7.1	66.6	144.6	11.8
1903	6,240	492	563	6,067	1,513	70.5	6.1	6.9	67.9	151.4	11.6
1904	6,176	491	538	6,387	1,622	69.2	6.0	6.5	70.3	152.0	12.3
1905	6,504	556	530	6,629	1,725	70.9	6.6	6.3	70.6	154.4	11.6
1906	6,537	598	543	6,793	1,718	70.9	7.0	6.3	70.7	154.9	11.5
1907	6,544	626	558	7,059	1,772	70.2	7.2	6.3	73.7	157.4	12.9
1908	6,662	637	559	7,535	1,891	71.8	7.2	6.2	77.4	162.6	14.1
1909	6,915	660	608	6,557	1,612	74.0	7.3	6.7	66.9	154.9	12.2
1910	6,647	667	597	6,087	1,538	70.5	7.2	6.4	62.4	146.5	12.4
1911	6,549	666	693	6,961	1,728	68.6	7.1	7.4	69.2	152.3	12.0
1912	6,234	662	735	6,822	1,639	64.7	7.0	7.7	66.8	146.2	11.4
1913	6,182	608	706	6,979	1,633	63.8	6.3	7.3	67.4	144.8	10.9
1914	6,017	569	693	6,824	1,535	62.7	5.8	7.2	65.9	141.6	10.9
1915	6,075	590	605	7,616	1,669	57.1	6.0	6.2	67.3	136.6	11.8
1916	6,460	655	585	8,207	1,685	59.6	6.5	5.9	69.8	141.8	12.0
1917	7,239	744	463	7,055	1,436	65.4	7.3	4.5	59.6	136.7	10.5
1918	7,726	760	506	8,349	1,881	69.2	7.4	4.8	61.6	143.0	12.3
1919	6,756	819	590	8,477	1,904	61.5	7.8	5.7	63.9	138.9	11.0
1920	6,306	842	538	7,648	1,943	59.1	8.0	5.4	63.5	136.0	12.2
1921	6,022	820	639	7,697	2,092	55.7	7.6	6.1	65.0	134.4	11.1
1922	6,588	852	553	8,145	2,283	59.2	7.8	5.1	65.9	137.9	13.5
1923	6,721	916	588	9,483	2,692	59.8	8.2	5.3	74.5	147.8	14.5
1924	6,877	972	597	9,149	2,635	59.9	8.6	5.3	74.7	148.5	14.5
1925	6,878	989	603	8,128	2,133	60.0	8.6	5.3	67.3	141.2	12.5
1926	7,089	955	639	7,966	2,185	60.7	8.2	5.5	64.6	139.0	12.4
1927	6,395	867	620	8,430	2,240	54.9	7.4	5.3	68.2	135.8	12.8
1928	5,771	769	663	9,041	2,432	49.0	6.5	5.5	71.3	132.3	13.4
1929	5,871	761	682	8,833	2,435	49.8	6.3	5.6	69.8	131.5	12.9
1930	5,917	792	825	8,482	2,201	48.9	6.4	6.7	67.0	129.0	12.7
1931	6,009	823	885	8,739	2,280	48.5	6.6	7.1	68.3	130.5	13.5
1932	5,789	822	884	8,923	2,353	46.7	6.5	7.1	70.6	131.0	14.3
1933	6,440	891	852	9,134	2,448	51.4	7.1	6.8	69.9	135.2	13.9
1934 <sup>1</sup>	7,066	1,065	800	8,397	2,068	55.8	8.4	6.3	64.2	134.7	12.8
1935 <sup>1,2</sup>	6,548	1,017	877	5,919	1,276	52.8	8.0	6.9	48.3	116.0	9.6
1936	7,358	1,075	855	7,474	1,679	57.9	8.4	6.6	55.0	127.0	11.3
1937	6,798	1,108	852	6,951	1,431	55.0	8.6	6.6	55.6	125.8	10.5
1938	6,908	994	897	7,680	1,728	54.4	7.7	6.9	58.2	127.2	11.1
1939	7,011	991	872	8,660	2,037	54.7	7.6	6.6	64.7	133.6	12.8
1940	7,182	978	877	9,958	2,343	55.1	7.4	6.6	72.9	142.0	15.0
1941	8,101	1,029	925	9,451	2,282	61.5	7.7	6.9	68.9	145.0	14.8

<sup>1</sup> Not including beef, veal, and mutton from animals slaughtered for Government account in 1934 and 1935.<sup>2</sup> Revised 1935 to date.

Bureau of Agricultural Economics.

TABLE 572.—*Meat animals: Annual average price per 100 pounds received by farmers, United States, 1910–41*

Year	Hogs	Beef cattle	Veal calves	Sheep	Lambs	Year	Hogs	Beef cattle	Veal calves	Sheep	Lambs
	Dollars	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars	Dollars
1910	8.21	4.78	6.42	5.24	6.40	1926	11.79	6.75	9.34	7.19	11.66
1911	6.24	4.46	6.02	4.16	5.19	1927	9.64	7.62	10.14	7.00	11.46
1912	6.76	5.12	6.44	4.24	5.62	1928	8.54	9.52	11.75	7.64	12.21
1913	7.59	5.90	7.47	4.55	6.06	1929	9.42	9.47	12.16	7.17	11.88
1914	7.58	6.23	7.81	4.79	6.34	1930	8.84	7.71	9.68	4.74	7.74
1915	6.54	6.00	7.61	5.27	6.94	1931	5.73	5.53	6.95	3.10	5.64
1916	8.38	6.47	8.35	6.29	7.22	1932	3.34	4.25	4.95	2.19	4.46
1917	14.01	8.17	10.54	9.45	12.31	1933	3.53	3.75	4.64	2.38	5.05
1918	16.14	9.44	11.93	10.95	13.93	1934	4.14	4.13	4.92	2.85	5.90
1919	16.36	9.59	12.76	9.63	12.96	1935	8.63	6.06	7.20	3.77	7.22
1920	12.95	8.42	11.86	8.51	11.85	1936	9.30	5.82	7.22	3.81	8.03
1921	7.70	5.50	7.85	4.65	7.19	1937	9.47	7.01	8.10	4.40	8.84
1922	8.42	5.43	7.69	5.96	9.76	1938	7.72	6.57	7.86	3.56	7.04
1923	6.94	5.58	7.99	6.65	10.50	1939	6.22	7.13	8.42	3.92	7.78
1924	7.34	5.84	7.83	6.62	10.80	1940	5.38	7.56	8.86	3.92	8.11
1925	10.91	6.53	8.59	7.57	12.43	1941 <sup>1</sup>	9.09	8.80	10.34	5.10	9.58

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Beef cattle and veal calves, 1910–23, United States monthly prices weighted by federally inspected slaughter; sheep and lambs, 1910–23, United States monthly prices weighted by estimated monthly marketings; beef cattle, veal calves, sheep, and lambs, 1924–40, and hogs, 1910–40, annual average prices by States weighted by sales.

TABLE 573.—*Livestock: Average price per 100 pounds, at Chicago, 1900–1941*

Year	Beef steers <sup>1</sup>	Veal calves <sup>1</sup>	Hogs <sup>2</sup>	Sheep <sup>3</sup>	Lambs <sup>3</sup>	Year	Beef steers <sup>1</sup>	Veal calves <sup>1</sup>	Hogs <sup>2</sup>	Sheep <sup>3</sup>	Lambs <sup>3</sup>
	Dol.	Dol.	Dol.	Dol.	Dol.		Dol.	Dol.	Dol.	Dol.	Dol.
1900	5.15	—	5.05	—	—	1921	8.20	9.36	8.51	5.13	9.86
1901	5.25	5.61	5.85	3.80	4.80	1922	8.65	9.15	9.22	7.15	13.68
1902	6.20	6.35	6.85	4.18	5.50	1923	9.40	9.66	7.55	7.10	13.89
1903	4.80	6.20	6.00	3.98	5.45	1924	9.24	9.86	8.11	7.57	14.57
1904	4.95	5.60	5.15	4.20	5.60	1925	10.16	10.87	11.81	8.16	15.66
1905	5.05	5.75	5.25	5.02	6.80	1926	9.47	11.61	12.34	7.25	14.26
1906	5.30	6.25	6.25	5.22	6.85	1927	11.36	12.90	9.95	7.04	14.12
1907	5.80	6.40	6.10	5.22	7.05	1928	13.91	14.56	9.22	7.39	14.99
1908	6.10	6.50	5.70	4.62	6.35	1929	13.43	14.76	10.16	6.87	14.62
1909	6.35	7.10	7.38	5.00	7.40	1930	10.95	11.51	9.47	4.32	9.69
1910	6.80	8.25	8.90	5.25	7.55	1931	8.06	8.33	6.16	2.70	7.26
1911	6.40	7.91	6.70	3.95	9.95	1932	6.70	6.21	3.83	2.20	5.92
1912	7.75	8.94	7.55	4.60	7.20	1933	5.42	5.88	3.94	2.30	6.65
1913	8.25	10.20	8.35	5.20	7.70	1934	6.76	6.10	4.65	2.95	8.01
1914	8.65	10.10	8.30	5.55	8.00	1935	10.26	8.88	9.27	3.82	9.02
1915	8.40	10.08	7.10	6.30	9.90	1936	8.82	9.30	9.89	4.00	9.91
1916	9.50	10.98	9.60	7.85	10.75	1937	11.47	10.07	10.02	4.67	10.78
1917	11.60	13.78	15.10	11.00	15.60	1938	9.39	9.00	8.09	3.75	8.50
1918	14.65	15.75	17.45	12.15	16.00	1939	9.75	9.82	6.57	3.88	9.33
1919	15.50	16.83	17.85	10.20	16.00	1940	10.43	10.61	5.71	3.90	9.66
1920	13.30	14.58	13.91	9.30	14.60	1941	12.23	12.18	9.45	5.05	11.28

<sup>1</sup> Beef steer prices prior to 1922 and veal calf prices prior to 1919 from Chicago Drover's Journal Yearbook. Subsequent figures are the weighted average price of all grades of beef steers sold out of first hands at Chicago and the average mean of daily quotations on veal calves, obtained by the Service, on Medium-Choice grades January 1919 to June 1927; on Good and Choice grades June 1927 to December 1937; on Good grade January 1938 to June 1939, and on Good and Choice grades July 1939 to date.

<sup>2</sup> Hog prices prior to 1920 from Chicago Drover's Journal Yearbook: 1900, heavy hogs; 1901 to 1919, average all weights; 1920 to date, weighted average of packer and shipper purchases. These prices do not include the processing tax of 50 cents per 100 pounds from Nov. 5 to Mar. 30, 1933; \$1 from Dec. 1, 1933, to Jan. 31, 1934; \$1.50 from Feb. 1 to Mar. 30, 1934; and \$2.25 from Mar. 1, 1934, to Jan. 6, 1936.

<sup>3</sup> Sheep and lamb prices prior to 1921 from Chicago Drover's Journal Yearbook: Average for native and western sheep and average-aged lambs. Subsequent figures are bulk of sales prices from data reported to the Service.

Agricultural Marketing Service.

TABLE 574.—*Meat and meat products: International trade, averages 1925–29 and 1930–34, annual 1938–40*

Country	Average 1925–29		Average 1930–34		1938		1939		1940 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
<b>PRINCIPAL EXPORTING COUNTRIES</b>										
Argentina	1,000 pounds	1,000 pounds								
United States	2,028,126	465	1,473,700	192	1,546,680	89	1,655,130	29	1,380,042	40
Denmark	1,421,054	147,765	951,473	76,264	375,205	154,479	501,537	157,384	358,639	106,748
Netherlands	640,650	26,692	865,214	13,055	519,675	3,198	551,073	4,291	401,232	1,336
New Zealand	555,013	206,556	351,954	118,045	149,808	88,170	149,736	64,427		
Uruguay	442,571	1,102	578,572	768	677,337	1,100	739,075	841	934,153	257
Australia <sup>2</sup>	403,161	15	312,001	203	252,604	0	246,992	1	214,683	
Canada	380,162	6,691	401,623	3,832	633,451	4,138	597,604	2,491	680,631	
Brazil	144,720	27,305	76,120	19,030	245,215	17,869	232,923	45,451	3 169,176	3 33,443
Ireland	131,003	10,511	175,185	2,773	209,361	4 3,329	228,693	4,622	363,744	
Poland	105,959	66,964	77,686	34,228	85,969	3,706				
Sweden	71,019	45,836	124,614	13,778	155,921	9,810				
China	61,982	47,141	75,329	50,982	55,338	81,270	51,821	74,625		
Chile	48,376	3,672	33,367	3,883	26,182	1,794	23,752	3,061	18,492	4,402
Hungary	40,829	4,268	31,812	2,409	24,909	3,547	25,056	5,785	14,295	28,081
Yugoslavia	33,182	7,186	25,486	5,763	62,044	4,869	54,700	3,648	64,186	2,301
Union of South Africa	27,797	9,747	15,689	10,404	37,224	14,945	50,793	12,387		
Rumania	24,581	15,118	20,787	12,630	5,547	12,701	10,546	12,565	9,783	13,475
Estonia	21,506	1,572	9,248	1,529	4 5,247	0	4 20,326	0		
Madagascar	6,888	1,455	8,475	623	8,414	558				
Total	1,998	2	2,041	0	2,264	0				
	6,570,577	630,063	5,610,376	370,391	5,079,295	405,572				
Total beef	3,055,773	287,638	2,221,447	170,389	2,301,663	179,981				
Total pork	2,298,452	154,842	2,122,600	56,936	1,517,847	67,608				
Total mutton and lamb	609,605	1,419	746,816	559	748,178	57				
Total unclassified	606,747	186,164	519,513	142,507	511,607	157,926				
Total	6,570,577	630,063	5,610,376	370,391	5,079,295	405,572				
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
United Kingdom	127,797	3,827,365	96,172	3,963,462	115,828	3,752,756	97,124	3,768,613		
Germany	42,080	838,653	45,850	459,691	12,887	6 483,650				
France	62,464	299,055	53,057	195,311	53,086	94,424				
Italy	19,039	233,627	13,617	167,833	11,483	93,753				
Belgium	60,118	213,742	24,184	160,264	17,224	74,573	13,118	75,729		
Cuba	750	180,607	730	74,061	61	55,733	641	64,377	12,352	72,660
Austria	8,495	124,462	7,100	57,131	5 1,011	5 21,932				
Czechoslovakia	9,822	101,734	4,556	61,183	5 3,829	5 41,391				
Japan	115	68,636	233	60,767	5,186	20,108	2,056	15,404	6 537	6 1,945

Mexico	7,230	82,698	306	55,297	4,66	11,475	4,132	12,152	0	23,143
Norway	3,107	36,970	4,799	17,633	4,669	11,530	6,352	12,716	-	10,444
Spain	6,116	31,148	4,005	39,145	-	-	716	7,5826	674	-
Switzerland	3,383	30,242	2,917	30,014	3,200	21,631	8,544	30,509	-	-
Finland	4,565	19,972	5,953	9,879	10,271	6,481	12,709	6,659	-	-
Philippine Islands	0	20,319	18	14,109	49	11,285	8,366	-	-	8,766
British Malaya	2,336	15,306	1,292	10,490	1,240	13,787	4,485	4,8,796	-	-
British India	1,254	13,250	753	15,375	632	25,825	475	27,213	8109	8,2,393
Peru	590	12,912	1,131	3,344	181	2,303	459	2,166	118	3,940
Algeria	1,898	12,490	1,499	15,231	4,347	13,708	9,1,749	9,6,850	-	-
Dominican Republic	0	8,661	0	7,320	0	1,345	17	1,901	8	2,289
Union of Soviet Socialist Republics	-	-	-	6,260	4,2,447	4,3,241	-	-	-	-
Egypt	144	7,603	107	3,915	155	4,610	133	4,280	1053	102,361
Total	361,303	6,179,452	274,539	5,433,511	247,852	4,765,541	-	-	-	-
Total beef	143,637	2,719,977	97,526	2,038,466	89,676	2,115,123	-	-	-	-
Total pork	32,815	2,181,574	26,192	2,104,038	31,479	1,496,322	-	-	-	-
Total mutton and lamb	4,184	680,396	2,506	815,017	867	843,658	-	-	-	-
Total unclassified	180,667	597,505	148,315	475,990	125,830	310,438	-	-	-	-
Total	361,303	6,179,452	274,539	5,433,511	247,852	4,765,541	-	-	-	-

<sup>1</sup> Preliminary.<sup>2</sup> Year ended June 30.<sup>3</sup> January-April, last published data.<sup>4</sup> International Yearbook of Agricultural Statistics.

<sup>5</sup> Beginning April 1938 trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October-December 1938.

<sup>6</sup> January-March, last published data.<sup>7</sup> April-December; full year not available.<sup>8</sup> January only, last published data.<sup>9</sup> January-June, last published data.<sup>10</sup> January-July, last published data.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated.

TABLE 575.—*Livestock: Average cost of animals slaughtered, per 100 pounds live-weight basis, United States, by years, 1900–1941*<sup>1</sup>

Year	Cattle	Hogs	Sheep and lambs	Year	Cattle	Hogs	Sheep and lambs	Year	Cattle	Hogs	Sheep and lambs
	Dol.	Dol.	Dol.	1914	Dol.	Dol.	Dol.	1928	Dol.	Dol.	Dol.
1900	4.70	5.05	4.89	1915	6.93	8.30	6.73	1915	10.59	9.20	13.53
1901	4.62	5.85	4.15	1916	6.47	7.10	7.72	1929	10.58	10.08	13.24
1902	5.28	6.85	4.76	1917	7.17	9.60	9.54	1930	8.55	9.40	8.98
1903	4.37	6.00	4.77	1918	8.79	15.10	13.88	1931	6.23	6.12	7.04
1904	3.86	5.15	4.77	1919	10.15	17.45	15.04	1932	4.94	3.70	5.64
1905	3.99	5.25	6.10	1920	10.70	17.85	13.91	1933	4.14	3.83	6.10
1906	4.06	6.25	6.12	1921	9.15	14.15	12.91	1934	4.55	4.55	7.34
1907	4.25	6.10	6.17	1922	6.65	8.52	8.59	1935	6.54	9.23	8.14
1908	4.55	5.70	5.46	1923	6.57	9.31	12.18	1936	6.26	9.75	8.77
1909	4.74	7.35	6.06	1924	6.82	7.59	12.03	1937	7.42	9.94	9.55
1910	5.08	8.90	6.23	1925	6.64	8.04	12.77	1938	7.05	8.09	7.70
1911	4.75	6.70	4.76	1926	7.11	11.79	14.22	1939	7.67	6.56	8.48
1912	5.67	7.55	5.76	1927	7.32	12.47	12.86	1940	7.95	5.67	8.74
1913	6.52	8.35	6.35	1928	8.62	10.06	12.97	1941	9.14	9.42	10.16

<sup>1</sup> Cost to wholesale slaughterers.

Agricultural Marketing Service, except figures prior to 1921, which are estimates based on census reports. Earlier data in 1941 Agricultural Statistics, table 655.

TABLE 576.—*Livestock: Number of animals slaughtered under Federal inspection and number of whole carcasses condemned, 1932–41*<sup>1</sup>

Year ended June	Cattle		Calves		Sheep and lambs		Goats		Hogs		Horses		Total slaughter
	Total	Condemned	Total	Condemned	Total	Condemned	Total	Condemned	Total	Condemned	Total	Condemned	
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1932	7,975	53.8	4,605	10.2	18,660	17.6	8.0	0	45,852	139.9	100	0.3	77,200
1933	7,736	54.0	4,548	12.4	17,284	16.6	7.0	0	45,698	132.6	50	.2	75,323
1934	9,653	81.6	5,673	17.8	16,429	22.3	7.0	0	45,773	153.2	33	.3	77,569
1935	12,809	133.7	7,116	28.1	18,280	34.7	98.0	1.3	34,413	109.8	19	.1	72,736
1936	10,298	66.6	5,783	19.3	17,317	36.0	51.0	.1	28,506	86.8	15	.1	61,970
1937	10,900	71.6	6,414	23.2	17,657	45.8	13.0	.1	36,226	98.0	13	.1	71,223
1938	9,974	57.3	5,841	20.0	17,676	42.2	.9	.2	32,454	82.3	16	.1	65,970
1939	9,541	55.2	5,384	17.0	17,504	37.2	4.0	0	38,657	93.1	28	.2	71,118
1940	9,560	55.3	5,223	17.7	17,263	41.0	3.0	0	46,674	109.3	28	.3	78,751
1941	10,127	61.7	5,394	20.0	17,812	46.1	6.0	0	48,710	134.9	15	.2	82,064

<sup>1</sup> The numbers of condemned carcasses are expressed in thousands and tenths; that is, the last figure represents hundreds. These figures do not include parts of carcasses, data concerning which may be obtained from the Bureau of Animal Industry.

Bureau of Animal Industry.

TABLE 577.—*Hides, country: Average price per pound at Chicago, average 1930-39 annual 1932-41*

Year	Ex-tremes	Heavy steers	Heavy cows	No. 1 buffs	No. 2 buffs	Bulls	Country packer, branded	Country, branded	City calfskins	City kip-skins
	Cents 9.28	Cents 7.50	Cents 7.08	Cents 7.99	Cents 6.99	Cents 5.50	Cents 7.18	Cents 6.53	Cents 14.67	Cents 12.11
1930-39 avg.....										
1932	4.88	3.78	3.40	4.15	3.15	2.39	3.32	2.85	6.38	6.28
1933	8.13	6.32	5.08	7.23	6.23	4.64	5.50	5.12	12.58	11.72
1934	8.05	6.02	5.67	6.83	5.83	4.17	5.50	5.13	11.86	10.06
1935	8.30	7.19	6.87	7.68	6.68	5.43	6.23	5.83	15.69	11.78
1936	10.38	8.72	8.44	9.30	8.30	6.88	7.89	7.52	17.94	13.24
1937	13.22	11.61	11.27	11.78	10.78	9.05	10.38	9.98	20.61	15.45
1938	9.10	7.73	7.41	7.74	6.74	5.75	7.36	7.09	13.93	11.40
1939	11.74	9.13	8.70	9.75	8.75	6.76	9.44	9.02	18.51	14.80
1940	12.47	9.27	8.88	10.49	9.49	6.09	10.07	9.67	21.85	18.02
1941	14.28	11.68	11.30	13.39	12.39	7.34	12.27	11.92	23.59	18.77

Bureau of Agricultural Economics. Compiled from annual reports of the Chicago Board of Trade.  
Data for earlier years in 1931 Yearbook, table 429, and 1941 Agricultural Statistics, table 556.

TABLE 578.—*Hides, packer: Average price per pound at Chicago, average 1930-39, annual 1932-41*

Year	Steers					Cows			Bulls	
	Heavy native	Heavy Texas	Light Texas	Butt branded	Colorados	Heavy native	Light native	Branded	Native	Branded
	Cents 11.60	Cents 11.46	Cents 10.49	Cents 11.45	Cents 10.97	Cents 10.22	Cents 10.25	Cents 9.81	Cents 7.90	Cents 7.01
1930-39 avg.....										
1932	6.04	5.92	5.14	5.91	5.47	5.17	5.63	5.20	3.86	3.19
1933	9.67	9.66	9.09	9.66	9.18	8.89	9.28	8.78	6.93	6.18
1934	9.92	9.60	8.60	9.60	9.10	8.70	8.72	8.25	6.45	5.69
1935	12.97	12.63	11.58	12.59	12.10	10.51	10.03	9.68	9.08	8.07
1936	13.77	13.81	12.55	13.81	13.32	11.96	11.47	11.20	9.63	8.63
1937	16.95	16.84	15.57	16.84	16.40	15.86	14.91	14.60	12.55	11.55
1938	11.61	11.38	10.32	11.37	10.86	10.13	10.29	9.87	8.05	7.06
1939	12.13	12.02	11.12	12.03	11.60	11.63	12.06	11.55	8.64	7.64
1940	12.50	11.95	11.26	11.94	11.46	12.20	12.64	11.78	8.94	7.94
1941	14.49	14.08	13.90	13.96	13.70	14.31	14.68	14.16	11.18	10.18

Bureau of Agricultural Economics. Compiled from annual reports of the Chicago Board of Trade.

TABLE 579.—*Horses and mules: Number and value on farms, United States, Jan. 1, 1900–1942*<sup>1</sup>

Year	Horses			Mules		
	Number	Farm value		Number	Farm value	
		Per head	Total		Per head	Total
	Thousands	Dollars	1,000 dollars	Thousands	Dollars	1,000 dollars
1900 <sup>2</sup>	16,966			3,039		
1900	17,856	43.56	777,843	3,139	51.46	161,524
1901	17,955	53.03	952,084	3,190	63.47	202,480
1902	17,968	58.52	1,051,452	3,264	67.23	219,427
1903	18,121	62.27	1,128,470	3,353	71.73	240,524
1904	18,331	67.50	1,238,957	3,465	78.02	270,351
1905	18,491	69.73	1,289,291	3,586	87.06	312,188
1906	18,806	79.77	1,500,114	3,680	97.75	359,719
1907	19,090	92.85	1,772,596	3,814	111.46	425,112
1908	19,444	92.76	1,803,687	3,949	107.81	425,732
1909	19,731	95.13	1,876,920	4,085	108.20	442,014
1910 <sup>3</sup>	19,220			4,101		
1910	19,972	107.70	2,150,950	4,239	119.98	508,599
1911	20,418	111.11	2,268,677	4,429	125.73	556,865
1912	20,726	105.58	2,188,308	4,551	120.33	547,625
1913	21,008	110.58	2,323,083	4,683	124.10	581,161
1914	21,308	109.27	2,328,261	4,870	123.47	601,282
1915	21,431	103.23	2,212,399	5,062	112.19	567,891
1916	21,334	101.45	2,164,360	5,200	113.78	591,688
1917	21,306	102.64	2,186,809	5,353	118.45	634,073
1918	21,238	103.97	2,208,056	5,485	128.97	707,381
1919	20,922	97.94	2,049,051	5,568	135.58	754,927
1920 <sup>2</sup>	19,767			5,432		
1920	20,091	96.45	1,937,859	5,651	148.29	837,990
1921	19,369	84.48	1,636,297	5,768	117.37	676,975
1922	18,764	71.01	1,332,508	5,824	88.99	518,300
1923	18,125	70.49	1,277,649	5,893	86.87	511,919
1924	17,378	65.39	1,136,311	5,907	85.89	507,345
1925 <sup>2</sup>	16,401			5,681		
1925	16,651	64.28	1,070,336	5,918	82.91	490,668
1926	16,083	65.31	1,050,367	5,903	81.51	481,153
1927	15,388	63.73	980,645	5,804	74.51	432,434
1928	14,792	66.71	986,783	5,656	79.84	451,550
1929	14,234	69.68	991,869	5,510	82.45	454,300
1930 <sup>2</sup>	15,584			5,554		
1930	13,742	69.98	961,664	5,382	83.93	451,725
1931	13,195	60.64	800,198	5,273	69.23	365,049
1932	12,664	53.48	677,211	5,148	60.70	312,494
1933	12,201	54.12	665,178	5,046	60.42	304,895
1934	12,052	66.88	805,994	4,945	82.42	407,566
1935 <sup>2</sup>	11,868			4,818		
1935	11,361	77.05	913,870	4,822	99.34	478,998
1936	11,398	96.73	1,121,851	4,628	120.63	558,253
1937	11,342	99.14	1,124,405	4,460	130.25	580,911
1938	10,995	90.89	999,365	4,250	123.39	524,409
1939	10,629	84.32	896,201	4,163	118.58	493,654
1940 <sup>3</sup>	10,087			3,845		
1940	10,442	77.34	807,540	4,039	115.83	467,821
1941	10,214	68.27	697,352	3,922	107.21	420,469
1942 <sup>3</sup>	9,856	64.81	638,757	3,811	107.52	409,742

<sup>1</sup> Including colts.<sup>2</sup> Italic figures are from the census. Census dates: June 1, 1900; Apr. 15, 1910; Jan. 1, 1920 and 1925; Apr. 1, 1930; Jan. 1, 1935; Apr. 1, 1940. 1900, 1910, 1930, 1940 exclude spring-born colts.<sup>3</sup> Preliminary.

Agricultural Marketing Service.

TABLE 580.—*Horses: Number on farms and farm value per head, by States, Jan. 1, 1935–42*<sup>1</sup>

State and division	Number								Farm value per head <sup>2</sup>		
	1935	1936	1937	1938	1939	1940	1941	1942 <sup>2</sup>	1940	1941	1942 <sup>2</sup>
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars
Maine.....	52	50	48	45	42	39	38	36	156.00	145.00	149.00
New Hampshire.....	18	17	16	16	15	15	14	14	145.00	134.00	134.00
Vermont.....	46	46	45	45	44	42	42	41	145.00	136.00	131.00
Massachusetts.....	27	26	25	24	23	22	21	20	144.00	143.00	144.00
Rhode Island.....	3	3	3	3	3	2	2	2	141.00	140.00	142.00
Connecticut.....	24	23	22	21	20	19	18	17	160.00	155.00	150.00
New York.....	315	306	306	300	296	290	287	281	138.00	131.00	117.00
New Jersey.....	39	37	35	33	31	30	28	27	135.00	118.00	121.00
Pennsylvania.....	294	291	288	282	276	270	265	255	124.00	112.00	100.00
North Atlantic.....	818	799	788	769	750	729	715	693	134.97	125.57	115.33
Ohio.....	478	478	473	468	454	440	427	401	97.00	79.00	69.00
Indiana.....	402	398	394	382	370	350	326	303	87.00	71.00	66.00
Illinois.....	746	724	694	657	612	575	529	476	77.00	65.00	64.00
Michigan.....	377	377	377	366	354	340	316	316	104.00	85.00	74.00
Wisconsin.....	521	526	531	526	515	510	500	490	107.00	95.00	89.00
East North Central.....	2,524	2,503	2,469	2,410	2,317	2,229	2,122	1,986	93.62	78.97	72.95
Minnesota.....	746	724	710	689	661	641	622	591	77.00	69.00	67.00
Iowa.....	903	885	867	824	783	752	729	693	76.00	68.00	63.00
Missouri.....	524	524	529	534	524	524	519	519	69.00	58.00	53.00
North Dakota.....	503	463	421	387	360	360	356	342	57.00	50.00	47.00
South Dakota.....	450	418	397	366	355	355	355	348	55.00	47.00	42.00
Nebraska.....	651	618	569	523	491	481	467	448	56.00	47.00	48.00
Kansas.....	589	548	506	450	407	383	375	364	58.00	52.00	54.00
West North Central.....	4,366	4,180	3,999	3,773	3,581	3,496	3,428	3,305	66.49	57.88	55.18
North Central.....	6,890	6,683	6,468	6,183	5,898	5,725	5,550	5,291	77.05	65.94	61.85
Delaware.....	14	14	14	14	14	14	14	13	88.00	83.00	76.00
Maryland.....	80	81	81	82	82	82	82	79	103.00	94.00	84.00
Virginia.....	163	165	166	168	169	171	168	166	105.00	101.00	87.00
West Virginia.....	99	98	98	98	99	99	99	97	107.00	96.00	85.00
North Carolina.....	67	70	71	72	74	76	78	78	111.00	103.00	107.00
South Carolina.....	21	20	20	21	22	22	22	21	105.00	102.00	113.00
Georgia.....	25	26	30	32	33	35	37	38	103.00	98.00	104.00
Florida.....	18	18	18	18	19	20	20	20	94.00	91.00	91.00
South Atlantic.....	487	492	498	505	512	519	520	512	104.99	98.19	91.41
Kentucky.....	210	218	229	238	243	243	245	243	87.00	72.00	67.00
Tennessee.....	141	147	154	162	169	175	175	175	91.00	80.00	79.00
Alabama.....	50	50	54	56	58	63	63	64	90.00	81.00	86.00
Mississippi.....	77	82	85	96	103	106	108	110	79.00	73.00	73.00
Arkansas.....	125	130	144	151	164	172	177	184	64.00	58.00	55.00
Louisiana.....	122	122	123	128	137	145	148	152	59.00	58.00	61.00
Oklahoma.....	426	426	417	400	379	362	355	344	53.00	46.00	43.00
Texas.....	686	693	707	700	653	658	638	600	51.00	47.00	47.00
South Central.....	1,837	1,868	1,913	1,931	1,911	1,924	1,909	1,872	64.15	57.53	56.67
Montana.....	347	312	267	240	240	250	255	255	45.00	41.00	38.00
Idaho.....	190	188	184	179	175	173	171	166	58.00	50.00	51.00
Wyoming.....	146	138	133	133	130	128	125	122	48.00	38.00	36.00
Colorado.....	278	261	250	239	222	222	213	207	52.00	46.00	47.00
New Mexico.....	144	141	140	135	130	128	125	120	43.00	39.00	41.00
Arizona.....	77	77	77	77	76	75	74	74	53.00	50.00	55.00
Utah.....	85	84	82	83	82	82	82	82	63.00	57.00	61.00
Nevada.....	37	37	37	37	37	37	37	37	67.00	63.00	64.00
Washington.....	172	169	158	148	141	133	128	123	61.00	57.00	57.00
Oregon.....	161	157	155	148	143	140	137	132	70.00	61.00	56.00
California.....	192	192	192	188	182	177	173	170	91.00	91.00	92.00
Western.....	1,829	1,756	1,675	1,607	1,558	1,545	1,520	1,488	58.32	53.10	52.89
United States.....	11,861	11,598	11,342	10,995	10,629	10,442	10,214	9,856	77.34	68.27	64.81

<sup>1</sup> Including colts.<sup>2</sup> Preliminary.

\* The sum of total value of age groups (2 years +, 1-2 years, and under 1 year) divided by total number.

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TABLE 581.—*Horses: Number in countries having 80,000 and over, average 1909–13 and at date nearest 1940*

Country	Month of estimate	Average 1909-13 <sup>1</sup>	Estimate nearest 1940 <sup>2</sup>	
			Year	Number
<b>NORTH AMERICA, CENTRAL AMERICA, AND WEST INDIES</b>				
United States (on farms)			Thousands	Thousands
Canada	January 1	20,371	1940	10,442
Mexico	June	2,664	1940	2,858
Guatemala		3,859	1930	4,188 <sup>7</sup>
Honduras	July	64	1940	117
Nicaragua	do	79	1939	127
Costa Rica		28	1938	164
Salvador		60	1929	85
Cuba		74	1939	234
Haiti	January <sup>8</sup>	562	1940	391
Dominican Republic		(110)	1935	400
	April	(136)	1938	6,280
All North and Central American countries reporting all periods		25,007		16,985
Estimated total <sup>7</sup>		25,200		
<b>SOUTH AMERICA</b>				
Colombia	January <sup>8</sup>	526	1929	1,000
Venezuela		191	1936	194
Ecuador		(85)	1939	104
Peru		(100)	1934	400
Bolivia		97	1931	390
Chile	June	402	1937	450
Brazil	September	7,290	1938	6,713
Uruguay		8,556	1937	6,644
Paraguay	January <sup>8</sup>	9,478	1936	198
Argentina	July 1	6,8,324	1938	8,262
All South American countries reporting all periods		18,049		18,355
Estimated total <sup>7</sup>		18,100		
<b>EUROPE</b>				
England and Wales	June	1,335	1939	846
Scotland	do	206	1939	142
North Ireland	do	113	1938	99
Total United Kingdom	do	1,654		1,087
Irish Free State		485	1940	459
Norway <sup>10</sup>	June	11,168	1939	204
Sweden	June-July	660	1939	617
Denmark <sup>11</sup>	July	605	1940	575
Netherlands	May-June	330	1939	322
Belgium	January <sup>8</sup>	273	1940	246
France	do <sup>8</sup>	3,359	1940	2,084
Spain	do <sup>8</sup>	534	1940	530
Portugal	October-March	12,88	1940	81
Italy	March	8,982	1940	761
Switzerland	April	144	1940	140
Germany	January <sup>8</sup>	3,807	1939	3,443
Austria	do <sup>8</sup>	319	1939	246
Czechoslovakia	do <sup>8</sup>	12,692	1938	704
Hungary		896	1938	814
Yugoslavia	Spring-summer	1,188	1940	1,273
Greece	do <sup>8</sup>	204	1939	363
Bulgaria	do <sup>8</sup>	425	1938	532
Rumania	do <sup>8</sup>	1,911	1939	2,158
Poland	November	3,496	1938	3,916
Lithuania	January 1	451	1938	552
Latvia	Spring	320	1939	415
Estonia	Spring or summer	165	1939	219
Finland	September	366	1939	386
Union of Soviet Socialist Republics, European and Asiatic	Spring	35,800	1938	17,500
All European countries, excluding Union of Soviet Socialist Republics, reporting all periods		28,522		22,127
Estimated total, excluding Union of Soviet Socialist Republics <sup>7</sup>		23,700		

See footnotes at end of table.

TABLE 581.—*Horses: Number in countries having 80,000 and over, average 1909–13 and at date nearest 1940—Continued*

Country	Month of estimate	Average 1909–13 <sup>1</sup>	Estimate nearest 1940 <sup>2</sup>	
			Year	Number
AFRICA				
Morocco		Thousands		Thousands
Algeria	March	(80)	1938	192
Tunisia	January <sup>3</sup>	11,225	1938	181
French West Africa and French Sudan		36	1939	99
Nigeria, including British Cameroons		(50)	1937	148
Union of South Africa		178	1938	180
Basutoland	August	719	1937	778
		88	1940	88
All African countries reporting all periods		1,376		1,666
Estimated total <sup>4</sup> <sup>5</sup>		1,600		
ASIA				
Turkey, European and Asiatic	Summer	950	1938	651
Iran		14,364	1937	305
India:				
British	December–April	1,564	1937	1,684
Native States	do	169	1938	749
China	do	15,000	1935	8,300
Japan	January 1 <sup>6</sup>	1,571	1937	1,432
French Indochina		70	1937	71
Siam		1681	1938	386
Philippine Islands	January <sup>6</sup>	156	1939	505
Netherlands East Indies, total	do <sup>7</sup>	741	1940	704
Java and Madura	do	418	1938	221
Outer Possessions	do <sup>8</sup>	323	1938	450
All Asiatic countries, excluding Union of Soviet Socialist Republics, reporting all periods		10,666		14,787
Estimated total, excluding Union of Soviet Socialist Republics <sup>7</sup>		10,800		
OCEANIA				
Australia	January <sup>5</sup>	2,280	1940	1,699
New Zealand	January 31	6404	1940	272
All Oceania reporting all periods		2,684		1,971
Estimated total <sup>7</sup>		2,700		
Total all countries reporting, including Union of Soviet Socialist Republics		117,104		93,391
Estimated world total <sup>7</sup>		117,800		

<sup>1</sup> Average for 5 years if available; otherwise for any year or years, for which estimates are available within this period, unless otherwise stated. In countries where boundaries were changed as the result of the war of 1914–18, estimates for all periods are for post-war boundaries.

<sup>2</sup> Estimates for date nearest 1940, for which data are available for territory comparable to that covered in 1909–13.

<sup>3</sup> Census figures 1902.

<sup>4</sup> Census figures 1930 (latest estimate).

<sup>5</sup> December of preceding year.

<sup>6</sup> Census figures.

<sup>7</sup> Includes interpolations for a few unimportant countries not reporting annually and rough estimates for others.

<sup>8</sup> Census figures 1908.

<sup>9</sup> 1915.

<sup>10</sup> Rural communities only.

<sup>11</sup> September.

<sup>12</sup> Census figures 1906.

<sup>13</sup> Census Dec. 31, 1910.

<sup>14</sup> Includes mules and asses.

<sup>15</sup> Estimate for all China, based on number in 20 provinces which supported 89 percent of total in 1914. Number in Manchuria, Inner Mongolia, and Turkestan included with China in this table.

<sup>16</sup> Incomplete.

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TABLE 582.—*Mules: Number on farms and farm value per head, by States, Jan. 1, 1935-42*<sup>1</sup>

State and division	Number								Farm value per head <sup>2</sup>		
	1935	1936	1937	1938	1939	1940	1941	1942 <sup>2</sup>	1940	1941	1942 <sup>2</sup>
New York.....	5	5	5	4	4	4	4	4	135.00	130.00	130.00
New Jersey.....	4	4	4	4	4	4	4	4	135.00	132.00	132.00
Pennsylvania.....	54	54	53	51	49	46	44	42	140.00	128.00	110.00
North Atlantic.....	63	63	62	59	57	54	52	50	139.26	128.58	113.58
Ohio.....	34	34	33	31	30	28	26	24	97.00	86.00	79.00
Indiana.....	82	79	75	70	66	60	55	46	105.00	87.00	84.00
Illinois.....	115	110	101	92	86	75	73	65	97.00	81.00	77.00
Michigan.....	7	7	7	7	7	7	6	5	115.00	89.00	75.00
Wisconsin.....	6	6	5	5	5	5	5	4	98.00	95.00	95.00
East North Central.....	244	236	221	205	194	175	165	144	100.49	84.78	79.93
Minnesota.....	13	13	12	11	11	10	10	9	84.00	80.00	77.00
Iowa.....	67	64	60	55	51	47	44	41	90.00	80.00	72.00
Missouri.....	246	236	227	214	209	209	209	194	93.00	77.00	73.00
North Dakota.....	5	4	3	3	2	2	2	2	69.00	65.00	60.00
South Dakota.....	11	9	8	7	7	6	6	5	74.00	63.00	57.00
Nebraska.....	75	68	64	55	53	51	48	47	77.00	64.00	63.00
Kansas.....	104	91	79	70	66	63	63	60	78.00	65.00	66.00
West North Central.....	521	485	453	415	399	388	382	358	87.45	73.43	70.00
North Central.....	765	721	674	620	593	563	547	502	91.50	76.85	72.85
Delaware.....	10	10	9	9	8	8	8	7	112.00	112.00	99.00
Maryland.....	29	29	27	27	27	26	25	24	131.00	123.00	108.00
Virginia.....	93	92	95	93	93	94	91	89	143.00	138.00	123.00
West Virginia.....	12	12	12	11	11	11	11	10	106.00	106.00	90.00
North Carolina.....	295	298	295	298	304	301	298	298	171.00	158.00	167.00
South Carolina.....	183	185	189	187	185	183	181	181	169.00	162.00	167.00
Georgia.....	334	331	334	334	331	327	320	317	155.00	150.00	155.00
Florida.....	41	40	40	38	38	38	36	35	136.00	132.00	133.00
South Atlantic.....	997	997	1,001	997	997	988	970	961	159.07	151.53	154.85
Kentucky.....	240	235	233	228	223	226	221	221	105.00	91.00	88.00
Tennessee.....	306	297	291	285	288	291	291	294	120.00	106.00	107.00
Alabama.....	322	319	319	313	310	306	300	294	132.00	122.00	127.00
Mississippi.....	351	347	351	351	354	354	350	357	120.00	113.00	112.00
Arkansas.....	307	283	270	264	270	264	264	256	94.00	91.00	89.00
Louisiana.....	199	199	197	195	191	187	185	181	109.00	102.00	104.00
Oklahoma.....	247	225	198	165	157	148	139	138	78.00	66.00	62.00
Texas.....	890	819	756	676	632	578	526	484	81.00	75.00	71.00
South Central.....	2,862	2,724	2,615	2,477	2,425	2,354	2,276	2,225	104.13	96.09	95.72
Montana.....	4	3	2	2	2	2	2	2	68.00	60.00	60.00
Idaho.....	6	5	5	4	4	4	4	4	74.00	72.00	67.00
Wyoming.....	2	2	2	2	2	2	2	2	70.00	67.00	63.00
Colorado.....	19	17	16	15	14	13	13	12	71.00	67.00	66.00
New Mexico.....	18	16	14	13	13	11	11	11	67.00	63.00	58.00
Arizona.....	12	12	10	10	9	7	7	7	72.00	72.00	75.00
Utah.....	2	2	1	1	11	1	1	1	81.00	81.00	83.00
Nevada.....	2	2	2	2	2	1	1	1	85.00	80.00	80.00
Washington.....	20	19	14	9	9	7	6	5	66.00	66.00	60.00
Oregon.....	10	8	6	5	5	5	5	5	75.00	71.00	65.00
California.....	40	37	36	34	30	27	25	23	102.00	101.00	106.00
Western.....	135	123	108	97	91	80	77	73	81.16	78.58	78.15
United States.....	4,822	4,628	4,460	4,250	4,163	4,039	3,922	3,811	115.83	107.21	107.52

<sup>1</sup> Including colts.<sup>2</sup> Preliminary.<sup>3</sup> Sum of total value of age groups of mules (2 years +, 1-2 years, and under 1 year), divided by total number.

TABLE 583.—*Livestock and total animal units: Estimated number on farms, United States, Jan. 1, 1900–1942*

Year	Number					Animal units <sup>1</sup>			
	Horses and mules	All cattle	Milk cows	Sheep	Hogs	A	B	C	D
1900	20,995	59,739	16,544	48,105	51,055	96,978	75,708	85,919	108,678
1901	21,145	62,576	16,708	49,101	50,681	98,448	78,146	88,282	110,448
1902	21,232	64,418	16,992	49,236	47,858	97,705	79,702	89,274	109,905
1903	21,474	66,004	17,217	47,536	48,100	98,973	80,985	90,605	111,573
1904	21,796	66,442	17,485	45,458	51,623	101,970	81,454	91,779	114,770
1905	22,077	66,111	17,823	43,825	53,176	103,248	81,375	92,010	116,348
1906	22,486	65,009	18,230	45,525	53,633	103,689	81,263	91,990	117,089
1907	22,904	63,754	18,629	47,260	56,543	105,723	81,048	92,357	119,323
1908	23,393	61,989	18,992	48,195	58,388	106,799	80,416	92,094	120,799
1909	23,816	60,774	19,201	50,793	52,508	102,836	80,292	90,794	118,145
1910	24,211	58,993	19,450	50,239	48,072	100,682	79,347	88,961	116,701
1911	24,847	57,225	19,422	50,555	56,366	105,581	78,688	89,761	122,750
1912	25,277	55,675	19,517	47,897	55,394	105,198	77,660	88,739	121,725
1913	25,691	56,592	19,580	44,652	53,747	104,836	78,388	89,137	121,246
1914	26,178	59,461	19,821	43,089	52,853	106,232	80,900	91,471	122,725
1915	26,493	63,849	20,270	40,513	56,600	113,525	84,309	95,629	130,589
1916	26,534	67,438	20,752	40,010	60,596	118,568	87,101	99,220	135,194
1917	26,659	70,979	21,212	38,886	57,578	118,452	89,862	101,378	134,629
1918	26,723	73,040	21,536	39,664	62,931	123,720	91,647	104,233	140,072
1919	26,490	72,004	21,545	41,875	64,326	124,119	90,972	103,837	141,730
1920	25,742	70,400	21,455	40,743	60,159	121,640	88,795	100,827	138,790
1921	25,137	68,714	21,456	39,479	58,942	120,688	86,774	98,562	137,344
1922	24,588	68,795	21,851	36,922	59,849	120,932	86,078	98,048	138,705
1923	24,018	67,546	22,138	36,803	69,304	127,213	84,628	98,489	145,893
1924	23,285	65,996	22,331	37,139	66,576	123,596	82,822	96,137	143,164
1925	22,569	63,373	22,575	38,543	55,770	119,173	80,367	91,521	138,748
1926	21,986	60,576	22,410	40,363	52,105	113,885	77,864	88,285	133,595
1927	21,192	58,178	22,251	42,415	55,496	114,712	75,478	86,577	135,457
1928	20,448	57,322	22,231	45,258	61,873	119,078	74,428	86,803	140,453
1929	19,744	58,877	22,440	48,381	59,042	116,833	75,318	87,126	137,038
1930	19,124	61,003	23,032	51,565	55,705	114,724	76,822	87,963	135,806
1931	18,468	63,030	23,820	53,233	54,835	114,706	78,084	89,051	134,944
1932	17,812	65,801	24,896	53,902	59,301	119,812	79,855	91,715	139,469
1933	17,337	70,280	25,936	53,054	62,127	124,487	82,897	95,322	144,491
1934	16,997	74,369	26,931	53,503	58,621	123,641	85,926	97,650	143,168
1935	16,683	68,846	26,082	51,808	39,066	102,970	81,055	88,868	120,518
1936	16,226	67,847	25,196	51,087	42,975	104,877	79,540	88,135	123,032
1937	15,802	66,098	24,649	51,019	43,083	103,325	77,660	86,277	122,401
1938	15,245	65,249	24,466	51,210	44,525	103,429	76,443	85,348	120,362
1939	14,792	66,029	24,600	51,595	50,012	108,166	76,655	86,657	127,003
1940	14,481	68,197	24,926	52,389	61,115	118,768	78,148	90,371	138,491
1941	14,136	71,461	25,478	54,283	54,256	114,418	80,615	91,466	133,449
1942 <sup>2</sup>	13,667	74,607	26,303	55,979	60,526	121,415	82,915	95,020	142,742

<sup>1</sup> In order to show the total change in all livestock numbers as a single group, as related to the feeds used by the various species, different animal units have been devised and the estimated numbers on farms Jan. 1 have been converted to these units, which are intended to allow for differences in size and feed requirements of the several species.

The weighting used in computing the animal units shown in this table has been varied somewhat over the entire period in order to make allowance for changes in feeding and marketing practices.

In recent years the weighting per animal has been as follows:

(A) Representing feed-grain-consuming animals, excluding chickens: Horses and mules 1.14; milk cows 1.00; other cattle, 0.51; sheep, 0.04; hogs, 0.87.

(B) Representing hay-forage and pasture-consuming animals: Horses and mules, 1.00; milk cows, 1.00; other cattle, 0.75; sheep 0.12.

(C) Jan. 1 combination, based largely on relative weights.

(D) Total feed-grain consuming animals, including chickens, or chickens added to (A).

<sup>2</sup> Preliminary.

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## DAIRY AND POULTRY STATISTICS

TABLE 584.—*Milk cows, heifers, and heifer calves on farms Jan. 1, by age groups, United States: Number 2 years old or over and value per head, 1900–1942; number 1 to 2 years and under 1 year, 1920–42*

Year	Cows and heifers 2 years old and older, kept for milk		Heifers 1 to 2 years old being kept for milk cows	Heifer calves under 1 year being kept for milk cows
	Number <sup>1</sup>	Value per head, Jan. 1		
<i>Thousands</i>		<i>Dollars</i>	<i>Thousands</i>	<i>Thousands</i>
<i>1900</i> <sup>2</sup>	<i>17,136</i>			
1900.	16,544	31.30		
1901.	16,708	29.88		
1902.	16,992	29.08		
1903.	17,217	30.06		
1904.	17,485	29.00		
1905.	17,823	27.19		
1906.	18,230	29.34		
1907.	18,629	30.63		
1908.	18,992	30.48		
1909.	19,201	32.09		
<i>1910</i> <sup>2</sup>	<i>20,625</i>			
1910.	19,450	35.40		
1911.	19,422	40.07		
1912.	19,517	39.42		
1913.	19,580	45.04		
1914.	19,821	53.91		
1915.	20,270	55.30		
1916.	20,752	53.81		
1917.	21,212	59.51		
1918.	21,536	70.63		
1919.	21,545	78.37		
<i>1920</i> <sup>2</sup>	<i>19,875</i>			
1920.	21,455	81.51	4,416	4,380
1921.	21,456	61.19	4,166	4,174
1922.	21,851	48.68	3,973	4,367
1923.	22,138	48.65	4,159	4,358
1924.	22,331	49.91	4,154	4,390
<i>1925</i> <sup>2</sup>	<i>20,900</i>			
1925.	22,575	48.34	4,177	4,306
1926.	22,410	54.65	4,111	4,335
1927.	22,251	59.15	4,110	4,439
1928.	22,231	73.38	4,197	4,662
1929.	22,440	83.89	4,450	5,012
<i>1930</i> <sup>2</sup>	<i>21,124</i>			
1930.	23,032	82.70	4,851	5,199
1931.	23,820	57.03	4,962	5,189
1932.	24,896	39.51	5,020	5,449
1933.	25,936	29.18	5,250	5,674
1934.	26,931	27.00	5,382	5,675
<i>1935</i> <sup>2</sup>	<i>24,582</i>			
1935.	26,082	30.17	4,995	5,280
1936.	25,196	49.32	4,772	5,484
1937.	24,649	50.45	4,899	5,305
1938.	24,466	54.52	4,808	5,500
1939.	24,600	55.73	5,122	5,904
<i>1940</i> <sup>2</sup>	<i>21,937</i>			
1940.	24,926	57.28	5,521	5,965
1941.	25,478	60.90	5,660	6,219
1942 <sup>3</sup>	26,303	77.92	5,825	6,615

<sup>1</sup> Numbers (except census) are as of Jan. 1.

<sup>2</sup> Italic figures are from the census. Figures for census year 1900 represent cows kept for milk, 2 years old and over; 1910, cows and heifers kept for milk, born before Jan. 1, 1909 (15½ months and over); 1920, dairy cattle 2 years old and over kept mainly for milk production; 1925, 1930, 1935, and 1940, number of cows milked in 1924, 1929, 1934, and 1939. Census dates were June 1, 1900; Apr. 15, 1910; Jan. 1, 1920 and 1925; Apr. 1, 1930; Jan. 1, 1935 and Apr. 1, 1940.

<sup>3</sup> Preliminary.

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TABLE 585.—*Cows and heifers kept for milk: Number 2 years old and over on farms, by States, Jan. 1, 1935-42, and value per head, Jan. 1, 1940-42*

State and division	Number, Jan. 1								Value per head, Jan. 1		
	1935	1936	1937	1938	1939	1940	1941	1942 <sup>1</sup>	1940	1941	1942 <sup>1</sup>
	<i>Thousands</i>	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Maine	152	144	143	139	138	138	134	131	57.00	57.00	70.00
New Hampshire	86	82	80	78	78	78	75	72	75.00	75.00	86.00
Vermont	290	293	293	293	296	299	302	302	67.00	68.00	86.00
Massachusetts	137	138	139	139	138	142	141	140	88.00	94.00	109.00
Rhode Island	22	22	22	23	23	22	22	23	91.00	98.00	115.00
Connecticut	122	121	123	124	126	127	128	131	90.00	93.00	120.00
New York	1,321	1,321	1,348	1,373	1,387	1,400	1,428	1,442	78.00	85.00	105.00
New Jersey	138	139	141	142	143	146	150	153	120.00	120.00	150.00
Pennsylvania	905	880	860	860	863	870	879	897	76.00	80.00	103.00
North Atlantic	3,173	3,140	3,149	3,171	3,192	3,222	3,259	3,291	78.37	83.10	103.83
Ohio	1,065	1,033	1,022	1,002	1,018	1,022	1,042	1,073	58.00	61.00	81.00
Indiana	814	757	742	733	742	754	769	807	58.00	61.00	83.00
Illinois	1,281	1,159	1,133	1,109	1,109	1,100	1,122	1,144	63.00	66.00	86.00
Michigan	905	887	896	905	923	941	969	988	65.00	69.00	88.00
Wisconsin	2,136	2,136	2,136	2,157	2,179	2,244	2,289	2,358	71.00	77.00	103.00
East North Central	6,151	5,972	5,929	5,906	5,971	6,061	6,191	6,370	64.81	69.07	91.38
Minnesota	1,776	1,705	1,671	1,688	1,688	1,722	1,756	1,809	61.00	64.00	81.00
Iowa	1,580	1,515	1,485	1,455	1,440	1,455	1,484	1,529	62.00	66.00	81.00
Missouri	1,017	997	926	934	926	926	963	1,011	49.00	50.00	64.00
North Dakota	596	584	521	496	496	520	562	579	55.00	59.00	72.00
South Dakota	574	540	500	477	482	494	519	540	56.00	60.00	73.00
Nebraska	750	720	684	629	614	632	626	658	59.00	61.00	75.00
Kansas	921	828	755	709	709	727	749	786	54.00	58.00	73.00
West North Central	7,214	6,889	6,542	6,388	6,355	6,476	6,659	6,907	57.66	60.73	75.65
North Central	13,365	12,861	12,471	12,294	12,326	12,537	12,850	13,277	61.12	64.75	83.20
Delaware	35	34	34	34	35	35	36	38	68.00	72.00	94.00
Maryland	192	188	188	190	194	198	204	208	61.00	70.00	94.00
Virginia	420	408	399	399	405	413	425	442	47.00	51.00	64.00
West Virginia	262	254	239	239	236	234	236	241	46.00	47.00	60.00
North Carolina	381	374	356	340	341	345	348	358	42.00	44.00	57.00
South Carolina	189	187	180	170	170	168	170	177	40.00	40.00	52.00
Georgia	419	386	369	369	365	369	362	380	35.00	37.00	50.00
Florida	110	111	112	110	113	113	120	121	39.00	44.00	55.00
South Atlantic	2,008	1,942	1,877	1,851	1,859	1,875	1,901	1,965	44.35	47.57	61.65
Kentucky	610	586	557	551	540	555	566	600	45.00	45.00	61.00
Tennessee	594	558	541	541	552	564	581	604	42.00	42.00	56.00
Alabama	459	418	401	397	393	397	401	425	35.00	36.00	48.00
Mississippi	595	553	547	547	547	547	525	551	32.00	32.00	45.00
Arkansas	510	459	454	454	466	472	486	515	35.00	36.00	48.00
Louisiana	310	310	316	322	329	335	335	335	36.00	37.00	48.00
Oklahoma	798	766	728	718	734	758	796	852	42.00	45.00	56.00
Texas	1,388	1,388	1,402	1,444	1,444	1,416	1,444	1,473	38.00	41.00	55.00
South Central	5,264	5,038	4,946	4,974	5,005	5,038	5,134	5,355	38.53	40.13	53.25
Montana	206	187	172	144	151	156	162	167	61.00	64.00	80.00
Idaho	208	198	202	202	206	217	232	248	59.00	66.00	81.00
Wyoming	69	70	68	68	69	68	68	68	58.00	64.00	78.00
Colorado	270	243	240	235	235	235	237	244	52.00	57.00	72.00
New Mexico	80	81	81	74	78	79	79	81	44.00	45.00	63.00
Arizona	47	47	46	46	47	47	47	49	61.00	64.00	85.00
Utah	103	101	100	100	103	103	105	108	57.00	60.00	78.00
Nevada	21	21	21	20	21	21	21	22	71.00	71.00	90.00
Washington	345	335	328	335	342	345	362	369	58.00	64.00	84.00
Oregon	275	264	261	267	267	262	265	273	51.00	58.00	76.00
California	648	668	685	685	700	720	756	786	64.00	74.00	88.00
Western	2,272	2,215	2,206	2,176	2,218	2,254	2,334	2,415	58.43	65.29	81.53
United States	26,082	25,196	24,649	24,466	24,600	24,926	25,478	26,303	57.28	60.90	77.92

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

TABLE 586.—*Heifers and heifer calves kept for milk cows: Number on farms, by States, Jan. 1, 1935-42*

State and division	Heifers 1 to 2 years old being kept for milk cows, Jan. 1								Heifer calves under 1 year being kept for milk cows, Jan. 1							
	1935	1936	1937	1938	1939	1940	1941	1942 <sup>1</sup>	1935	1936	1937	1938	1939	1940	1941	1942 <sup>1</sup>
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Maine.....	33	31	31	32	33	35	36	34	35	33	34	35	37	39	37	37
New Hampshire.....	17	15	16	17	17	18	17	16	16	17	18	18	18	18	18	17
Vermont.....	52	47	53	58	59	60	60	60	47	55	62	61	61	62	62	62
Massachusetts.....	22	21	23	21	24	25	23	23	21	23	24	24	26	23	24	25
Rhode Island.....	2	2	3	2	2	2	2	2	3	3	3	3	3	3	3	3
Connecticut.....	21	20	20	21	20	21	20	21	20	21	22	20	21	20	20	20
New York.....	244	233	250	260	263	292	285	287	238	256	265	268	300	290	291	292
New Jersey.....	19	18	19	19	20	22	23	23	18	20	20	21	23	22	21	22
Pennsylvania.....	173	163	174	178	186	211	203	209	175	180	185	193	216	201	213	220
North Atlantic.....	583	550	589	608	624	686	669	675	573	608	633	643	705	677	689	698
Ohio.....	200	192	205	190	208	224	230	240	205	224	200	214	237	241	248	263
Indiana.....	144	130	148	130	151	158	170	176	150	160	139	156	169	178	183	192
Illinois.....	221	200	220	214	230	256	279	271	268	295	275	292	305	327	336	342
Michigan.....	177	163	186	188	207	214	225	237	186	210	212	216	231	233	254	273
Wisconsin.....	376	348	402	410	424	455	469	494	366	430	442	439	466	480	504	513
East North Central.....	1,118	1,033	1,161	1,132	1,220	1,307	1,373	1,418	1,175	1,319	1,268	1,317	1,408	1,459	1,525	1,583
Minnesota.....	323	304	338	333	356	366	380	395	340	357	361	369	390	392	419	440
Iowa.....	275	270	281	260	278	298	298	311	280	291	270	288	305	320	339	325
Missouri.....	170	173	167	170	170	205	207	199	208	214	190	183	217	220	216	229
North Dakota.....	87	95	90	100	110	125	131	136	97	108	105	115	130	138	149	167
South Dakota.....	116	120	100	112	120	122	140	148	122	134	125	130	130	145	155	168
Nebraska.....	149	149	139	126	138	142	145	154	152	149	142	154	158	159	166	173
Kansas.....	149	146	134	121	127	139	160	166	165	150	132	138	149	167	177	210
West North Central.....	1,269	1,257	1,249	1,222	1,299	1,397	1,461	1,509	1,364	1,403	1,325	1,377	1,479	1,541	1,621	1,712
North Central.....	2,387	2,290	2,410	2,354	2,519	2,704	2,834	2,927	2,539	2,722	2,593	2,694	2,887	3,000	3,146	3,295
Delaware.....	5	5	5	5	6	6	7	7	6	6	6	6	7	7	7	8
Maryland.....	34	34	34	35	36	38	39	41	35	37	37	39	42	41	43	43
Virginia.....	68	68	67	65	72	82	85	87	70	75	71	77	85	88	95	93
West Virginia.....	43	40	39	37	39	43	45	44	41	44	40	42	46	45	46	46
North Carolina.....	73	67	62	56	62	66	68	69	85	81	72	72	79	68	72	74
South Carolina.....	41	40	39	34	37	39	40	42	43	42	40	41	42	41	43	47
Georgia.....	110	101	94	92	93	101	108	102	115	105	100	100	106	108	104	117
Florida.....	35	35	36	34	39	40	42	43	36	38	39	44	45	43	46	48
South Atlantic.....	409	390	376	358	384	415	434	435	431	428	405	421	451	441	456	476

HEIFERS AND HEIFER CALVES

Kentucky.....	90	93	91	85	98	104	100	103	95	93	88	98	105	100	104	110
Tennessee.....	97	84	84	82	100	116	112	113	98	101	97	105	121	117	119	126
Alabama.....	127	125	113	93	108	127	131	126	135	138	120	122	133	133	129	134
Mississippi.....	123	110	103	113	113	120	116	117	126	122	128	128	134	127	130	139
Arkansas.....	130	108	121	111	120	146	152	144	135	135	130	134	154	154	159	164
Louisiana.....	73	69	68	72	79	88	88	88	87	85	88	95	101	96	97	97
Oklahoma.....	192	174	168	158	182	200	216	223	229	211	193	210	239	250	260	286
Texas.....	260	260	266	268	275	283	264	291	270	273	278	282	291	279	300	321
South Central.....	1,092	1,023	1,010	982	1,075	1,184	1,179	1,205	1,175	1,158	1,122	1,174	1,278	1,256	1,298	1,377
Montana.....	43	39	26	27	27	31	30	31	47	43	32	33	38	40	45	46
Idaho.....	51	47	47	47	48	53	56	61	56	56	56	57	63	64	70	77
Wyoming.....	14	15	15	13	12	12	14	15	17	16	16	18	18	17	18	19
Colorado.....	57	52	53	48	51	46	48	50	46	65	59	62	56	59	58	60
New Mexico.....	20	22	16	17	19	20	20	20	22	17	19	21	22	22	21	22
Arizona.....	12	12	12	11	11	12	11	12	13	13	12	12	13	12	12	13
Utah.....	27	26	25	26	26	25	26	27	30	30	32	30	31	32	32	32
Nevada.....	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7
Washington.....	76	75	77	79	80	85	84	91	75	80	82	82	88	83	93	106
Oregon.....	60	60	61	60	60	61	64	69	63	63	62	63	65	72	79	79
California.....	158	165	176	172	180	181	185	200	168	178	175	183	184	190	202	208
Western.....	524	519	514	506	520	532	544	583	562	568	552	568	583	591	630	669
United States.....	4,995	4,772	4,899	4,808	5,122	5,521	5,660	5,825	5,280	5,484	5,305	5,500	5,904	5,965	6,219	6,515

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

TABLE 587.—Average production, feed cost, and value per cow of butterfat and milk classified on butterfat basis, 12-month records completed in 1940 by dairy herd-improvement associations, United States<sup>1</sup>

Range of butterfat production	Cows	Average production			Feed cost			Value of product over feed cost	Return for \$1 spent for feed	Feed cost per pound of butterfat	Feed cost per 100 pounds of milk
		Butterfat	Milk	Value	Roughage, including pasture	Grain	Total				
Pounds	Number	Pounds	Pounds	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Under 25	2	20	580	7	25	7	32	-25	0.22	1.60	5.52
25-74	44	56	1,313	29	23	11	34	-5	.85	.61	2.59
75-124	269	106	2,591	55	25	15	40	15	1.38	.38	1.54
125-174	1,205	156	3,865	78	27	19	46	32	1.70	.29	1.19
175-224	3,845	204	5,122	100	29	22	51	49	1.96	.25	1.90
225-274	7,970	252	6,291	123	31	25	56	67	2.20	.22	.89
275-324	11,225	300	7,392	145	32	29	61	84	2.38	.20	.83
325-374	11,091	349	8,470	169	34	33	67	102	2.52	.19	.79
375-424	8,108	398	9,527	193	35	36	71	122	2.72	.18	.75
425-474	4,303	447	10,661	216	36	40	76	140	2.84	.17	.71
475-524	2,093	497	11,718	242	37	44	81	161	2.99	.16	.69
525-574	889	546	12,992	270	39	48	87	183	3.10	.16	.67
575-624	330	595	14,158	292	39	54	93	199	3.14	.16	.66
625-674	144	645	14,393	331	40	59	99	232	3.34	.15	.69
675-724	55	695	16,111	371	39	66	105	266	3.53	.15	.65
725-774	24	745	18,023	368	41	69	110	288	3.35	.15	.61
Over 774	16	853	19,870	455	52	96	148	307	3.07	.17	.74
Average		335	8,133	163	33	32	65	98	2.51	.19	.80

<sup>1</sup> Tabulation includes the records of only those cows, selected at random, completing a full 12-month testing period. The average production of all cows in dairy herd-improvement associations in 1940, on an cow-year basis, was: Milk, 8,133 pounds; butterfat, 381 pounds; value of product, \$165; cost of roughage, \$36; cost of grain, \$32; total cost of feed, \$68; value of product over feed cost, \$97.

Bureau of Dairy Industry.

TABLE 588.—Dairy herd-improvement and bull associations, United States, 1906-41

July 1	Dairy herd-improvement associations	Cooperative dairy bull associations	July 1	Dairy herd-improvement associations	Cooperative dairy bull associations	Jan. 1	Dairy herd-improvement associations	Cooperative dairy bull associations
	Number	Number		Number	Number		Number	Number
1906	1	1918		353	44	1931	1,112	359
1907	4	1919		385	78	1932	1,005	403
1908	6	3	1920	468	123	1933	881	342
1909	25	8	1921	452	158	1934	793	351
1910	40	9	1922	513	190	1935	809	300
1911	64	11	1923	627	218	1936	876	243
1912	82	11	1925 <sup>1</sup>	732	220	1937	992	160
1913	100	12	1926 <sup>1</sup>	777	225	1938	1,106	166
1914	163	14	1927 <sup>1</sup>	837	248	1939	1,228	234
1915	211	15	1928 <sup>1</sup>	947	235	1940	1,300	304
1916	346	24	1929 <sup>1</sup>	1,090	339	1941	1,383	328
1917	459	36	1930 <sup>1</sup>	1,143	296			

<sup>1</sup> Reported as of Jan. 1.

Bureau of Dairy Industry.

TABLE 589.—*Purebred dairy cattle: New registrations each year, by breeds, United States, 1932–41*

Breed	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941
	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number
Ayrshire:										
Bulls.....	1,317	1,430	2,530	2,501	2,608	2,496	2,407	2,755	2,764	3,083
Cows.....	6,306	7,542	14,906	11,353	11,499	11,607	11,346	12,443	13,473	13,931
Total.....	7,623	8,972	17,436	13,854	14,107	14,103	13,753	15,198	16,237	17,014
Brown Swiss:										
Bulls.....	1,415	1,402	2,201	2,109	2,453	2,570	2,733	3,177	3,222	3,955
Cows.....	3,046	3,108	6,911	4,311	5,037	5,996	5,909	6,819	7,251	8,864
Total.....	4,461	4,510	9,112	6,420	7,490	8,566	8,642	9,996	10,473	12,819
Guernsey:										
Bulls.....	19,962	7,185	7,708	10,755	11,951	12,244	12,190	13,466	13,963	14,660
Cows.....	25,817	22,809	27,054	34,282	39,542	38,068	35,344	40,423	42,897	44,940
Total.....	35,779	29,994	34,762	45,037	51,493	50,312	47,534	53,889	56,860	59,600
Holstein-Friesian:										
Bulls.....	13,884	15,521	17,283	15,236	16,788	16,689	17,595	18,555	25,941	23,818
Cows.....	54,481	83,002	82,935	61,649	61,154	62,421	64,027	67,043	119,482	78,985
Total.....	68,315	98,523	100,218	76,885	77,942	79,110	81,622	85,598	145,423	102,803
Jersey:										
Bulls.....	7,678	6,217	6,170	7,853	8,158	8,436	9,084	10,052	10,267	12,406
Cows.....	33,551	29,239	32,408	40,369	35,154	35,246	35,841	37,048	38,260	48,137
Total.....	41,229	35,456	38,578	48,222	43,312	43,682	44,925	47,100	48,527	60,543

<sup>1</sup> Year ended Apr. 1.

Bureau of Dairy Industry; data obtained from registry associations. See 1932 Yearbook, table 390, for data for earlier years.

TABLE 590.—*Cattle: Tuberculin testing under accredited-herd and area plans, 1932–41*

Year ended June	Cattle tested				Herds accredited	Modified accredited counties <sup>1</sup>		
	Accredited-herd plan	Area plan	Total	Reactors found		Number	Percent	
1932.....	Number	Number	Number	Number	Percent	Number	Percent	
3,131,426	10,312,131	13,443,557	254,785	1.90	174,648	1,443	45.8	
1933.....	2,980,526	10,093,368	13,073,894	255,096	2.10	194,349	1,626	51.6
1934.....	2,826,257	12,293,506	15,119,763	232,368	1.50	225,809	1,815	57.6
1935.....	2,716,292	22,521,240	25,237,532	376,623	1.50	238,937	2,428	77.0
1936.....	2,193,015	20,725,023	22,918,038	165,496	.70	256,056	2,921	92.7
1937.....	2,274,337	11,475,971	13,750,308	94,104	.70	275,744	3,030	96.2
1938.....	2,598,868	11,510,003	14,108,871	89,359	.60	269,095	3,124	99.1
1939.....	1,578,386	9,608,419	11,186,805	60,338	.50	262,972	3,142	99.7
1940.....	2,097,534	10,124,784	12,222,318	56,343	.46	284,757	3,148	99.9
1941.....	2,300,114	9,929,385	12,229,499	40,702	.30	263,405	3,151	100.0

<sup>1</sup> Modified accredited counties are those in which tuberculosis does not exist among more than 0.5 percent of the cattle, as determined by official tuberculin testing, and from which all reactors to the test have been removed.

Bureau of Animal Industry.

Current data on tuberculosis-eradication work, including progress by States and counties, may be obtained from Bureau of Animal Industry. Data for earlier years in 1932 Yearbook, table 391.

TABLE 591.—*Cattle: Summary of Bang's disease work in cooperation with States, 1934-41*

Calendar year	Agglutination blood tests completed		Results of agglutination blood tests						Herds under supervision at end of year	
	Herds	Cattle	Herds containing infection	Total cattle in infected herds	Reactors	Negative				
						Herds	Cattle			
1934 <sup>1</sup> -----	51,136	944,069	23,761	576,903	134,388	27,375	367,166	53,988		
1935-----	367,677	5,382,982	118,244	2,770,613	483,746	249,432	2,612,369	317,165		
1936-----	585,213	7,690,376	127,818	3,495,096	433,985	457,395	4,195,280	595,463		
1937-----	614,235	7,679,714	104,873	3,054,848	342,427	509,362	4,624,866	829,519		
1938-----	725,449	7,956,017	99,665	2,818,208	281,769	625,784	5,137,809	1,202,195		
1939-----	665,101	7,135,917	72,914	2,136,558	183,269	592,187	4,999,359	1,495,184		
1940-----	642,797	7,396,966	75,827	2,154,417	185,233	566,970	5,242,549	1,749,637		
1941-----	655,491	7,246,121	70,216	1,957,580	194,988	585,275	5,288,541	2,026,171		

<sup>1</sup> July to December, inclusive; work began about July 15, 1934.

Bureau of Animal Industry.

Current data on Bang's disease work, including progress by States and counties, may be obtained from the Bureau of Animal Industry.

TABLE 592.—*Milk cows: Average price per head received by farmers, United States, average 1930-39, annual 1932-42*

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930-39 average-----	51.20	51.10	51.10	51.40	51.20	50.80	49.80	48.50	48.90	48.80	48.50	48.30	50.00
1932-----	42.10	40.60	39.40	39.30	37.30	36.10	36.40	36.20	35.90	34.40	33.20	32.40	37.00
1933-----	31.70	31.30	31.30	32.00	34.40	35.30	36.40	34.80	34.30	33.50	32.10	31.20	33.20
1934-----	31.00	32.50	33.00	33.30	33.30	32.50	32.20	30.60	32.70	32.90	33.10	33.60	32.60
1935-----	36.10	40.50	44.80	46.90	49.10	49.90	48.50	48.10	48.60	48.80	49.90	51.60	46.90
1936-----	52.60	52.80	52.80	53.60	53.00	53.80	52.30	51.10	51.90	52.50	52.60	53.10	52.70
1937-----	54.50	54.80	55.70	56.40	56.60	57.30	57.30	57.90	57.90	58.40	57.50	57.20	56.80
1938-----	56.80	57.00	56.90	57.00	56.50	56.80	56.70	55.90	55.80	56.30	57.00	57.70	56.70
1939-----	58.60	59.40	59.60	58.70	58.00	57.20	57.20	56.50	58.90	59.40	59.20	59.90	58.60
1940-----	59.90	60.40	60.40	60.40	61.00	61.00	60.80	60.30	61.10	61.50	62.40	63.10	61.00
1941-----	64.60	65.70	66.00	67.80	68.50	70.80	72.60	73.50	75.70	77.20	77.90	79.70	71.70
1942-----	81.70	85.20	86.00	86.90	87.90	88.60	88.90	90.60	-----	-----	-----	-----	-----

Agricultural Marketing Service.

Monthly prices, by States, weighted by number of milk cows Jan. 1 to obtain a price for the United States; yearly price is a simple average of 12 months.

TABLE 593.—*Milk: Number of milk cows on farms, milk and butterfat production per milk cow, and total quantity of milk produced, United States, 1924-41*

Year	Milk cows on farms <sup>1</sup>	Production per milk cow <sup>2</sup>		Total production of milk on farms <sup>2</sup>	Year	Milk cows on farms <sup>1</sup>	Production per milk cow <sup>2</sup>		Total production of milk on farms <sup>2</sup>
		Pounds	Pounds	Million pounds			Pounds	Pounds	
1924-----	21,417	4,167	163.2	89,240	1933-----	25,062	4,180	164.2	104,762
1925-----	21,503	4,218	165.1	90,699	1934-----	25,198	4,033	158.7	101,621
1926-----	21,312	4,379	171.7	93,325	1935-----	24,187	4,184	165.4	101,205
1927-----	21,191	4,491	176.2	95,172	1936-----	23,727	4,316	170.3	102,410
1928-----	21,223	4,516	177.3	96,843	1937-----	23,340	4,366	172.5	101,908
1929-----	21,618	4,579	179.7	98,988	1938-----	23,215	4,558	180.1	105,807
1930-----	22,218	4,508	176.8	100,158	1939-----	23,273	4,589	181.5	106,792
1931-----	23,108	4,459	175.0	103,029	1940-----	23,684	4,624	182.9	109,510
1932-----	24,105	4,307	169.2	103,810	1941 <sup>3</sup> -----	24,357	4,742	187.5	115,498

<sup>1</sup> Average number during year, heifers not freshened excluded. Includes allowances for seasonal variation and trend during the year.<sup>2</sup> Excludes milk sucked by calves and milk produced by cows not on farms. To convert pounds of milk to gallons, divide by 8.6.<sup>3</sup> Preliminary.

Agricultural Marketing Service.

TABLE 594.—*Milk cows and production of milk: Number of producing cows and production of milk, by States, 1934-41*

State and division	Milk cows on farms <sup>1</sup>							
	1934	1935	1936	1937	1938	1939	1940	1941 <sup>2</sup>
Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Maine.....	145	142	140	137	134	132	132	131
New Hampshire.....	80	78	76	74	73	73	73	72
Vermont.....	272	272	274	274	274	275	279	282
Massachusetts.....	131	132	133	134	134	134	135	135
Rhode Island.....	21	21	21	21	21	21	21	21
Connecticut.....	115	114	114	115	115	115	116	118
New York.....	1,305	1,255	1,278	1,288	1,296	1,305	1,325	1,345
New Jersey.....	128	134	136	140	142	144	148	151
Pennsylvania.....	880	865	860	850	845	848	860	882
North Atlantic.....	3,077	3,013	3,032	3,033	3,034	3,047	3,089	3,137
Ohio.....	1,024	1,013	993	981	981	985	995	1,025
Indiana.....	798	770	744	727	720	726	738	760
Illinois.....	1,160	1,136	1,094	1,071	1,050	1,044	1,061	1,082
Michigan.....	880	860	862	868	877	890	908	935
Wisconsin.....	2,090	2,030	2,060	2,065	2,081	2,108	2,165	2,230
East North Central.....	5,952	5,809	5,753	5,712	5,709	5,753	5,867	6,032
Minnesota.....	1,740	1,630	1,597	1,603	1,603	1,600	1,632	1,665
Iowa.....	1,500	1,455	1,414	1,383	1,363	1,363	1,383	1,418
Missouri.....	1,047	972	936	898	896	884	903	948
North Dakota.....	620	542	513	484	461	465	484	506
South Dakota.....	575	501	478	446	436	438	456	477
Nebraska.....	755	686	664	620	593	595	605	617
Kansas.....	892	831	786	722	688	691	708	736
West North Central.....	7,129	6,617	6,388	6,156	6,040	6,036	6,171	6,367
Delaware.....	33	32	32	32	32	32	33	34
Maryland.....	184	183	181	182	185	187	192	198
Virginia.....	400	397	390	386	388	390	402	414
West Virginia.....	248	245	238	227	226	223	224	228
North Carolina.....	365	361	352	341	329	330	333	346
South Carolina.....	175	172	166	160	154	153	153	158
Georgia.....	385	372	344	336	332	332	329	332
Florida.....	96	98	99	99	99	100	101	104
South Atlantic.....	1,886	1,860	1,802	1,763	1,745	1,747	1,767	1,814
Kentucky.....	586	581	554	532	524	521	526	542
Tennessee.....	565	555	530	520	522	524	537	553
Alabama.....	420	408	382	368	360	361	363	374
Mississippi.....	545	526	501	495	490	485	480	485
Arkansas.....	470	437	426	426	426	430	439	454
Louisiana.....	270	269	265	266	274	280	283	286
Oklahoma.....	775	734	705	677	677	687	704	739
Texas.....	1,335	1,268	1,294	1,314	1,330	1,310	1,310	1,349
South Central.....	4,966	4,778	5,657	4,598	4,603	4,598	4,642	4,782
Montana.....	195	180	166	148	140	142	148	154
Idaho.....	200	196	194	193	194	199	207	222
Wyoming.....	72	66	67	65	64	64	65	66
Colorado.....	270	238	228	224	216	216	218	220
New Mexico.....	74	70	70	68	68	69	71	72
Arizona.....	45	44	43	42	43	43	43	44
Utah.....	10 <sup>a</sup>	95	95	94	95	96	96	99
Nevada.....	21	20	20	19	19	19	19	20
Washington.....	321	319	313	313	317	320	328	338
Oregon.....	262	255	246	247	250	248	248	250
California.....	624	627	644	656	657	676	705	740
Western.....	2,188	2,110	2,086	2,071	2,063	2,092	2,148	2,225
United States.....	25,198	24,187	23,718	23,333	23,194	23,273	23,684	24,357

See footnotes at end of table.

TABLE 594.—*Milk cows and production of milk: Number of producing cows and production of milk, by States, 1934–41—Continued*

State and division	Total production of milk on farms <sup>2</sup>							
	1934	1935	1936	1937	1938	1939	1940	1941 <sup>3</sup>
Maine.....	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
New Hampshire.....	635	632	626	630	638	619	638	658
Vermont.....	380	378	372	357	353	354	361	361
Massachusetts.....	1,284	1,341	1,362	1,354	1,343	1,348	1,423	1,466
Rhode Island.....	747	767	770	783	784	791	810	821
Connecticut.....	128	132	129	131	131	134	136	136
New York.....	616	618	625	650	667	673	670	708
New Jersey.....	6,983	6,874	7,088	7,213	7,258	7,308	7,655	7,949
Pennsylvania.....	819	858	874	903	932	943	969	1,004
North Atlantic.....	4,356	4,472	4,532	4,496	4,512	4,511	4,696	4,869
Ohio.....	15,948	16,072	16,378	16,517	16,618	16,681	17,361	17,972
Indiana.....	4,301	4,356	4,389	4,434	4,522	4,570	4,617	4,838
Illinois.....	3,048	3,049	3,013	2,944	3,139	3,180	3,225	3,435
Michigan.....	5,081	4,873	4,814	4,873	4,988	5,053	5,188	5,453
Wisconsin.....	4,224	4,257	4,465	4,470	4,560	4,762	4,949	5,124
East North Central.....	10,659	10,921	11,598	11,378	11,862	11,973	12,665	13,625
Minnesota.....	27,313	27,456	28,279	28,099	29,071	29,538	30,644	32,475
Iowa.....	7,482	7,384	7,745	7,646	8,175	8,160	8,405	8,824
Missouri.....	6,150	6,009	6,052	5,919	6,338	6,379	6,611	6,920
North Dakota.....	3,371	3,363	3,014	3,053	3,270	3,271	3,386	3,631
South Dakota.....	1,968	1,951	1,919	1,796	1,821	1,906	2,115	2,262
Nebraska.....	1,668	1,603	1,640	1,472	1,570	1,642	1,746	1,827
Kansas.....	2,929	2,689	2,623	2,356	2,479	2,618	2,589	2,752
West North Central.....	3,238	3,075	2,861	2,708	2,855	2,881	2,860	3,172
Delaware.....	26,806	26,074	25,854	24,950	26,508	26,857	27,712	29,388
Maryland.....	125	126	130	127	132	139	144	154
Virginia.....	769	772	784	790	823	898	922	960
West Virginia.....	1,332	1,362	1,334	1,409	1,436	1,431	1,512	1,590
North Carolina.....	806	838	814	794	807	787	775	803
South Carolina.....	1,252	1,245	1,274	1,279	1,277	1,310	1,309	1,381
Georgia.....	542	538	551	560	545	543	539	569
Florida.....	1,109	1,071	1,039	1,058	1,079	1,122	1,053	1,076
South Atlantic.....	274	290	321	323	322	330	318	343
Kentucky.....	6,209	6,242	6,247	6,340	6,421	6,560	6,572	6,876
Tennessee.....	1,904	1,946	1,845	1,883	1,955	1,886	1,841	1,995
Alabama.....	1,712	1,754	1,717	1,758	1,837	1,855	1,820	1,941
Mississippi.....	1,226	1,232	1,203	1,178	1,188	1,199	1,143	1,219
Arkansas.....	1,308	1,299	1,303	1,312	1,338	1,310	1,195	1,261
Louisiana.....	1,236	1,224	1,238	1,321	1,363	1,354	1,335	1,453
Oklahoma.....	594	578	588	598	647	664	628	644
Texas.....	2,286	2,275	2,180	2,329	2,491	2,487	2,380	2,564
South Central.....	3,938	3,741	4,011	4,139	4,349	4,192	4,192	4,452
Montana.....	14,004	14,049	14,088	14,518	15,168	14,947	14,534	15,529
Idaho.....	731	693	649	623	637	682	688	733
Wyoming.....	1,004	1,043	1,071	1,075	1,110	1,164	1,228	1,321
Colorado.....	265	263	272	259	273	282	292	298
New Mexico.....	1,037	912	974	930	961	1,002	1,016	1,067
Arizona.....	219	231	244	245	257	269	287	299
Utah.....	225	224	228	214	219	235	232	241
Nevada.....	518	494	509	504	522	543	550	580
Washington.....	103	106	108	104	107	109	106	115
Oregon.....	1,798	1,866	1,903	1,887	1,912	1,942	2,001	2,085
California.....	1,323	1,329	1,333	1,336	1,350	1,364	1,394	1,428
Western.....	4,118	4,151	4,218	4,297	4,454	4,617	4,893	5,091
United States.....	11,341	11,312	11,509	11,474	11,802	12,209	12,687	13,258
	101,621	101,205	102,355	101,898	105,588	106,792	109,510	115,498

<sup>1</sup> Average number during year, heifers not freshened excluded.<sup>2</sup> Excludes milk sucked by calves and milk produced by cows not on farms. To convert pounds to gallons, divide by 8.6.<sup>3</sup> Preliminary.

Agricultural Marketing Service.

TABLE 595.—*Milk and butterfat produced and milk used for each purpose on farms, 1940<sup>1</sup>*

State and division	Milk cows on farms <sup>2</sup>		Estimated production per milk cow during year <sup>3</sup>		Total production on farms <sup>4</sup>		Disposition of milk						Retailled by producers as <sup>5</sup> milk or cream <sup>4</sup>
							Percentage of butterfat in milk produced	Whole milk fed to calves	Consumed in farm household as milk or cream	Used for making butter on farms	Skimmed	Sold as wholesale milk	
	Thousands	Milk Lb.	Butterfat Lb.	Percent	Million lb.	Million lb.	Million lb.	Million lb.	Million lb.	Million lb.	Million lb.	Million lb.	
Maine.....	132	4,830	203	4.2	638	27	13	71	104	40	315	95	
New Hampshire.....	73	4,940	193	3.9	361	14	7	31	17	6	260	40	
Vermont.....	279	5,100	209	4.1	1,423	58	34	58	21	56	1,203	51	
Massachusetts.....	135	6,000	234	3.9	810	32	16	46	8	7	591	142	
Rhode Island.....	21	6,500	250	3.85	136	5	3	6	1	1	108	17	
Connecticut.....	116	5,780	225	3.9	670	26	17	37	8	5	485	118	
New York.....	1,325	5,780	221	3.82	7,658	293	253	366	136	140	6,343	420	
New Jersey.....	148	6,550	249	3.8	969	37	18	43	8	1	753	146	
Pennsylvania.....	860	5,460	210	3.85	4,696	181	108	389	221	134	3,264	580	
North Atlantic.....	3,089	5,620	217.9	3.88	17,361	673	469	1,047	524	390	13,322	1,609	
Ohio.....	995	4,640	190	4.1	4,617	189	134	517	156	883	2,632	295	
Indiana.....	738	4,370	188	4.3	3,225	139	77	384	78	898	1,638	150	
Illinois.....	1,061	4,890	191	3.9	5,188	202	130	516	176	1,297	2,775	294	
Michigan.....	908	5,450	207	3.8	4,949	188	173	414	144	1,549	2,449	220	
Wisconsin.....	2,165	5,850	214	3.65	12,665	462	405	528	31	1,945	9,591	165	
E. N. Central.....	5,867	5,223	201.1	3.85	30,644	1,180	919	2,359	585	6,572	19,085	1,124	
Minnesota.....	1,632	5,150	193	3.75	8,405	315	261	540	121	6,140	1,213	130	
Iowa.....	1,383	4,780	182	3.8	6,611	251	185	538	140	4,907	717	124	
Missouri.....	903	3,750	158	4.2	3,386	142	91	526	280	1,402	919	168	
North Dakota.....	484	4,370	164	3.75	2,115	79	74	176	218	1,553	43	51	
South Dakota.....	456	3,830	146	3.8	1,746	66	59	162	120	1,294	59	52	
Nebraska.....	605	4,280	163	3.8	2,589	98	96	268	188	1,695	235	107	
Kansas.....	708	4,040	158	3.9	2,860	112	103	331	175	1,649	465	137	
W. N. Central.....	6,171	4,491	172.3	3.84	27,712	1,063	869	2,541	1,242	18,640	3,651	769	
Delaware.....	33	4,360	170	3.9	144	6	3	15	6	2	100	18	
Maryland.....	192	4,800	190	3.95	922	36	18	92	45	19	647	101	
Virginia.....	402	3,760	154	4.1	1,512	62	44	357	400	174	439	98	
West Virginia.....	224	3,460	145	4.2	775	33	25	218	192	114	115	111	
North Carolina.....	333	3,930	173	4.4	1,309	58	18	422	526	64	177	102	
South Carolina.....	153	3,520	155	4.4	539	24	6	174	214	15	59	71	
Georgia.....	329	3,200	141	4.4	1,053	46	12	301	464	43	136	97	
Florida.....	101	3,150	135	4.3	318	14	3	52	35	6	150	72	
South Atlantic.....	1,767	3,719	157.9	4.25	6,572	279	129	1,631	1,882	437	1,823	670	
Kentucky.....	526	3,500	150	4.3	1,841	79	35	496	380	412	372	146	
Tennessee.....	537	3,390	149	4.4	1,820	80	25	395	507	284	525	84	
Alabama.....	363	3,150	140	4.45	1,143	61	10	311	552	43	154	73	
Mississippi.....	480	2,490	112	4.5	1,195	54	11	278	411	135	312	48	
Arkansas.....	439	3,040	131	4.3	1,335	57	12	317	420	335	166	85	
Louisiana.....	283	2,220	98	4.4	628	28	6	246	105	34	166	71	
Oklahoma.....	704	3,380	145	4.3	2,380	102	55	479	273	1,119	306	148	
Texas.....	1,310	3,200	141	4.4	4,192	184	59	1,007	800	1,010	1,006	310	
South Central.....	4,642	3,131	136.8	4.37	14,534	635	213	3,529	3,448	3,372	3,007	965	

See footnotes at end of table.

TABLE 595.—*Milk and butterfat produced and milk used for each purpose on farms, 1940*<sup>1</sup>—Continued

State and division	Milk cows on farms <sup>2</sup>			Estimated production per milk cow during year <sup>3</sup>	Percentage of butterfat in milk produced	Total production on farms <sup>3</sup>	Disposition of milk						
	Milk		Butterfat				Milk			Butterfat	Used for making butter on farms		
	Thousands	Lbs.	Lbs.				Million lbs.	Million lbs.	Million lbs.	Million lbs.	Million lbs.	Sold as wholesale milk	Retailed by producers as milk or cream <sup>4</sup>
Montana	148	4,650	181	3.9	688	27	24	77	69	363	89	66	
Idaho	207	5,930	234	3.95	1,228	49	31	107	39	501	510	40	
Wyoming	65	4,500	173	3.85	292	11	10	37	27	128	63	27	
Colorado	218	4,660	177	3.8	1,016	39	39	116	64	414	310	73	
New Mexico	71	4,040	162	4.0	287	11	5	51	30	115	50	36	
Arizona	43	5,400	208	3.85	232	9	6	25	11	48	104	38	
Utah	96	5,730	218	3.8	550	21	17	61	25	116	296	35	
Nevada	19	5,600	213	3.8	106	4	4	7	3	59	18	15	
Washington	328	6,100	247	4.05	2,001	81	68	156	81	598	958	140	
Oregon	248	5,620	253	4.5	1,394	63	50	127	46	518	567	86	
California	705	6,940	264	3.8	4,893	186	142	201	53	786	3,313	398	
Western	2,148	5,906	233.2	3.95	12,687	501	396	965	448	3,646	6,278	954	
United States	23,684	4,624	182.9	3.95	109,510	4,331	2,995	12,072	8,129	33,057	47,166	6,091	

<sup>1</sup> Revised. <sup>2</sup> Estimated average number during year, heifers not freshened excluded.<sup>3</sup> Excludes milk sucked by calves and milk produced by cows not on farms.<sup>4</sup> Approximations based chiefly on the population in small towns and rural areas where most families purchase their milk supply directly from local farmers. Estimates include milk equivalent of cream.

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TABLE 596.—*Milk: Quantities used for various purposes on farms where produced, and quantities sold from farms or utilized in the preparation of dairy products for sale, United States, 1924–41*

Year	Milk used on farms where produced				Milk utilized in products sold from farms					
	Fed to calves	Consumed in the household		Total farm use	In farm-churned butter sold	In wholesale deliveries to plants, dealers, etc.		As cream	As milk <sup>1</sup>	Total utilized in products sold
		As whole milk or cream	As farm-churned butter			As cream	As milk			
1924	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
2,742	11,841	9,562	24,145	3,683	29,366	25,907	6,139	65,095		
1925	2,784	11,662	9,278	23,724	3,458	30,417	26,830	6,270	66,976	
1926	2,858	11,506	9,370	23,734	3,364	32,123	27,707	6,397	69,691	
1927	2,901	11,315	9,214	23,430	3,222	33,356	28,600	6,564	71,742	
1928	2,944	11,207	8,709	22,950	2,994	32,814	30,367	6,718	72,893	
1929	3,012	10,932	8,273	22,217	2,773	33,808	33,347	6,843	76,771	
1930	2,986	11,207	8,150	22,343	2,497	33,974	34,497	6,847	77,815	
1931	2,997	11,913	8,554	23,464	2,507	35,468	34,614	6,976	79,565	
1932	2,859	12,607	9,180	24,546	2,640	36,095	33,501	7,028	79,264	
1933	2,878	12,784	9,293	24,955	2,505	36,524	33,705	7,073	79,807	
1934	2,688	12,773	9,120	24,581	2,223	33,867	33,869	7,081	77,040	
1935	2,676	12,410	8,807	23,893	2,124	32,564	35,647	6,977	77,312	
1936	2,755	12,077	8,256	23,088	1,907	31,904	38,777	6,734	79,322	
1937	2,724	11,955	7,795	22,474	1,753	30,644	40,470	6,567	79,434	
1938	2,850	11,950	7,494	22,294	1,679	32,728	42,657	6,499	83,513	
1939	2,967	12,167	7,102	22,236	1,551	32,987	43,801	6,217	84,556	
1940	2,995	12,072	6,688	21,775	1,441	33,057	47,166	6,091	87,755	
1941 <sup>3</sup>	3,128	12,037	6,587	21,752	1,380	34,241	52,202	5,923	93,746	

<sup>1</sup> Estimates include milk delivered to creameries, condensaries, cheese factories, and market milk receiving stations, but exclude market milk sold to other farmers for local delivery.<sup>2</sup> Approximations based chiefly on the population in small towns and rural areas, where most families purchase their milk supply directly from local farmers.<sup>3</sup> Preliminary.

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TABLE 597.—*Farm dairy products: Quantity sold from farms, price, and value; milk utilized for household consumption on farms where produced, and value; gross farm income from dairy products; and farm value of milk produced, United States, 1924-41*

Year	Farm butter			Deliveries to plants, dealers, etc. at wholesale						Milk and cream re-tailed by farmers		
				Cream sold as butterfat			Wholesale milk					
	Quantity sold	Price per pound	Value of sales	Quantity butterfat sold	Price per pound butterfat	Value of sales	Quantity sold	Price per 100 pounds	Value of sales	Quantity, milk equivalent	Price per quart	Value of sales
1924	1,000 pounds	Cents	1,000 dollars	1,000 pounds	Cents	1,000 dollars	Million pounds	Dollars	1,000 dollars	Million quarts	Cents	1,000 dollars
1924	176,160	39.5	69,607	1,102,700	40.4	445,124	25,907	2.22	523,997	2,858	11.1	316,934
1925	165,630	40.5	67,116	1,141,700	42.4	483,821	26,830	2.38	638,137	2,914	11.2	325,651
1926	161,960	40.9	66,190	1,207,400	41.6	502,578	27,707	2.38	660,730	2,975	11.3	336,600
1927	155,410	41.5	64,529	1,255,010	44.5	559,008	28,600	2.51	717,841	3,053	11.3	343,781
1928	144,995	42.6	61,752	1,233,730	46.1	569,341	30,367	2.52	766,410	3,123	11.5	358,224
1929	135,045	42.2	56,992	1,271,120	45.2	574,259	33,347	2.53	842,182	3,188	11.5	365,056
1930	121,572	36.3	44,119	1,275,870	34.5	440,152	34,497	2.21	764,095	3,189	11.3	359,075
1931	122,352	27.2	33,321	1,332,560	24.8	329,863	34,614	1.69	584,488	3,244	10.1	329,063
1932	128,672	20.8	26,721	1,356,200	17.9	242,708	33,501	1.28	427,334	3,269	8.9	289,607
1933	122,025	20.1	24,533	1,371,050	18.8	257,549	33,705	1.30	439,179	3,288	8.6	282,945
1934	108,542	22.7	24,636	1,272,220	22.7	288,951	33,869	1.55	523,497	3,293	9.4	308,433
1935	103,970	26.7	27,766	1,223,560	28.1	343,457	35,647	1.74	620,951	3,243	9.8	318,030
1936	93,538	28.8	26,982	1,197,170	32.2	385,997	38,777	1.93	748,218	3,135	10.1	316,685
1937	86,332	29.6	25,548	1,151,270	33.3	382,801	40,470	1.97	796,068	3,056	10.5	320,354
1938	82,562	26.6	22,001	1,229,860	26.3	322,893	42,657	1.72	733,221	2,997	10.3	309,811
1939	76,363	25.0	19,113	1,237,940	23.9	295,456	43,801	1.68	734,703	2,890	10.3	296,250
1940	70,779	26.6	18,857	1,238,980	28.1	347,735	47,166	1.82	856,690	2,835	10.3	293,209
1941	68,018	30.4	20,685	1,283,300	34.3	439,859	52,202	2.18	1,139,165	2,755	10.8	297,128

Year	Combined sales of milk, cream, and farm butter			Household consumption of milk, cream, and farm butter on farms where produced			Gross farm income from dairy products <sup>4</sup>	Farm value of milk produced <sup>5</sup>		
	Average returns <sup>2</sup>									
	Milk utilized <sup>1</sup>	Average returns <sup>2</sup>	Value of sales (cash income)	Milk utilized	Value <sup>3</sup>					
1924	Million pounds	Dollars	Cents	Million pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars		
1924	65,095	2.16	55.1	1,405,662	21,403	502,766	1,908,428	1,968,182		
1925	66,975	2.26	57.7	1,514,725	20,940	506,402	2,021,127	2,082,889		
1926	69,591	2.25	57.4	1,566,098	20,876	497,934	2,064,032	2,127,075		
1927	71,742	2.35	59.9	1,685,156	20,529	500,138	2,185,294	2,253,251		
1928	72,893	2.41	61.3	1,755,727	20,006	505,991	2,261,718	2,332,245		
1929	76,771	2.39	61.0	1,838,489	19,205	485,312	2,323,801	2,395,563		
1930	77,815	2.07	52.8	1,607,441	19,357	435,403	2,042,844	2,104,126		
1931	79,565	1.60	40.7	1,276,735	20,467	366,216	1,642,951	1,690,064		
1932	79,264	1.24	31.6	986,370	21,687	300,060	1,256,430	1,320,559		
1933	79,807	1.26	32.1	1,004,206	22,077	305,292	1,309,498	1,344,985		
1934	77,040	1.49	37.8	1,145,517	21,893	352,924	1,498,441	1,537,645		
1935	77,312	1.69	42.8	1,310,204	21,217	386,026	1,696,230	1,739,560		
1936	79,322	1.86	47.1	1,477,882	20,333	400,097	1,877,979	1,927,227		
1937	79,434	1.92	48.6	1,524,771	19,750	406,214	1,930,985	1,982,911		
1938	83,513	1.66	42.0	1,387,926	19,444	353,452	1,741,378	1,786,961		
1939	84,556	1.59	40.3	1,345,522	19,269	341,302	1,686,824	1,732,211		
1940	87,755	1.73	43.8	1,516,491	18,760	357,130	1,873,621	1,924,749		
1941	93,746	2.02	51.1	1,896,837	18,624	401,786	2,298,623	2,360,018		

<sup>1</sup> Milk sold at wholesale and retail, plus milk skimmed for sale as cream and milk equivalent of farm butter sold.

<sup>2</sup> Computed from the value of milk, cream, and farm butter sold, divided by the quantity of milk or butterfat used in the preparation of these products for market.

<sup>3</sup> Milk utilized for household consumption valued in each State at average returns per 100 pounds for milk utilized in dairy products sold.

<sup>4</sup> Value of milk, cream, and farm butter sold, plus the value of these products consumed in the household on farms where produced.

<sup>5</sup> Milk produced on farms valued in each State at average returns per 100 pounds for milk utilized in dairy products sold. In addition to gross income, it includes the value of whole milk fed to calves.

\* Preliminary.

Agricultural Marketing Service and Bureau of Agricultural Economics.

TABLE 598.—*Farm dairy products: Quantity sold from farms, price, and value; milk utilized for household consumption on farms where produced, and value; gross income from dairy products; and farm value of milk produced, by States, 1940*

State and division	Sales of individual dairy products												
	Farm butter			Deliveries to plants, dealers, etc., at wholesale						Milk and cream re-tailed by farmers			
	Quantity sold	Price per pound	Value of sales	Cream sold as butterfat			Wholesale milk			Quantity sold	Price per 100 pounds	Value of sales	
				Quantity butterfat sold	Price per pound butterfat	Value of sales	Quantity sold	Price per 100 pounds	Value of sales				
	1,000 pounds	Ct.	1,000 dollars	1,000 pounds	Ct.	1,000 dollars	Mil-lion lb.	Dollars	1,000 dollars	Million quarts	Ct.	1,000 dollars	
Maine.....	3,000	32	960	1,680	34	571	315	2.10	6,615	44	10.2	4,488	
New Hampshire.....	480	31	149	250	34	85	260	2.20	5,720	19	10.9	2,071	
Vermont.....	800	32	256	2,480	34	843	1,203	1.90	22,857	24	9.6	2,304	
Massachusetts.....	170	32	54	290	34	99	591	2.65	15,662	66	13.0	8,580	
Rhode Island.....	9	32	3	40	34	14	108	2.70	2,916	8	12.2	.976	
Connecticut.....	90	31	28	190	33	63	485	2.65	12,852	55	12.4	6,820	
New York.....	3,300	31	1,023	5,030	28	1,408	6,343	2.00	126,860	195	10.5	20,475	
New Jersey.....	100	31	31	40	32	13	753	2.80	21,084	68	13.8	9,384	
Pennsylvania.....	5,400	29	1,566	5,080	29	1,473	3,264	2.05	66,912	270	11.4	30,780	
North Atlantic.....	13,349	30.5	4,070	15,080	30.3	4,569	13,322	2.11	281,478	749	11.5	85,878	
Ohio.....	2,300	30	690	35,410	27	9,561	2,632	1.75	46,060	137	10.1	13,837	
Indiana.....	1,000	30	300	36,820	27	9,941	1,638	1.85	30,303	70	10.2	7,140	
Illinois.....	1,700	30	510	48,250	27	13,028	2,775	1.65	45,788	137	9.7	13,289	
Michigan.....	2,200	30	660	56,540	30	16,962	4,449	1.80	44,082	102	9.5	9,690	
Wisconsin.....	600	30	180	71,380	33	23,555	9,591	1.40	134,274	77	8.6	6,622	
E. N. Central.....	7,800	30.0	2,340	249,400	29.4	73,047	19,083	1.57	300,507	523	9.7	50,578	
Minnesota.....	700	30	210	223,500	30	67,050	1,213	1.55	18,802	60	8.9	5,340	
Iowa.....	600	30	180	179,600	29	52,084	717	1.65	11,830	58	9.2	5,336	
Missouri.....	1,500	27	405	55,660	25	13,915	919	1.75	16,082	78	8.7	6,786	
North Dakota.....	600	25	168	55,750	27	15,052	43	1.85	796	24	8.8	2,112	
South Dakota.....	350	29	102	47,100	26	12,246	59	1.55	914	24	8.9	2,136	
Nebraska.....	500	29	145	61,360	26	15,954	235	1.70	3,995	50	8.7	4,350	
Kansas.....	650	29	188	60,190	26	15,649	465	1.70	7,905	64	9.2	5,888	
W. N. Central.....	4,900	28.5	1,398	683,160	28.1	191,950	3,651	1.65	60,324	358	8.9	31,948	
Delaware.....	120	28	34	70	28	20	100	2.05	2,050	8	10.1	808	
Maryland.....	1,050	26	273	720	26	187	647	2.40	15,528	47	10.0	4,700	
Virginia.....	4,200	22	924	6,680	25	1,670	439	2.60	11,414	46	10.2	4,692	
West Virginia.....	1,800	25	450	4,490	25	1,122	115	2.15	2,472	52	10.1	5,252	
North Carolina.....	5,000	23	1,150	2,520	24	605	177	2.80	4,956	47	11.8	5,546	
South Carolina.....	1,900	25	475	610	25	152	59	2.90	1,711	33	10.8	3,564	
Georgia.....	4,500	23	1,035	1,760	23	405	136	2.85	3,876	45	11.1	4,995	
Florida.....	350	29	102	240	29	70	150	3.15	4,725	33	14.4	4,752	
South Atlantic.....	18,920	23.5	4,443	17,090	24.8	4,231	1,823	2.56	46,732	311	11.0	34,309	
Kentucky.....	1,800	25	450	16,770	24	4,025	372	1.65	6,138	68	9.6	6,528	
Tennessee.....	4,300	22	946	11,590	25	2,898	525	1.95	10,238	39	9.6	3,744	
Alabama.....	3,600	22	792	1,780	23	409	154	2.10	3,234	34	10.3	3,502	
Mississippi.....	1,400	26	364	5,480	25	1,370	312	1.80	5,616	22	9.8	2,156	
Arkansas.....	1,800	26	468	13,130	26	3,282	166	1.80	2,988	40	9.8	3,920	
Louisiana.....	500	27	135	1,360	25	340	166	2.30	3,818	33	10.0	3,300	
Oklahoma.....	1,300	28	364	44,650	25	11,162	306	1.70	5,202	69	9.2	6,348	
Texas.....	8,500	27	2,295	40,500	25	10,125	1,006	2.10	21,126	144	10.1	14,544	
South Central.....	23,200	25.1	5,814	135,260	24.8	33,611	3,007	1.94	58,300	449	9.8	44,042	
Montana.....	500	30	150	13,540	27	3,656	89	2.00	1,780	31	10.3	3,193	
Idaho.....	200	31	62	19,090	29	5,536	510	1.50	7,650	19	8.9	1,601	
Wyoming.....	150	30	45	4,750	27	1,282	63	1.50	945	13	10.2	1,326	
Colorado.....	350	29	102	14,950	26	3,887	310	1.55	4,805	34	9.5	3,230	
New Mexico.....	190	28	53	4,360	26	1,134	50	2.40	1,200	17	10.5	1,785	
Arizona.....	80	31	25	1,800	30	540	104	1.60	1,664	18	10.7	1,926	
Utah.....	140	32	45	4,300	30	1,290	296	1.45	4,292	16	7.7	1,232	
Nevada.....	20	32	6	2,170	30	651	18	1.80	324	7	9.3	651	
Washington.....	400	31	124	23,380	29	6,780	958	1.55	14,849	65	10.0	6,500	
Oregon.....	180	31	56	22,020	29	6,886	567	1.85	10,490	40	10.5	4,200	
California.....	400	31	124	29,630	31	9,185	3,313	1.85	61,290	185	11.2	20,720	
Western.....	2,610	30.3	792	139,990	28.8	40,327	6,278	1.74	109,289	445	10.4	46,454	
United States.....	70,779	26.6	18,857	1,238,980	28.1	347,735	47,166	1.82	856,690	2,835	10.3	293,209	

See footnotes at end of table.

TABLE 598.—*Farm dairy products: Quantity sold from farms, price, and value; milk utilized for household consumption on farms where produced, and value; gross income from dairy products; and farm value of milk produced, by States, 1940—Continued*

State and division	Combined sales of milk, cream, and farm butter			Household consumption of milk, cream, and farm butter on farms where produced		Gross farm income from dairy products <sup>4</sup>	Farm value of milk produced <sup>5</sup>		
	Milk utilized <sup>1</sup>	Average returns <sup>2</sup>		Value of sales (cash income)	Milk utilized				
		Per 100 pounds milk	Per pound butterfat						
	Million pounds	Dollars	Cents	1,000 dollars	Million pounds	1,000 dollars	1,000 dollars		
Maine	510	2.48	59	12,634	115	2,852	15,486		
New Hampshire	316	2.54	65	8,025	38	965	8,990		
Vermont	1,326	1.98	48	26,260	63	1,247	27,507		
Massachusetts	743	3.28	84	24,395	51	1,673	26,068		
Rhode Island	126	3.10	81	3,909	7	217	4,126		
Connecticut	610	3.24	83	19,763	43	1,393	21,156		
New York	6,978	2.15	56	149,766	427	9,180	158,945		
New Jersey	902	3.38	89	30,512	49	1,656	32,168		
Pennsylvania	4,097	2.46	64	100,731	491	12,079	112,810		
North Atlantic	15,608	2.41	62.1	375,995	1,284	31,262	407,257		
Ohio	3,856	1.82	44	70,148	627	11,411	81,559		
Indiana	2,706	1.76	41	47,684	442	7,779	55,463		
Illinois	4,403	1.65	42	72,615	655	10,808	83,423		
Michigan	4,267	1.67	44	71,394	509	8,500	79,894		
Wisconsin	11,714	1.41	39	164,631	546	7,699	172,330		
East North Central	26,946	1.58	41.0	426,472	2,779	46,197	472,669		
Minnesota	7,499	1.22	33	91,402	645	7,869	99,271		
Iowa	5,762	1.20	32	69,430	664	7,968	77,398		
Missouri	2,519	1.48	35	37,188	776	11,485	48,673		
North Dakota	1,661	1.09	29	18,128	380	4,142	22,270		
South Dakota	1,413	1.09	29	15,398	274	2,987	18,385		
Nebraska	2,048	1.19	31	24,444	445	5,296	29,740		
Kansas	2,265	1.31	34	29,630	492	6,445	36,075		
West North Central	23,167	1.23	32.0	285,620	3,676	46,192	331,812		
Delaware	123	2.37	61	2,912	18	427	3,339		
Maryland	790	2.62	66	20,688	114	2,987	23,675		
Virginia	798	2.34	57	18,700	670	15,678	34,378		
West Virginia	376	2.47	59	9,296	374	9,238	18,534		
North Carolina	441	2.78	63	12,257	850	23,630	35,887		
South Carolina	181	3.26	74	5,902	352	11,475	17,377		
Georgia	362	2.85	65	10,311	679	19,352	29,663		
Florida	235	4.11	96	9,649	80	3,288	12,937		
South Atlantic	3,306	2.71	63.8	89,715	3,137	86,075	175,790		
Kentucky	965	1.78	41	17,141	841	14,970	32,111		
Tennessee	977	1.82	41	17,826	818	14,888	32,714		
Alabama	337	2.36	53	7,937	796	18,786	26,723		
Mississippi	522	1.82	40	9,506	662	12,048	21,554		
Arkansas	622	1.71	40	10,658	701	11,987	22,645		
Louisiana	281	2.70	61	7,993	341	9,207	16,800		
Oklahoma	1,599	1.44	33	23,076	726	10,454	33,530		
Texas	2,492	1.93	44	48,090	1,641	31,673	79,761		
South Central	7,795	1.82	41.6	141,827	6,526	124,011	265,838		
Montana	529	1.66	43	8,779	135	2,241	11,020		
Idaho	1,055	1.42	36	14,939	142	2,016	16,955		
Wyoming	221	1.63	42	3,598	61	994	4,592		
Colorado	805	1.49	39	12,024	172	2,563	14,587		
New Mexico	205	2.04	51	4,172	77	1,571	5,743		
Arizona	192	2.16 <sup>3</sup>	56	4,155	34	734	4,889		
Utah	450	1.52	40	6,859	83	1,262	8,121		
Nevada	92	1.77	47	1,632	10	177	1,809		
Washington	1,704	1.66	41	28,253	229	3,801	32,054		
Oregon	1,174	1.80	40	21,132	170	3,060	24,192		
California	4,506	2.03	53	91,319	245	4,974	96,293		
Western	10,933	1.80	45.6	196,862	1,358	23,393	220,255		
United States	87,755	1.73	43.8	1,516,491	18,760	357,130	1,873,621		
							1,924,749		

<sup>1</sup> Milk sold at wholesale and retail, plus milk skimmed for sale as cream and milk equivalent of farm butter sold.

<sup>2</sup> Computed from the value of milk, cream, and farm butter sold, divided by the quantity of milk or butterfat used in the preparation of these products for market.

<sup>3</sup> Milk utilized for household consumption valued at average returns per 100 pounds for milk utilized in dairy products sold.

<sup>4</sup> Value of milk, cream, and farm butter sold, plus the value of these products consumed in the household on farms where produced.

<sup>5</sup> Milk produced on farms valued at average returns per 100 pounds for milk utilized in dairy products sold. In addition to gross income it includes the value of whole milk fed to calves.

Agricultural Marketing Service and Bureau of Agricultural Economics.

TABLE 599.—*Milk: Production and utilization, 1935-41*

Item	1935	1936	1937	1938	1939	1940 <sup>1</sup>	1941 <sup>1</sup>
Milk production:							
By cows on farms-----	101,205	102,410	101,908	105,807	106,792	109,510	115,498
By cows not on farms-----	<sup>2</sup> 2,826	^{2} 2,826	^{2} 2,826	^{2} 2,826	^{2} 2,826	^{2} 2,826	^{2} 2,826
Total-----	104,031	105,236	104,734	108,633	109,618	112,336	118,324
Utilization (milk equivalent);							
Manufacturing:							
Farm butter-----	10,931	10,163	9,548	9,173	8,653	8,129	7,967
Creamery butter (total)-----	33,100	33,096	32,927	36,191	36,167	37,349	-----
Butter from whey cream-----	435	449	455	506	495	548	-----
Creamery butter, net-----	32,665	32,647	32,474	35,685	35,672	36,801	-----
Cheese, total-----	6,237	6,446	6,484	7,250	7,091	7,862	-----
American-----	4,813	4,983	4,999	5,697	5,459	6,115	-----
Other than American-----	1,424	1,463	1,485	1,553	1,632	1,747	-----
Evaporated milk (case)-----	3,947	4,385	4,065	4,490	4,636	5,266	-----
Unsweetened condensed (bulk)-----	250	316	325	314	260	312	-----
Sweetened condensed (case)-----	117	104	105	91	76	137	-----
Sweetened condensed (bulk)-----	80	108	104	103	119	165	-----
Ice cream (total)-----	2,973	3,629	4,186	4,185	4,519	4,712	-----
Fat from butter and con- centrated milk-----	630	754	869	875	951	982	-----
Ice cream, net (from milk and cream)-----	2,343	2,875	3,317	3,310	3,568	3,730	-----
Dried or powdered whole milk-----	156	137	103	162	185	223	-----
Dried or powdered cream-----	1	3	2	1	1	1	-----
Malted milk-----	42	50	53	41	53	53	-----
Total for manufacture, ex- cluding farm butter-----	45,838	47,071	47,032	51,447	51,661	54,550	-----
Total for manufacture, in- cluding farm butter-----	56,769	57,234	56,580	60,620	60,314	62,679	-----
Consumed as fluid milk or cream:							
In cities and villages-----	30,564	31,848	32,298	32,408	33,056	33,519	-----
On farms where produced-----	12,410	12,077	11,955	11,950	12,167	12,072	12,037
Fed to calves-----	2,676	2,755	2,724	2,850	2,967	2,995	3,128
All other uses and to balance-----	1,612	1,322	1,177	805	1,114	1,071	-----

<sup>1</sup> Preliminary.<sup>2</sup> Assumed to be same as in 1930.

Agricultural Marketing Service. Data for earlier years in Agricultural Statistics, 1941, table 578.

TABLE 600.—*Milk production, foreign trade, stocks, and consumption of all dairy products combined on a milk-equivalent basis, United States, 1935-41*

Item	1935	1936	1937	1938	1939	1940	Prelim. 1941
Supply:							
Milk produced:	<i>Million pounds<sup>1</sup></i>	Million pounds^{1}	Million pounds^{1}	Million pounds^{1}	Million pounds^{1}	Million pounds^{1}	Million pounds^{1}
By cows on farms.....	101,205	102,410	101,903	105,807	106,732	109,510	115,498
By cows not on farms.....	2,826	2,826	2,826	2,826	2,826	2,826	2,826
Imports for consumption:							
Manufactured dairy products <sup>2</sup>	986	845	855	581	614	355	(4)
Fresh milk and cream.....	(4)	4	12	(3)	(3)	(6)	(4)
Stocks on hand, Jan. 1:							
Manufactured dairy products <sup>3</sup>	2,398	2,042	3,011	2,375	4,402	2,710	2,634
Cream.....	55	89	135	23	174	85	95
Total.....	107,470	108,216	108,747	111,612	114,808	115,486	121,332
Disappearance:							
Exports, domestic:							
Manufactured dairy products <sup>7</sup>	131	106	122	160	191	475	(4)
Fresh milk and cream.....	1	1	1	(3)	(4)	3	(4)
Reexports:							
Manufactured dairy products <sup>8</sup>	44	33	4	5	3	6	(4)
Shipments to noncontiguous territories:							
Manufactured dairy products.....	201	198	204	232	249	279	(4)
Stocks on hand, Dec. 31:							
Manufactured dairy products <sup>6</sup>	2,042	3,011	2,375	4,402	2,710	2,634	5,256
Cream.....	89	135	23	174	85	95	229
Milk fed to calves on farms.....	2,676	2,755	2,724	2,850	2,967	2,995	3,128
Total disappearance, exclusive of domestic human consumption <sup>9</sup> .....	5,140	6,206	5,449	7,818	6,202	6,481	11,575
Disappearance for domestic human consumption.....	102,330	102,010	103,298	103,794	108,606	109,005	109,757
Population, July 1 census estimates.....	<i>Thousands</i>	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Per capita disappearance.....	Pounds 804	Pounds 797	Pounds 802	Pounds 860	Pounds 830	Pounds 826	Pounds 824
Per capita disappearance.....	Gallons 93.5	Gallons 92.6	Gallons 93.2	Gallons 93.0	Gallons 96.5	Gallons 96.0	Gallons 95.8

<sup>1</sup> Milk or milk equivalent.

<sup>2</sup> Assumed to be same as estimated for 1930.

<sup>3</sup> Includes butter, cheese, condensed and evaporated milks, dry milk, dry cream, and malted milk and com-  
pounds. Imports of manufactured dairy products are imports for consumption.

<sup>4</sup> Not available.

<sup>5</sup> Less than 500,000 pounds milk equivalent.

<sup>6</sup> Includes cold storage stocks of butter and all cheese, and manufacturers' stocks of condensed and evap-  
orated milks (case goods), dry whole milk and dry cream.

<sup>7</sup> Includes butter, cheese, condensed and evaporated milks, dry milk, and infants' foods, and malted  
milk.

<sup>8</sup> Reexports include butter, cheese, condensed and evaporated milks.

<sup>9</sup> Excludes reexports.

Bureau of Agricultural Economics. Data for earlier years in Agricultural Statistics, 1941, table 579. For year 1934, milk produced by cows on farms has been revised to 101,621 million pounds.

TABLE 601.—*Milk and cream: Receipts at New York, Philadelphia, and Boston by rail and truck, 1935-41*

Product and year	New York			Philadelphia			Boston		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
Milk:	1,000 40-qt. units								
1935.....	17,332	15,472	32,804	2,067	4,999	7,066	4,869	844	5,713
1936.....	18,545	16,415	34,960	1,982	5,183	7,165	4,501	1,098	5,599
1937.....	18,435	18,900	37,335	2,009	5,322	7,331	4,447	1,176	5,623
1938.....	16,680	20,847	37,527	1,799	5,716	7,425	4,216	1,498	5,714
1939.....	14,857	22,755	37,612	1,423	6,627	8,050	3,800	2,049	5,849
1940.....	13,950	23,475	37,425	1,374	7,084	8,458	3,594	2,514	6,108
1941.....	13,868	24,942	38,810	1,270	7,631	8,901	3,827	2,603	6,430
Cream:									
1935.....	1,061	390	1,451	204	27	231	533	22	555
1936.....	1,124	389	1,513	148	57	205	527	46	573
1937.....	1,121	415	1,536	148	85	233	511	67	578
1938.....	1,106	380	1,486	130	101	231	496	63	559
1939.....	1,065	518	1,583	115	137	252	477	78	555
1940.....	906	582	1,488	129	148	277	457	107	564
1941.....	887	565	1,452	144	162	306	506	99	605

Agricultural Marketing Service.

TABLE 602.—*Milk and cream: Receipts at New York, Philadelphia, and Boston, by origin, 1940 and 1941*<sup>1</sup>

Product and State of origin	New York		Philadelphia		Boston	
	1940	1941	1940	1941	1940	1941
Fluid milk:	40-quart units <sup>2</sup>	40-quart units^{2}	40-quart units^{2}	40-quart units^{2}	40-quart units^{2}	40-quart units^{2}
Connecticut.....	228,937	204,693				
Delaware.....	151		579,207	630,649		
Maine.....					1,001,079	911,154
Maryland.....	287,062	263,958	1,044,167	1,155,799		
Massachusetts.....	137,784	141,120			942,571	898,256
New Hampshire.....					676,041	836,427
New Jersey.....	5,469,847	5,729,111	746,887	710,445		
New York.....	24,869,890	26,099,484		7,677	556,437	575,735
Ohio.....				696		
Pennsylvania.....	4,795,218	4,689,903	6,087,944	6,395,068		
Vermont.....	1,636,013	1,681,770		790	2,931,732	3,208,654
Total.....	37,424,902	38,810,039	8,458,205	8,901,124	6,107,860	6,430,226
Fluid cream:						
Connecticut.....	37	3,651				
Delaware.....				15		
Illinois.....					750	
Indiana.....	2,017	10,222	38,890	50,194	13,266	42,353
Kansas.....					400	6,200
Maine.....					35,580	31,692
Maryland.....	227	504	39,425	34,665		
Massachusetts.....					445	464
Michigan.....					19,481	16,400
Minnesota.....					3,100	16,480
Missouri.....					18,820	35,926
New Hampshire.....					16,084	7,113
New Jersey.....	39,567	40,459	73	174		
New York.....	1,261,247	1,195,908	25,054	28,542	54,856	60,921
Ohio.....	15,882	23,761	500	656	25,975	26,163
Pennsylvania.....	127,342	109,639	108,831	125,843		
Tennessee.....					4,400	
Vermont.....	41,152	66,364			335,694	286,506
Wisconsin.....	418	1,220	64,619	65,996	35,098	75,235
Total.....	1,487,889	1,451,728	277,292	306,085	563,949	605,453

<sup>1</sup> Figures include both rail and truck receipts.<sup>2</sup> 40-quart units equal standard 10-gallon cans.

Agricultural Marketing Service.

TABLE 603.—*Milk: Average wholesale price per 100 pounds received by farmers for whole milk sold for all purposes, United States, average 1930-39, annual 1932-42*

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Weighted average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930-39 average...	1.82	1.78	1.70	1.61	1.54	1.52	1.60	1.68	1.77	1.82	1.87	1.84	1.69
1932.....	1.49	1.43	1.36	1.25	1.16	1.11	1.14	1.20	1.27	1.30	1.32	1.29	1.27
1933.....	1.19	1.12	1.08	1.09	1.17	1.26	1.36	1.43	1.47	1.49	1.55	1.48	1.30
1934.....	1.47	1.51	1.49	1.42	1.39	1.43	1.48	1.56	1.60	1.67	1.77	1.80	1.54
1935.....	1.84	1.86	1.79	1.75	1.61	1.52	1.54	1.59	1.65	1.74	1.87	1.93	1.70
1936.....	1.93	1.91	1.82	1.72	1.64	1.64	1.82	1.97	2.02	2.04	2.10	2.08	1.87
1937.....	2.05	2.02	1.98	1.87	1.79	1.75	1.82	1.91	2.03	2.11	2.22	2.22	1.96
1938.....	2.08	1.96	1.84	1.69	1.57	1.52	1.56	1.59	1.70	1.76	1.85	1.86	1.72
1939.....	1.79	1.73	1.59	1.46	1.42	1.45	1.54	1.68	1.82	1.95	2.02	2.00	1.68
1940.....	1.99	1.94	1.83	1.74	1.66	1.63	1.69	1.77	1.84	1.91	2.03	2.07	1.82
1941 <sup>1</sup> .....	2.00	1.95	1.90	1.91	1.95	2.02	2.13	2.28	2.41	2.55	2.64	2.66	2.19
1942 <sup>2</sup> .....	2.64	2.58	2.48	2.40	2.36	2.35	2.42	2.52	-----	-----	-----	-----	-----

<sup>1</sup> Revised.

<sup>2</sup> Preliminary.

Agricultural Marketing Service.

Based on reports from milk-market administrators, cooperative milk-marketing associations, whole-milk distributors, and milk-products manufacturing plants. Computed by weighting annual average State prices by estimated pounds sold. Data for earlier years published in Wholesale Prices Received by Farmers for Whole Milk, Bureau of Agricultural Economics, February 1937.

TABLE 604.—*Milk: Average price per 100 pounds paid producers by condensaries for milk testing 3.5 percent butterfat, f. o. b. factory, average 1930-39, annual 1932-42*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1930-39 average...	1.37	1.34	1.28	1.26	1.19	1.17	1.20	1.25	1.30	1.33	1.37	1.37	1.28
1932.....	1.12	.99	.95	.93	.86	.81	.77	.80	.85	.86	.92	.89	
1933.....	.95	.84	.82	.81	.93	1.00	1.07	1.10	1.09	1.10	1.08	1.00	.98
1934.....	.97	1.10	1.11	1.02	1.06	1.09	1.08	1.21	1.17	1.20	1.32	1.35	1.14
1935.....	1.46	1.57	1.42	1.46	1.23	1.13	1.13	1.18	1.22	1.31	1.49	1.57	1.35
1936.....	1.58	1.62	1.47	1.40	1.29	1.39	1.63	1.74	1.74	1.65	1.64	1.62	1.56
1937.....	1.59	1.58	1.63	1.49	1.43	1.42	1.46	1.52	1.61	1.65	1.71	1.71	1.57
1938.....	1.53	1.42	1.36	1.24	1.17	1.15	1.16	1.15	1.14	1.16	1.21	1.26	1.25
1939.....	1.20	1.18	1.11	1.07	1.10	1.13	1.16	1.18	1.35	1.43	1.48	1.49	1.25
1940.....	1.50	1.45	1.36	1.29	1.26	1.27	1.30	1.32	1.34	1.40	1.52	1.59	1.38
1941.....	1.46	1.45	1.48	1.56	1.66	1.75	1.87	1.97	2.06	2.12	2.16	2.17	1.81
1942.....	2.16	2.08	1.98	1.92	1.90	1.85	1.86	-----	-----	-----	-----	-----	-----

Agricultural Marketing Service. Compiled from reports of the Service, secured through the cooperation of firms operating condensaries.

**TOTAL 605.—Milk:** Milk dealers' average buying price per 100 pounds for standard grade milk testing 3.5 percent butterfat, which is used for city distribution as milk and cream, average 1930-39, annual 1932-42

[F. o. b. local shipping point or country plant]

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	Dol. 2.19	Dol. 2.13	Dol. 2.11	Dol. 2.08	Dol. 2.05	Dol. 2.04	Dol. 2.05	Dol. 2.09	Dol. 2.12	Dol. 2.14	Dol. 2.14	Dol. 2.12	Dol. 2.10
1930-39 average													
1932	1.95	1.88	1.80	1.77	1.71	1.69	1.62	1.64	1.64	1.68	1.64	1.57	1.72
1933	1.55	1.50	1.46	1.47	1.45	1.49	1.57	1.67	1.72	1.77	1.79	1.80	1.60
1934	1.81	1.80	1.79	1.81	1.81	1.82	1.86	1.91	1.97	2.02	2.03	2.04	1.89
1935	2.05	2.07	2.08	2.07	2.07	2.06	2.04	2.03	2.03	2.03	2.03	2.03	2.05
1936	2.04	2.05	2.04	2.03	2.02	2.01	2.06	2.0	2.26	2.28	2.29	2.31	2.13
1937	2.32	2.33	2.33	2.31	2.29	2.28	2.30	2.31	2.32	2.32	2.34	2.35	2.32
1938	2.35	2.32	2.31	2.29	2.26	2.23	2.23	2.22	2.22	2.23	2.23	2.23	2.26
1939	2.23	2.21	2.20	2.15	2.11	2.10	2.10	2.12	2.15	2.19	2.22	2.25	2.17
1940	2.25	2.25	2.25	2.23	2.18	2.18	2.18	2.18	2.18	2.20	2.21	2.24	2.21
1941	2.26	2.26	2.26	2.27	2.27	2.29	2.32	2.40	2.49	2.60	2.66	2.70	2.40
1942	2.73	2.74	2.75	2.75	2.75	2.75	2.75	2.79	2.82	—	—	—	—

Agricultural Marketing Service. Compiled from reports of the Service, secured through the cooperation of milk distributors, producers' associations, and municipal officers. Figures for earlier years in 1933 Yearbook, table 388.

**TABLE 606.—Milk, standard: Dealers' retail price per quart, delivered to family trade in cities, 1929-41** <sup>1</sup>

City	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Boston	15.4	15.3	12.9	10.5	11.0	11.3	12.4	12.5	12.5	13.0	13.2	13.2	13.7
New York	16.0	15.7	14.7	12.0	11.1	12.6	13.0	13.1	12.6	13.1	13.4	14.8	15.5
Philadelphia	13.3	13.0	11.7	10.0	9.9	11.0	11.0	11.2	12.0	12.0	12.0	12.0	12.4
Pittsburgh	14.2	13.3	11.6	8.9	9.2	10.4	11.0	11.4	13.0	13.0	11.8	12.5	13.3
Cleveland	12.5	12.1	10.7	8.7	8.9	10.5	10.2	11.2	11.8	11.3	10.6	11.1	12.6
Indianapolis	12.3	11.9	10.2	9.4	8.5	9.0	10.0	11.4	12.0	12.0	11.3	11.4	12.6
Chicago	14.0	14.0	13.0	11.2	9.8	9.5	10.6	11.4	12.4	12.4	11.8	13.0	14.0
Detroit	14.0	13.1	11.6	9.1	9.2	10.5	11.8	12.0	12.0	11.1	9.9	11.0	11.9
Milwaukee	11.2	11.4	9.9	8.3	8.4	9.3	10.0	10.8	12.0	12.0	10.9	11.0	12.0
Minneapolis	12.0	11.0	10.0	8.1	7.1	9.2	10.0	10.4	11.0	11.0	11.1	10.5	12.1
St. Louis	13.0	12.9	11.7	10.1	10.1	11.0	11.0	12.0	12.3	13.3	11.6	12.4	13.8
Kansas City, Mo.	13.5	13.2	12.2	10.2	9.8	11.0	11.5	11.8	13.0	13.0	13.0	11.6	12.2
Washington, D. C.	14.5	14.5	14.1	13.3	12.6	12.9	13.0	13.2	14.0	14.0	14.0	14.0	14.3
Jacksonville	18.6	18.5	15.8	12.7	13.4	14.2	15.0	15.1	16.0	16.0	16.0	16.0	16.3
Louisville	13.0	12.4	11.3	10.0	10.3	11.2	11.6	12.9	13.6	13.1	12.2	12.5	14.1
Birmingham	16.1	16.0	13.5	13.0	13.2	14.0	14.0	14.2	15.0	15.0	14.6	15.0	15.3
New Orleans	14.0	14.0	12.7	10.7	11.0	10.3	11.0	11.6	12.2	12.0	12.2	13.0	14.2
Dallas	13.0	13.0	11.0	9.4	8.5	10.2	11.0	11.0	11.0	11.0	10.8	11.0	11.8
Butte	13.0	13.0	12.4	10.0	10.0	10.0	10.0	10.5	12.0	12.0	12.0	12.0	12.0
Denver	12.0	11.0	10.0	10.0	10.0	10.0	10.6	10.5	10.8	11.6	11.4	11.2	11.7
Salt Lake City	10.0	10.0	9.9	9.0	8.8	10.0	10.0	10.6	11.0	10.5	10.7	10.0	10.3
Seattle	12.2	11.0	10.7	9.6	9.7	10.2	9.8	10.2	11.0	10.4	10.3	11.0	11.9
Portland, Oreg.	12.0	12.6	10.4	9.1	9.0	10.2	10.5	11.1	12.0	11.3	11.0	11.0	12.2
Los Angeles	15.0	14.6	12.6	10.5	10.7	10.8	11.2	10.9	12.0	11.2	11.0	11.1	12.2
San Francisco	14.0	14.0	11.8	12.0	11.3	12.0	12.1	13.0	13.0	12.2	12.2	13.6	13.6
Average	13.6	13.3	11.9	10.2	10.1	10.9	11.3	11.8	12.4	12.3	12.0	12.2	13.0

<sup>1</sup> Selling prices are for that quality of milk commonly sold in specified market.

Bureau of Agricultural Economics. Compiled from reports of Agricultural Marketing Service secured through the cooperation of milk distributors, producers' associations, and municipal officers.

TABLE 607.—*Milk and cream, condensed and evaporated: International trade, averages 1925-29 and 1930-34, annual 1938-40*

Country	Average 1925-29		Average 1930-34		1938		1939		1940 <sup>1</sup>	
	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>PRINCIPAL EXPORTING COUNTRIES</b>										
Netherlands.....	319,831	291	385,907	437	335,371	107	317,006	20		
United States.....	118,215	2,830	59,921	1,094	29,125	739	29,766	223	146,132	4
Switzerland.....	76,691	35	39,800	14	14,407	11	13,686	14		
Denmark.....	55,666	17	51,973	2	38,633	1	38,142	2	19,912	5
Canada.....	32,237	142	20,031	80	29,698	9	26,148	18	2,1,421	2 0
Australia <sup>2</sup> .....	20,852	70	14,702	6	14,246	0	17,218	4		
Norway.....	18,462	789	8,087	112	6,281	1	4,532	9		
Italy.....	9,804	1,335	5,059	1,153	1,526	306				
France.....	8,910	13,493	12,115	11,254	13,186	5,304				
Ireland.....	8,658	1,598	10,615	308	13,705					
Belgium.....	4,2,582	4,146	4,7,093	4,6,214	1,253	601	2,150	1,082		
New Zealand <sup>5</sup> .....	1,494	23	2,235	22	5,418	7	6,365	4	7,750	
Total.....	673,452	22,039	617,538	20,696	502,849	7,086				
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
United Kingdom.....	21,867	280,504	18,574	284,857	31,635	188,696	36,717	161,978		
British Malaya.....	8,454	51,855	4,928	41,497	3 8,926	3 88,184	3 9,231	3 85,664		
Cuba.....	0	47,460	0	14,868	77	5,655	17	941	4,089	459
Netherlands Indies.....	15	27,265	0	27,702	0	37,793	0	39,275	0	8,536
Philippine Islands.....	0	25,810	0	31,304	0	49,008	0	47,078	0	49,558
British India <sup>7</sup> .....	0	22,365	0	21,421	0	6,441	0	3 7,989	0	8,639
Burma <sup>8</sup> .....	(9)	(9)	(9)	(9)	0	19,945	0	22,110		
Germany <sup>4</sup> .....	1,960	16,962	2,769	3,732	10 202	10 2,637				
China.....	0	12,227	0	9,876	0	5,041	0	3,585	0	4,710
Manchuria.....	(11)	(11)	0	1,001	0	5,236	0	4,291		
Union of South Africa.....	27	11,305	853	2,443	591	2,836	902	661	3,654	158
Japan.....	320	9,171	3,216	4,525	10,156	23	12,535	27	4,198	13 0
Peru <sup>9</sup> .....	0	8,593	0	5,507	0	11,344	0	10,806	0	6,142
Thailand (Siam) <sup>10</sup> .....	0	7,076	0	11,788	0	23,723	0	20,369		
Indochina.....	162	6,275	40	6,316	42	11,091	3 157	3 10,758		
Greece.....	0	6,644	2	4,784	0	4,223	0	3,655		
Mexico <sup>3</sup> .....	0	5,597	0	2,563	0	4	0	22		
Jamaica.....	0	4,198	0	5,830	0	10,012	0	10,160		4,898
Algeria.....	185	3,694	280	6,409	26	7,169				
Panama <sup>3</sup> .....	0	5 3,464	0	3,358	0	4,239	0	4,231		
Trinidad and Tobago.....	0	3,181	0	4,617	0	8,959	0	9,382		
Tunisia.....	0	2,343	0	3,274	0	4,511	0			
Ceylon.....	0	1,831	0	1 1,895	0	4,472	0	4,239		2,781
Brazil.....	0	1,431	3	518	4	3 183	3	0		
Argentina.....	15	1,418	12	974	74	109	92	121	583	47
Egypt.....	353	1,356	26	1,494	1	1,494	0	1,564	0	1,008
Austria <sup>4</sup> .....	213	1,214	310	938	10 40	10 234				
British Guiana.....	0	829	0	743	0	2,124	0	2,346		1,253
Czechoslovakia.....	532	360	121	196	10 1	10 307				
Poland.....	34	327	1	139	13	50				
Total.....	34,137	564,785	31,135	504,569	51,788	505,733				

<sup>1</sup> Preliminary.<sup>2</sup> January-April, last published data.<sup>3</sup> International Yearbook of Agricultural Statistics.<sup>4</sup> Includes powdered milk.<sup>5</sup> Imports include powdered milk.<sup>6</sup> Java and Madura only.<sup>7</sup> Beginning April 1937, foreign trade of Burma not included.<sup>8</sup> January only, last published data.<sup>9</sup> Prior to April 1937, foreign trade included with British India.<sup>10</sup> Beginning April 1938, trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October-December 1938.<sup>11</sup> Not shown prior to 1932; included with data for China.<sup>12</sup> 3-year average.<sup>13</sup> January-March, last published data.<sup>14</sup> Year beginning April.<sup>15</sup> Includes powdered milk beginning 1932.<sup>16</sup> January-July only, last published data.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated.

TABLE 608.—*Dairy products: Annual per capita consumption in continental United States, 1924-41*

Year	Butter <sup>1</sup>	Cheese <sup>2</sup>	Evapo-rated milk (case goods un-skimmed)	Condensed milk (case goods un- skimmed)	Ice cream (commer- <sup>3</sup> cial) <sup>3</sup>	Milk used in cities and vil- lages <sup>4</sup>	All dairy products, milk equiv- alent <sup>5</sup>
	Pounds	Pounds	Pounds	Pounds	Gallons	Gallons	Gallons
1924	18.0	4.6	9.5	1.1	1.7	38.6	92.5
1925	18.0	4.6	9.2	1.1	2.0	39.0	93.1
1926	18.5	4.7	9.6	1.0	2.0	39.3	95.0
1927	18.1	4.5	9.4	1.0	2.0	39.7	94.4
1928	17.5	4.4	10.3	.9	2.0	39.8	93.6
1929	17.4	4.6	11.2	.8	2.1	40.8	94.3
1930	17.3	4.6	11.3	.8	2.0	40.1	95.2
1931	18.1	4.5	11.5	.7	1.7	39.0	97.7
1932	18.2	4.4	12.4	.5	1.2	39.1	97.0
1933	17.9	4.5	12.4	.4	1.2	38.6	95.0
1934	18.3	4.8	13.5	.4	1.4	36.0	95.1
1935	17.2	5.3	14.7	.4	1.6	37.0	93.5
1936	16.5	5.4	14.1	.4	1.9	38.3	92.6
1937	16.5	5.5	15.0	.3	2.2	38.4	93.2
1938	16.5	5.8	15.6	.3	2.2	38.3	93.0
1939	17.4	5.9	16.3	.3	2.3	38.7	96.5
1940	17.0	6.0	17.5	.2	2.4	38.3	96.0
1941 <sup>6</sup>	16.4	6.0	18.5	.2	2.9	39.2	95.8

<sup>1</sup> Includes both farm- and factory-made butter. These estimates include some butter used in other products, such as ice cream.

<sup>2</sup> Includes all kinds of cheese except cottage, pot, and bakers'.

<sup>3</sup> Per capita production. Production of ice cream in 1937-41 not strictly comparable with preceding years, because of the inclusion of production of small retailers and counter freezers not previously included.

<sup>4</sup> Milk and the milk equivalent of cream consumed per capita by that part of the population not on rural farms. These estimates include some milk and cream used in such products as ice cream and supersede estimates previously issued.

<sup>5</sup> Based on estimates of milk production on farms and elsewhere, with milk fed to calves deducted in calculating per capita consumption.

<sup>6</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 609.—*Dairy products: Quantities manufactured, 1933–40*

Product	1933	1934	1935	1936	1937	1938	1939	1940
Creamery butter <sup>1</sup>	1,762,688	1,694,708	1,632,380	1,629,407	1,623,971	1,786,172	1,781,737	1,836,826
Renovated or process butter	1,079	1,548	2,016	2,456	2,715	2,785	2,616	2,672
American cheese:								
Whole milk	408,631	435,491	468,999	487,576	492,041	560,542	537,298	602,790
Part skim	6,338	5,550	6,564	5,514	4,794	5,825	4,247	3,890
Full skim	680	109	225	277	172	104	236	247
Swiss cheese (including block)	40,287	39,449	42,622	40,078	41,504	43,084	42,631	48,659
Munster cheese	7,106	8,180	7,617	7,645	7,450	8,928	7,032	8,362
Brick cheese	28,951	30,267	29,905	30,436	28,193	26,067	27,937	25,966
Limbburger cheese	9,469	9,425	9,535	11,982	8,165	9,307	8,971	8,198
Cream and Neufchatel cheese	33,438	40,458	38,971	2 40,448	2 43,987	2 44,056	2 47,961	2 51,183
All Italian varieties of cheese	4,759	5,517	10,628	11,361	13,520	16,461	20,509	25,002
All other varieties of cheese	4,076	4,676	5,890	7,234	9,171	11,055	11,941	11,440
Total of all cheese <sup>3</sup>	543,055	579,013	620,731	642,274	648,825	725,325	708,527	785,490
Cottage, pot, and bakers' cheese	100,854	103,195	109,579	120,050	132,355	143,315	166,720	174,257
Condensed milk (sweetened):								
Case goods:								
Skimmed	1,260	1,696	1,825	1,702	2,150	2,045	1,454	1,872
Unskimmed	53,880	60,652	52,985	47,361	47,446	41,539	34,732	61,955
Bulk goods:								
Skimmed	114,936	120,365	133,417	155,640	154,755	165,136	152,386	166,017
Unskimmed	40,964	43,883	36,907	49,618	48,293	48,021	54,897	76,138
Unsweetened condensed milk (plain condensed): <sup>4</sup>								
Bulk goods:								
Skimmed	127,197	140,913	164,372	190,404	219,378	230,143	223,001	246,910
Unskimmed	86,992	92,414	102,833	129,601	133,124	128,594	107,026	128,017
Evaporated milk (unsweetened): Case goods:								
Unskimmed	1,716,700	1,711,570	1,888,890	2,043,759	1,902,545	2,104,198	2,170,601	2,464,668
Concentrated skim milk (for animal feed)	17,217	12,532	18,093	12,554	10,060	13,253	11,636	14,891
Condensed or evaporated buttermilk	50,175	65,659	70,543	89,585	87,855	89,481	104,288	111,842
Dry or powdered buttermilk	53,260	53,636	49,823	50,781	53,141	63,910	62,187	67,931
Powdered whole milk	13,026	15,869	19,432	18,180	13,676	21,496	24,472	29,409
Powdered skim milk (human food)								
Powdered skim milk (animal feed)								
Total powdered skim milk	5 288,114	5 294,935	297,506	349,550	372,203	449,291	408,380	481,805
Powdered cream	154	65	44	178	79	40	49	54
Powdered whey	(6)	(6)	(6)	(6)	66,582	47,384	56,341	90,996
Dried casein (skim milk or buttermilk product)	24,087	37,331	37,638	46,140	67,467	48,549	40,878	46,616
Malted milk powder	12,430	13,569	15,485	18,495	19,785	15,394	19,744	20,021
Ice cream:								
Made in plants	148,913	179,594	199,385	243,551	280,901	263,497	278,532	257,099
Made by counter freezers and other small retailers	(6)	(6)	(6)	(6)		18,442	25,990	30,989
Total manufactured Sherberts (does not include water ices)	148,913	179,594	199,385	243,551	280,901	281,939	304,522	318,088
	1,957	3,216	3,586	5,272	5,992	6,046	7,224	8,089

<sup>1</sup> Includes whey butter.<sup>2</sup> Cream cheese only.<sup>3</sup> Excluding American full skim cheese and cottage, pot, and bakers' cheese.<sup>4</sup> Unsweetened condensed milk (plain condensed) was classified as "Evaporated milk (unsweetened), bulk goods" in previous years.<sup>5</sup> Human food and animal feed not separated.<sup>6</sup> Not available.

<sup>7</sup> Includes approximately 1,249 counter freezers and other small retailers, with a combined production of around 5,395,000 gallons in New York, New Jersey, Georgia, Minnesota, and Idaho. Also includes some such plants in other States whose production is not separable. Very little of the ice cream made by these units in 1936 was reported in the survey for that year. The reported production of ice cream in 1937, therefore, is not strictly comparable with that reported for 1936.

TABLE 610.—Dairy products: Quantities manufactured, 1940

Product	January	Februa-	March	April	May	June	July	August	Septem-	October	Novem-	Decem-	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Creamery butter <sup>1</sup>	129,558	128,143	140,730	153,628	195,332	206,555	187,687	167,704	146,247	136,812	117,783	126,647	1,836,826
Renovated or process butter	306	269	179	151	213	232	203	187	223	223	214	272	2,672
American cheese:													
Whole milk	32,280	33,945	41,704	48,996	67,702	77,343	68,321	59,776	53,460	47,923	36,073	35,267	602,790
Part skim	267	232	212	310	597	578	372	296	299	256	215	256	3,890
Full skim	12	7	14	14	19	13	13	12	29	16	14	84	247
Swiss cheese (including block)	2,032	2,072	2,901	3,874	5,644	6,294	5,712	5,337	4,784	4,290	3,092	2,627	48,659
Munster cheese	737	714	860	816	750	689	537	568	552	669	646	794	8,362
Brick cheese	2,003	1,951	2,243	2,381	2,973	3,265	2,414	1,835	1,621	1,644	1,654	1,982	25,966
Limburger cheese	525	494	628	734	1,015	1,058	823	645	645	634	518	479	8,198
All Italian varieties of cheese	1,655	1,802	2,440	1,980	2,009	2,002	1,942	1,816	1,757	2,112	2,389	3,098	25,002
Cream cheese	4,339	4,347	4,666	4,056	4,515	3,672	3,797	3,635	4,031	4,405	5,038	4,682	51,183
All other varieties of cheese	859	829	884	784	901	885	796	873	1,008	1,139	1,210	1,272	11,440
Total of all cheese <sup>2</sup>	44,697	46,386	56,538	63,931	86,106	95,786	84,714	74,781	68,187	63,072	50,835	50,457	785,490
Cottage, pot, and bakers' cheese	12,525	14,506	15,716	14,777	15,993	15,882	15,679	15,041	13,462	14,106	12,712	13,858	174,257
Sweetened condensed milk:													
Case goods:													
Skimmed	220	151	139	126	150	172	165	136	74	209	202	128	1,872
Unskimmed	2,557	3,250	3,313	2,770	4,606	5,957	6,774	6,062	6,552	7,711	6,147	6,256	61,955
Bulk goods:													
Skimmed	12,202	11,861	13,499	14,405	19,805	21,264	15,553	13,154	11,938	11,448	9,358	11,530	166,017
Unskimmed	6,878	5,711	6,558	6,635	9,263	9,263	6,463	5,328	5,344	5,530	5,018	4,147	76,138
Unsweetened condensed milk (plain condensed):													
Bulk goods:													
Skimmed	13,224	14,609	18,218	20,610	25,623	27,580	28,314	25,443	20,696	18,115	17,176	17,302	246,910
Unskimmed	8,037	7,103	8,188	9,800	14,429	15,679	15,228	14,280	10,309	9,537	8,225	7,202	128,017
Evaporated milk (unsweetened):													
Case goods: Unskimmed	158,212	171,125	201,286	225,606	273,824	293,173	259,114	229,696	197,991	171,881	134,192	148,568	2,464,668
Concentrated skim milk (for animal feed)	883	1,000	1,267	1,609	1,751	1,980	1,710	1,069	867	880	778	1,097	14,891
Condensed or evaporated buttermilk (including concentrated product)													
Dry or powdered buttermilk	8,544	7,712	8,187	9,094	12,018	12,070	11,583	9,993	9,281	9,081	7,043	7,236	111,842
Dry or powdered whole milk	5,375	5,363	5,774	5,870	7,099	7,407	6,617	5,575	4,562	4,564	4,388	5,337	67,931
Dry or powdered skim milk (human food)	2,047	1,257	2,048	2,260	3,706	3,630	3,752	2,143	1,883	2,273	2,216	2,194	29,409
Dry or powdered skim milk (animal feed)	24,495	23,370	27,442	29,036	35,358	38,578	31,094	26,631	22,157	22,564	19,030	22,088	321,843
Total dry or powdered skim milk	10,931	11,148	14,987	17,776	20,585	19,664	13,705	11,935	10,685	10,556	8,462	9,528	159,962
	35,426	34,518	42,429	46,812	55,943	58,242	44,799	38,566	32,842	33,120	27,492	31,616	481,805

Dry or powdered cream.....	2 4,526	4 6,200	7 5,572	2 9,422	4 11,228	3 11,956	7 9,642	11 7,155	11 6,072	5 5,866	4 5,159	5 6,198	54 90,996
Dried casein (skim milk or buttermilk product).....	2,712	2,921	3,865	4,818	5,486	6,336	4,825	3,631	3,354	2,962	2,601	3,105	46,616
Malted milk powder.....	1,639	1,740	1,855	2,129	1,902	1,735	1,275	1,345	1,539	1,656	1,557	1,649	20,021
Ice cream:													
Made in plants.....	1,000 10,995	1,000 13,764	1,000 17,522	1,000 22,607	1,000 31,441	1,000 36,103	1,000 42,065	1,000 36,838	1,000 25,760	1,000 20,226	1,000 15,346	1,000 14,432	1,000 287,099
Made by counter freezers and other small retailers.....	1,236	1,512	1,945	2,422	3,276	3,812	4,401	3,960	2,873	2,230	1,675	1,647	30,989
Total manufactured.....	12,231	15,276	19,467	25,029	34,717	39,915	46,466	40,798	28,633	22,456	17,021	16,079	318,088
Sherbets (does not include water ices) <sup>3</sup> .....	249	305	441	640	945	1,147	1,305	1,115	704	539	367	332	8,089

<sup>1</sup> Includes whey butter.<sup>2</sup> Excluding American full skim cheese (which precedes this total) and cottage, pot, and bakers' cheese (which follow this total).<sup>3</sup> Includes that made by counter freezers and other small retailers not separated.

Agricultural Marketing Service.

TABLE 611.—Milk, evaporated, unsweetened, unskimmed, case goods: Production, United States, average 1930-39, annual 1932-42

Year	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Total
1930-39 average.....	1,000 lb. 112,084	1,000 lb. 114,703	1,000 lb. 144,185	1,000 lb. 170,342	1,000 lb. 221,017	1,000 lb. 228,916	1,000 lb. 187,488	1,000 lb. 155,624	1,000 lb. 133,652	1,000 lb. 123,827	1,000 lb. 97,717	1,000 lb. 104,146	1,000 lb. 1,793,702
1932.....	99,843	105,308	128,058	149,255	191,116	191,592	157,894	134,797	113,025	105,594	92,513	101,617	1,570,612
1933.....	116,947	109,622	145,706	176,195	213,174	220,253	179,204	154,595	129,399	113,258	73,592	84,755	1,716,700
1934.....	97,752	97,669	127,279	148,674	189,096	208,978	192,643	173,260	146,883	134,189	101,183	93,964	1,711,570
1935.....	118,393	121,134	146,500	177,264	236,512	252,831	202,274	160,522	134,809	105,710	86,337	101,604	1,838,890
1936.....	117,253	113,951	148,174	178,657	235,361	254,858	200,279	181,209	184,136	186,141	129,736	114,004	2,043,759
1937.....	119,152	126,509	153,290	184,829	239,136	252,535	205,752	162,506	138,376	124,126	92,322	104,012	1,902,545
1938.....	127,302	131,765	171,440	203,249	285,673	278,001	227,443	185,808	151,122	125,000	102,056	114,739	2,104,198
1939.....	131,320	139,717	179,848	203,867	263,215	268,840	226,600	190,902	158,271	144,568	123,694	139,759	2,170,601
1940.....	158,221	171,137	201,296	225,619	273,838	293,219	259,235	230,391	198,809	172,641	134,254	148,607	2,467,267
1941.....	172,262	169,493	208,296	254,215	353,803	350,073	310,791	308,855	290,634	281,683	259,758	286,684	3,246,547
1942.....	313,517	300,003	339,522	358,443	449,330	402,584	317,007	.....	.....	.....	.....	.....	.....

Agricultural Marketing Service.

TABLE 612.—*Evaporated milk (case goods): Manufacturers' total stocks, average 1930-39, annual 1932-42*

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
	<i>pounds</i>	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds
1930-39 avg.	1,000 173,190	1,000 137,867	1,000 112,524	1,000 101,748	1,000 118,517	1,000 182,891	1,000 239,133	1,000 249,976	1,000 246,136	1,000 217,966	1,000 219,640	1,000 198,087
1932	132,011	127,883	116,859	101,388	117,687	164,421	212,431	225,897	190,912	176,197	146,204	139,957
1933	100,092	107,154	101,085	50,571	36,975	48,127	104,088	131,987	177,536	208,493	234,665	225,040
1934	210,407	168,502	112,936	99,176	117,115	151,691	153,149	205,545	167,804	175,129	215,700	203,402
1935	156,793	59,791	28,914	139,993	74,145	179,684	287,204	339,978	358,780	343,132	229,065	91,250
1936	72,916	66,094	45,375	142,597	61,775	141,774	186,359	99,638	102,021	160,682	251,751	278,511
1937	258,904	208,911	176,912	152,575	161,208	242,390	302,435	227,696	263,324	227,710	244,766	218,372
1938	181,686	156,894	132,663	123,801	151,669	261,703	350,790	392,641	419,142	398,287	344,316	284,375
1939	205,073	150,311	120,397	109,882	134,625	209,044	292,993	341,686	355,071	135,135	175,646	188,290
1940	186,081	155,253	150,458	173,378	207,740	287,778	288,565	321,332	349,433	380,545	358,244	226,266
1941	187,652	189,246	176,624	136,073	126,160	173,888	189,711	261,559	289,904	339,716	382,605	417,643
1942	328,475	252,532	218,410	213,550	222,485	292,558	331,571	290,875				

Agricultural Marketing Service.

TABLE 613.—*Milk, evaporated, unsweetened: Average manufacturers' selling price per case of 48 14½-ounce cans, f. o. b. factory, average 1930-39, annual 1932-42*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	<i>Dol.</i>
1930-39 avg.	2.95	2.93	2.85	2.85	2.84	2.81	2.78	2.78	2.80	2.82	2.83	2.87	2.84
1932	2.81	2.79	2.55	2.58	2.34	2.30	2.09	2.12	2.16	2.16	2.17	2.42	2.37
1933	2.44	2.38	2.08	2.21	2.47	2.51	2.53	2.54	2.55	2.57	2.56	2.55	2.45
1934	2.56	2.57	2.54	2.56	2.54	2.54	2.53	2.53	2.54	2.53	2.53	2.53	2.54
1935	2.67	2.83	2.82	2.83	2.83	2.80	2.62	2.58	2.59	2.59	2.73	2.91	2.73
1936	2.93	2.93	2.91	2.96	2.96	2.95	3.17	3.20	3.19	3.20	3.15	3.12	3.06
1937	3.11	2.99	2.98	2.98	2.97	2.97	3.01	3.06	3.06	3.07	3.07	3.07	3.03
1938	3.06	3.06	2.99	2.85	2.82	2.80	2.77	2.71	2.70	2.68	2.68	2.69	2.82
1939	2.70	2.69	2.68	2.67	2.68	2.67	2.68	2.68	2.79	2.89	2.93	2.94	2.75
1940	2.93	2.91	2.90	2.82	2.77	2.82	2.85	2.86	2.86	2.85	2.91	2.98	2.87
1941	2.96	2.95	2.95	3.04	3.18	3.29	3.42	3.56	3.65	3.67	3.67	3.67	3.33
1942	3.67	3.64	3.62	3.55	3.52	3.49	3.49						

Agricultural Marketing Service.

TABLE 614.—*Milk, dry skim: Total production, United States, average 1930-39, annual 1932-42*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	<i>1,000 lb.</i>
1930-39 avg.	23,431	22,039	27,090	30,406	38,330	38,444	30,326	25,105	23,564	23,247	20,077	23,249	325,279
1932	20,533	19,281	22,900	25,307	31,476	32,353	24,004	19,936	18,179	19,032	17,281	19,912	270,194
1933	21,770	19,549	22,780	24,843	30,818	31,650	25,695	21,407	21,049	23,071	20,946	24,536	288,114
1934	23,641	27,276	25,558	29,392	34,138	33,614	27,381	23,269	21,141	21,208	17,473	17,844	294,935
1935	18,089	17,995	22,652	27,199	37,176	39,810	30,406	27,214	24,720	20,160	14,372	17,713	297,506
1936	20,764	20,860	26,105	30,989	40,037	43,268	31,654	26,914	28,456	29,689	24,012	26,802	349,550
1937	28,268	25,697	32,700	35,795	46,428	45,731	36,246	27,889	25,751	22,869	19,200	25,629	372,203
1938	30,900	31,055	39,171	45,017	55,565	52,775	43,091	33,993	33,511	31,467	24,647	28,069	449,291
1939	31,119	28,846	35,346	38,991	49,956	48,805	36,903	29,059	27,508	25,960	25,167	31,081	408,380
1940	35,426	34,518	42,429	46,812	55,943	58,242	44,799	38,566	32,842	33,120	27,492	31,616	481,805
1941 <sup>1</sup>	35,497	35,051	43,414	48,179	59,504	56,038	41,738	36,885	32,979	29,169	26,305	31,253	476,012
1942 <sup>2</sup>	40,000	41,800	54,000	61,400	78,100	79,600	61,000						

<sup>1</sup> Preliminary.<sup>2</sup> Estimated.

Agricultural Marketing Service. See table 615 for production of dry skim milk for human food.

TABLE 615.—*Milk, dry skim, for human food: Production, United States, 1935-42*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1935	11,854	11,795	15,232	17,272	22,723	24,100	17,570	16,899	15,364	13,015	9,902	11,805	187,531
1936	13,319	13,410	16,601	19,542	25,165	27,266	19,124	17,019	18,448	19,822	16,129	17,982	223,827
1937	18,495	15,790	19,671	22,211	28,848	29,611	24,442	19,635	17,646	16,049	13,731	18,382	244,511
1938	20,327	18,724	23,455	27,580	34,555	32,482	27,621	23,212	22,762	22,548	17,154	18,701	289,121
1939	20,108	18,401	22,502	24,048	30,666	31,459	24,360	26,260	18,848	18,013	18,041	21,124	267,860
1940	24,495	23,370	27,442	29,036	35,358	38,578	31,094	26,631	22,157	22,564	19,030	22,088	321,843
1941 <sup>1</sup>	25,698	25,703	31,085	34,407	43,672	41,677	31,915	29,265	26,893	25,239	22,805	27,525	365,984
1942 <sup>2</sup>	35,800	37,164	48,470	55,780	70,500	74,200	56,300	-----	-----	-----	-----	-----	-----

<sup>1</sup> Preliminary<sup>2</sup> Estimated.

Agricultural Marketing Service. See table 614 for total production. Production for human food in 1941 was about 77 percent of the total, compared with 67 percent in 1940 and 63 percent in 1935.

TABLE 616.—*Milk, dry skim: Manufacturers' total stocks, average 1930-39, annual 1932-42*

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
	1,000 pounds											
1930-39 avg.	25,278	26,184	25,381	25,159	26,037	30,292	32,833	32,156	29,476	26,727	24,557	23,164
1932	21,789	23,433	23,423	22,572	21,716	22,051	23,010	23,390	20,541	16,241	14,906	13,870
1933	14,165	14,258	13,953	12,956	10,781	10,914	9,961	9,893	10,334	12,247	17,452	19,757
1934	26,973	26,484	22,548	22,956	26,302	23,006	37,820	39,800	39,140	38,274	37,548	33,854
1935	30,994	28,193	21,808	18,840	18,867	24,629	31,941	33,337	29,256	24,364	18,159	10,585
1936	7,026	6,620	6,526	7,862	9,594	18,635	27,984	24,872	20,511	22,660	26,291	29,104
1937	31,179	35,425	36,814	36,085	37,179	43,129	48,390	42,902	40,219	37,644	31,166	27,181
1938	24,260	29,647	33,699	36,699	42,854	55,014	59,168	59,764	56,031	52,702	42,082	36,685
1939	33,259	32,860	32,318	30,972	32,102	31,982	25,861	27,613	18,298	11,963	8,449	7,548
1940	11,044	17,946	24,086	29,284	33,572	35,843	40,412	42,805	46,624	45,252	41,032	36,037
1941	34,175	33,351	35,927	36,831	36,036	36,676	37,231	34,108	31,705	26,975	21,470	18,732
1942	20,156	22,931	28,789	39,004	48,308	61,651	62,286	49,041	-----	-----	-----	-----

Agricultural Marketing Service.

TABLE 617.—*Milk, dry skim: Average manufacturers' selling price per pound, f. o. b. factory, United States, average 1930-39, annual 1932-42*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1930-39 average	5.91	5.73	5.55	5.38	5.37	5.35	5.49	5.66	5.89	6.06	6.09	6.21	5.72
1932	4.28	4.03	3.85	3.64	3.74	3.56	3.62	3.78	4.02	4.02	3.92	4.01	3.87
1933	3.93	3.85	3.89	4.02	4.38	4.71	5.40	5.86	6.28	6.82	6.23	6.15	5.13
1934	5.25	5.18	5.52	5.47	5.53	5.46	5.54	5.34	5.38	5.32	5.19	5.25	5.37
1935	5.37	5.71	5.72	5.81	5.84	5.73	5.69	5.83	5.90	5.98	6.46	6.91	5.91
1936	7.40	7.57	7.72	7.85	7.96	8.29	8.25	8.40	3.93	9.06	8.89	9.06	8.28
1937	8.86	8.25	7.62	7.19	6.72	6.40	6.24	6.39	6.42	6.50	6.60	6.75	7.00
1938	6.37	5.97	5.45	5.03	4.58	4.36	4.45	4.60	4.47	4.52	4.57	4.69	4.92
1939	4.69	4.65	4.49	4.24	4.45	4.85	5.25	5.83	6.57	7.41	8.22	8.97	5.80
1940	8.16	6.57	5.68	5.08	5.36	5.60	6.16	6.32	6.42	6.30	6.51	6.38	6.21
1941	6.29	6.04	5.95	6.39	6.63	7.25	8.07	8.99	10.26	11.47	12.08	12.38	8.48
1942	12.81	12.75	12.33	12.29	12.17	12.30	12.27	-----	-----	-----	-----	-----	-----

Agricultural Marketing Service.

TABLE 618.—*Milk, dry skim, for human food: Average manufacturers' selling price per pound, f. o. b. factory, United States, 1935-42*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1935-----	6.20	6.31	6.42	6.70	6.68	6.73	6.68	6.64	6.58	6.67	6.94	7.26	6.65
1936-----	7.73	7.84	8.08	8.23	8.36	8.89	8.63	8.78	9.40	9.56	9.62	9.61	8.73
1937-----	9.61	9.02	8.38	7.98	7.51	7.20	6.98	7.02	7.01	6.97	6.99	7.10	7.65
1938-----	6.96	6.65	5.98	5.67	5.24	5.05	4.90	5.10	4.98	4.93	5.02	5.14	5.47
1939-----	5.14	5.03	4.97	4.70	4.81	5.09	5.55	6.04	6.73	7.59	8.50	9.34	6.12
1940-----	8.78	7.48	6.45	5.75	5.90	6.07	6.72	7.05	7.19	6.91	7.16	6.95	6.87
1941-----	7.08	6.78	6.68	7.02	7.15	7.74	8.48	9.33	10.65	11.85	12.43	12.77	8.99
1942-----	13.00	13.06	12.79	12.69	12.57	12.63	12.69	-----	-----	-----	-----	-----	-----

Agricultural Marketing Service.

TABLE 619.—*Casein, dried: Production, imports, and consumption, United States, 1932-41*

Year	Production <sup>1</sup>	Imports for consumption <sup>2</sup>	Consumption <sup>3</sup>	Year	Production <sup>1</sup>	Imports for consumption <sup>2</sup>	Consumption <sup>3</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
1932-----	24,428	1,201	25,629	1937-----	67,467	5,210	72,677
1933-----	24,087	8,142	32,229	1938-----	48,549	417	48,966
1934-----	37,331	1,491	38,822	1939-----	40,878	15,832	56,710
1935-----	37,638	3,230	40,868	1940-----	46,616	24,523	71,139
1936-----	46,140	16,209	62,349	1941-----	47,371	5,29,940	(6)

<sup>1</sup> Compiled from reports of the Agricultural Marketing Service.<sup>2</sup> From official records of Department of Commerce.<sup>3</sup> Production plus imports.<sup>4</sup> Preliminary.<sup>5</sup> 9 months, ending September.<sup>6</sup> Not available.

Bureau of Agricultural Economics.

TABLE 620.—*Casein, domestic, 80-100 mesh: Average wholesale price per pound, New York, average 1930-39, annual 1932-42<sup>1</sup>*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1930-39 average....	12.5	12.3	12.0	11.5	11.2	11.5	11.7	12.4	12.8	12.8	12.7	12.6	12.2
1932-----	8.2	7.9	7.8	7.6	7.5	7.0	6.5	7.0	7.2	7.2	8.2	8.2	7.5
1933-----	8.2	8.2	8.2	8.7	10.6	12.1	14.0	15.8	15.3	14.9	13.8	13.8	12.0
1934-----	13.8	13.1	15.4	13.8	12.9	13.0	13.0	12.8	12.2	10.8	10.5	10.5	12.5
1935-----	11.4	12.2	13.3	13.1	12.5	12.2	11.2	11.3	11.9	13.0	15.1	15.8	12.8
1936-----	15.8	15.4	15.2	15.4	15.2	15.6	16.5	17.6	18.0	17.5	17.5	19.0	16.6
1937-----	20.0	19.4	17.9	15.5	14.2	14.0	14.0	14.0	14.0	13.8	13.2	12.1	15.2
1938-----	11.0	9.9	9.1	7.6	7.3	7.8	8.5	10.3	10.2	9.3	8.6	9.0	9.0
1939-----	9.2	9.0	8.4	8.1	8.0	9.2	10.6	12.5	17.1	20.5	18.9	17.4	12.4
1940-----	15.1	13.2	11.2	10.5	12.6	14.0	14.2	14.0	12.9	12.6	13.3	14.0	13.1
1941-----	13.6	12.9	12.9	14.9	18.5	21.5	22.8	25.2	29.0	29.0	30.0	31.3	21.8
1942-----	30.9	28.6	23.9	22.0	20.5	16.8	15.4	17.9	19.4	20.6	-----	-----	-----

<sup>1</sup> Prices for carlot quantities.<sup>2</sup> Price at works.

Bureau of Agricultural Economics. Compiled from Oil, Paint and Drug Reporter; average of weekly quotations during the month.

TABLE 621.—*Butterfat: Average price per pound received by farmers, United States<sup>1</sup> average 1930–39, annual 1932–42*

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Weighted average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1930–39 average	27.8	27.8	27.1	26.5	24.8	23.7	24.4	25.6	26.8	27.5	28.2	28.6	26.2
1932	22.8	19.8	19.5	17.8	16.3	14.6	14.4	17.5	17.6	17.8	18.4	21.1	17.9
1933	18.9	15.8	15.1	16.5	20.2	19.7	23.0	18.4	19.6	20.1	20.4	18.0	18.8
1934	16.1	21.6	23.5	21.0	21.5	22.2	22.1	24.3	24.0	24.3	27.2	28.2	22.7
1935	30.5	35.9	31.2	33.8	27.5	23.7	22.3	22.9	24.9	25.9	29.9	33.0	28.1
1936	33.5	34.9	31.7	31.2	27.1	27.7	32.6	35.7	35.5	33.5	33.1	33.6	32.2
1937	34.3	33.9	34.9	33.0	31.6	30.8	31.1	31.6	33.4	35.1	36.2	38.4	33.2
1938	33.5	30.5	29.8	27.0	25.1	23.7	24.2	24.1	24.1	24.4	25.0	27.0	26.2
1939	25.2	24.9	22.7	21.4	21.5	22.2	22.0	22.4	24.7	26.9	28.1	28.5	23.8
1940	30.0	29.7	28.3	27.5	26.9	25.6	25.9	26.7	27.1	28.8	31.0	34.8	28.0
1941	31.1	30.5	30.7	32.6	34.7	35.7	36.6	36.0	36.7	36.5	36.7	36.0	34.4
1942	36.3	36.2	35.7	37.0	38.6	37.4	37.5	40.6	—	—	—	—	—

<sup>1</sup> Revised.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Quotations include some purchases other than for the manufacture of butter. Based on reports of special price reporters. Monthly prices, by States, prior to June 1932 weighted by number of milk cows Jan. 1 to obtain a price for the United States. Beginning in June 1932 State prices weighted by volume of cream sold as butterfat, 1929 census. Yearly prices, by States, weighted by estimated volume of cream sold, 1929–37, to obtain yearly prices for the United States.

TABLE 622.—*Butterfat-feed grain price ratio, average 1930–39, annual 1932–42<sup>1</sup>*

[Number of pounds of feed grains required to buy 1 pound of butterfat]

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average*
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1930–39 average	29.9	29.1	28.3	26.4	24.4	23.5	23.4	25.1	26.3	30.9	32.4	33.0	25.6
1932	35.1	31.4	31.0	28.3	27.2	26.1	27.2	35.0	36.7	44.5	48.4	57.0	34.2
1933	51.1	42.7	38.7	32.4	29.7	28.1	21.9	20.4	22.3	26.4	24.9	21.7	27.2
1934	18.5	24.0	25.5	23.3	23.4	20.7	19.6	18.1	16.3	16.5	18.5	17.6	19.7
1935	18.9	22.4	19.9	21.4	18.1	16.8	17.6	19.4	21.7	23.3	31.5	36.3	21.6
1936	36.8	37.1	33.4	32.8	27.9	28.6	25.1	21.4	21.0	20.7	20.7	20.2	25.6
1937	19.5	18.7	19.3	16.8	16.1	16.7	17.6	21.9	24.7	35.1	40.7	42.7	21.9
1938	35.3	32.1	31.7	28.7	27.0	26.6	27.5	30.5	30.1	33.0	34.2	34.6	30.8
1939	30.7	30.7	27.7	25.8	24.2	24.4	20.2	28.0	24.9	30.2	31.2	29.4	27.8
1940	29.4	28.3	26.4	25.0	24.0	23.7	25.6	26.7	27.4	29.4	31.0	35.5	27.7
1941	30.8	30.5	30.1	29.9	30.7	31.0	31.6	31.0	28.8	30.2	30.1	27.7	30.3
1942	25.7	24.6	24.0	24.7	25.6	25.6	26.0	28.4	29.8	33.5	—	—	—

<sup>1</sup> Based on United States average prices received by farmers. Feed-grain price estimated from the price of corn, oats, barley and cottonseed.

<sup>2</sup> Based on annual average prices of feed grains and butterfat.

Bureau of Agricultural Economics. Compiled from reports of the Agricultural Marketing Service.

TABLE 623.—*Creamery butter: Production in factories, United States, average 1930–39, annual 1932–42<sup>1</sup>*

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	1,000 pounds												
1930–39 avg.	117,266	111,977	126,052	138,466	175,794	195,606	172,391	154,312	134,285	126,745	109,706	114,439	1,687,039
1932	124,320	124,894	133,095	141,741	136,607	190,644	163,370	149,625	127,386	121,819	109,790	120,841	1,694,132
1933	130,245	122,322	133,266	138,306	191,988	201,969	176,829	166,562	140,038	130,454	115,215	116,384	1,762,688
1934	119,775	111,381	127,476	136,482	177,980	183,396	174,943	165,190	143,761	133,817	112,577	105,930	1,694,708
1935	106,056	100,512	110,168	129,482	179,879	199,696	184,161	159,288	141,786	119,748	96,462	105,147	1,632,380
1936	110,666	108,744	121,543	133,290	177,847	190,699	156,463	141,556	133,021	135,493	111,535	108,550	1,629,407
1937	107,957	102,963	121,074	131,396	181,700	198,191	171,687	147,069	128,266	118,878	103,242	111,548	1,623,971
1938	116,122	112,340	128,735	147,628	197,259	202,528	185,099	168,688	151,081	136,999	116,841	122,852	1,786,172
1939	130,671	124,650	142,550	147,525	197,089	202,549	182,151	167,088	133,755	123,243	121,251	118,265	1,781,737
1940	129,558	128,143	140,730	153,628	195,332	206,555	187,087	167,704	146,247	136,812	117,783	126,647	1,836,826
1941 <sup>2</sup>	135,033	129,688	147,337	162,329	213,829	209,697	194,135	168,339	146,069	133,530	112,461	116,659	1,889,106
1942 <sup>2</sup>	119,825	118,020	135,920	149,585	203,360	203,860	188,665	—	—	—	—	—	—

<sup>1</sup> Includes whey butter.<sup>2</sup> Preliminary.<sup>3</sup> Estimated.

Agricultural Marketing Service. Data for earlier years in 1933 Yearbook, table 392.

TABLE 624.—*Creamery butter: Production in factories, by States, average 1934–38, annual 1939 and 1940*<sup>1</sup>

State	Average 1934–38	1939	1940	State	Average 1934–38	1939	1940
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
Maine.....	55	80	102	South Carolina.....	674	523	460
Vermont.....	2,749	2,355	2,674	Georgia.....	1,988	1,849	1,171
Massachusetts.....	929	282	220	Florida.....	192	160	108
Rhode Island.....	15	8	9	Kentucky.....	21,697	21,279	20,040
Connecticut.....	199	138	78	Tennessee.....	16,818	17,161	15,711
New York.....	15,262	17,052	22,217	Alabama.....	1,603	1,452	1,043
New Jersey.....	28	20	33	Mississippi.....	6,689	5,753	4,787
Pennsylvania.....	11,707	14,441	15,582	Arkansas.....	6,092	6,311	6,570
Ohio.....	81,075	84,329	80,884	Louisiana.....	1,529	1,730	1,490
Indiana.....	70,788	68,972	70,650	Oklahoma.....	41,598	51,412	51,151
Illinois.....	71,286	78,043	80,642	Texas.....	31,211	38,152	36,405
Michigan.....	80,737	90,088	95,766	Montana.....	11,881	12,301	13,268
Wisconsin.....	171,568	173,227	183,103	Idaho.....	29,985	33,988	35,911
Minnesota.....	283,259	297,325	311,153	Wyoming.....	2,476	3,073	3,532
Iowa.....	219,003	233,541	245,312	Colorado.....	21,173	22,696	22,148
Missouri.....	83,779	84,480	82,024	New Mexico.....	1,889	3,555	3,087
North Dakota.....	42,593	50,708	58,416	Arizona.....	1,964	2,569	2,155
South Dakota.....	36,762	41,022	43,759	Utah.....	9,970	10,545	10,426
Nebraska.....	74,487	81,236	83,327	Nevada.....	1,893	2,350	2,345
Kansas.....	71,556	80,108	75,806	Washington.....	36,275	36,586	37,025
Delaware.....	36	46	38	Oregon.....	29,669	31,217	32,130
Maryland.....	1,638	2,320	2,163	California.....	66,167	65,254	69,865
Virginia.....	6,570	7,035	7,291	Total.....	1,673,328	1,781,737	1,836,826
West Virginia.....	1,317	2,733	2,753				
North Carolina.....	2,497	2,232	2,487				

<sup>1</sup> Includes whey butter. Agricultural Marketing Service.TABLE 625.—*Butter: Receipts at four markets, by rail and truck, 1935–41*<sup>1</sup>

Year	New York			Chicago			Philadelphia			Boston		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1935.....	215,485	22,436	237,921	149,312	80,310	229,622	80,111	3,397	83,508	81,144	1,280	82,424
1936.....	226,836	17,393	244,229	136,172	89,263	225,435	72,805	2,753	75,558	78,607	2,183	80,790
1937.....	211,132	21,712	232,844	130,672	105,084	235,756	65,889	3,324	69,213	75,837	3,657	79,494
1938.....	266,246	36,443	302,689	167,331	137,258	304,589	71,688	2,356	74,044	78,069	5,044	83,113
1939.....	226,568	38,378	264,946	140,213	144,734	284,947	68,003	3,526	71,529	70,316	6,355	76,671
1940.....	217,171	40,017	257,188	115,393	137,254	252,647	72,810	4,393	77,203	74,858	5,095	80,553
1941.....	212,601	39,521	252,122	127,665	148,770	276,465	69,858	4,073	73,931	73,104	6,027	79,131

<sup>1</sup> Includes intermarket shipments. Agricultural Marketing Service.

TABLE 626.—*Butter: Receipts by months, average 1930–39, annual 1932–42*

Market and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
New York:	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000
1930–39 avg.	21,225	19,565	21,154	20,936	25,888	29,197	25,924	23,376	20,972	20,270	18,203	19,404	266,114
1932	23,243	24,212	24,578	22,382	30,222	32,235	25,276	24,220	19,090	18,235	18,550	20,275	282,520
1933	25,238	21,009	23,328	21,215	27,824	29,189	26,896	27,328	20,892	23,173	22,111	22,246	290,449
1934	22,697	18,710	22,961	21,109	25,838	24,407	24,609	24,058	21,025	22,555	17,510	17,778	263,257
1935	20,544	16,911	16,111	18,418	22,124	26,920	27,597	21,419	20,573	18,020	14,152	15,132	237,921
1936	18,781	17,795	17,317	20,098	22,612	29,358	23,452	18,888	18,839	20,206	17,191	17,691	244,229
1937	16,237	17,720	17,720	19,229	22,063	28,849	24,373	18,985	17,228	17,430	17,801	18,391	232,844
1938	20,181	19,456	22,129	21,403	27,929	31,349	27,326	35,105	32,791	25,160	19,217	20,642	302,689
1939	21,812	20,516	21,639	20,770	26,266	28,321	26,481	25,382	20,254	17,582	16,802	17,121	264,946
1940	20,981	19,034	19,941	22,077	24,012	27,996	26,937	19,925	20,446	19,582	17,362	18,895	257,188
1941	21,012	19,863	22,003	22,578	25,389	26,948	25,647	20,335	19,651	17,321	14,756	16,619	252,122
1942	17,121	16,325	20,305	18,897	19,674	25,464	21,760	18,271	—	—	—	—	—
Chicago:	15,553	15,217	18,011	19,192	26,405	32,262	27,904	24,001	20,711	17,715	14,849	15,215	247,035
1932	18,318	16,639	17,281	18,006	22,876	27,561	22,981	19,750	16,493	14,392	13,913	15,218	223,428
1933	15,779	15,097	16,821	16,905	25,017	31,627	27,308	26,960	26,888	21,100	18,979	18,514	261,001
1934	13,919	13,413	16,770	16,005	23,974	27,919	25,666	23,695	20,045	18,281	15,621	12,933	228,241
1935	11,946	11,778	14,569	17,281	25,447	34,257	33,920	29,097	20,173	15,625	9,782	11,765	229,622
1936	14,428	15,637	18,497	19,139	24,426	28,929	22,374	17,687	17,191	18,958	14,201	13,968	225,435
1937	13,348	12,116	15,855	18,223	26,430	35,351	28,487	22,452	18,597	16,202	12,882	15,233	235,756
1938	15,475	14,964	18,049	22,400	31,008	35,133	35,145	40,062	33,200	22,786	16,272	17,088	304,589
1939	19,107	20,515	22,793	21,812	30,278	36,569	34,304	29,772	21,956	17,345	14,991	15,606	284,947
1940	16,370	17,739	18,416	21,579	25,546	29,928	28,169	23,980	20,601	19,043	14,128	17,148	252,647
1941	20,723	18,533	20,246	21,770	30,085	31,425	32,677	26,317	21,314	20,842	16,066	16,437	276,435
1942	15,089	14,892	19,094	19,371	33,694	36,676	31,026	24,380	—	—	—	—	—
Philadelphia:	6,839	6,458	7,098	7,147	8,212	8,706	7,085	6,240	5,993	5,956	6,018	6,426	82,178
1930–39 avg.	7,217	8,151	7,875	7,848	9,838	10,322	7,085	6,568	6,538	6,603	7,264	6,934	92,243
1932	8,307	7,680	8,717	8,061	9,682	9,584	7,129	7,773	6,582	6,083	6,350	6,459	92,387
1933	7,976	6,760	8,467	7,469	8,438	8,504	7,054	7,792	6,794	6,689	5,789	6,212	88,947
1935	6,812	5,217	5,664	6,311	8,858	9,618	8,892	6,382	6,264	5,569	5,590	6,331	83,508
1936	6,483	5,726	6,306	6,927	6,895	7,222	6,230	5,714	6,152	6,083	5,797	6,023	75,558
1937	5,204	5,637	6,917	6,022	6,673	7,752	6,032	5,056	4,966	4,786	4,818	5,350	69,213
1938	5,806	5,892	6,369	6,364	7,258	7,551	5,791	4,969	5,195	5,804	6,374	6,672	74,045
1939	5,856	5,404	6,245	7,182	7,683	7,073	6,003	5,549	4,694	5,279	5,564	4,997	71,529
1940	6,961	5,724	6,533	7,960	7,580	8,850	7,063	5,302	5,862	5,945	5,696	5,697	77,203
1941	5,917	5,866	6,655	7,627	7,001	7,286	5,979	5,282	5,792	5,525	4,795	6,205	73,931
1942	6,364	5,736	7,004	6,798	6,252	7,067	6,230	5,583	—	—	—	—	—
Boston:	6,205	5,798	6,233	6,540	8,304	9,710	8,383	7,070	5,889	5,955	5,479	5,728	81,294
1930–39 avg.	5,984	5,947	6,090	6,714	9,020	9,952	8,543	7,762	5,974	4,880	5,843	5,275	81,984
1932	6,664	5,860	6,892	7,009	9,022	10,388	9,383	8,611	6,433	6,041	5,421	6,641	88,275
1934	6,292	6,523	7,657	6,869	9,261	9,150	9,310	8,799	7,055	7,638	5,928	6,053	90,535
1935	8,005	8,591	5,196	5,970	7,791	9,372	9,110	7,194	6,283	5,813	5,526	5,473	82,424
1936	6,674	6,243	6,088	6,532	7,484	9,659	7,228	6,248	6,418	6,436	5,593	5,753	80,791
1937	5,883	6,025	6,665	6,044	7,295	7,966	8,261	6,743	6,241	5,130	5,915	5,527	79,495
1938	6,655	5,964	6,576	7,081	8,487	9,594	5,579	6,311	5,166	8,270	6,052	6,348	83,113
1939	6,215	5,552	6,659	6,394	7,872	8,450	7,271	5,967	5,096	6,263	5,076	5,856	76,671
1940	6,533	5,638	6,503	6,838	7,253	9,463	7,797	6,125	6,308	6,091	6,337	5,667	80,553
1941	6,647	6,343	7,116	6,827	7,584	8,681	6,358	5,974	6,413	6,094	5,082	6,012	79,131
1942	5,443	5,139	6,161	6,523	6,729	8,949	7,857	6,754	—	—	—	—	—
San Francisco:	1,915	1,744	2,268	2,806	3,448	3,476	2,947	2,509	2,141	2,134	2,255	2,179	29,822
1932	2,013	2,022	2,390	2,995	3,597	3,157	2,628	2,107	1,840	2,019	1,664	2,318	28,750
1933	2,305	1,691	2,375	1,955	3,072	3,133	2,871	2,628	2,223	1,936	2,199	2,629	29,017
1934	1,724	1,454	2,072	2,700	3,040	3,276	3,224	3,060	1,745	2,065	2,860	1,955	27,585
1935	1,585	1,793	2,226	2,820	3,393	3,518	2,276	2,775	2,144	2,348	2,677	2,296	30,801
1936	1,897	1,702	2,222	2,649	3,314	4,328	3,310	2,716	2,417	2,319	2,056	1,475	30,405
1937	1,681	1,780	1,850	2,593	3,316	3,605	3,458	2,582	2,045	2,124	2,350	2,205	29,589
1938	2,105	2,062	2,764	3,621	4,310	5,806	2,899	2,803	2,491	2,435	2,581	2,188	34,395
1939	2,715	1,963	2,755	3,227	3,867	4,183	3,502	3,004	3,207	2,888	2,764	2,195	36,245
1940	2,897	3,141	3,297	3,733	4,014	5,632	4,383	3,180	2,538	2,717	2,056	2,252	36,960
1941	2,293	2,923	3,543	3,547	3,540	4,319	3,877	3,342	3,034	2,496	3,242	2,757	2,874
1942	3,376	3,078	3,154	3,546	5,205	5,455	3,970	3,992	—	—	—	—	—
5 markets:	51,736	48,783	54,765	56,621	72,258	83,351	72,242	63,195	55,706	52,030	46,804	48,952	706,443
1932	56,775	56,971	58,214	57,945	75,553	83,229	66,513	60,407	49,935	46,129	47,234	50,020	708,925
1933	58,293	51,337	58,133	55,145	74,617	83,021	73,497	73,306	68,018	58,315	55,060	56,489	761,129
1934	52,608	46,860	57,927	54,152	70,551	73,289	70,273	66,404	56,664	57,228	47,708	44,931	698,565
1935	48,892	43,390	43,766	50,800	67,613	83,685	82,745	60,849	55,437	48,375	37,727	40,997	664,276
1936	48,263	47,103	52,430	55,345	64,731	73,496	62,595	51,253	51,047	54,002	45,243	44,910	656,418
1937	42,353	41,378	49,007	50,811	65,777	85,913	70,611	55,818	49,077	45,672	48,774	46,706	646,897
1938	50,252	48,343	55,887	60,869	78,992	90,433	77,740	69,820	78,843	64,457	50,496	53,269	798,831
1939	55,705	53,955	60,091	59,385	77,966	84,566	77,460	69,674	55,207	49,357	45,197	45,775	734,338
1940	53,742	51,276	54,690	62,187	68,405	77,919	73,449	58,152	55,755	53,378	45,479	49,659	704,551
1941	56,592	53,139	59,565	62,342	74,378	78,217	74,003	60,942	55,666	53,024	43,456	48,150	719,474
1942	47,393	45,170	55,715	55,155	71,554	83,601	70,843	58,982	—	—	—	—	—

1 Including container and wrapping. Includes intermarket shipments.

Agricultural Marketing Service. Compiled from reports of representatives in the markets.

TABLE 627.—*Butter: Receipts at 5 markets, by State of origin, 1940 and 1941*<sup>1</sup>

Market and origin	1940	1941	Market and origin	1940	1941
NEW YORK	1,000 pounds	1,000 pounds	PHILADELPHIA—continued	1,000 pounds	1,000 pounds
Arkansas	19	24	Kansas	5	62
Illinois	31,503	26,096	Kentucky		82
Indiana	2,114	2,149	Maryland	428	310
Iowa	80,871	85,183	Michigan	25	
Kansas	10,314	11,711	Minnesota	38,048	41,878
Kentucky	48	45	Missouri	2,027	1,736
Maryland	124	329	Nebraska	6,283	6,922
Massachusetts	14	20	New York	869	1,442
Michigan	7,366	5,292	North Dakota	1,323	688
Minnesota	72,681	73,745	Ohio	76	39
Mississippi	150	49	Oklahoma	130	159
Missouri	4,680	5,264	Pennsylvania	909	484
Nebraska	16,901	15,198	South Dakota	71	162
New Jersey	472		Tennessee	37	
New York	4,053	3,554	Texas	21	20
North Dakota	5,437	4,449	Virginia	396	351
Ohio	1,093	828	West Virginia	4	
Oklahoma	842	275	Wisconsin	2,014	1,162
Oregon	58	43	Other States	73	40
Pennsylvania	376	160	Total	77,203	73,931
South Dakota	3,186	3,525	BOSTON		
Tennessee	204	72	Illinois	21,022	18,746
Texas	60	140	Indiana	2,118	1,489
Vermont	11	2	Iowa	22,892	21,249
Virginia	1,526	1,777	Kansas	345	217
Wisconsin	13,061	12,182	Kentucky	211	62
Other States	12		Massachusetts	7	33
Canada	12	10	Michigan	3,952	4,584
Total	257,188	252,122	Minnesota	12,718	16,350
CHICAGO			Missouri	2,926	3,239
Arkansas	1,236	2,286	Nebraska	1,523	1,883
Colorado	246	599	New Jersey	755	166
Illinois	17,391	20,766	New York	2,357	2,308
Indiana	4,866	4,706	North Dakota	208	191
Iowa	45,213	50,261	Ohio	2,836	2,579
Kansas	18,128	22,426	Oklahoma	680	289
Kentucky	204	282	South Dakota	1,139	713
Michigan	4,600	3,692	Texas	120	
Minnesota	37,043	42,606	Vermont	181	49
Mississippi		59	Wisconsin	4,609	4,961
Missouri	8,469	10,585	Other States	54	23
Montana		42	Total	80,553	79,131
Nebraska	9,245	12,566	SAN FRANCISCO		
New Mexico	23	75	California	26,062	22,767
North Dakota	6,028	8,636	Colorado	109	325
Ohio	111	53	Idaho	1,468	629
Oklahoma	18,433	25,011	Illinois	425	1,097
Oregon	82	20	Iowa	928	995
South Dakota	8,528	12,785	Minnesota	1,200	1,660
Tennessee	161	104	Montana	49	494
Texas	811	1,412	Nebraska	406	1,152
Washington		25	Nevada	82	71
Wisconsin	71,705	57,403	Oregon	4,328	6,430
Wyoming	18	35	Utah	128	229
Other States	111		Washington	357	393
Total	252,647	276,435	Wisconsin	417	359
PHILADELPHIA			Other States	1,001	1,254
Illinois	11,584	8,242	Total	36,960	37,855
Indiana	560	553			
Iowa	12,320	9,599			

<sup>1</sup> Including container and wrapping. Includes intermarket shipments.

Agricultural Marketing Service. Compiled from reports of representatives in the markets.

TABLE 628.—*Butter and cheese: Quantities officially graded by Federal and Federal-State graders, and butter graded for packaging with certificates of quality, 1928–40*

Year begin- ning July	Butter		Cheese	Year begin- ning July	Butter		Cheese
	Total graded	Graded for packaging with certifi- cates of quality <sup>1</sup>			Total graded	Graded for packaging with certifi- cates of quality <sup>1</sup>	
1928	Pounds 127,531,847	Pounds (2)	Pounds 389,940	1935	Pounds 242,433,554	Pounds 51,579,823	Pounds 3,643,238
1929	155,135,758	11,432,625	561,771	1936	261,283,157	76,262,006	3,127,972
1930	175,779,711	36,366,303	375,017	1937	286,933,300	81,324,332	3,855,959
1931	190,523,713	43,712,985	1,018,848	1938	321,127,514	80,009,257	9,068,341
1932	183,205,105	47,345,481	1,551,529	1939	245,180,162	86,967,369	5,529,820
1933	329,805,938	46,059,338	6,555,718	1940	278,147,546	86,765,015	44,496,181
1934	222,930,212	45,814,266	2,520,628				

<sup>1</sup> These quantities are also included in first column of this table.<sup>2</sup> This special service began March 1930.

Agricultural Marketing Service.

TABLE 629.—*Butter, creamery: Wholesale price per pound, all scores, New York and Chicago, 1941<sup>1</sup>*

## NEW YORK

Month	93	92	91	90	89	88	Centralized carlots		
							90	89	88
January	Cents 31.8	Cents 31.6	Cents 31.3	Cents 30.8	Cents 30.8	Cents 30.4			
February	31.6	30.8	30.5	30.5	30.3	29.8			
March	32.3	31.6	31.3	31.3	31.2	30.8			
April	34.0	33.2	33.0	33.0	33.0	33.0			
May	36.3	35.5	35.4	35.3	35.3	35.3			
June	36.4	35.6	35.3	35.1	35.1	34.6			
July	35.6	34.9	34.5	34.0	34.0	33.6			
August	36.7	35.5	34.7	33.9	33.9	33.1			
September	38.2	36.9	36.0	35.1	35.1	34.0			
October	36.9	35.7	34.8	34.0	34.0	33.3			
November	37.4	36.2	34.8	34.1	34.1	33.5			
December	36.2	35.0	34.2	33.7	32.8				
Average	35.3	34.3	33.8	33.4	32.6				

## CHICAGO

January	30.6	30.1	29.9	29.6	29.1	28.6	29.9	29.1	28.6
February	30.4	30.1	29.7	29.6	29.1	28.6	29.6	29.1	28.6
March	31.2	30.8	30.6	30.6	30.2	29.9	30.7	30.3	29.9
April	32.9	32.5	32.4	32.4	32.1	31.7	32.6	32.1	31.8
May	35.3	34.7	34.4	34.2	33.7	33.2	34.4	33.8	33.3
June	36.0	35.4	34.0	34.7	33.6	33.0	35.1	34.0	33.3
July	34.9	34.3	34.0	33.8	32.6	32.2	34.3	32.8	32.3
August	35.6	35.0	34.3	33.8	32.4	31.6	34.3	32.7	31.7
September	37.3	36.6	35.6	35.1	33.6	32.9	35.5	33.7	33.0
October	35.9	35.2	34.1	33.6	32.2	31.5	33.9	32.4	31.9
November	36.5	35.8	34.7	33.7	32.2	31.4	34.2	32.6	31.7
December	35.3	34.6	33.8	33.0	32.4	31.3	33.3	32.5	31.3
Average	34.3	33.8	33.2	32.8	31.9	31.3	33.1	32.1	31.4

<sup>1</sup> Principally sales by first-hand receivers to jobbers, chain stores, or other large distributors, in less than carload lots, except as otherwise indicated.

Agricultural Marketing Service.

TABLE 630.—*Butter, 92-score creamery: Wholesale price per pound, New York, 1919-42, and 4 markets, 1932-42, with average for 1930-39*

Market and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
New York:													
1919	62.0	52.0	61.8	64.6	58.3	52.5	53.2	55.4	59.0	67.5	71.2	72.4	60.8
1920	64.8	66.6	66.5	71.5	61.4	57.4	56.9	55.4	59.2	60.4	63.3	54.8	61.5
1921	52.5	47.2	48.0	45.6	31.9	32.8	40.4	42.8	43.1	47.0	45.0	43.8	43.3
1922	37.5	37.2	38.4	37.7	36.8	36.7	36.2	35.4	41.0	46.0	50.7	54.2	40.6
1923	51.7	49.8	49.3	46.1	41.9	38.9	39.4	44.1	46.0	47.8	52.6	54.7	46.9
1924	53.0	50.5	46.7	38.5	38.9	41.5	40.0	38.4	37.9	38.7	42.9	44.8	42.6
1925	39.9	40.8	47.5	44.5	42.6	42.5	42.9	43.5	48.2	50.9	50.7	49.2	45.3
1926	44.9	44.9	42.8	30.4	40.8	41.2	40.5	41.8	44.6	46.9	50.6	54.7	44.4
1927	49.2	51.5	50.2	50.3	43.5	42.5	41.7	41.9	46.5	48.4	49.8	51.9	47.3
1928	48.8	46.6	49.4	45.5	44.9	44.1	44.9	46.9	48.8	47.8	50.6	50.5	47.4
1929	47.9	49.9	48.4	45.4	43.5	43.5	42.4	43.4	46.2	45.6	42.7	41.1	45.0
1930	36.6	35.7	37.3	33.5	34.8	32.9	35.3	38.9	39.8	40.0	36.1	32.2	36.5
1931	28.5	28.4	28.9	26.1	23.7	23.3	25.0	28.1	32.5	33.8	30.9	30.5	28.3
1932	23.6	22.5	22.6	20.1	18.8	17.0	18.2	20.3	20.8	20.7	23.3	24.1	21.0
1933	19.8	18.6	18.2	20.7	22.5	22.8	24.5	21.3	23.6	24.0	23.6	20.1	21.6
1934	19.8	25.4	25.4	27.3	24.5	24.9	24.5	27.4	25.8	26.9	29.4	31.0	25.7
1935	34.2	36.2	31.7	34.5	27.3	24.3	23.9	25.0	26.2	28.1	32.3	34.0	29.8
1936	34.6	36.9	32.2	31.0	25.7	29.7	33.6	35.6	35.0	32.9	33.6	34.2	33.0
1937	34.2	34.3	35.8	32.9	32.3	30.9	31.6	32.8	35.0	36.0	38.1	38.9	34.4
1938	33.7	31.1	30.3	27.7	26.4	25.9	26.1	26.2	26.2	26.3	27.3	28.3	28.0
1939	26.3	26.2	24.3	23.1	23.0	24.1	23.8	24.2	27.7	29.0	30.1	30.2	26.0
1930-39 avg.	29.1	29.5	28.7	27.8	26.1	25.6	26.7	28.0	29.3	29.8	30.5	30.4	28.4
1940	31.8	29.6	28.6	27.9	27.6	26.9	27.1	27.6	28.5	30.4	33.1	34.9	29.5
1941	31.1	30.8	31.6	33.2	35.5	35.6	34.9	35.5	36.9	35.7	36.2	35.0	34.3
1942	35.5	34.8	34.9	37.9	37.8	36.9	38.2	41.4					
Chicago:													
1930-39 avg.	28.1	28.6	28.0	26.5	24.9	24.9	26.0	27.2	28.2	28.6	29.4	29.1	27.5
1932	23.0	21.6	22.0	19.0	17.1	16.3	17.7	19.4	20.0	19.8	22.1	22.7	20.1
1933	18.8	17.8	17.6	19.8	21.8	22.4	23.9	20.6	22.7	23.0	22.6	18.6	20.8
1934	19.4	24.4	24.5	22.4	23.2	24.2	23.6	24.9	25.9	29.0	29.5	24.8	
1935	32.6	35.0	30.8	32.8	26.0	23.5	23.6	24.4	25.4	27.2	31.5	33.1	28.8
1936	33.6	35.6	31.2	29.7	26.3	28.9	33.4	34.9	33.9	31.4	32.6	33.1	32.0
1937	33.0	33.4	35.0	31.2	30.3	30.0	30.7	32.0	34.1	34.9	37.0	37.3	33.2
1938	32.6	30.1	29.3	26.9	25.6	25.3	25.4	25.5	25.5	25.5	26.5	27.4	27.1
1939	25.5	25.5	23.7	22.0	22.8	23.6	23.2	23.5	27.4	28.4	29.5	29.5	25.4
1940	30.8	29.0	28.0	27.1	26.4	26.3	26.5	27.0	27.6	29.6	32.4	34.2	28.7
1941	30.1	30.8	32.5	34.7	35.4	34.3	35.0	36.6	35.2	35.8	34.6	33.8	33.8
1942	35.2	34.5	34.5	37.2	37.3	36.3	37.6	40.9					
Philadelphia:													
1930-39 avg.	30.0	30.3	29.4	28.6	27.0	26.3	27.4	28.7	30.0	30.6	31.2	31.1	29.2
1932	24.6	23.4	23.6	21.0	19.8	18.0	19.2	21.3	21.8	21.7	24.3	25.1	22.0
1933	20.9	19.6	19.1	21.6	23.5	23.6	25.5	24.6	24.6	25.0	24.4	20.8	22.6
1934	20.8	26.4	26.4	24.7	25.5	25.9	25.9	28.4	26.8	27.9	30.4	32.0	26.7
1935	35.2	37.2	32.7	35.5	28.3	25.3	24.9	26.0	27.1	29.1	33.1	35.0	30.8
1936	35.4	37.8	32.8	31.2	28.2	30.4	34.1	36.0	35.6	33.4	34.2	34.8	33.7
1937	34.7	34.8	36.3	33.6	33.2	31.2	32.1	33.3	35.5	36.5	38.5	39.4	34.9
1938	34.2	31.6	30.7	28.0	26.8	26.0	26.1	26.0	26.1	26.6	27.8	28.9	28.2
1939	26.7	26.3	24.6	25.4	20.0	24.4	24.1	24.6	28.2	29.6	30.6	30.5	26.4
1940	32.2	29.9	28.9	28.3	28.2	27.4	27.4	28.1	29.0	30.8	33.6	35.4	29.9
1941	31.6	31.1	31.9	33.6	36.0	36.1	35.4	36.0	37.4	36.2	36.8	35.5	34.9
1942	35.9	35.3	35.5	38.4	38.3	37.2	38.5	41.9					
Boston:													
1930-39 avg.	29.7	30.2	29.3	28.5	26.8	26.3	27.4	28.6	29.7	30.2	31.0	30.9	29.1
1932	24.4	23.3	23.2	20.6	19.2	17.6	19.0	20.8	21.2	21.2	23.8	24.7	21.6
1933	20.5	19.3	19.1	21.5	23.2	23.8	25.5	22.3	24.1	24.4	24.6	20.9	22.5
1934	20.9	26.3	26.4	24.6	27.5	27.9	25.4	28.2	26.6	27.5	29.9	31.6	26.6
1935	34.6	37.0	32.7	35.5	28.3	25.2	24.9	25.8	26.8	28.8	32.9	34.8	30.6
1936	35.2	37.3	32.7	31.6	28.0	30.2	34.2	36.3	35.5	33.3	34.1	34.8	33.6
1937	34.4	34.8	36.3	33.5	32.7	31.4	32.3	33.4	35.4	36.4	38.5	39.4	34.9
1938	34.2	31.5	30.6	28.2	26.9	26.4	26.6	26.3	26.3	26.6	27.7	29.0	28.4
1939	27.0	26.7	24.7	23.4	24.1	24.6	24.5	24.7	28.3	29.5	30.6	30.5	26.6
1940	32.1	30.0	29.0	28.1	28.1	27.4	27.5	28.1	28.9	30.6	33.3	35.3	29.9
1941	31.5	31.2	32.0	33.7	36.1	36.3	35.5	36.4	37.4	36.1	36.8	35.5	34.9
1942	36.0	35.3	35.5	38.4	38.5	37.4	38.7	(1)					
San Francisco:													
1930-39 avg.	28.8	29.5	28.5	26.8	26.5	26.6	27.4	28.8	29.7	30.2	31.1	30.5	28.7
1932	24.4	24.0	22.9	20.0	19.5	17.9	18.9	20.7	21.0	21.9	25.6	26.8	22.0
1933	20.1	18.8	19.3	20.6	22.9	23.0	24.0	21.4	20.6	20.8	22.2	19.6	21.1
1934	18.8	23.8	23.4	21.2	21.1	22.5	23.1	26.5	27.7	29.0	32.7	30.9	25.0
1935	32.5	34.7	30.2	28.5	27.0	26.7	25.9	27.6	28.4	30.6	34.0	35.3	30.1
1936	34.9	35.1	31.4	30.6	28.6	31.4	35.8	37.2	36.7	34.6	33.8	33.4	33.6
1937	33.8	34.2	37.3	32.8	32.5	32.8	33.6	34.2	35.8	35.8	36.3	35.6	34.5
1938	33.1	30.7	29.2	26.3	26.0	26.2	26.7	26.8	26.8	28.5	28.7	30.3	28.3
1939	27.6	27.3	25.7	24.4	24.8	26.1	26.0	26.6	30.6	31.6	31.5	30.6	27.7
1940	33.0	32.0	29.6	27.1	27.6	29.3	29.2	29.9	29.9	31.5	33.1	34.1	30.5
1941	32.0	32.3	33.4	34.2	37.4	37.6	36.9	37.3	38.4	37.8	37.1	36.3	35.9
1942	37.5	37.5	37.0	39.0	40.2	38.3	40.3	44.0					

<sup>1</sup> Quotation discontinued.

Agricultural Marketing Service. Compiled from reports of representatives in the markets. These wholesale prices are based on open-market sales for cash or short-time credit, consideration being given to the prices at which the larger quantities are sold. Data for earlier years in 1925 Yearbook, table 501, and 1933 Yearbook, table 399.

TABLE 631.—*Butter futures: Open contracts at end of each month and volume of trading on the Chicago Mercantile Exchange, 1937–42*

Year	Open contracts <sup>1</sup>												Annual volume of trading
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
	<i>Car-lots</i>	<i>Car-lots</i>	<i>Car-lots</i>	<i>Car-lots</i>	<i>Car-lots</i>	<i>Car-lots</i>	<i>Car-lots</i>	<i>Car-lots</i>	<i>Car-lots</i>	<i>Car-lots</i>	<i>Car-lots</i>	<i>Car-lots</i>	<i>Car-lots</i>
1937	773	624	311	469	760	1,030	1,352	1,554	1,476 <sup>2</sup>	1,542	915	560	19,754
1938	567	307	208	379	807	1,230	1,701	1,414	1,143	850	342	173	11,715
1939	120	61	170	246	489	1,008	1,401	1,597	1,953	1,931	1,101	818	13,177
1940	516	303	127	262	549	939	1,308	1,505	1,569	1,424	865	761	16,336
1941	560	261	235	498	1,038	2,035	2,719	3,107	3,379	2,995	2,419	1,788	31,100
1942	1,332	602	—	146	807	1,312	1,486	1,644	—	—	—	—	—

<sup>1</sup> Open contracts are totals of all futures contracts which have been entered into and not offset or fulfilled by delivery, as reported by clearing members of the exchange. Figures shown are for close of the last trading day of each month.

<sup>2</sup> Figures prior to Oct. 1, 1937, obtained from the Chicago Mercantile Exchange.

Commodity Exchange Administration.

The maximum of open contracts in Chicago butter futures during period shown was 3,455 carlots, Oct. 4, 1941; the minimum of open contracts was zero on Mar. 31, 1942. Quantities are expressed in carlots of 300 tubs of 64 pounds each.

TABLE 632.—*Butter, Danish and New Zealand: Average wholesale price per pound, London, 1930–39*

Description and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Danish:	<i>Cents</i>	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1930	37.4	38.0	34.3	30.2	28.8	30.2	32.8	31.8	32.6	32.5	29.9	29.7	32.3
1931	29.3	31.9	29.5	26.7	25.8	25.6	25.8	26.3	23.1	21.8	20.6	20.6	26.1
1932	18.7	21.9	20.2	19.4	17.1	16.4	18.1	17.4	19.1	17.9	18.0	17.7	18.5
1933	16.5	16.4	14.9	15.0	16.3	16.6	19.9	20.0	24.4	23.3	26.9	24.9	19.7
1934	20.3	20.7	21.2	19.1	19.4	19.4	19.8	24.0	23.6	24.5	26.7	27.2	22.1
1935	25.8	25.0	22.2	21.2	20.3	22.2	24.6	24.4	27.7	28.5	27.3	28.2	24.6
1936	26.6	28.8	27.1	23.2	23.3	25.8	28.0	28.7	28.1	26.7	26.6	24.8	26.5
1937	24.8	26.2	27.5	25.2	24.3	25.3	26.6	26.0	30.1	32.3	33.5	33.9	28.1
1938	29.5	28.5	26.9	28.0	28.8	27.4	27.3	28.3	29.2	27.7	29.0	30.0	28.4
1939	29.4	30.5	28.9	26.7	25.9	25.9	26.8	26.1	(?)	—	—	—	—
New Zealand, final <sup>est</sup> :													
1930	33.7	32.3	29.5	27.4	28.0	28.6	29.8	28.7	27.3	24.9	23.2	23.8	28.1
1931	24.9	26.0	25.6	23.6	23.9	23.9	24.5	24.5	22.7	20.7	18.3	15.2	22.8
1932	15.0	16.4	17.7	17.6	15.8	15.8	16.6	16.8	17.4	16.1	13.6	12.3	15.9
1933	12.3	11.8	11.2	10.9	13.7	14.8	16.4	17.9	21.2	20.2	18.8	15.8	15.4
1934	14.9	15.7	16.4	16.1	17.3	17.6	16.9	18.1	16.3	15.0	16.5	15.9	16.4
1935	17.9	18.7	15.8	16.6	17.2	19.2	19.9	21.1	24.4	25.6	22.4	19.8	19.9
1936	21.0	20.8	18.6	19.4	21.3	24.2	25.2	26.7	24.1	21.6	23.6	21.7	22.4
1937	20.6	18.8	20.9	23.0	23.6	24.2	25.3	25.8	26.5	30.7	29.2	25.2	24.5
1938	24.6	25.1	26.0	27.6	28.6	27.0	26.8	26.4	25.7	24.3	22.7	22.9	25.6
1939	25.4	25.3	24.5	23.8	22.8	24.5	25.7	24.7	(?)	—	—	—	—

<sup>1</sup> Average of 3 weeks.

<sup>2</sup> No longer available because of war.

Bureau of Agricultural Economics. Compiled in shillings per hundredweight (112 pounds) from Weekly Dairy Produce Notes, London (average of quotations for Thursday and up to 11:30 a. m. Friday). Series converted to cents per pound at current monthly rates of exchange as reported by the Federal Reserve Board. Annual averages computed from monthly prices carried to 2 decimals.

TABLE 633.—*Butter: Average wholesale price per pound in Denmark and New Zealand, average 1930-39, annual 1932-42*

Description, market, and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Danish, export at Copenhagen: 1930-39 average	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1932-----	16.7	19.8	16.3	15.6	13.6	13.2	14.8	14.0	15.7	14.7	14.5	13.7	15.2
1933-----	12.2	12.3	11.0	10.8	11.9	12.2	14.8	16.2	19.0	18.1	21.0	19.1	14.9
1934-----	14.3	14.8	15.0	13.0	13.6	13.7	14.1	18.2	18.2	18.9	21.1	21.5	16.4
1935-----	20.2	19.5	16.6	15.6	14.7	16.4	17.0	18.8	22.5	23.1	22.0	22.6	19.1
1936-----	20.9	23.2	21.5	17.4	17.7	20.2	22.2	23.0	22.5	21.3	21.2	19.0	20.8
1937-----	19.3	20.7	21.8	19.5	18.7	19.7	21.2	22.7	24.5	26.6	27.5	27.8	22.5
1938-----	23.8	22.8	21.3	22.0	23.0	21.9	21.9	22.7	23.6	22.2	23.5	24.6	22.8
1939-----	24.0	25.1	23.5	21.4	20.6	20.5	21.5	21.1	21.0	21.0	21.4	23.5	22.0
1940-----	25.0	24.2	21.0	22.6	23.1	23.1	28.4	28.4	31.3	33.0	34.1	34.1	27.4
1941-----	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	-----
1942-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
New Zealand, creamery, first grade, average 4 centers:													
1930-39 average	21.3	21.7	21.7	21.6	21.6	22.1	22.7	22.4	21.9	21.2	20.6	19.8	21.5
1932-----	16.0	15.4	16.9	17.8	16.8	15.9	15.5	15.8	16.5	16.8	14.3	12.2	15.8
1933-----	11.9	12.2	11.8	11.0	13.2	14.5	18.6	17.2	18.6	18.8	18.8	16.2	15.2
1934-----	15.8	15.1	17.4	17.6	16.6	17.6	18.0	18.6	18.3	15.0	16.6	16.1	16.9
1935-----	16.6	19.8	19.1	18.6	18.6	20.1	21.4	21.1	22.2	24.5	23.0	20.9	20.5
1936-----	20.7	21.3	20.0	20.7	21.6	24.4	25.6	25.6	23.7	21.7	21.7	21.7	22.4
1937-----	22.2	22.1	22.1	23.0	23.2	23.1	23.3	23.3	23.6	24.0	24.2	24.2	23.2
1938-----	24.2	24.4	24.1	24.2	24.1	24.1	23.9	22.0	23.3	23.0	22.8	25.7	23.8
1939-----	25.7	25.8	25.8	25.7	25.7	25.7	25.7	25.7	20.9	22.0	21.7	21.6	24.3
1940-----	21.8	21.7	20.4	-----	17.9	20.1	21.2	22.1	22.2	22.2	22.2	22.2	21.3
1941-----	22.2	22.2	22.2	22.1	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2
1942-----	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2

<sup>1</sup> Average for months shown.

Bureau of Agricultural Economics. Compiled in original currencies and units as follows: Denmark—Danish Butter Journal (*Smør Tidende*), Copenhagen, weekly. Average of official quotations as fixed each Thursday by 2 committees, representing dairy and commercial interests, respectively. Beginning April 11, 1941, official quotation suspended; fixed price quoted instead. New Zealand Monthly Reports of Government Statistician at Wellington, received by letter. Average of wholesale prices on 1st and 15th of each month through February 1933. Beginning March 1933, prices are for 15th of month. The series is an average of prices at the following centers: Auckland, Wellington, Christchurch, and Dunedin.

Prices converted to cents per pound at current monthly rates of exchange (beginning March 1933 New Zealand prices converted at exchange rates for 15th of month). Annual averages computed from monthly prices carried to 2 decimals. For Danish butter prices for years 1882-1932, see the 1923 Yearbook, table 450, and 1937 Yearbook, table 429.

TABLE 634.—*Creamery butter: Cold-storage holdings, United States, average 1930–39, annual 1932–42*<sup>1</sup>

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>
1930–39 average	62,552	44,906	29,183	19,351	17,991	39,397	96,289	134,530	142,889	134,254	115,182	86,408
1932	26,643	22,506	15,243	9,004	10,394	29,160	84,269	110,247	107,259	99,490	66,828	37,207
1933	22,043	17,833	11,580	9,255	9,398	15,159	106,378	150,934	175,476	174,713	160,463	138,166
1934	111,249	75,996	36,853	15,351	11,838	27,161	70,148	108,748	120,467	125,047	111,072	81,034
1935	47,175	18,907	8,110	5,341	5,676	33,096	96,392	149,628	156,855	148,822	120,210	71,948
1936	40,117	21,502	8,217	5,346	4,997	21,157	73,810	103,259	112,106	108,835	105,368	88,866
1937	61,234	42,734	20,678	6,700	6,406	22,904	83,119	123,863	134,885	118,697	98,624	66,191
1938	42,953	31,211	21,167	14,947	20,144	55,260	121,467	173,257	201,252	210,703	195,263	160,632
1939	128,770	111,354	92,780	78,909	70,909	84,437	131,609	165,183	172,825	154,594	128,111	89,783
1940	55,462	29,189	18,366	8,375	9,504	25,463	81,005	123,628	134,266	128,087	105,106	67,598
1941	41,497	29,715	16,462	8,983	17,795	56,792	120,246	178,493	200,228	202,957	186,635	152,484
1942	114,436	83,106	63,701	45,045	37,228	64,720	117,111	148,504	—	—	—	—
	Holdings by Government agencies <sup>4</sup>											
Dairy Products Marketing Association:												
1938												
1939	87,074	70,043	69,538	65,313	56,859	41,933	1,967	17,417	67,847	98,202	102,038	98,001
1940	10,156	2,108	572	1,186	—	—	17,867	16,999	20,458	17,949	15,679	12,119
1941	66	66	66	66	—	—	—	624	1,540	1,565	4,629	66
1942	5,830	5,916	8,506	8,528	4,796	1,727	2,863	3,091	—	—	—	4,911
Surplus Marketing Administration:												
1938												
1939	1,531	14,295	9,400	2,443	1,519	6,605	17,461	12,630	11,742	3,873	1,729	260
1940	3,923	1,817	1,018	18	860	257	2,153	837	198	73	4,351	4,965
1941	15	67	1,383	1,735	1,387	1,220	926	367	782	594	62	25
1942	63	14	3,192	2,584	4,610	6,727	2,719	3,687	—	—	238	140
Relief:												
1938												
1939	7,201	5,530	5,004	4,599	3,677	3,139	2,829	1,638	590	96	7,898	9,380
1940	796	763	370	171	383	—	2,728	1,805	1,244	1,198	1,014	—

<sup>1</sup> Quantities given are net weights.<sup>2</sup> Beginning May 1938, includes stocks of butter held by various States for relief distribution.<sup>3</sup> Beginning July 1938, includes stocks of butter held by Dairy Products Marketing Association and stocks held by States for relief distribution.<sup>4</sup> Included in total figures, given above.

Agricultural Marketing Service. Compiled from reports made by cold-storage establishments. Data for earlier years in 1932 Yearbook, table 405.

TABLE 635.—*Butter: International trade, averages 1925–29 and 1930–34, annual 1938–40*

Country	Average 1925–29		Average 1930–34		1938		1939		1940 <sup>1</sup>	
	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports
<b>PRINCIPAL EXPORTING COUNTRIES</b>										
Denmark	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
New Zealand	310,967	1,886	352,286	938	348,454	0	330,262	1	237,882	0
Australia <sup>2</sup>	156,179	6	253,302	3	292,829	8	273,649	3	295,420	—
Netherlands	100,464	3,448	200,994	2	228,158	0	249,622	2	123,618	—
Union of Soviet Socialist Republics <sup>3</sup>	100,310	4,548	70,769	5,045	112,139	6 <sup>2</sup>	124,414	0	—	—
Argentina	62,901	0	65,000	0	2,743	2,708	—	—	—	—
Ireland	50,410	7	41,449	5	16,173	0	19,744	0	28,252	0
Sweden	58,409	6,215	48,024	1,881	42,279	2,644	—	—	—	—
Finland	37,607	133	44,133	33	62,953	2	57,700	9	—	—
Latvia	31,509	42	31,756	286	37,762	0	30,877	0	—	—
Estonia	24,641	29	38,410	15	51,713	0	—	—	—	—
Poland	21,439	6	26,624	1	32,478	0	—	—	—	—
France	17,426	350	14,044	192	23,085	0	—	—	—	—
Austria	15,492	6,600	8,174	21,962	6,450	1,341	—	—	—	—
Union of South Africa	839	2,420	3,423	1,916	646	1,722	3,988	7,128	2,571	7,071
Yugoslavia	571	2	469	1	196	0	260	0	—	—
Hungary	492	416	5,764	31	7,761	0	3,306	0	444	0
Norway	421	1,846	1,149	430	1,798	0	125	0	—	—
Total	991,009	30,875	1,208,409	33,387	1,276,368	6,863	—	—	—	—
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
United Kingdom	1,465	647,350	1,206	912,983	1,314	1,057,153	1,502	971,501	—	—
Germany	275	249,016	270	186,864	0	203,464	—	—	—	—
Switzerland	155	18,070	13	10,421	11	344	23	3,161	—	—
Canada	8,510	14,638	4,046	9,183	3,893	5,232	12,399	6	6,294	60
Netherlands Indies	0	9,758	0	12,233	0	9,903	0	9,287	0	7,4,161
United States	4,558	6,227	1,791	1,529	1,959	1,624	2,308	1,107	2,942	1,385
Belgium	2,470	5,856	1,615	31,849	50	2,540	27	2,080	—	—
Egypt	53	2,341	166	2,140	341	2,078	262	2,107	8 24	\$ 1,159
Algeria	48	2,084	43	4,180	11	3,897	—	—	—	—
British Malaya	187	1,811	136	1,795	334	2,406	2,657	2,65,161	—	—
Cuba	5	1,780	45	148	223	28	523	10	1,287	7
Peru	6	1,708	2	293	0	350	0	336	0	222
China	0	1,661	0	1,500	0	532	0	593	2	393
Italy	4,043	1,600	1,014	3,759	1,901	464	—	—	—	—
Greece	0	1,251	1	1,195	0	1,152	0	0	1,075	—
Philippine Islands	0	1,200	0	1,466	0	1,663	0	1,351	0	1,390
Czechoslovakia	605	1,174	303	2,250	5,1,772	5,2,266	—	—	—	—
Trinidad and Tobago	0	1,139	0	1,189	0	1,223	0	1,456	—	—
Spain	328	363	66	130	—	—	100	10 4	134	3
Total	22,708	969,027	10,717	1,185,107	11,809	1,296,319	—	—	—	—

<sup>1</sup> Preliminary.<sup>2</sup> International Yearbook of Agricultural Statistics.<sup>3</sup> January-June, last published data.<sup>4</sup> Accounts Relating to the Trade and Commerce of Certain Foreign Countries and British Countries Overseas.<sup>5</sup> Beginning April 1938, trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October-December 1938.<sup>6</sup> January-April, last published data.<sup>7</sup> Java and Madura only.<sup>8</sup> January-July, last published data.<sup>9</sup> Includes some ghee.<sup>10</sup> April-December; full year not available.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. Butter includes all butter made from milk, and melted renovated butter, but does not include margarine, cocoa butter, or ghee.

TABLE 636.—Cheese, whole-milk American Cheddar: Production in factories, United States, average 1930-39, annual 1932-42

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	1,000 pounds												
1930-39 avg.	25,566	25,124	30,622	36,488	51,789	59,640	51,545	44,711	38,797	35,754	26,518	24,895	451,448
1932	20,895	21,993	25,484	29,706	41,933	48,534	40,205	34,796	31,510	29,267	23,601	22,819	370,743
1933	24,877	23,868	28,571	32,356	43,564	54,653	48,206	42,857	35,620	29,864	21,016	23,179	408,631
1934	24,573	24,867	30,915	36,546	48,858	55,610	51,128	45,211	37,983	33,987	24,824	20,991	435,491
1935	22,197	21,919	26,914	32,825	48,926	60,560	55,238	53,101	49,053	42,114	28,811	27,341	468,999
1936	28,881	26,211	30,804	35,324	53,008	64,145	51,029	45,228	44,933	45,629	33,088	29,296	487,576
1937	28,515	27,765	32,282	39,061	56,268	64,454	55,706	48,824	42,701	38,875	30,209	27,401	492,041
1938	30,535	30,670	38,884	48,469	70,263	74,363	65,881	55,682	44,277	43,069	30,173	28,276	560,542
1939	29,575	28,900	36,311	43,649	62,189	70,739	61,884	54,895	46,046	40,687	31,662	30,761	537,298
1940	32,280	33,945	41,704	48,996	67,702	77,343	68,321	59,776	53,460	47,923	36,073	35,267	602,790
1941 <sup>1</sup>	38,315	37,827	47,089	56,154	81,926	85,003	77,735	75,680	70,734	66,887	56,334	58,744	752,428
1942 <sup>2</sup>	62,350	62,505	77,215	88,810	117,085	110,430	97,005	—	—	—	—	—	—

<sup>1</sup>Preliminary.<sup>2</sup>Estimated.

Agricultural Marketing Service.

TABLE 637.—Cheese, whole-milk American Cheddar: Production in factories, by States, average 1934-38, annual 1939 and 1940

State	Aver- age 1934-38	1939		1940		State	Aver- age 1934-38	1939		1940	
		1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.			1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
Maine	28	—	—	—	—	Kentucky	—	—	—	—	—
Vermont	793	695	1,226	—	—	Tennessee	—	—	—	—	—
New York	24,862	21,970	25,035	—	—	Alabama	1,748	1,244	1,578	—	—
Pennsylvania	1,522	1,554	1,420	—	—	Mississippi	8,204	8,165	6,984	—	—
Ohio	7,634	11,440	12,366	—	—	Arkansas	2,253	2,281	3,796	—	—
Indiana	24,350	24,186	29,399	—	—	Louisiana	343	334	208	—	—
Illinois	21,388	29,207	34,477	—	—	Oklahoma	6,620	5,786	7,564	—	—
Michigan	11,876	13,328	15,607	—	—	Texas	12,751	15,078	16,096	—	—
Wisconsin	263,626	281,035	314,867	—	—	Montana	1,539	1,184	1,227	—	—
Minnesota	12,105	13,118	15,604	—	—	Idaho	7,681	9,215	10,641	—	—
Iowa	3,359	3,124	3,981	—	—	Wyoming	569	826	731	—	—
Missouri	8,614	13,158	19,306	—	—	Colorado	1,912	1,382	1,452	—	—
South Dakota	1,071	1,038	982	—	—	New Mexico	285	792	674	—	—
Nebraska	1,632	1,563	1,414	—	—	Arizona	119	156	158	—	—
Kansas	7,224	9,329	10,852	—	—	Utah	4,422	4,419	4,496	—	—
Maryland	—	2	8	—	—	Nevada	4	22	16	—	—
Virginia	76	57	61	—	—	Washington	8,807	9,550	9,730	—	—
West Virginia	118	217	158	—	—	Oregon	17,511	19,907	21,092	—	—
North Carolina	492	428	400	—	—	California	9,765	9,887	9,697	—	—
South Carolina	154	185	221	—	—	Total	488,930	537,298	602,790	—	—
Georgia	215	151	30	—	—						

Agricultural Marketing Service.

TABLE 638.—Cheese: Receipts, by months, average 1930-39, annual 1932-42<sup>1</sup>

Market and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
New York:	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1930-39 avg....	4,789	4,718	4,599	4,448	5,370	6,439	6,635	6,041	5,585	5,559	4,851	4,505	63,539
1932.....	4,996	5,158	4,611	3,945	5,134	5,702	6,590	5,850	4,626	4,887	4,902	4,794	61,195
1933.....	4,338	4,106	5,041	4,904	6,509	5,209	6,589	4,728	4,760	5,027	4,088	4,551	59,850
1934.....	6,426	5,207	3,844	3,806	6,748	5,959	7,354	7,080	5,294	6,851	6,353	4,371	69,293
1935.....	5,883	4,722	3,183	4,138	4,365	5,657	7,157	6,216	6,805	6,814	7,044	4,816	66,800
1936.....	3,727	5,038	5,433	5,153	4,941	7,998	6,476	4,422	4,173	4,900	4,754	4,754	65,887
1937.....	4,257	4,702	4,303	4,158	4,230	6,294	6,571	5,753	6,171	5,360	3,648	4,590	61,303
1938.....	4,707	4,711	6,343	5,338	5,859	7,124	8,537	6,883	7,165	6,957	5,082	5,685	74,391
1939.....	5,278	5,441	5,174	5,175	6,667	6,228	5,519	5,953	7,955	6,226	4,607	4,275	68,498
1940.....	5,876	5,105	5,189	4,770	5,242	6,762	7,160	6,203	6,686	7,804	7,596	6,690	74,883
1941.....	5,531	4,917	6,351	6,499	7,953	10,070	12,018	7,724	8,632	7,220	6,969	7,169	91,053
1942.....	7,406	6,629	7,112	5,844	7,011	8,356	9,271	9,212	-----	-----	-----	-----	-----
Chicago:	3,153	3,061	3,227	3,044	3,252	3,935	3,898	3,793	3,295	3,356	2,730	2,437	39,181
1930-39 avg....	3,177	3,284	3,178	3,201	3,723	4,061	3,942	4,065	3,635	4,230	3,170	3,138	42,804
1932.....	2,959	2,663	3,222	3,235	3,603	3,818	3,483	2,985	2,611	2,949	2,623	2,738	36,889
1933.....	2,816	2,995	2,053	2,384	2,966	3,173	3,543	3,593	2,997	2,504	2,279	1,577	32,880
1934.....	2,705	1,768	2,300	2,411	2,759	3,434	3,642	3,801	3,070	3,352	2,555	2,107	33,904
1935.....	2,742	3,442	3,481	3,566	3,723	4,773	3,939	3,232	3,883	3,757	2,911	2,393	40,923
1936.....	2,544	2,210	2,430	2,580	2,333	4,530	4,404	4,573	3,818	4,288	3,571	3,084	40,365
1937.....	3,204	3,971	4,382	2,527	1,884	3,081	3,055	2,899	3,848	2,786	1,645	1,798	35,082
1938.....	1,839	2,245	2,501	1,444	2,722	2,876	2,617	2,959	2,175	2,364	2,127	1,973	28,542
1939.....	2,843	2,107	1,973	2,552	2,641	3,015	2,905	2,600	2,390	3,253	2,227	1,988	30,554
1940.....	2,630	1,956	3,252	3,686	2,178	3,982	3,762	1,984	2,851	3,235	2,438	2,502	34,436
1942.....	2,341	1,586	10,398	11,291	6,211	7,979	7,553	6,200	-----	-----	-----	-----	-----
Philadelphia:	1,715	1,739	1,971	1,953	2,203	2,468	2,347	2,323	2,295	2,277	1,773	1,527	24,591
1930-39 avg....	1,434	1,629	1,521	1,618	2,221	2,498	1,973	2,094	1,969	1,590	2,134	1,400	22,081
1932.....	1,566	1,518	2,250	2,267	2,840	2,009	2,208	1,909	1,728	1,974	1,282	23,280	-----
1933.....	2,184	1,808	1,657	1,992	2,582	2,346	2,069	2,708	2,006	1,759	2,032	1,666	24,815
1934.....	2,288	2,058	1,349	1,780	1,832	2,338	3,260	2,664	2,650	3,054	2,333	1,961	27,566
1935.....	1,583	2,060	2,848	2,498	2,401	3,133	2,712	2,493	1,751	2,346	2,149	1,774	27,703
1936.....	2,429	2,359	2,268	2,732	2,097	2,095	2,827	2,524	2,449	2,240	1,308	1,328	27,256
1937.....	1,682	1,474	2,298	1,794	1,944	2,569	1,693	2,829	2,987	2,685	1,534	1,550	24,638
1938.....	1,504	1,649	1,956	1,825	2,242	2,296	2,607	2,610	3,402	3,291	1,636	1,439	26,457
1939.....	2,279	1,791	2,164	1,651	1,769	2,189	1,818	1,625	2,788	3,008	2,535	1,825	25,442
1940.....	1,916	1,845	2,981	1,824	3,046	3,850	2,996	2,890	3,280	2,679	1,840	1,682	30,829
Boston:	1,210	1,228	1,328	1,076	1,354	1,950	2,076	1,641	1,670	1,749	1,319	1,063	17,664
1930-39 avg....	1,045	1,142	1,286	1,093	1,241	1,881	2,013	1,477	1,495	1,263	1,294	1,363	16,593
1932.....	1,097	975	1,306	1,113	1,425	1,633	2,354	1,392	1,892	1,706	1,558	1,229	17,680
1933.....	1,563	1,388	1,269	972	1,667	1,791	2,517	2,018	1,407	2,079	1,802	949	19,422
1934.....	1,726	1,480	1,260	1,121	1,377	1,822	2,566	2,446	2,417	2,398	1,905	1,384	21,947
1935.....	1,209	1,719	2,099	1,122	1,555	2,617	2,435	1,902	1,903	2,148	1,784	1,469	21,962
1936.....	1,461	1,355	1,514	1,132	1,267	1,866	2,133	1,757	1,731	1,688	989	916	17,719
1937.....	987	989	1,315	850	1,035	2,041	1,684	988	834	1,609	836	638	13,836
1938.....	873	899	967	697	1,213	1,327	1,609	1,250	1,627	1,384	774	733	13,353
1939.....	1,135	707	916	910	1,210	1,418	1,735	1,122	1,613	1,529	989	1,002	14,286
1940.....	658	925	1,058	1,464	1,389	1,848	1,960	1,383	1,674	1,245	994	1,078	15,676
1942.....	786	1,206	1,059	1,111	929	2,071	2,361	1,371	-----	-----	-----	-----	-----
San Francisco:	939	925	1,123	1,241	1,517	1,525	1,680	1,584	1,223	1,282	1,147	1,029	15,215
1930-39 avg....	710	862	1,163	908	1,653	1,588	1,974	1,369	1,046	1,359	1,005	712	14,349
1932.....	808	720	906	1,210	1,659	1,320	2,289	1,642	1,180	1,053	773	946	14,506
1933.....	799	968	1,115	1,399	1,060	1,123	1,004	1,858	1,136	1,084	1,143	959	13,648
1934.....	924	793	864	1,238	1,470	1,394	1,855	1,500	1,442	1,218	1,541	1,220	15,519
1935.....	1,200	1,080	1,303	1,069	1,586	1,794	1,397	1,787	1,139	962	780	921	15,018
1936.....	857	919	1,275	1,337	1,506	1,679	1,285	1,436	1,469	1,399	1,439	927	15,528
1937.....	1,184	1,078	1,234	1,409	1,741	1,646	1,772	1,649	1,490	1,727	1,440	1,327	17,697
1938.....	1,259	1,282	1,362	1,316	1,558	1,434	1,807	1,368	1,880	1,471	1,561	17,869	-----
1939.....	1,129	1,156	1,285	1,854	1,645	1,818	1,658	1,662	1,309	1,906	1,301	1,409	18,132
1940.....	1,159	1,251	1,480	1,692	1,571	1,801	1,476	1,673	1,659	1,406	1,407	1,112	17,687
1942.....	1,314	1,561	1,391	1,453	2,206	2,555	2,090	1,733	-----	-----	-----	-----	-----
5 markets:	11,805	11,672	12,248	11,762	13,696	16,317	16,637	15,381	14,068	14,223	11,820	10,561	160,190
1932.....	11,362	12,075	11,759	10,675	13,972	15,730	16,492	14,855	12,771	13,329	12,503	11,407	157,022
1933.....	10,768	9,982	12,725	12,729	16,036	13,989	16,923	12,656	12,171	12,709	10,771	10,746	152,205
1934.....	13,788	12,366	9,938	10,553	15,024	14,399	16,487	17,257	12,840	14,277	13,609	9,522	160,058
1935.....	13,526	10,821	8,955	10,688	11,803	14,645	18,480	16,687	16,384	16,836	15,423	11,488	165,736
1936.....	10,416	13,339	15,184	13,398	14,203	21,191	18,479	15,981	12,098	13,386	12,524	11,311	171,493
1937.....	11,548	11,545	11,790	11,939	11,433	17,064	17,220	17,863	15,084	14,975	10,865	10,845	162,171
1938.....	11,764	12,223	15,572	11,918	12,465	16,461	18,880	14,718	16,344	15,764	10,537	10,998	165,644
1939.....	10,753	11,492	11,960	11,157	14,402	14,322	13,786	14,579	16,527	15,145	10,615	9,981	154,719
1940.....	13,262	10,866	11,521	11,737	12,507	15,002	15,276	13,272	14,718	17,500	14,648	12,914	163,297
1941.....	11,894	10,894	15,122	15,165	16,165	13,271	15,611	12,215	13,634	18,096	15,785	13,648	18,180,681
1942.....	14,356	12,928	21,965	21,432	18,066	24,416	25,500	22,601	-----	-----	-----	-----	-----

<sup>1</sup> Including container and wrapping. Includes intermarket shipments.

Agricultural Marketing Service. Compiled from reports of representatives in the markets.

TABLE 639.—Cheese: Receipts at 5 markets, by State of origin, 1940 and 1941<sup>1</sup>

Market and origin	1940	1941	Market and origin	1940	1941
	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds
NEW YORK			PHILADELPHIA—continued		
California	107	506	New York	367	570
Illinois	10,587	9,843	Ohio	16	305
Indiana	940	1,446	Pennsylvania	50	—
Iowa	216	168	Tennessee	382	48
Kansas	83	184	Wisconsin	20,999	25,835
Kentucky		101	Other States	137	82
Michigan	179	769	Canada	43	253
Minnesota	162	1,076	Total	25,442	30,828
Missouri	91	583			
Montana		50	CHICAGO		
New York	3,860	3,743	California	31	6
Ohio	4,085	4,273	Colorado	13	97
Pennsylvania	14	177	Illinois	5,555	6,599
Tennessee	110	56	Indiana	1,247	1,103
Texas		448	Iowa	52	201
Vermont	357	282	Kansas	26	383
Virginia	153	147	Michigan	105	247
Washington	37	125	Minnesota	419	339
Wisconsin	53,668	66,939	Missouri	37	145
Other States	98	59	Nebraska	40	200
Canada	136	78	New Jersey	12	—
Total	74,883	91,053	New York	1,122	541
ROSTON			Ohio	17	25
Iowa	28	114	Pennsylvania	28	2
Illinois	429	549	South Dakota	9	62
Indiana	51	32	Wisconsin	21,571	24,266
Michigan	192	360	Other States	270	220
Minnesota	62	37	Total	30,554	34,436
New York	2,060	1,804			
Ohio	243	481	SAN FRANCISCO		
Pennsylvania	42	82	California	4,862	4,452
Tennessee	75	50	Colorado	27	8
Wisconsin	11,051	12,108	Idaho	4,549	4,306
Other States	3	7	Illinois	498	353
Canada	52	52	Minnesota	2	94
Total	14,286	15,676	New York	425	437
PHILADELPHIA			Oregon	5,009	4,686
Illinois	1,968	1,970	Texas	29	237
Indiana	1,045	1,677	Washington	29	36
Iowa	2	53	Wisconsin	2,702	3,077
Michigan	148	6	Other States		1
Minnesota	285	30	Total	18,132	17,687

<sup>1</sup> Including container and wrapping. Includes intermarket shipments.

Agricultural Marketing Service. Compiled from reports of representatives in the markets.

TABLE 640.—Cheese, American twins or cheddars: Wholesale price per pound on the Wisconsin Cheese Exchange, average 1930–39, annual 1932–42

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1930–39 average....	13.6	13.4	13.2	12.6	12.4	12.4	12.5	13.3	13.7	13.6	13.6	13.7	13.2
1932.....	10.9	10.1	10.0	9.1	9.0	8.6	8.9	10.6	11.0	10.9	10.1	10.5	10.0
1933.....	9.5	8.0	8.3	9.5	11.6	12.0	12.0	11.0	10.5	10.5	10.5	9.3	10.2
1934.....	9.6	12.6	13.2	11.0	11.4	12.5	10.6	12.1	11.6	11.4	12.3	12.6	11.7
1935.....	14.1	15.7	14.8	14.7	13.5	12.3	12.7	13.9	14.1	14.2	15.1	17.0	14.3
1936.....	16.1	14.2	13.9	13.0	12.8	14.2	16.6	17.6	17.3	16.4	16.0	16.0	15.3
1937.....	16.0	16.0	16.0	14.8	14.5	14.5	14.6	15.7	16.6	17.4	17.5	17.0	15.9
1938.....	15.6	14.7	13.9	12.7	12.4	11.8	12.0	10.9	10.7	12.0	11.4	12.8	12.6
1939.....	11.8	11.7	11.4	11.2	11.7	12.6	12.0	12.4	14.2	15.0	15.0	15.0	12.8
1940.....	15.4	15.1	13.5	13.1	13.0	13.1	13.6	13.5	13.6	14.8	15.9	16.7	14.3
1941.....	15.6	14.8	14.7	16.5	17.8	18.4	20.5	21.6	22.9	23.2	23.2	23.2	19.4
1942.....	23.2	22.0	20.6	20.3	20.3	20.3	20.4	21.0	—	—	—	—	—

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TABLE 641.—Cheese, No. 1 American, fresh, single daisies: Wholesale price per pound, New York, average 1930–39, annual 1932–42

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1930–39 average....	16.2	16.2	15.9	15.3	15.1	15.3	15.6	16.2	16.3	16.3	16.2	16.1	15.9
1932.....	13.5	12.9	12.7	12.0	11.8	11.3	11.8	13.8	13.7	13.4	12.9	13.1	12.8
1933.....	12.2	10.8	11.2	12.4	14.7	14.8	15.4	14.0	13.8	13.0	13.1	12.8	13.1
1934.....	12.8	15.7	15.3	13.0	13.5	14.7	13.4	14.6	13.8	13.7	14.6	15.1	14.2
1935.....	16.9	18.0	17.0	17.1	15.8	14.9	15.4	16.5	16.5	16.7	17.7	18.6	16.8
1936.....	17.7	17.1	16.6	15.4	15.3	17.1	19.5	20.5	19.9	18.7	18.4	18.2	17.9
1937.....	18.4	18.4	18.2	17.2	16.8	17.2	17.9	18.6	19.0	19.9	19.7	19.0	18.4
1938.....	17.8	17.0	16.1	15.2	14.9	14.7	14.8	14.0	13.4	14.6	14.2	15.1	15.1
1939.....	14.2	14.3	14.3	14.0	14.4	15.4	14.9	15.2	17.0	17.8	17.8	17.8	15.6
1940.....	18.0	17.8	16.0	15.3	15.3	15.7	16.6	17.1	17.1	17.3	18.2	19.3	17.0
1941.....	18.0	17.4	17.2	19.3	20.5	21.9	24.1	24.5	25.6	26.2	26.4	26.3	22.3
1942.....	26.1	25.3	24.0	23.3	23.3	23.6	23.9	24.4	—	—	—	—	—

Agricultural Marketing Service. Compiled from reports of Agricultural Marketing Service representative in the market. These wholesale prices are based upon open-market sales made for cash or short-time credit, consideration being given to the prices at which the larger quantities are sold.

TABLE 642.—Cheese, full cream, factory, first grade: Average wholesale price per pound, average of 4 centers, New Zealand, average 1930–39, annual 1932–42<sup>1</sup>

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1930–39 average....	12.0	11.9	11.8	11.7	11.8	11.8	12.1	12.1	11.8	11.9	11.9	11.5	11.9
1932.....	8.8	8.9	9.3	9.6	9.4	9.0	8.8	8.6	8.6	8.4	8.4	8.1	8.8
1933.....	7.6	7.1	6.9	6.6	7.9	8.4	9.9	9.2	9.7	9.4	10.7	9.8	8.6
1934.....	9.8	9.2	9.8	9.4	9.4	9.7	9.6	10.2	9.6	9.7	10.0	9.5	9.7
1935.....	9.3	9.7	9.5	9.7	9.7	9.8	9.9	9.9	9.9	10.6	10.7	10.3	9.9
1936.....	10.4	10.9	10.8	10.7	10.8	10.9	12.2	12.2	12.7	12.7	12.3	12.3	11.6
1937.....	12.3	12.3	12.3	12.3	12.4	12.4	12.9	12.9	13.2	13.7	14.2	14.2	12.9
1938.....	14.2	14.3	14.2	14.2	14.1	14.6	14.4	14.3	14.1	15.0	14.5	14.4	14.4
1939.....	14.8	14.8	14.4	14.4	14.8	14.8	14.8	14.8	12.0	12.7	12.5	12.4	14.0
1940.....	12.6	12.5	11.7	—	10.3	11.6	12.2	12.7	12.8	12.8	13.5	12.8	12.3
1941.....	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8
1942.....	12.8	12.8	12.8	12.8	12.8	—	—	—	—	—	—	—	—

<sup>1</sup> Auckland, Wellington, Christchurch, and Dunedin.<sup>2</sup> Average for months shown.

Bureau of Agricultural Economics. Compiled in New Zealand shillings and pence per pound, as follows: Monthly reports of Government Statistician at Wellington, received by letter. Average of wholesale prices on 1st and 15th of each month through February 1933. Beginning March 1933 prices are for 15th of month.

Prices converted to cents per pound at current monthly rates of exchange through February 1933. Beginning March 1933, converted at exchange rates for 15th of month. Annual averages computed from monthly prices carried to 2 decimals.

TABLE 643.—Cheese, American, and all varieties: Cold-storage holdings, United States, average 1930-39, annual 1932-42<sup>1</sup>AMERICAN<sup>2</sup>

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.
1930-30 avg...	70,651	60,903	61,565	55,130	51,809	56,100	74,479	88,774	95,137	95,948	92,948	87,231
1932.....	60,804	54,360	47,106	42,009	38,951	40,461	53,922	63,667	66,721	68,555	66,813	62,392
1933.....	57,749	53,532	46,992	41,625	37,321	41,336	67,456	82,771	94,394	99,326	95,831	85,146
1934.....	77,773	65,476	54,934	49,856	52,217	58,073	70,925	97,018	103,805	108,624	102,832	96,688
1935.....	89,873	71,007	60,943	54,769	46,593	48,320	64,395	82,397	92,767	102,661	100,670	92,912
1936.....	86,537	78,197	68,363	62,261	55,756	56,946	70,282	80,735	90,471	98,206	102,847	98,975
1937.....	95,418	88,091	80,713	73,822	70,584	71,603	89,191	100,418	105,026	101,178	97,160	93,633
1938.....	89,258	80,479	73,815	66,361	65,767	79,345	99,676	114,607	127,862	121,423	115,351	109,738
1939.....	102,563	90,401	77,270	68,812	62,866	64,750	81,805	98,659	104,524	98,419	94,694	91,035
1940.....	87,601	75,678	66,970	61,983	55,386	73,603	96,920	116,847	126,315	128,104	124,783	119,331
1941.....	113,074	109,820	105,153	97,496	94,602	102,869	121,064	139,568	151,906	156,746	157,468	158,238
1942.....	171,869	137,276	133,140	165,704	182,613	200,460	223,478	261,535	-----	-----	-----	-----

## ALL VARIETIES

1930-39 avg...	94,464	83,493	73,794	66,333	63,117	68,766	89,600	105,312	112,596	112,499	108,557	102,704
1932.....	78,318	70,682	60,962	54,021	50,764	52,118	66,531	76,327	79,847	81,406	78,274	73,916
1933.....	68,714	63,321	55,731	48,806	43,626	48,481	78,715	94,291	108,035	113,131	109,655	99,009
1934.....	91,970	78,789	67,819	62,153	65,450	71,469	96,960	115,842	122,495	127,363	118,008	109,972
1935.....	102,197	81,220	70,156	62,851	54,459	56,767	75,291	94,679	105,851	114,953	111,731	104,661
1936.....	99,572	90,890	79,556	73,952	67,776	70,783	85,798	97,403	107,542	114,990	118,907	114,706
1937.....	110,400	102,112	93,114	85,216	83,096	85,008	105,318	118,235	122,647	117,610	112,687	108,497
1938.....	103,935	93,497	85,656	77,042	76,289	91,160	114,788	134,351	150,248	140,755	132,326	127,440
1939.....	120,174	106,411	91,485	81,653	75,345	79,272	99,393	118,809	125,949	117,454	115,443	113,033
1940.....	109,037	94,792	83,050	75,410	78,917	88,102	115,139	138,904	149,188	150,211	144,463	137,389
1941.....	129,536	125,308	119,381	109,893	108,335	119,718	142,369	168,420	184,940	188,337	188,727	189,002
1942.....	201,613	165,049	160,073	190,158	208,171	227,659	261,035	296,763	-----	-----	-----	-----

<sup>1</sup> Quantities given are net weight.<sup>2</sup> The term "American cheese" is intended to cover only those varieties known as twins, flats, daisies, Cheddars, longhorns, and square prints. It does not therefore include all kinds of cheese made in the United States.

Agricultural Marketing Service. Compiled from reports made by cold-storage establishments.

Changes in these tables made due to transference of current trading stocks to cold-storage stocks from Jan. 1, 1928, to Dec. 1, 1931. Data for earlier years in 1932 Yearbook, table 414.

TABLE 644.—Cheese: International trade, averages 1925–29 and 1930–34, annual 1938–40

Country	Average 1925–29		Average 1930–34		1938		1939		1940 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
<b>PRINCIPAL EXPORTING COUNTRIES</b>										
Netherlands	198,043	1,292	168,608	1,239	128,950	696	114,533	611	227,753	—
New Zealand	171,975	4	206,241	4	180,379	7	187,853	2	13,315	2,607
Canada	120,606	3,419	77,446	1,263	80,989	1,387	90,945	1,397	—	—
Italy	76,435	9,818	68,877	10,313	54,088	10,224	—	—	—	—
Switzerland	64,236	3,538	49,728	5,319	49,348	3,359	46,432	3,742	—	—
Denmark	14,740	972	14,531	338	20,083	20	21,141	23	19,687	10
Czechoslovakia	7,843	2,450	6,028	3,071	3,1,753	3,089	—	—	—	—
Australia <sup>2</sup>	6,724	1,212	9,360	75	35,181	143	39,797	121	—	—
Finland	5,951	42	7,083	34	14,928	35	12,832	20	—	—
Yugoslavia	4,787	318	3,734	164	3,385	47	3,803	34	—	—
Bulgaria	2,150	18	2,688	3	3,660	1	1,389	0	—	—
Hungary	1,870	1,720	852	314	987	2	1,227	3	336	15
Austria	1,769	7,056	4,661	3,789	3,216	1,730	—	—	—	—
Norway	925	1,191	3,236	393	3,642	521	3,967	650	—	—
Argentina	861	3,681	1,729	1,259	4,363	108	5,474	84	11,559	30
Union of South Africa	342	530	1,628	382	2,794	752	4,382	751	2,480	374
Total	679,257	37,261	626,430	27,990	587,726	22,121	—	—	—	—
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
United Kingdom	4,509	331,101	3,940	333,470	2,937	325,942	2,204	317,290	—	—
Germany	3,311	149,025	4,602	106,391	3,224	71,673	—	—	—	—
United States	4,350	75,680	1,541	56,371	1,481	54,432	1,480	59,071	2,256	32,623
Belgium	1,173	38,709	589	48,745	280	53,360	232	52,016	—	—
France	31,257	37,037	26,611	47,934	26,501	31,452	—	—	—	—
Algeria	220	7,496	162	10,995	42	10,884	6	11	5,982	—
Spain	89	7,109	195	3,431	—	—	10	73	104	9
Egypt	152	6,870	183	6,549	197	7,444	171	5,280	6	13
Cuba	5	4,764	5	1,113	12	578	26	291	293	123
Greece	40	3,942	740	1,809	172	1,534	95	2,197	—	—
Ireland	271	2,567	192	1,535	2,263	40	—	—	—	—
Netherlands Indies	0	1,881	0	2,100	0	2,541	0	2,498	0	1,579
Mexico	126	1,808	18	686	4	1,111	4	9	881	532
Brazil	0	1,472	0	579	10	4,388	2	406	—	—
Sweden	474	1,405	369	1,294	1,359	2,697	757	3,975	—	—
Tunisia	21	1,347	42	2,293	62	2,704	—	—	—	—
British India	6	1,281	5	1,051	3	1,165	6	993	0	10,185
Union of Soviet Socialist Republics	41,390	4110	224	1,896	471	4337	—	—	—	—
Total	47,394	673,554	39,418	628,242	35,618	568,282	—	—	—	—

<sup>1</sup> Preliminary.<sup>2</sup> January–April, last published data.<sup>3</sup> Beginning April 1938, trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October–December 1938.<sup>4</sup> International Yearbook of Agricultural Statistics.<sup>5</sup> Imports for consumption beginning 1934.<sup>6</sup> January–June, last published data.<sup>7</sup> April–December; full year not available.<sup>8</sup> January–July, last published data.<sup>9</sup> Java and Madura only.<sup>10</sup> January only, last published data.<sup>11</sup> 1934 only.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. All cheese made from milk, including cottage cheese.

TABLE 645.—Chickens: Number on farms Jan. 1, and value, United States, 1909–42

Year	Number			Value per head	Value of all chickens	Year	Number			Value per head	Value of all chickens
	Hens and pullets	Other chickens	All chickens				Hens and pullets	Other chickens	All chickens		
1909	304,819	35,381	340,200	43.8	149,008	1926	398,849	44,151	435,000	88.5	387,659
1910 <sup>1</sup>	—	—	280,341	—	—	1927	414,875	46,124	460,999	90.6	417,846
1910	318,965	37,023	355,988	47.3	168,382	1928	427,139	47,858	474,997	85.8	407,574
1911	341,860	39,680	381,540	45.6	173,982	1929	403,774	45,232	449,006	91.1	408,946
1912	329,070	38,196	367,266	42.2	154,986	1930 <sup>2</sup>	—	—	378,378	84.9	321,625
1913	326,744	37,926	364,670	46.5	169,572	1930	420,451	48,040	468,491	92.8	434,830
1914	328,228	38,116	366,505	49.1	179,954	1931	401,776	47,967	449,743	70.3	315,968
1915	339,773	39,438	379,211	46.5	176,333	1932	385,826	50,989	436,815	61.5	268,767
1916	331,034	38,424	369,458	49.1	181,404	1933	390,743	53,780	444,523	44.9	199,753
1917	322,093	37,386	359,479	59.4	213,531	1934	385,341	48,596	433,937	42.0	182,424
1918	325,581	37,791	363,372	77.5	281,613	1935 <sup>3</sup>	—	—	371,603	51.5	191,504
1919	350,662	40,702	381,364	95.5	373,753	1935	350,407	39,551	389,958	54.4	212,071
1920 <sup>2</sup>	—	—	599,557	—	—	1936	362,619	40,827	403,446	75.5	304,725
1920	341,474	39,635	381,109	97.2	370,438	1937	379,754	44,167	423,921	65.6	278,120
1921	331,632	38,493	370,125	89.3	330,522	1938	352,964	36,660	389,624	75.6	249,718
1922	353,875	41,075	394,950	80.8	319,120	1939	376,141	42,450	418,591	70.0	292,852
1923	371,930	43,170	415,100	74.6	309,665	1940	392,655	45,633	438,288	60.5	265,000
1924	389,626	45,227	434,853	76.1	330,859	1941	381,372	41,537	422,909	65.4	276,427
1925 <sup>2</sup>	—	—	409,291	92.6	379,011	1942	425,238	48,695	473,933	83.2	394,159
1925	390,517	44,481	434,998	79.3	344,880	—	—	—	—	—	—

<sup>1</sup> United States Census as of Apr. 15.<sup>3</sup> United States Census as of Apr. 1.<sup>2</sup> United States Census as of Jan. 1.

Agricultural Marketing Service.

TABLE 646.—Chickens: Farm production, disposition, and income, United States, 1909–41

Year	Number			Production in pounds	Farm price		Value of chickens produced	Cash income (sales)	Value of chickens consumed <sup>2</sup>	Gross income <sup>4</sup>
	Produced <sup>1</sup>	Sold	Consumed <sup>2</sup>		Per pound	Per head <sup>3</sup>				
1909	498,091	262,302	220,000	1,892,746	10.9	41.4	206,210	108,593	91,080	199,673
1910	543,281	282,729	235,000	2,064,468	11.8	44.8	243,390	126,663	105,280	231,943
1911	517,215	297,484	234,000	1,965,417	10.9	41.4	214,127	123,160	96,876	220,036
1912	512,928	286,524	229,000	1,949,126	11.0	41.8	214,404	119,767	95,722	215,489
1913	514,240	283,405	229,000	1,954,112	12.3	46.7	240,150	132,350	106,943	239,293
1914	531,019	288,313	230,000	2,017,872	12.6	47.9	254,358	138,102	110,170	248,272
1915	514,495	299,248	225,000	1,955,081	11.8	44.8	230,494	134,063	100,800	234,863
1916	500,665	295,637	215,000	1,902,527	13.5	51.3	256,841	151,662	110,295	261,957
1917	508,863	285,970	219,000	1,933,679	16.9	64.2	326,690	183,593	140,598	324,191
1918	543,395	281,403	234,000	2,064,901	21.7	82.5	448,301	232,157	193,050	425,207
1919	527,029	316,284	221,000	2,002,710	9.5	49.5	492,772	295,726	206,635	502,361
1920	514,267	317,251	208,000	1,954,215	26.3	99.9	513,753	316,934	207,792	524,726
1921	555,585	316,760	214,000	2,111,223	20.9	79.4	441,134	251,507	169,916	421,423
1922	534,606	342,456	222,000	2,221,503	19.2	73.0	426,762	249,993	162,060	412,053
1923	610,188	361,435	229,000	2,318,714	19.1	72.6	442,996	262,402	166,254	428,656
1924	605,354	375,648	229,561	2,306,399	19.4	74.0	440,163	277,967	162,232	440,199
1925	626,069	391,632	231,435	2,379,062	20.5	78.0	479,830	305,301	172,325	477,626
1926	664,594	404,430	275,165	2,505,519	22.3	84.1	548,828	340,069	191,006	531,075
1927	693,657	436,442	243,217	2,608,150	20.3	76.3	521,644	332,897	179,215	512,112
1928	639,917	434,742	231,166	2,393,290	21.5	80.5	508,795	350,051	179,065	529,116
1929	692,328	437,172	235,671	2,596,230	22.8	85.6	585,777	374,218	195,021	569,239
1930	714,380	489,001	244,127	2,463,206	18.4	68.1	482,103	333,188	161,756	494,944
1931	646,579	428,537	230,970	2,457,000	18.5	60.1	383,215	257,665	162,391	390,056
1932	672,619	418,280	246,631	2,576,131	11.8	45.3	206,958	189,410	104,010	293,420
1933	684,929	441,127	254,388	2,616,429	9.5	36.4	243,971	160,584	86,820	247,404
1934	578,322	403,311	218,990	2,214,973	11.3	42.3	241,956	170,772	88,444	259,216
1935	597,769	365,485	218,796	2,313,366	14.9	56.7	331,399	207,361	116,429	323,790
1936	650,608	394,989	235,144	2,530,865	15.8	60.6	386,116	239,181	134,416	373,597
1937	532,680	351,810	215,067	2,146,297	15.9	63.9	332,299	224,826	129,143	353,971
1938	583,207	326,430	227,810	2,292,004	15.4	59.8	336,689	195,195	125,088	320,283
1939	621,063	376,583	224,783	2,440,778	13.5	52.7	319,252	198,597	110,490	309,087
1940	538,863	351,184	203,053	2,177,021	13.3	54.0	284,842	189,640	103,176	292,816
1941	636,613	384,099	201,490	2,578,283	15.8	64.2	398,674	246,601	121,374	367,975

<sup>1</sup> Chickens sold, plus consumed in households of producers, plus or minus change in inventory.<sup>2</sup> Chickens consumed in households of farm producers.<sup>3</sup> Weighted average of monthly prices per pound received by farmers, times average weight of chickens sold.<sup>4</sup> Value of sales, plus consumed in households of producers.

Agricultural Marketing Service.

TABLE 647.—Chickens: Number on farms Jan. 1, and value per head, by States, 1935–42

State and division	Number, Jan. 1								Value per head <sup>1</sup>		
	1935	1936	1937	1938	1939	1940	1941	1942	1940	1941	1942
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Ct.	Ct.	Ct.
Maine.....	1,595	1,611	1,869	1,645	1,859	2,063	2,005	2,188	103	104	128
New Hampshire.....	1,240	1,451	1,770	1,682	1,800	1,854	1,768	1,873	109	109	123
Vermont.....	780	775	853	725	805	918	871	950	102	104	122
Massachusetts.....	2,644	2,882	3,516	3,270	3,793	4,134	4,058	4,255	110	110	124
Rhode Island.....	320	339	390	370	407	464	478	504	105	108	122
Connecticut.....	2,049	2,213	2,501	2,401	2,473	2,770	2,844	2,997	104	108	125
New York.....	13,289	13,548	14,711	13,950	13,700	14,323	13,463	14,331	90	94	112
New Jersey.....	5,013	5,600	6,050	5,870	6,480	7,004	7,094	7,717	99	102	126
Pennsylvania.....	17,612	18,239	20,275	18,248	19,317	20,435	19,203	20,547	86	89	103
North Atlantic.....	44,442	46,658	51,965	47,161	50,634	53,965	51,784	55,377	93.4	96.5	113.4
Ohio.....	20,600	21,456	22,283	19,832	20,888	21,548	21,275	22,711	70	72	94
Indiana.....	15,138	15,962	16,346	15,700	15,600	15,876	15,155	16,545	61	66	87
Illinois.....	22,013	22,841	23,527	21,645	22,439	22,953	22,020	23,707	60	67	84
Michigan.....	11,712	12,297	13,160	11,712	11,905	12,719	12,479	13,125	71	79	96
Wisconsin.....	14,974	15,650	16,050	14,100	14,500	15,296	15,123	16,919	66	71	94
East North Central.....	84,437	88,206	91,366	81,989	85,332	88,392	80,052	93,007	65.2	70.5	90.5
Minnesota.....	16,447	17,626	18,269	17,300	19,600	20,896	20,912	24,342	48	53	73
Iowa.....	29,004	30,000	30,700	28,600	32,000	33,199	32,362	36,912	55	62	82
Missouri.....	21,366	21,200	20,700	19,200	22,200	23,360	22,354	25,444	47	54	72
North Dakota.....	3,608	3,850	3,623	3,400	3,900	4,537	4,627	5,372	45	48	71
South Dakota.....	5,800	6,423	6,189	5,550	6,970	7,604	7,674	9,018	48	56	71
Nebraska.....	12,027	12,431	12,925	11,077	12,624	13,740	13,179	15,338	48	53	73
Kansas.....	16,049	15,086	14,784	13,250	15,100	15,867	14,604	17,264	44	52	74
West North Central.....	104,301	106,616	107,190	98,377	112,394	119,303	115,696	133,690	19.1	55.6	75.2
Delaware.....	1,116	1,115	1,193	1,121	1,129	1,190	1,206	1,304	78	87	98
Maryland.....	3,768	3,735	4,000	3,760	4,000	4,145	3,940	4,193	76	81	93
Virginia.....	8,969	9,000	9,440	8,500	9,095	9,095	9,017	9,004	63	71	84
West Virginia.....	4,248	4,303	4,391	4,061	4,286	4,452	4,265	4,263	63	64	80
North Carolina.....	9,070	9,386	10,342	8,405	9,829	10,014	10,337	12,068	66	65	79
South Carolina.....	4,049	4,040	4,250	3,900	4,360	4,559	4,379	4,978	67	68	82
Georgia.....	6,855	7,353	8,102	7,138	7,900	8,219	7,642	9,159	56	59	74
Florida.....	2,278	2,350	2,620	2,500	2,630	2,690	2,581	2,657	72	73	86
South Atlantic.....	40,353	41,282	44,338	40,385	43,229	44,473	43,367	48,389	65.0	67.9	81.6
Kentucky.....	11,284	11,172	11,800	10,750	11,400	11,213	10,735	12,258	48	50	70
Tennessee.....	11,135	10,878	11,240	10,342	10,800	10,978	10,345	11,446	48	52	69
Alabama.....	7,117	7,420	7,727	7,383	8,118	8,122	7,521	9,198	50	51	67
Mississippi.....	6,916	7,000	7,700	7,540	8,175	7,993	7,503	8,569	48	50	65
Arkansas.....	7,214	7,309	8,569	8,141	8,879	8,525	8,264	9,719	40	46	61
Louisiana.....	4,461	4,586	5,073	4,889	5,139	5,562	5,233	6,105	54	59	71
Oklahoma.....	10,139	10,510	10,614	10,332	11,455	12,213	11,208	13,417	40	47	67
Texas.....	21,559	23,200	25,800	24,500	26,300	28,122	27,050	31,681	44	49	71
South Central.....	79,835	82,075	88,523	83,867	90,266	92,728	87,909	102,303	45.5	49.8	68.3
Montana.....	2,088	2,092	1,863	1,700	1,950	2,244	2,168	2,207	64	65	81
Idaho.....	2,079	2,150	2,260	2,140	2,190	2,459	2,358	2,607	59	62	81
Wyoming.....	725	704	750	720	829	921	830	875	59	60	78
Colorado.....	3,527	3,100	3,360	3,050	3,320	3,609	3,319	3,752	50	55	74
New Mexico.....	1,057	1,018	1,059	1,000	1,071	1,142	1,187	1,187	54	57	78
Arizona.....	587	635	700	636	609	640	614	678	79	83	94
Utah.....	2,210	2,257	2,541	2,458	2,204	2,366	2,301	2,505	63	63	78
Nevada.....	235	252	274	265	257	266	259	284	72	72	86
Washington.....	6,176	6,438	6,737	6,180	5,750	6,314	6,370	6,698	71	80	98
Oregon.....	3,161	3,400	3,750	3,570	3,420	3,812	3,572	3,710	70	77	98
California.....	14,745	16,563	17,235	16,326	15,136	15,654	15,123	16,484	77	82	96
Western.....	36,590	38,609	40,539	38,045	36,736	39,427	38,101	41,077	69.1	74.2	90.6
United States.....	389,958	403,446	423,921	389,624	418,591	438,288	422,909	473,933	60.5	65.4	83.2

<sup>1</sup> Average reported annually by crop correspondents.

Agricultural Marketing Service.

TABLE 648.—*Chickens: Number produced and price per head received by farmers, by States, 1934–41*

State and division	Produced								Price per head		
	1934	1935	1936	1937	1938	1939	1940	1941	1939	1940	1941
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Ct.	Ct.	Ct.
Maine.....	2,961	3,183	3,961	3,327	3,586	3,789	3,283	3,603	68	70	76
New Hampshire.....	2,741	3,104	3,782	3,112	3,506	3,491	2,720	2,953	62	62	73
Vermont.....	1,255	1,266	1,529	1,144	1,293	1,405	1,050	1,185	66	71	79
Massachusetts.....	5,366	5,953	7,118	6,673	7,092	7,375	6,279	7,216	68	71	82
Rhode Island.....	625	712	809	709	803	875	660	749	68	75	81
Connecticut.....	3,734	4,443	5,290	4,450	4,588	4,776	3,683	3,937	71	75	82
New York.....	15,886	17,941	20,432	16,041	18,658	19,313	15,903	17,147	68	69	81
New Jersey.....	7,324	8,418	9,448	7,932	9,361	9,654	8,440	8,755	73	73	85
Pennsylvania.....	22,627	25,458	27,324	24,138	25,831	27,061	23,673	26,646	74	70	80
North Atlantic.....	62,519	70,478	79,693	67,526	74,723	77,739	65,691	72,191	70.5	70.2	80.7
Ohio.....	27,931	31,248	31,802	25,812	27,082	28,335	24,980	27,436	61	61	76
Indiana.....	25,992	28,081	29,415	22,812	25,048	25,990	23,043	26,676	54	55	69
Illinois.....	32,128	34,418	36,152	30,356	31,071	31,085	28,619	32,608	58	58	71
Michigan.....	15,287	17,393	19,595	16,064	16,872	17,209	15,107	16,430	64	63	75
Wisconsin.....	18,601	21,004	22,559	14,953	15,930	17,337	15,406	18,793	52	53	62
East North Central.....	119,939	132,144	139,523	109,997	116,003	119,956	107,155	121,943	57.9	58.1	70.9
Minnesota.....	24,660	26,546	29,327	23,929	27,540	28,235	26,765	32,128	44	46	56
Iowa.....	42,022	42,368	44,737	38,595	43,982	43,190	39,144	47,514	54	58	69
Missouri.....	32,560	29,500	31,530	23,248	30,856	31,540	26,147	32,197	44	46	58
North Dakota.....	5,625	5,457	6,828	5,070	8,088	6,651	6,040	7,666	41	44	59
South Dakota.....	8,923	9,322	11,033	7,686	9,916	11,231	9,816	12,826	46	49	61
Nebraska.....	25,296	23,872	26,661	18,532	21,217	24,310	22,072	25,919	42	43	54
Kansas.....	28,950	23,932	25,786	18,587	21,215	25,095	20,354	24,931	36	40	52
West North Central.....	168,036	160,997	175,902	135,647	160,844	170,252	150,638	183,181	45.6	48.4	59.7
Delaware.....	1,646	1,699	1,838	1,641	1,696	1,839	1,963	2,344	55	54	65
Maryland.....	6,084	6,367	6,965	6,020	6,173	6,553	6,132	6,812	61	63	74
Virginia.....	15,75-	15,973	16,850	13,984	15,140	15,561	15,868	15,312	50	52	63
West Virginia.....	5,404	5,559	5,675	4,595	5,041	5,308	4,281	4,712	58	61	64
North Carolina.....	16,224	16,330	18,042	16,299	16,939	17,360	15,360	18,075	50	50	60
South Carolina.....	7,545	7,603	8,194	7,092	7,515	8,042	7,440	8,471	50	56	59
Georgia.....	11,554	12,003	13,407	10,873	12,190	14,127	11,680	14,218	51	53	54
Florida.....	3,210	3,299	3,700	3,198	3,790	4,138	3,866	4,305	58	57	60
South Atlantic.....	67,421	68,833	74,671	63,702	68,484	72,928	64,590	74,249	53.2	55.1	62.5
Kentucky.....	18,912	20,301	21,192	17,235	19,541	19,080	16,513	20,480	52	53	59
Tennessee.....	16,350	16,641	17,168	14,414	15,389	15,466	11,790	14,071	43	48	58
Alabama.....	10,524	10,982	11,721	10,315	10,913	11,866	9,773	11,986	43	42	53
Mississippi.....	11,056	11,016	12,007	11,952	12,146	12,654	10,885	13,040	47	47	52
Arkansas.....	11,287	11,040	12,017	11,650	12,160	12,303	11,354	14,338	38	37	48
Louisiana.....	6,546	6,445	7,122	6,709	7,167	8,210	7,385	8,718	55	55	65
Oklahoma.....	15,499	15,512	17,118	13,396	15,144	17,268	12,936	17,591	38	42	52
Texas.....	26,329	27,124	30,977	26,306	27,845	32,641	28,342	35,349	40	42	50
South Central.....	116,583	119,061	130,322	111,930	120,305	129,483	108,978	135,573	43.0	44.6	53.2
Montana.....	2,942	2,929	3,201	2,564	3,021	3,428	3,030	3,450	59	59	60
Idaho.....	2,670	2,787	3,113	2,611	2,702	3,358	3,250	3,803	50	47	54
Wyoming.....	1,124	1,028	1,191	1,055	1,192	1,316	1,306	1,437	53	52	62
Colorado.....	5,605	4,446	5,524	4,549	4,882	5,654	4,550	5,402	43	47	57
New Mexico.....	1,229	1,078	1,264	1,099	1,297	1,390	972	1,012	53	50	60
Arizona.....	759	903	1,086	907	803	898	624	771	60	53	59
Utah.....	2,413	2,568	2,949	2,517	2,088	2,608	1,662	2,150	32	33	41
Nevada.....	293	312	370	346	345	390	304	372	50	52	57
Washington.....	7,564	7,670	7,980	6,292	5,943	7,797	6,637	7,323	44	43	52
Oregon.....	3,874	3,984	4,182	3,725	3,577	4,750	3,477	4,196	52	51	62
California.....	15,401	18,551	19,637	18,063	16,998	19,111	15,999	19,555	45	48	54
Western.....	43,874	46,256	50,197	43,728	42,848	50,700	41,811	49,476	46.0	47.5	54.8
United States.....	578,322	597,769	650,608	532,580	583,207	621,063	538,863	636,613	52.7	54.0	64.2

TABLE 649.—*Chickens: Farm production, disposition, and income, by States, 1940*

State and division	Number			Farm price		Value of chick- ens pro- duced	Cash income (sales)	Value of chick- ens con- sumed <sup>2</sup>	Gross in- come <sup>4</sup>
	Pro- duced <sup>1</sup>	Sold	Con- sumed <sup>2</sup>	Per pound	Per head <sup>3</sup>				
	Thous- ands	Thous- ands	Thous- ands	1,000 pounds	Cents	Cents	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	3,283	2,921	420	14,774	15.5	70	2,298	2,045	294
New Hampshire.....	2,720	2,572	234	10,880	15.6	62	1,636	1,595	145
Vermont.....	1,050	814	283	4,725	15.8	71	746	578	201
Massachusetts.....	6,279	5,846	509	27,628	16.2	71	4,458	4,151	361
Rhode Island.....	660	570	76	2,904	17.1	75	495	428	57
Connecticut.....	3,683	3,131	478	16,205	17.1	75	2,762	2,348	358
New York.....	15,903	13,869	2,894	66,793	16.5	69	10,973	9,570	1,997
New Jersey.....	8,440	7,409	941	32,916	18.6	73	6,161	5,409	6,096
Pennsylvania.....	23,673	20,610	4,295	101,794	16.3	70	16,571	14,427	3,006
North Atlantic.....	65,691	57,742	10,130	278,619	16.6	70.2	46,150	40,551	7,106
Ohio.....	24,980	17,542	7,711	107,414	14.2	61	15,238	10,701	4,704
Indiana.....	23,043	16,775	6,989	96,781	13.2	55	12,674	9,226	3,844
Illinois.....	28,619	20,832	8,720	125,924	13.2	58	16,599	12,083	5,058
Michigan.....	15,107	11,073	4,274	67,982	13.9	63	9,517	6,976	2,693
Wisconsin.....	15,406	9,893	5,686	64,705	12.7	53	8,165	5,243	3,014
East North Central.....	107,155	76,115	33,380	462,806	13.4	58.1	62,193	44,229	19,313
Minnesota.....	26,765	19,943	6,806	112,413	10.9	46	12,312	9,174	3,131
Iowa.....	39,444	31,160	9,137	189,331	12.1	58	22,878	18,073	5,299
Missouri.....	26,147	17,457	9,796	107,203	11.3	46	12,028	8,030	4,506
North Dakota.....	6,040	3,387	2,563	27,180	9.8	44	2,658	1,490	1,128
South Dakota.....	9,816	6,491	3,255	44,172	10.9	49	4,810	3,181	1,595
Nebraska.....	22,072	16,277	6,356	88,288	10.7	43	9,491	6,999	2,753
Kansas.....	20,354	12,761	8,856	77,345	10.5	40	8,142	5,104	3,542
West North Central.....	150,638	107,476	46,769	645,932	11.2	48.4	72,319	52,051	21,934
Delaware.....	1,963	1,554	393	6,674	16.0	54	1,060	839	212
Maryland.....	6,132	4,565	1,772	23,302	16.5	63	3,863	2,876	1,116
Virginia.....	13,868	6,182	7,764	47,151	15.3	52	7,211	3,215	4,037
West Virginia.....	4,281	2,019	2,449	18,408	14.1	61	2,611	1,232	1,494
North Carolina.....	15,360	5,219	9,818	53,760	14.4	50	7,680	2,610	4,909
South Carolina.....	7,440	2,058	5,662	26,040	15.9	56	4,166	1,152	3,171
Georgia.....	11,680	3,907	8,350	42,048	14.6	53	6,190	2,071	4,426
Florida.....	3,866	2,778	1,206	12,758	17.4	57	2,204	1,583	687
South Atlantic.....	64,590	28,282	37,414	230,141	15.5	55.1	34,985	15,578	20,052
Kentucky.....	16,513	6,709	10,282	71,006	12.4	53	8,752	3,556	5,449
Tennessee.....	11,790	5,038	7,385	47,160	11.9	48	5,659	2,418	3,545
Alabama.....	9,773	3,762	6,612	32,251	12.7	42	4,105	1,580	2,777
Mississippi.....	10,885	5,505	5,870	38,098	13.3	47	5,116	2,587	2,759
Arkansas.....	11,354	6,480	5,135	38,604	10.9	37	4,201	2,398	1,900
Louisiana.....	7,385	2,681	4,983	26,586	15.4	55	4,062	1,475	2,741
Oklahoma.....	12,936	6,828	7,113	53,038	10.3	42	5,433	2,868	2,987
Texas.....	28,342	14,916	14,498	107,700	11.0	42	11,904	6,265	6,089
South Central.....	108,978	51,919	61,878	414,443	11.8	44.6	49,232	23,147	28,247
Montana.....	3,030	1,611	1,495	13,029	13.7	59	1,788	950	882
Idaho.....	3,250	2,050	1,301	13,000	11.7	47	1,528	964	611
Wyoming.....	1,306	868	529	5,093	13.4	52	679	451	275
Colorado.....	4,550	3,076	1,764	18,655	11.5	47	2,138	1,446	829
New Mexico.....	972	200	727	3,888	12.4	50	486	100	364
Arizona.....	624	347	303	1,997	16.7	53	331	184	161
Utah.....	1,662	1,233	494	4,986	10.9	33	548	407	163
Nevada.....	304	199	112	973	16.3	52	158	103	570
Washington.....	6,637	4,395	2,186	21,902	12.9	43	2,854	1,890	940
Oregon.....	3,477	2,225	1,492	13,560	13.0	51	1,773	1,135	761
California.....	15,999	13,446	3,084	47,997	15.9	48	7,080	6,454	1,480
Western.....	41,811	20,650	13,487	145,080	14.0	47.5	19,963	14,084	6,524
United States.....	538,863	351,184	203,058	2,177,021	13.8	54.0	284,842	189,640	103,176
									292,816

<sup>1</sup> Chickens sold, plus consumed in households of producers, plus or minus change in inventory.<sup>2</sup> Chickens consumed in households of farm producers.<sup>3</sup> Weighted average of monthly prices per pound received by farmers, times average weight of chickens sold, rounded to nearest whole cent.<sup>4</sup> Value of sales, plus consumed in households of producers.

TABLE 650.—*Eggs set and chicks hatched by commercial hatcheries, United States, 1938–41*<sup>1</sup>

Geographic division	Eggs set				Chicks hatched			
	1938	1939	1940	1941	1938	1939	1940	1941
New England.....	Thou-sands 69,669	Thou-sands 76,874	Thou-sands 74,961	Thou-sands 100,078	Thou-sands 49,302	Thou-sands 53,237	Thou-sands 49,544	Thou-sands 68,578
Middle Atlantic.....	106,026	115,605	110,227	126,257	70,601	78,321	70,705	84,515
East North Central.....	330,371	375,471	354,736	435,139	222,786	247,338	232,977	284,446
West North Central.....	334,152	384,360	384,385	470,693	229,069	268,125	246,485	305,952
South Atlantic.....	91,304	122,819	129,674	170,671	63,733	86,507	91,012	120,177
South Central.....	114,551	135,205	119,229	155,798	80,075	95,343	82,947	109,189
Mountain.....	21,268	27,488	23,559	27,818	14,262	17,933	14,972	17,794
Pacific.....	79,184	94,229	72,401	91,227	51,859	62,615	47,984	60,910
United States.....	1,146,525	1,332,051	1,249,172	1,577,681	781,687	909,519	836,626	1,051,561

<sup>1</sup> Commercial hatcheries supplied over 80 percent of total number of chickens raised on farms in 1940.

Agricultural Marketing Service.

TABLE 651.—*Egg-feed price ratio, based on United States average prices received by farmers, average 1930–39, annual 1932–42*[Number of pounds of poultry feed equal in value to 1 dozen eggs at local markets<sup>1</sup>]

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1930–39 average.....	21.5	16.7	14.6	13.8	13.5	13.5	14.3	16.0	18.8	24.0	28.4	26.9	18.5
1932.....	22.8	17.5	14.5	14.3	15.0	16.4	18.8	22.9	28.3	42.4	53.0	59.4	27.1
1933.....	45.3	22.9	19.9	15.8	14.1	11.7	11.2	12.6	16.3	23.6	26.2	23.5	20.3
1934.....	18.8	16.1	14.3	13.3	13.0	11.6	11.8	12.3	14.6	15.9	19.3	16.9	14.8
1935.....	15.5	15.9	11.9	12.5	13.6	14.0	15.1	16.2	19.0	20.8	26.2	25.7	17.2
1936.....	20.1	20.6	15.0	14.5	15.4	16.0	13.4	12.2	13.2	15.5	18.5	16.8	15.9
1937.....	12.0	10.2	10.1	9.4	8.4	8.7	9.6	11.6	14.1	20.6	25.9	23.9	13.7
1938.....	18.8	14.4	14.6	14.4	16.2	17.2	18.9	22.1	26.3	30.7	33.0	30.3	21.4
1939.....	19.1	17.1	16.6	15.4	14.2	14.2	16.4	18.4	17.8	21.4	23.6	18.0	17.7
1940.....	15.4	16.9	12.7	12.0	11.8	11.8	13.9	14.7	18.1	20.7	22.8	23.8	16.2
1941.....	17.2	14.8	14.2	15.9	15.6	17.5	18.7	19.3	20.6	22.7	25.5	23.2	18.8
1942.....	19.8	16.8	15.5	15.3	15.7	16.4	17.7	19.3	—	—	—	—	—

<sup>1</sup> Poultry feed such as used on average farm, containing percentages by weight of corn 62, wheat 14, oats 8, barley 2, bran 9, and tankage 5 percent.

Agricultural Marketing Service.

TABLE 652.—*Chickens: Commercial broiler production, price per head, and value, by States, 1934–41*

State and division	1934			1935			1936			1937		
	Number produced	Price per head	Value of production <sup>1</sup>	Number produced	Price per head	Value of production <sup>1</sup>	Number produced	Price per head	Value of production <sup>1</sup>	Number produced	Price per head	Value of production <sup>1</sup>
			1,000 dollars			1,000 dollars			1,000 dollars			1,000 dollars
Maine.....	250	62	155	280	67	188	300	64	192	330	71	234
New Hampshire.....	750	58	435	760	62	471	775	60	465	790	67	529
Vermont.....				100	67	67	175	65	114	250	72	180
Massachusetts.....	1,250	63	788	1,320	68	898	1,390	67	931	1,450	73	1,058
Rhode Island.....	50	66	33	60	71	43	70	69	48	80	76	61
Connecticut.....	1,310	66	865	1,600	71	1,136	2,200	69	1,518	3,000	76	2,280
New York.....	1,200	60	720	1,400	61	854	1,600	63	1,008	1,850	65	1,202
New Jersey.....	500	52	260	575	53	305	650	57	370	760	54	410
Pennsylvania.....	1,050	53	556	1,250	54	675	1,500	59	885	1,850	60	1,110
North Atlantic.....	6,360	59.9	3,812	7,345	63.1	4,637	8,660	63.9	5,631	10,360	68.2	7,064
Ohio.....	1,500	49	735	1,740	53	922	2,150	50	1,075	2,220	59	1,310
Indiana.....	1,600	64	1,024	1,800	64	1,152	2,000	61	1,220	2,200	59	1,298
Illinois.....	2,000	50	1,000	2,150	53	1,140	2,340	53	1,240	2,500	60	1,500
Michigan.....	250	62	155	300	62	186	350	68	238	400	70	280
Wisconsin.....	350	48	168	425	51	217	525	57	299	650	51	332
East North Central.....	5,700	54.1	3,082	6,415	56.4	3,617	7,365	55.3	4,072	7,970	59.2	4,720
Missouri.....	1,200	46	552	1,260	50	630	1,350	59	796	1,450	56	812
Kansas.....	500	39	195	540	42	227	580	44	255	620	44	273
West North Central.....	1,700	43.9	747	1,800	47.6	857	1,930	54.5	1,051	2,070	52.4	1,085
Delaware.....	7,000	61	4,270	9,000	62	5,580	11,000	63	6,930	16,000	66	10,560
Maryland.....	2,000	63	1,260	2,600	61	1,586	3,300	67	2,211	4,400	64	2,816
Virginia.....	2,000	70	1,400	3,500	70	2,450	4,500	72	3,240	5,500	76	4,180
West Virginia.....				100	61	61	200	66	132	300	69	207
North Carolina.....	900	40	360	1,200	41	492	1,650	46	759	2,600	43	1,118
South Carolina.....	300	39	117	500	41	205	700	46	322	1,000	43	430
Georgia.....	400	48	192	500	46	230	800	48	384	1,100	49	539
Florida.....	600	61	366	800	66	528	1,000	68	680	1,200	73	876
South Atlantic.....	13,200	60.3	7,965	18,200	61.2	11,132	23,150	63.3	14,658	32,100	64.6	20,726
Kentucky.....	250	39	98	300	44	132	400	48	192	500	52	260
Tennessee.....	1,000	41	410	1,100	43	473	1,200	48	576	1,300	49	637
Mississippi.....				50	49	24	100	48	48	150	50	75
Arkansas.....	1,500	48	720	1,800	54	972	3,000	61	1,830	4,000	60	2,400
Louisiana.....	250	43	108	300	44	132	350	42	147	400	52	208
Oklahoma.....	1,000	45	450	1,100	49	539	1,200	57	684	1,350	54	729
Texas.....	1,500	34	510	2,000	36	720	2,500	36	900	3,000	36	1,080
South Central.....	5,500	41.7	2,296	6,650	45.0	2,992	8,750	50.0	4,377	10,700	50.4	5,389
Arizona.....				50	65	32	100	60	60	140	66	92
Washington.....	450	42	180	480	45	216	500	45	225	550	47	258
Oregon.....	120	44	53	150	47	70	200	47	94	225	49	110
California.....	1,000	55	550	1,800	61	1,098	2,500	57	1,425	3,800	64	2,432
Western.....	1,570	50.4	792	2,480	57.1	1,416	3,300	54.7	1,804	4,715	61.3	2,892
United States.....	34,030	54.9	18,694	42,890	57.5	24,651	53,155	59.2	31,493	67,915	61.7	41,876

<sup>1</sup> This is also equivalent to the income from broilers.

## COMMERCIAL BROILER PRODUCTION

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TABLE 652.—*Chickens: Commercial broiler production, price per head, and value, by States, 1934-41—Continued*

State and division	1938			1939			1940			1941		
	Number produced	Price per head	Value of production <sup>1</sup>	Number produced	Price per head	Value of production <sup>1</sup>	Number produced	Price per head	Value of production <sup>1</sup>	Number produced	Price per head	Value of production <sup>1</sup>
		<i>Thousands</i>	<i>Cents</i>		Thousands	Cents		Thousands	Cents		Thousands	Cents
		<i>1,000 dollars</i>			<i>1,000 dollars</i>			<i>1,000 dollars</i>			<i>1,000 dollars</i>	
Maine.....	360	58	209	400	53	212	500	55	275	500	60	300
New Hampshire.....	820	54	443	850	49	416	900	51	459	1,000	57	570
Vermont.....	340	59	201	450	53	238	600	55	330	700	61	427
Massachusetts.....	1,520	59	897	1,600	54	864	1,700	56	952	1,800	62	1,116
Rhode Island.....	90	62	56	100	56	56	120	59	71	150	65	98
Connecticut.....	3,850	62	2,387	4,750	56	2,660	5,500	59	3,245	6,800	65	4,420
New York.....	2,100	58	1,218	2,400	53	1,272	3,200	55	1,760	4,000	57	2,280
New Jersey.....	880	49	431	1,000	46	460	1,150	47	540	1,300	49	637
Pennsylvania.....	2,150	55	1,182	2,500	51	1,275	3,000	53	1,590	3,600	56	2,016
North Atlantic.....	12,110	58.0	7,024	14,050	53.0	7,453	16,670	55.3	9,222	19,850	59.8	11,864
Ohio.....	2,480	56	1,389	2,800	52	1,456	2,950	56	1,652	3,400	62	2,108
Indiana.....	2,500	59	1,475	3,100	55	1,705	3,900	53	2,067	4,600	58	2,668
Illinois.....	2,700	50	1,350	3,000	48	1,440	4,000	49	1,960	5,000	54	2,700
Michigan.....	550	67	368	500	56	280	450	55	248	500	64	320
Wisconsin.....	800	57	456	1,000	52	520	1,200	54	648	1,400	52	728
East North Central.....	9,030	55.8	5,038	10,400	51.9	5,401	12,500	52.6	6,575	14,900	57.2	8,524
Missouri.....	1,600	54	864	1,800	46	828	2,000	52	1,040	2,250	52	1,170
Kansas.....	680	46	313	750	49	368	800	50	400	850	53	450
West North Central.....	2,280	51.6	1,177	2,550	46.9	1,196	2,800	51.4	1,440	3,100	52.3	1,620
Delaware.....	19,000	57	10,830	22,000	48	10,560	27,000	48	12,960	40,000	53	21,200
Maryland.....	5,300	55	2,915	7,000	49	3,430	10,000	48	4,800	14,000	53	7,420
Virginia.....	7,000	65	4,550	9,500	59	5,605	12,000	58	6,960	14,000	63	8,820
West Virginia.....	600	360	1,200	54	648	2,000	56	1,120	4,000	61	2,440	
North Carolina.....	3,200	44	1,408	3,700	46	1,702	4,400	44	1,936	6,160	48	2,957
South Carolina.....	1,200	45	540	1,600	46	736	2,000	44	880	2,500	48	1,200
Georgia.....	1,300	47	611	1,600	48	768	3,500	48	1,680	6,000	52	3,120
Florida.....	1,600	63	1,008	2,000	59	1,180	3,000	58	1,740	3,500	61	2,135
South Atlantic.....	39,200	56.7	22,222	48,600	50.7	24,629	63,900	50.2	32,076	90,160	54.7	49,292
Kentucky.....	600	48	288	700	43	301	850	48	408	1,000	53	530
Tennessee.....	1,400	49	686	1,500	42	630	1,650	48	792	1,800	51	918
Mississippi.....	250	46	115	400	48	192	816	52	424	1,185	55	652
Arkansas.....	6,000	60	3,600	8,000	52	4,160	8,700	58	5,046	13,000	57	7,410
Louisiana.....	450	45	202	500	41	205	600	45	270	700	51	357
Oklahoma.....	1,450	53	768	1,600	45	720	1,800	49	882	2,000	52	1,040
Texas.....	4,000	36	1,440	5,000	30	1,500	6,000	36	2,160	7,000	36	2,520
South Central.....	14,150	50.2	7,099	17,700	43.5	7,708	20,416	48.9	9,982	26,685	50.3	13,427
Arizona.....	200	67	134	280	57	160	360	63	227	450	72	324
Washington.....	600	45	270	700	43	301	750	46	345	800	49	392
Oregon.....	250	46	115	275	43	118	300	46	138	350	50	175
California.....	4,600	55	2,530	5,500	49	2,695	6,000	52	3,120	7,000	55	3,850
Western.....	5,650	54.0	3,049	6,755	48.5	3,274	7,410	51.7	3,830	8,600	55.1	4,741
United States.....	82,420	55.3	45,609	100,055	49.6	49,661	123,696	51.0	63,125	163,295	54.8	39,468

<sup>1</sup> This is also equivalent to the income from broilers.

Agricultural Marketing Service.

TABLE 653.—*Chickens, dressed weight:<sup>1</sup> Consumption in the United States, total and per capita, 1909–41*

Year	Production			Cold storage stocks at beginning of year	Imports	Exports	Cold storage stocks at end of year	Consumption	
	Farm <sup>2</sup>	Commercial broilers	Total					Total	Per capita
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds
1909	1,774		1,774					1,774	19.5
1910	1,904		1,904	3				1,905	20.6
1911	1,955		1,955	1				1,956	20.9
1912	1,896		1,896	1				1,897	19.9
1913	1,885		1,885	1				1,886	19.4
1914	1,907		1,907	4				1,911	19.3
1915	1,928		1,928	3				1,931	19.2
1916	1,878		1,878	2			29	1,851	18.1
1917	1,857		1,857	29	2		60	1,828	17.7
1918	1,896		1,896	60	1		100	1,857	17.8
1919	1,976		1,976	100	2		82	1,996	19.0
1920	1,932		1,932	82	4		73	1,945	18.2
1921	1,952		1,952	73	6		96	1,935	17.8
1922	2,076		2,076	96	4	6	91	2,079	18.9
1923	2,172		2,172	91	3	6	83	2,177	19.4
1924	2,226		2,226	83	4	5	118	2,190	19.2
1925	2,280		2,280	118	5	6	105	2,292	19.8
1926	2,341		2,341	105	8	4	134	2,316	19.7
1927	2,474		2,474	134	6	5	108	2,501	21.0
1928	2,417		2,417	108	7	4	99	2,429	20.1
1929	2,442		2,442	99	7	3	131	2,414	19.8
1930	2,626		2,626	131	2	3	100	2,656	21.6
1931	2,426		2,426	100	1	3	106	2,418	19.5
1932	2,465		2,465	106	1	1	93	2,478	19.8
1933	2,572		2,572	93	(4)	2	103	2,560	20.4
1934	2,307	85	2,392	103	1	2	110	2,384	18.9
1935	2,189	108	2,297	110	1	2	87	2,319	18.2
1936	2,373	134	2,507	87	2	1	148	2,447	19.1
1937	2,211	172	2,383	148	5	2	92	2,442	19.0
1938	2,108	211	2,319	92	2	2	110	2,301	17.7
1939	2,288	258	2,546	110	1	3	109	2,545	19.4
1940	2,200	320	2,520	109	2	2	140	2,489	18.9
1941 <sup>5</sup>	2,296	426	2,722	140			161	2,701	20.3

<sup>1</sup> 88 percent of live weight.<sup>2</sup> Consumption on farms and sales, plus 10 percent of same to allow for nonfarm production.<sup>3</sup> July to December.<sup>4</sup> Less than 500,000 pounds.<sup>5</sup> Preliminary.

Bureau of Agricultural Economics and Agricultural Marketing Service.

TABLE 654.—*Poultry: Receipts at New York, Chicago, Philadelphia, and Boston, 1922-41*DRESSED POULTRY<sup>1</sup>

Year	New York	Chicago	Philadelphia	Boston	Year	New York	Chicago	Philadelphia	Boston
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1922	138,212	73,661	21,284	44,563	1932	195,445	65,349	36,447	58,213
1923	163,948	90,273	24,611	56,013	1933	223,094	55,430	37,066	64,728
1924	179,362	88,465	27,640	61,265	1934	204,067	44,704	32,972	52,672
1925	170,257	72,086	29,295	46,720	1935	175,881	43,560	26,140	46,569
1926	192,895	77,632	32,126	53,162	1936	212,097	59,621	29,509	52,350
1927	188,117	63,735	31,822	53,305	1937	206,603	44,722	27,296	49,868
1928	194,376	67,180	31,844	55,583	1938	209,147	53,812	24,806	50,143
1929	197,057	93,368	34,664	54,433	1939	232,919	80,188	25,165	57,166
1930	200,885	80,153	36,536	51,289	1940	248,172	103,584	34,174	68,136
1931	218,911	71,475	38,193	57,782	1941	233,814	101,762	34,145	69,103

## LIVE POULTRY

Year	New York				Chicago				
	Freight	Express	Truck <sup>2</sup>	Total	Freight	Express	Truck <sup>2</sup>	Total	
	<i>Cars</i>	<i>Cars<sup>3</sup></i>	<i>Cars<sup>3</sup></i>	<i>Cars</i>	<i>Cars</i>	<i>Cars<sup>3</sup></i>	<i>Cars<sup>3</sup></i>	<i>Cars</i>	
1930	10,677	476	1,386	12,539	1,141	2,113	2,122	5,376	
1931	10,152	286	1,498	11,936	837	1,277	2,902	5,016	
1932	9,126	160	2,048	11,334	318	570	3,461	4,349	
1933	8,150	113	2,317	10,580	155	358	3,772	4,285	
1934	7,641	112	2,428	10,181	305	360	3,658	4,323	
1935	5,387	137	3,157	8,681	175	337	3,462	3,974	
1936	4,247	156	4,747	9,150	313	372	3,458	4,143	
1937	3,709	151	5,624	9,484	211	389	3,420	4,020	
1938	3,009	105	5,845	8,959	188	450	3,555	4,193	
1939	2,571	81	4,996	7,648	170	429	4,076	4,675	
1940	2,410	65	5,435	7,910	87	316	4,179	4,582	
1941	1,604	51	5,376	7,031	82	261	4,278	4,621	

<sup>1</sup> Gross weights, which include container and wrappings. Includes intermarket shipments.<sup>2</sup> Truck receipts do not include all truck arrivals, as it is impossible to obtain reports from all receivers.<sup>3</sup> Express and truck receipts converted to carlot equivalents on basis of 16,000 pounds per car at New York and 14,000 pounds per car at Chicago.

Agricultural Marketing Service. Compiled from reports of representatives in the various markets.

TABLE 655.—*Poultry, dressed: Receipts at 4 markets, by months, average 1930-39, annual 1932-42*<sup>1</sup>

Market and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	
Boston:														
1930-39 avg....	1,000 lb. 4,117	1,000 lb. 3,055	1,000 lb. 2,933	1,000 lb. 2,539	1,000 lb. 3,005	1,000 lb. 3,416	1,000 lb. 3,287	1,000 lb. 3,284	1,000 lb. 3,474	1,000 lb. 4,522	1,000 lb. 10,241	1,000 lb. 10,256	1,000 lb. 54,079	
1932.....	4,141	3,927	4,094	2,730	2,967	3,255	2,839	3,487	3,619	4,265	10,633	12,256	58,213	
1933.....	5,543	3,803	3,387	3,369	3,832	1,428	3,300	4,004	3,939	5,081	12,374	11,468	64,728	
1934.....	4,545	3,054	2,617	2,393	3,360	3,385	3,202	3,380	3,243	4,249	9,812	9,482	52,672	
1935.....	3,722	2,158	1,987	2,221	2,000	2,472	2,919	2,549	3,182	4,075	9,443	9,841	46,569	
1936.....	3,680	1,902	2,102	2,312	2,547	3,070	3,282	3,318	3,620	4,704	10,660	11,144	52,350	
1937.....	3,901	2,736	3,261	2,688	3,284	3,671	3,000	2,642	3,104	3,860	9,387	8,354	49,868	
1938.....	3,017	1,755	2,317	1,869	2,993	3,384	2,911	3,345	3,638	5,000	10,108	9,749	50,143	
1939.....	3,511	2,655	2,905	2,289	3,335	4,068	3,538	3,577	3,446	5,677	11,960	10,205	57,166	
1940.....	5,749	3,583	3,604	3,320	3,944	4,046	3,952	3,191	4,574	5,410	14,946	11,817	68,136	
1941.....	4,585	3,447	3,197	3,003	4,301	4,215	3,986	4,702	5,357	7,171	10,849	14,290	69,103	
1942.....	3,724	2,287	2,902	2,952	4,476	4,922	3,958	6,438	-----	-----	-----	-----	-----	
New York:														
1930-39 avg....	14,068	10,551	9,733	10,061	12,975	15,016	14,774	15,313	17,191	20,037	35,410	32,775	207,904	
1932.....	12,534	9,910	10,292	8,852	11,454	12,728	12,705	14,288	15,362	19,651	34,609	32,057	195,445	
1933.....	15,747	11,835	10,963	12,115	15,013	15,641	14,144	16,329	17,417	21,220	39,622	33,048	223,094	
1934.....	18,168	10,957	9,705	8,209	12,633	15,976	15,069	14,477	16,118	19,717	32,954	30,084	204,067	
1935.....	12,279	9,768	8,568	9,145	9,934	12,664	17,171	18,289	14,227	16,559	31,613	27,664	175,881	
1936.....	11,968	9,260	9,747	9,749	12,885	14,847	15,261	17,926	17,713	20,294	38,935	33,512	212,097	
1937.....	13,017	9,485	11,578	11,727	13,567	14,791	14,648	14,655	17,729	15,735	21,452	36,134	29,811	206,603
1938.....	10,368	9,069	7,552	9,867	13,395	14,904	17,024	17,020	19,166	22,760	36,277	31,740	209,147	
1939.....	13,580	10,159	10,530	10,288	16,437	18,954	19,661	16,320	20,322	38,346	35,729	32,919	223,919	
1940.....	17,971	12,642	13,099	11,883	15,773	17,423	16,874	21,824	20,600	22,264	39,321	38,498	248,172	
1941.....	15,135	10,178	11,311	12,968	19,419	17,396	17,372	20,241	19,018	23,081	31,503	36,192	233,814	
1942.....	14,261	10,762	13,467	15,673	20,818	19,990	22,103	21,653	-----	-----	-----	-----	-----	
Philadelphia:														
1930-39 avg....	2,288	1,864	1,783	1,500	1,786	1,864	1,751	1,831	1,868	2,355	5,653	6,870	31,413	
1932.....	1,881	2,467	1,943	1,960	2,555	1,934	1,912	2,191	2,096	2,614	6,250	8,635	36,447	
1933.....	3,141	2,717	1,894	2,027	2,569	2,344	2,115	1,900	1,743	2,306	6,591	7,19	37,066	
1934.....	2,725	2,131	1,745	1,377	2,381	1,859	2,371	2,136	1,998	2,405	5,599	4,245	32,972	
1935.....	2,410	1,650	2,206	1,404	1,389	1,665	1,576	1,308	1,798	1,858	4,343	5,633	26,140	
1936.....	1,850	1,361	1,353	1,395	1,184	2,065	1,595	1,801	1,726	2,322	5,589	7,268	29,509	
1937.....	1,777	1,315	2,152	1,312	1,380	1,361	1,370	1,280	1,718	2,232	5,579	7,870	27,296	
1938.....	2,002	1,233	1,201	1,011	1,436	1,534	1,419	1,270	1,869	5,471	5,454	24,808	-----	
1939.....	1,669	1,090	1,265	766	1,069	1,352	1,141	1,623	1,607	2,378	5,476	5,729	25,165	
1940.....	2,163	1,353	1,709	1,526	2,195	2,155	1,791	1,825	1,839	2,607	7,100	7,911	34,174	
1941.....	2,375	1,836	2,008	1,384	2,146	1,340	1,506	1,314	2,077	2,836	8,160	7,163	34,145	
1942.....	1,391	1,144	1,408	1,158	1,285	1,495	1,637	2,234	-----	-----	-----	-----	-----	
Chicago:														
1930-39 avg....	4,333	2,509	1,829	1,398	1,576	1,914	1,944	2,261	3,133	5,406	17,772	15,826	59,901	
1932.....	4,855	3,317	2,396	1,505	1,428	1,326	853	1,616	3,332	5,232	19,736	19,752	65,349	
1933.....	4,713	2,442	1,241	1,859	1,294	1,558	1,668	1,355	1,474	2,982	19,731	16,113	55,430	
1934.....	3,900	1,785	1,452	787	863	1,235	1,436	1,621	2,882	4,296	18,327	10,620	44,704	
1935.....	2,605	1,526	859	767	1,113	1,578	1,573	1,381	2,084	5,283	14,523	13,368	43,560	
1936.....	2,122	1,218	956	1,027	1,313	1,724	1,911	2,962	3,962	6,231	19,255	16,660	59,621	
1937.....	2,612	1,804	1,743	1,546	1,165	1,560	1,393	1,848	1,963	4,856	14,588	9,644	44,722	
1938.....	1,582	904	672	532	819	1,517	1,733	1,626	2,315	6,370	19,579	16,163	53,812	
1939.....	3,433	1,963	2,507	2,301	3,296	3,498	3,158	3,752	4,867	8,142	22,870	20,401	80,188	
1940.....	5,936	4,022	2,836	2,295	3,309	3,857	3,834	5,157	6,352	12,813	25,742	27,071	103,584	
1941.....	4,668	3,049	1,901	1,807	3,261	4,341	5,472	6,463	7,942	15,395	24,435	23,028	101,762	
1942.....	5,815	2,671	1,795	2,623	2,461	4,573	4,308	6,431	-----	-----	-----	-----	-----	
4 markets														
1930-39 avg....	24,806	17,979	16,278	15,498	19,342	22,210	21,706	22,689	25,666	32,320	69,076	65,727	353,297	
1932.....	23,411	19,621	18,725	15,047	18,404	20,243	18,312	21,582	24,410	31,762	71,237	72,700	355,454	
1933.....	29,144	20,797	17,485	18,370	22,708	31,671	27,723	32,573	31,589	31,816	63,348	380,318	-----	
1934.....	29,338	17,927	15,519	12,766	19,237	22,455	22,078	21,564	24,241	30,667	62,192	56,431	334,415	
1935.....	20,916	15,102	12,620	13,537	14,436	18,279	18,239	16,507	21,291	27,775	59,922	53,506	292,150	
1936.....	19,620	13,741	14,158	14,483	17,929	21,706	22,329	26,007	27,030	33,551	74,439	68,584	353,577	
1937.....	21,307	15,340	18,734	17,273	19,326	21,388	20,411	20,422	22,520	32,400	65,688	53,679	328,489	
1938.....	16,969	12,960	11,742	13,279	18,643	21,339	22,580	23,410	26,386	35,999	71,495	63,106	337,908	
1939.....	22,193	15,867	17,207	15,594	24,137	27,872	27,498	25,272	29,563	36,519	78,652	75,064	395,438	
1940.....	31,819	21,600	21,248	19,024	25,221	27,481	26,451	32,357	33,365	43,094	87,109	85,297	454,066	
1941.....	26,763	18,510	18,417	19,162	29,127	27,292	28,336	32,720	34,394	48,483	74,947	80,673	438,824	
1942.....	25,191	16,864	19,572	22,406	29,040	30,980	32,006	36,756	-----	-----	-----	-----	-----	

<sup>1</sup> Including container and wrapping. Includes intermarket shipments.

Agricultural Marketing Service. Compiled from reports of representatives in the markets.

TABLE 656.—*Poultry, dressed: Receipts at 4 markets, by State of origin, 1940 and 1941*<sup>1</sup>

Market and origin	1940	1941	Market and origin	1940	1941
ROSTON	1,000 pounds	1,000 pounds	CHICAGO	1,000 pounds	1,000 pounds
California	1,210	894	Arkansas	352	2,503
Colorado	788	449	California	1,136	824
Illinois	6,122	6,147	Colorado	1,674	1,728
Indiana	1,348	1,033	Illinois	6,570	6,181
Iowa	12,441	19,786	Indiana	334	168
Kansas	2,869	1,960	Iowa	27,150	33,124
Maine	747	681	Kansas	3,992	3,959
Massachusetts	6,727	6,177	Kentucky	159	80
Michigan	175	405	Michigan	550	257
Minnesota	4,913	5,789	Minnesota	22,873	21,066
Missouri	3,971	3,396	Missouri	7,971	7,403
Nebraska	5,467	3,717	Nebraska	5,311	3,482
New Hampshire	1,820	1,602	New Jersey	396	369
New York	553	1,208	New York	217	391
North Dakota	5,052	4,434	North Dakota	5,769	5,105
Oklahoma	447	488	Ohio	88	150
Oregon	2,943	1,736	Oklahoma	4,253	2,755
South Dakota	2,822	1,562	Oregon	1,479	829
Tennessee	224	108	South Dakota	5,502	5,284
Texas	3,797	1,764	Tennessee	86	95
Utah	1,865	3,142	Texas	2,598	1,684
Wisconsin	216	326	Utah	1,139	567
Other States	1,593	2,299	Wisconsin	3,329	3,198
Canada	26	—	Wyoming	135	158
Total	68,136	69,103	Other States	521	402
NEW YORK			Total	103,584	101,762
PHILADELPHIA					
Arkansas	568	186	Colorado	364	332
California	2,913	2,502	Idaho	335	146
Colorado	3,508	2,961	Illinois	2,741	2,770
Delaware	15,469	24,332	Indiana	390	731
Idaho	171	373	Iowa	5,656	6,573
Illinois	14,718	12,219	Kansas	985	1,039
Indiana	3,930	3,157	Kentucky	96	97
Iowa	38,613	30,254	Maryland	335	306
Kansas	14,697	10,481	Minnesota	7,040	6,072
Kentucky	457	223	Missouri	4,306	2,521
Maryland	7,454	11,575	Nebraska	2,120	1,910
Massachusetts	3,979	2,000	New York	700	1,593
Michigan	605	188	North Dakota	941	1,312
Minnesota	23,205	19,630	Ohio	366	120
Missouri	12,709	12,392	Oklahoma	1,037	1,501
Montana	75	287	Oregon	379	709
Nebraska	14,980	10,701	Pennsylvania	843	1,343
New Hampshire	1,351	1,237	South Dakota	655	582
New Jersey	5,929	8,490	Tennessee	218	145
New York	29,532	27,009	Texas	2,313	1,341
North Dakota	4,973	3,858	Utah	437	945
Ohio	2,532	2,242	Virginia	444	346
Oklahoma	5,830	4,316	Washington	112	474
Oregon	5,534	3,240	Wisconsin	326	117
Pennsylvania	8,830	13,737	Other States	1,035	1,120
South Dakota	5,174	4,651	Total	34,174	34,145
Tennessee	1,245	1,532			
Texas	6,281	4,617			
Utah	4,291	4,965			
Virginia	5,007	7,227			
Washington	1,751	1,675			
Wisconsin	1,041	912			
Wyoming	319	360			
Other States	518	—			
Canada	103	285			
Total	248,172	233,814			

<sup>1</sup> Including container and wrapping. Includes intermarket shipments.

Agricultural Marketing Service. Compiled from reports of representatives in the markets.

TABLE 657.—*Chickens, live: Average price per pound received by farmers, United States, average 1930-39, annual 1932-42*

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Weighted average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1930-39 average.	14.0	14.2	14.4	15.0	14.7	14.4	14.1	14.0	14.3	13.7	13.3	12.9	14.2
1932	13.3	12.6	12.6	12.6	12.2	11.4	11.7	11.7	11.6	10.7	10.1	9.2	11.8
1933	9.3	9.4	9.1	9.8	10.4	10.0	10.4	9.8	9.5	9.3	8.8	8.6	9.5
1934	9.4	10.2	10.7	11.1	11.2	11.2	11.7	11.4	12.7	11.8	11.7	11.7	11.8
1935	12.4	13.4	14.2	15.5	15.7	15.6	14.0	14.1	15.4	15.7	15.9	16.0	14.9
1936	16.5	16.9	16.6	16.9	16.6	16.4	16.1	15.1	14.9	14.0	13.2	12.6	15.8
1937	13.4	13.6	14.4	15.2	14.8	14.8	15.3	16.8	17.4	17.6	16.9	16.4	15.9
1938	16.7	16.0	15.9	16.2	16.1	15.7	15.0	14.2	14.3	13.6	13.6	13.6	15.4
1939	14.0	14.2	14.3	14.4	13.9	13.4	13.7	13.0	13.6	12.7	12.4	11.7	13.5
1940	12.0	12.2	12.8	12.9	13.6	13.3	13.6	13.4	13.7	13.3	13.1	13.0	13.8
1941	13.7	14.0	14.4	15.7	16.3	16.3	16.8	16.3	16.3	16.0	15.5	15.8	15.8
1942	17.0	17.4	18.0	18.4	18.4	18.5	18.7	19.6	—	—	—	—	—

<sup>1</sup> Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by census production in 1919 to obtain the United States averages from 1931 through May 1932, and by 1929 census sales thereafter. Yearly price obtained by weighting annual State averages by sales in each State.

TABLE 658.—*Chickens, live: Average wholesale price per pound, Chicago, 1931-42*ROASTERS, HEAVY<sup>1</sup>

Class and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
White Rock:													
1931													
1932	16.0												
1933	12.1	14.8											
1934				23.2	25.8	24.8	21.6	17.9	16.5	15.6	15.9	17.3	
1935	18.2						23.1	20.4	20.0	19.8	19.6	19.7	22.3
1936	21.7		25.5	27.5	27.8	28.0	24.1	18.7	18.1	15.5	15.4	15.6	
1937						26.8	25.2	23.3	23.4	22.8	21.5	21.4	22.6
1938	23.8	23.5	24.4	26.9	25.1	20.6	19.8	17.5	15.7	15.1	15.2	16.8	
1939	19.0	21.0	22.4	21.7	21.5	23.9	19.6	15.8	15.9	14.0	13.5	13.5	
1940	16.5	19.3	22.0	24.0	27.0	24.7	20.3	18.6	16.5	15.6	16.1	18.1	
1941	19.4	21.1	23.1	23.8	21.5	20.9	22.0	19.3	18.1	16.9	16.5	19.4	
1942	22.4	24.3	27.2	28.3	29.1	29.4	24.7	24.9	24.2	22.7	—	—	
Colored:													
1931													
1932	16.0												
1933	11.2	13.8											
1934				23.2	24.4	23.2	19.7	16.5	14.9	13.8	14.6	16.2	
1935	17.8						20.5	18.0	17.8	17.9	18.5	21.3	
1936	21.0		24.3	25.7	26.0	25.7	20.9	16.9	15.7	14.1	14.2	14.8	
1937						25.2	22.1	20.7	21.6	20.2	20.0	19.7	20.5
1938	22.5	22.6	22.8	24.6	23.0	18.4	17.3	15.5	14.3	13.4	13.8	15.5	
1939	17.0	18.7	19.7	20.0	19.6	20.9	17.5	13.9	14.1	12.4	12.3	12.4	
1940	14.0	16.1	16.4	19.2	23.2	22.2	17.7	17.1	14.7	14.2	14.8	16.6	
1941	18.0	19.4	20.7	22.6	20.5	19.5	19.4	17.3	16.4	15.7	15.2	18.1	
1942	21.8	22.4	25.3	26.5	28.1	27.9	22.7	23.1	22.9	21.5	—	—	

ROASTERS, LIGHT; OR FRYERS<sup>2</sup>

White Rock:													
1931													
1932	16.0												
1933		14.8											
1934			23.8	24.9	22.2	17.7	15.5	15.4	14.2	14.7	14.6		
1935	18.0					19.4	17.6	18.0	17.8	18.6	19.6	21.2	
1936	21.7		25.0	26.7	26.0	25.1	20.1	16.8	16.1	14.4	14.5	14.9	
1937	17.8		25.7	25.3	25.9	21.8	22.0	23.1	22.8	21.5	22.3	23.3	
1938	22.5	21.8	23.7	25.5	22.8	18.4	18.3	16.1	15.7	15.6	15.9	15.6	
1939	16.6	17.8	20.5	20.1	19.1	20.4	17.7	15.4	15.8	14.5	15.0	15.6	
1940	16.2	17.9	19.7	21.6	24.4	20.2	17.8	17.7	16.2	15.8	15.9	17.7	
1941	19.0	19.5	21.2	21.4	19.3	18.2	20.2	19.2	18.4	18.5	18.1	18.6	
1942	18.6	22.2	24.9	25.3	27.1	25.9	23.7	24.8	25.2	25.1	—	—	

See footnotes at end of table.

TABLE 658.—*Chickens, live: Average wholesale price per pound, Chicago, 1931–42—Continued*ROASTERS, LIGHT, OR FRYERS<sup>2</sup>—Continued

Class and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Colored:												
1931						23.8	19.6	16.6	15.2	16.0	15.7	
1932	16.0					14.5	12.7	11.8	10.4	10.6	10.0	
1933		13.8				13.0	10.7	9.4	8.8	8.8	10.0	
1934			23.8	23.9	20.6	16.0	14.6	14.7	13.4	13.5	14.0	
1935	17.6					18.5	16.1	16.6	16.5	17.4	18.6	20.2
1936	21.0		23.9	25.1	24.5	23.3	18.1	15.4	14.3	12.9	12.6	13.6
1937	16.3		25.3	24.1	24.1	19.7	19.8	21.5	20.2	20.0	20.8	21.9
1938	21.8	20.7	22.2	23.2	21.2	17.1	16.1	14.3	14.2	13.2	13.8	14.7
1939	16.0	16.8	18.7	18.5	17.6	18.3	15.6	13.1	13.9	13.0	13.0	14.3
1940	14.3	15.5	16.4	19.0	18.5	18.3	16.2	16.0	14.4	13.9	14.3	16.2
1941	17.5	18.4	19.3	20.4	18.2	17.1	18.6	17.0	16.9	17.0	16.2	17.7
1942	18.2	20.3	23.1	24.1	25.0	24.6	21.9	22.5	22.9	21.9	-----	

## BROILERS

White Rock:												
1931							24.7	20.8	19.4	-----		
1932						16.0	15.3	13.8	-----			
1933		15.1	18.4	20.6	19.2	16.1	13.4	11.0	11.3	-----		
1934		20.9	24.0	23.1	22.0	18.8	16.7	14.5	16.2	-----		
1935	20.6	22.2	23.7	24.2	21.6	18.0	16.1	17.1	19.1	20.0	-----	
1936		23.6	24.2	25.7	24.6	23.2	16.7	15.9	15.9	16.0	16.8	16.4
1937	20.6	22.6	25.2	24.8	23.8	19.5	21.0	23.5	24.1	25.6	26.0	24.2
1938	20.6	20.0	21.8	23.9	21.7	18.0	17.4	16.5	17.0	17.9	18.8	16.3
1939	16.1	16.9	19.4	19.4	18.4	18.5	16.3	15.1	17.6	18.0	17.4	15.7
1940	16.4	17.6	19.4	21.1	23.1	18.3	16.9	17.4	17.5	18.0	18.6	17.5
1941	18.0	18.5	20.5	21.0	19.5	18.5	18.6	18.9	19.0	20.2	19.0	18.0
1942	17.9	20.0	24.0	23.9	24.4	23.0	23.1	25.1	26.4	27.0	-----	
Colored:												
1931							22.7	19.7	16.7	-----		
1932			21.4	21.9	18.1	14.4	14.1	12.8	-----			
1933		15.1	18.4	20.6	17.8	14.8	12.2	10.7	10.6	-----		
1934		19.9	24.0	23.1	21.9	18.7	15.8	14.2	16.1	-----		
1935	20.6	22.2	23.5	23.2	21.1	18.0	15.3	16.6	19.1	20.0	-----	
1936		23.3	23.5	24.8	24.1	22.4	16.7	15.4	14.9	15.0	15.8	15.8
1937	19.9	22.0	24.9	24.1	22.8	19.1	19.7	21.9	22.2	23.6	24.0	23.1
1938	20.6	20.0	21.1	22.8	20.6	16.9	15.6	14.6	15.5	16.7	17.8	15.3
1939	15.4	16.3	18.0	18.3	17.0	17.6	15.2	13.2	15.3	15.5	15.2	14.6
1940	14.1	14.9	16.4	19.0	21.4	17.1	16.0	16.1	15.5	16.2	16.3	16.7
1941	17.1	17.8	18.9	20.3	18.6	17.4	17.8	17.2	17.6	19.0	17.8	17.6
1942	17.8	18.8	22.5	23.1	23.6	22.4	21.8	23.3	24.9	26.0	-----	

<sup>1</sup> Since September 1939, reported as spring chickens, 4 pounds and over. Previously reported at various weights, but approximately comparable weights were used to obtain this continuous series of prices.

<sup>2</sup> Since September 1939, reported as spring chickens, under 4 pounds. Previously reported at various weights, but approximately comparable weights were used to obtain this continuous series of prices.

Bureau of Agricultural Economics. Computed from daily quotations in the Chicago Price Current (Chicago Daily Trade Bulletin prior to May 1931).

TABLE 659.—*Fowl, live: Wholesale price per pound, Chicago, average 1930-39, annual 1930-42*

Class and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Heavy:												
1930-39 average	18.4	17.4	18.2	18.3	16.5	15.8	—	—	—	17.3	16.8	16.0
1930	26.5	24.1	25.1	26.3	20.6	19.6	—	—	—	20.1	18.5	18.5
1931	20.4	17.9	21.0	20.2	17.8	17.7	—	20.4	21.1	19.0	17.8	16.2
1932	17.4	15.3	15.4	14.9	12.8	12.4	18.6	14.8	15.6	14.3	13.4	12.6
1933	12.0	12.0	11.8	11.9	12.0	10.6	11.5	11.5	11.8	11.8	10.2	10.6
1934	11.8	12.5	14.4	14.3	13.3	12.8	12.6	14.6	17.0	14.9	13.9	14.2
1935	16.8	17.4	18.2	20.0	18.8	17.5	16.2	17.8	20.7	20.3	19.5	20.6
1936	21.4	21.3	21.2	20.8	18.7	18.4	18.1	18.7	19.3	17.8	16.6	16.4
1937	17.9	16.9	18.8	18.4	17.3	17.4	18.7	21.6	22.6	22.0	20.7	20.3
1938	21.5	19.3	18.9	19.4	18.5	17.8	17.8	17.6	18.5	17.5	16.8	17.0
1939	17.6	17.0	17.3	16.6	15.2	14.0	14.4	14.7	16.5	14.9	14.2	13.8
1940	15.1	15.0	15.1	15.8	14.9	14.1	14.6	14.9	16.0	15.1	14.9	15.5
1941	16.9	16.7	17.4	19.4	18.7	19.0	19.4	19.1	20.3	18.9	18.4	19.8
1942	22.0	21.8	22.3	21.1	20.6	19.2	20.0	22.5	22.6	20.7	—	—
Medium:												
1930-39 average	18.1	18.8	19.9	19.7	17.9	16.1	—	—	—	14.0	13.0	13.3
1930	25.5	26.1	27.9	27.2	23.5	20.4	—	—	—	16.3	14.7	14.6
1931	18.8	20.0	22.3	23.6	19.9	18.8	—	18.4	17.1	14.6	13.5	13.1
1932	16.5	17.6	16.8	16.4	14.6	12.7	13.5	14.8	14.1	11.1	10.6	10.3
1933	12.4	12.6	13.1	12.4	12.6	10.1	11.2	10.1	9.7	8.5	7.9	8.9
1934	11.8	13.6	15.0	15.7	13.9	12.4	12.0	13.0	14.1	12.3	11.8	11.6
1935	16.4	18.0	20.2	20.3	20.8	17.6	15.5	17.5	18.2	17.3	16.7	18.7
1936	21.7	23.1	22.9	22.2	20.0	19.4	17.5	16.8	15.9	14.5	12.9	12.9
1937	18.0	17.7	19.7	19.9	18.0	16.9	18.3	20.0	19.2	18.3	16.9	17.8
1938	22.4	20.9	22.7	21.8	20.3	18.4	17.4	16.8	16.8	14.5	13.5	13.8
1939	17.7	18.3	18.8	17.5	15.8	14.6	14.8	14.6	14.6	12.5	11.2	11.7
1940	14.0	16.5	16.7	16.6	16.4	13.7	15.3	15.0	15.9	13.1	12.6	13.6
1941	18.1	18.4	20.4	21.5	20.6	20.7	21.5	17.7	19.5	17.0	14.7	18.0
1942	22.2	24.2	25.1	24.7	22.6	20.4	21.9	22.7	23.1	20.4	—	—
Leghorn:												
1930-39 average	14.4	15.3	17.1	16.8	15.0	12.7	12.4	12.7	12.7	11.6	11.7	11.4
1930	21.4	21.8	25.0	23.0	19.6	14.9	15.2	14.6	15.4	13.9	14.0	13.5
1931	15.8	16.6	19.5	20.2	15.1	14.7	13.5	14.7	13.7	12.1	12.2	11.6
1932	13.3	14.0	14.2	13.0	12.0	9.8	10.2	11.2	10.6	9.2	8.8	8.7
1933	10.3	10.5	11.0	10.5	10.5	8.4	8.8	8.0	7.9	7.2	7.0	7.5
1934	9.5	11.5	12.6	13.6	11.4	9.6	9.3	10.3	11.2	10.2	10.3	9.9
1935	13.1	14.8	17.2	18.1	17.9	14.5	13.0	13.9	14.5	14.2	14.1	15.5
1936	17.8	19.2	20.2	19.2	17.9	15.6	14.5	14.1	13.4	12.1	11.2	11.1
1937	12.6	12.9	16.5	16.8	14.5	12.8	13.6	16.1	15.9	15.1	17.8	15.1
1938	17.3	16.6	18.8	18.6	17.2	15.0	13.8	13.0	12.7	12.0	11.5	11.8
1939	13.4	14.9	16.2	15.5	13.4	11.6	11.6	10.8	11.6	10.4	9.9	9.6
1940	11.2	12.6	14.1	13.9	13.9	11.2	11.3	11.2	11.5	10.8	10.3	10.9
1941	13.2	14.6	16.4	18.5	17.9	16.2	16.7	15.5	15.5	14.7	12.7	14.6
1942	16.9	18.9	20.6	20.6	20.0	16.6	17.6	19.5	18.9	17.7	—	—

Bureau of Agricultural Economics. Computed from daily quotations in the Chicago Price Current (Chicago Daily Trade Bulletin prior to May 1931).

TABLE 660.—*Poultry, fowl,<sup>1</sup> fresh dressed, fancy: Wholesale price per pound box-packed, New York City, average 1930-39, annual 1930-42*

Class and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
36-42 pounds per dozen: 1930-39 average-----	Cents 20.2	Cents 20.0	Cents 21.0	Cents 21.7	Cents 21.0	Cents 19.2	Cents 18.0	Cents 17.9	Cents 19.0	Cents 17.8	Cents 17.6	Cents 17.2
1930-----	28.7	29.7	29.4	30.0	27.8	24.0	22.9	21.5	22.7	22.1	21.7	20.6
1931-----	23.6	22.2	25.0	24.8	21.7	22.6	21.2	21.2	20.8	19.5	20.0	17.8
1932-----	19.7	20.0	20.6	19.8	18.9	17.2	16.3	15.2	16.4	14.9	15.2	13.5
1933-----	15.1	14.9	15.5	16.8	15.8	13.1	13.3	12.4	13.3	13.0	12.4	12.6
1934-----	13.8	14.8	17.0	18.1	17.5	15.8	13.7	14.7	16.0	15.0	15.4	15.4
1935-----	17.8	18.0	20.0	22.1	23.5	20.4	18.2	19.3	21.4	20.7	20.7	22.1
1936-----	23.0	23.2	23.5	23.2	23.1	22.3	19.7	18.8	18.5	17.7	16.7	16.5
1937-----	18.6	17.3	18.9	19.8	20.1	19.7	19.2	21.6	22.8	22.3	21.6	21.5
1938-----	22.6	21.0	21.5	22.3	22.5	19.4	17.9	19.1	17.4	17.2	17.5	17.5
1939-----	18.8	18.5	18.9	19.8	19.3	17.9	16.3	16.0	19.0	15.6	15.2	14.9
1940-----	15.7	15.9	16.6	18.1	19.2	17.8	16.3	16.9	16.6	16.1	16.9	16.8
1941-----	17.9	18.7	19.9	21.6	23.0	23.8	23.0	20.3	21.4	19.9	19.0	20.4
1942-----	22.8	22.7	24.1	24.0	24.3	25.1	24.4	26.2	-----	-----	-----	-----
48-54 pounds per dozen: 1930-39 average-----	Cents 22.4	Cents 22.2	Cents 22.9	Cents 23.8	Cents 22.8	Cents 21.0	Cents 20.2	Cents 20.4	Cents 21.6	Cents 20.0	Cents 20.1	Cents 19.6
1930-----	31.7	31.6	31.3	32.1	29.8	26.0	25.5	25.4	26.4	25.0	24.7	23.7
1931-----	26.0	24.1	26.0	26.7	25.1	26.0	24.5	25.5	24.7	22.5	23.0	20.8
1932-----	22.6	22.2	22.6	21.5	19.9	17.9	17.5	17.4	19.2	16.3	17.6	15.5
1933-----	17.0	16.9	16.0	16.8	17.1	15.2	15.2	14.0	15.2	14.0	14.0	14.6
1934-----	15.8	16.3	18.0	19.2	18.5	16.9	15.7	16.7	18.0	17.0	17.3	17.0
1935-----	19.3	21.0	22.0	24.1	24.5	22.5	20.3	21.3	23.4	22.7	22.7	24.1
1936-----	25.0	25.2	25.5	26.1	24.8	22.8	21.5	20.9	21.6	20.5	19.8	19.0
1937-----	21.2	21.0	22.6	24.0	22.2	21.9	21.7	24.2	25.5	24.3	24.0	24.4
1938-----	24.9	23.3	23.8	25.8	25.1	22.3	21.2	21.3	22.2	19.9	20.1	20.0
1939-----	20.8	20.7	20.9	22.0	20.6	18.5	18.6	17.4	19.7	17.3	17.7	16.8
1940-----	18.3	19.0	20.2	20.8	22.0	18.6	18.5	18.1	19.3	18.1	18.9	19.2
1941-----	20.2	20.6	22.7	25.0	25.5	24.7	23.9	22.3	23.9	22.6	22.0	24.3
1942-----	26.1	25.8	27.2	27.8	28.0	27.1	26.5	28.7	-----	-----	-----	-----
60-65 pounds per dozen: 1930-39 average-----	Cents 23.7	Cents 22.7	Cents 22.9	Cents 23.8	Cents 22.8	Cents 21.4	Cents 21.9	Cents 22.8	Cents 24.0	Cents 22.7	Cents 22.4	Cents 21.7
1930-----	33.8	31.9	30.5	31.4	29.8	27.0	27.5	29.3	30.2	28.9	27.3	26.5
1931-----	27.6	24.2	25.1	26.6	25.1	26.0	25.1	27.0	27.3	26.1	26.3	23.6
1932-----	23.0	22.1	22.4	20.5	19.9	18.6	18.6	19.8	21.4	18.8	19.0	17.5
1933-----	17.2	16.9	16.0	16.8	17.1	15.6	15.9	16.0	17.1	16.0	15.1	15.6
1934-----	16.8	15.9	17.0	18.9	18.5	17.3	17.7	19.2	21.0	19.6	19.5	19.1
1935-----	20.9	22.4	23.1	25.1	24.5	23.3	21.8	23.5	26.2	25.3	25.0	26.0
1936-----	26.5	25.5	25.5	26.1	24.8	22.9	24.3	24.3	24.7	23.4	23.4	22.1
1937-----	22.7	22.0	23.6	25.0	22.6	22.6	24.5	26.6	27.0	27.0	25.4	25.4
1938-----	25.9	24.2	23.8	25.8	25.2	-----	23.5	23.8	23.9	22.7	23.2	22.7
1939-----	22.4	21.7	22.2	21.9	21.0	19.3	20.5	19.0	20.9	19.3	19.7	18.8
1940-----	19.5	20.0	20.8	20.8	22.1	19.1	20.0	20.1	21.0	19.6	20.4	21.0
1941-----	21.6	21.1	22.8	25.1	25.3	24.5	26.3	25.0	25.9	24.9	24.0	26.3
1942-----	27.7	27.2	27.6	27.7	28.0	27.1	27.4	28.9	-----	-----	-----	-----

<sup>1</sup> Mature hens.<sup>2</sup> 9-year average.

Surplus Marketing Administration. Compiled from daily quotations in the Producers' Price Current, New York City.

TABLE 661.—*Poultry, chickens, fresh-killed, fancy: Average wholesale price per pound of iced chickens, in barrels, New York City, 1935-42*

Class and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
2 pounds:												
Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1935	25.3	24.1	26.7	27.0	26.8	25.5	22.5	23.1	25.3	26.9	29.2	29.7
1936	27.6	27.0	26.7	28.9	28.8	29.2	24.8	22.3	21.9	20.6	21.4	20.3
1937	22.1	23.8	25.7	25.6	24.7	23.0	23.7	27.9	32.0	33.8	32.0	29.7
1938	27.9	25.0	26.0	26.5	25.8	23.0	21.7	22.0	23.6	22.9	23.8	22.5
1939	22.5	20.6	21.4	21.8	21.5	22.7	21.0	19.7	22.1	22.4	20.5	20.1
1940	20.3	20.3	21.9	22.6	24.9	22.8	21.1	22.2	20.9	20.8	20.7	21.5
1941	21.8	21.5	23.5	23.9	23.3	23.2	23.0	22.9	22.6	23.4	22.2	23.2
1942	23.0	23.3	23.6	26.0	26.9	27.8	28.8	30.9	—	—	—	—
3 pounds:												
Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1935	23.5	24.1	26.7	27.8	27.4	26.0	23.2	23.9	22.8	23.9	24.5	24.9
1936	25.5	25.5	26.3	28.2	27.4	28.3	25.1	22.3	20.8	17.9	18.0	17.5
1937	21.3	22.0	24.2	25.4	25.1	22.4	23.7	27.8	27.7	27.9	27.7	28.1
1938	26.4	24.5	25.0	25.4	24.9	22.8	21.3	19.9	19.7	18.8	19.8	20.8
1939	20.8	20.2	21.0	21.1	20.6	22.2	21.2	18.9	20.0	19.1	17.9	16.1
1940	17.2	18.8	20.3	22.0	24.8	23.0	20.5	20.9	20.3	18.7	18.1	20.4
1941	22.2	21.5	22.7	22.8	22.1	22.0	22.5	22.0	22.8	21.8	21.0	20.8
1942	23.4	23.9	23.3	24.7	26.6	28.0	29.3	31.2	—	—	—	—
4 pounds:												
Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1935	25.0	—	—	30.0	30.3	29.9	27.5	27.9	25.1	25.0	25.5	26.1
1936	27.5	—	—	—	—	30.2	29.3	25.7	23.6	19.8	20.0	19.3
1937	22.1	23.2	23.5	—	—	26.3	26.5	27.9	29.5	29.8	28.6	28.7
1938	29.6	29.8	29.1	29.9	30.0	27.3	24.0	21.5	20.6	18.9	20.3	21.2
1939	23.6	22.8	24.0	24.0	24.0	24.6	24.6	21.9	21.2	19.8	18.5	17.9
1940	18.8	21.2	23.6	23.3	30.0	29.5	24.5	23.5	21.9	20.8	20.7	22.2
1941	25.2	26.0	25.3	25.2	24.8	23.9	23.7	24.0	23.0	22.7	22.3	22.8
1942	26.0	26.2	25.2	25.6	28.4	32.9	34.3	34.3	—	—	—	—
5 pounds:												
Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1935	27.1	—	—	—	—	—	—	—	—	29.7	30.0	29.4
1936	29.0	—	—	—	—	—	—	—	—	22.8	23.3	22.3
1937	24.3	24.5	24.2	—	—	29.5	29.2	31.1	31.8	30.7	29.7	—
1938	32.6	33.4	33.9	33.4	33.9	31.7	28.8	25.4	23.4	21.2	21.7	22.6
1939	25.6	26.2	26.8	27.1	27.0	—	—	23.7	23.4	21.6	21.4	19.2
1940	20.6	22.9	25.5	25.5	30.2	30.9	28.1	26.3	25.0	23.8	23.4	23.9
1941	26.5	27.5	27.5	28.3	29.0	28.7	26.7	26.3	25.4	24.8	24.7	25.1
1942	28.8	30.5	29.0	28.0	30.8	34.1	35.5	36.6	—	—	—	—

Surplus Marketing Administration. Compiled from daily quotations in the Producers' Price Current New York City.

TABLE 662.—*Poultry, dressed: Quantity officially inspected by Federal-State inspectors, 1928-40*

Year begin- ning July	Quantity						
	<i>Pounds</i>		<i>Pounds</i>		<i>Pounds</i>		<i>Pounds</i>
1928	10,202,352	1932	18,830,589	1936	38,972,378	1940	78,582,023
1929	25,259,413	1933	16,951,706	1937	43,550,122		
1930	19,101,344	1934	20,997,323	1938	47,898,296		
1931	15,594,492	1935	26,038,392	1939	72,360,212		

Agricultural Marketing Service. Covers service to poultry-canning plants and plants preparing full-drawn poultry for sale as such, under cooperative agreements between the Federal and State governments. Inspections are made for condition and wholesomeness and not for grade. The service is optional and is paid for by the applicants.

TABLE 663.—*Poultry, chickens, fresh-killed and frozen, fancy: Wholesale price per pound, box-packed, New York City, average 1930-39, annual 1930-42*<sup>1</sup>

Class and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
25-30 pounds per dozen:												
1930-39 average	25.3	24.8	24.2	24.3	25.3	26.2	23.3	22.3	21.5	21.1	22.0	23.6
1930	34.5	34.3	30.7	29.4	30.8	34.1	30.0	29.4	27.1	25.5	25.4	30.5
1931	32.0	33.0	32.8	34.0	35.0	35.6	29.9	29.5	24.5	21.9	21.4	25.9
1932	25.5	25.0	23.4	21.0	19.4	23.0	20.4	18.4	17.9	16.9	20.5	20.0
1933	19.2	19.0	18.5	18.5	19.5	20.3	18.9	15.9	15.1	14.5	15.7	17.0
1934	18.9	19.0	19.2	20.1	26.2	27.6	22.0	20.4	20.8	19.9	22.0	22.0
1935	22.1	22.8	23.0	23.0	22.9	21.5	19.9	22.9	22.8	23.6	24.0	27.1
1936	28.0	27.6	27.1	26.8	28.3	29.8	25.0	21.8	21.0	18.9	19.5	20.1
1937	21.0	20.9	20.8	21.7	22.3	23.5	24.4	27.9	26.7	29.5	29.5	31.0
1938	30.1	26.8	26.8	27.0	26.5	27.9	21.6	18.6	19.9	19.9	21.4	21.5
1939	21.3	19.7	19.8	21.1	22.2	23.4	20.6	17.9	19.7	20.2	20.8	20.7
1940	20.9	20.8	21.6	22.3	23.0	23.0	20.8	20.6	20.2	20.3	22.1	22.2
1941	22.2	22.1	22.0	23.0	23.0	23.0	22.9	22.3	22.1	22.5	22.1	23.6
1942	24.3	24.0	22.9	23.1	25.2	28.8	27.7	29.5				
36-42 pounds per dozen:												
1930-39 average	23.5	23.5	23.2	<sup>2</sup> 23.2	24.2	24.3	24.7	23.6	21.1	20.0	20.1	<sup>2</sup> 21.3
1930	31.5	31.5	29.7	28.8	30.0	29.9	32.6	31.1	27.2	24.7	24.9	23.6
1931	29.4	30.0	30.0	31.0	31.7	33.1	32.7	33.1	23.7	21.2	21.5	23.2
1932	22.5	23.5	23.5	23.0	21.8	19.8	20.5	18.8	17.2	15.5	15.7	17.0
1933	17.0	17.0	16.6	17.1	18.5	18.2	17.3	17.1	15.8	14.3	14.2	16.0
1934	16.9	17.0	17.3	18.6	20.9	24.4	24.6	23.7	20.2	18.8	18.2	20.6
1935	21.0	22.4	22.8	23.4	23.8	23.6	23.6	24.4	22.2	23.1	23.3	25.6
1936	26.0	25.6	25.2	25.0	25.3	25.3	26.7	22.4	20.5	18.5	19.0	18.1
1937	20.4	20.5	21.0	22.8	24.2	24.3	25.4	27.9	26.2	27.0	27.0	26.7
1938	28.3	27.6	26.4	—	26.5	24.2	21.7	19.0	18.8	18.7	19.5	20.7
1939	20.6	19.5	19.2	18.8	19.6	19.9	22.2	18.7	18.9	18.0	18.0	—
1940	18.5	18.4	18.9	19.4	23.1	25.2	21.6	21.0	19.9	19.5	20.5	20.5
1941	20.5	20.6	20.5	21.5	23.0	23.0	22.0	22.4	21.7	22.0	21.6	23.3
1942	23.9	24.0	23.8	23.8	25.8	29.0	29.4	31.6				
48-54 pounds per dozen:												
1930-39 average	24.9	25.2	25.3	26.0	26.7	26.8	26.7	27.5	24.2	21.0	21.3	21.0
1930	33.5	33.3	30.7	30.4	32.0	31.9	30.6	35.2	33.6	26.0	26.2	25.5
1931	30.8	31.5	31.6	33.1	33.7	35.2	36.7	38.4	27.4	23.7	23.5	22.0
1932	24.8	25.1	25.5	25.3	25.0	24.9	24.2	23.5	19.9	16.2	16.5	16.8
1933	17.0	17.0	17.7	18.8	20.7	21.7	20.1	21.5	20.0	15.5	15.4	15.7
1934	18.5	19.0	19.8	20.8	22.2	23.7	24.2	24.3	24.3	19.8	20.5	21.0
1935	23.8	24.9	25.6	26.7	27.3	27.8	27.1	28.2	24.3	23.7	24.2	25.1
1936	27.0	26.7	27.0	27.0	27.7	27.8	27.8	28.6	25.2	20.7	20.4	19.6
1937	22.1	22.3	23.0	25.2	26.2	26.4	27.4	29.7	27.5	27.4	27.5	27.1
1938	29.1	29.4	29.3	29.4	29.6	27.8	28.6	28.2	19.9	19.0	20.1	21.1
1939	22.4	22.4	22.8	22.8	22.5	21.5	22.2	22.4	20.2	18.0	18.5	17.8
1940	19.5	20.2	21.8	23.1	29.4	29.6	27.8	24.4	24.0	21.7	20.5	21.4
1941	24.0	24.6	24.9	25.6	26.0	25.5	24.6	24.6	23.7	22.4	22.3	24.4
1942	27.3	27.2	27.2	27.1	28.7	34.0	34.0	35.2				
60-65 pounds per dozen:												
1930-39 average	26.7	26.9	27.0	27.8	28.7	28.9	28.5	<sup>3</sup> 28.0	27.9	23.5	23.0	22.8
1930	35.5	35.3	32.7	32.4	34.0	33.9	33.6	34.0	38.7	29.9	28.7	27.5
1931	32.6	33.0	33.1	35.1	35.7	37.2	37.8	—	34.1	28.1	25.5	24.0
1932	26.0	26.0	26.4	26.5	26.4	26.3	24.6	24.5	23.4	18.9	17.5	16.8
1933	19.1	19.0	19.5	20.7	23.6	24.3	24.0	—	24.2	18.3	17.0	17.7
1934	20.9	21.0	21.9	22.8	24.2	25.2	26.0	26.2	27.4	22.5	23.3	23.7
1935	26.4	27.5	27.7	28.4	28.7	29.0	28.5	28.5	27.1	26.8	26.3	27.4
1936	29.0	28.7	29.0	29.1	30.7	31.1	31.3	30.8	29.2	28.7	28.9	22.1
1937	23.9	23.8	24.3	26.3	26.8	26.5	27.3	30.0	29.6	28.1	27.5	27.2
1938	29.7	30.0	30.5	31.6	32.4	32.4	30.0	26.7	23.6	20.6	22.2	23.1
1939	24.4	24.4	24.9	24.8	24.5	23.3	22.2	23.4	22.0	19.3	19.6	18.8
1940	20.5	21.2	22.8	24.5	29.8	—	26.0	24.5	22.7	22.9	23.8	23.8
1941	25.4	26.2	26.5	27.7	28.8	28.7	28.7	26.6	25.0	23.6	23.4	25.2
1942	28.9	29.2	29.2	29.3	31.0	—	36.0	37.1				

<sup>1</sup> Prices in italics are for fresh-killed, all other prices for frozen poultry.

<sup>2</sup> 9-year average.

<sup>3</sup> 8-year average.

Surplus Marketing Administration. Compiled from daily quotations in the Producers' Price Current, New York City.

TABLE 664.—*Poultry, frozen: Cold-storage holdings, by classes, United States, average 1935–39, annual 1937–42, and total 1932–42*<sup>1</sup>

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
Broilers:												
1935–39 average	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1936	16,201	14,319	12,282	9,676	6,981	5,664	5,567	6,956	9,501	11,479	13,074	14,052
1937	27,531	24,898	21,927	16,990	12,173	9,044	7,366	7,400	8,212	9,079	9,631	9,963
1938	9,805	8,886	7,862	4,252	4,651	4,258	4,876	6,553	9,060	9,798	10,759	11,460
1939	11,552	10,804	9,289	7,414	5,779	6,241	6,722	7,494	8,835	9,025	10,000	10,570
1940	11,169	10,195	7,795	6,486	4,519	3,635	4,842	6,290	6,247	8,425	9,874	10,729
1941	11,170	9,744	7,603	5,593	4,458	4,285	4,908	6,874	9,729	11,820	13,387	14,169
1942	14,040	12,605	10,924	8,567	5,712	3,779	3,582	5,467	—	—	—	—
Fryers:												
1935–39 average	14,984	13,606	11,588	9,225	6,432	4,204	2,747	2,133	2,491	4,506	8,507	12,626
1937	20,113	18,118	15,638	11,734	8,046	5,125	3,396	2,514	2,297	4,187	7,899	10,234
1938	10,852	9,850	8,625	7,034	5,286	3,766	2,513	2,039	2,550	4,152	7,283	12,534
1939	15,078	13,696	11,635	9,232	6,586	4,892	3,395	2,490	2,520	3,748	7,257	11,387
1940	12,809	8,570	6,688	4,737	3,135	2,163	1,774	1,811	2,539	6,215	10,533	12,690
1941	14,327	12,867	10,811	8,007	5,967	4,277	3,597	3,650	5,274	8,922	13,983	17,598
1942	18,148	16,059	12,822	9,546	5,123	2,677	2,119	3,271	—	—	—	—
Roasters:												
1935–39 average	32,662	30,144	25,734	20,116	14,510	10,178	7,055	4,965	4,115	6,172	13,674	24,903
1937	39,186	36,407	31,698	23,908	17,438	12,659	8,726	6,094	4,798	5,979	13,989	21,624
1938	26,458	23,344	20,161	15,794	11,962	8,826	6,948	5,449	5,065	7,497	15,253	25,804
1939	33,984	31,273	26,718	20,908	15,513	11,398	7,821	5,963	4,883	6,716	13,046	25,537
1940	31,117	26,810	21,307	15,694	9,950	6,199	4,613	3,633	3,365	6,918	16,571	27,473
1941	35,118	31,605	28,847	22,973	17,980	14,052	12,044	9,361	8,880	12,934	24,863	37,929
1942	45,519	39,599	31,977	24,298	15,814	8,747	5,089	4,930	—	—	—	—
Fowls:												
1935–39 average	24,442	21,261	18,477	13,051	9,566	8,800	10,171	9,952	10,073	10,725	14,573	20,336
1937	22,699	27,983	25,465	17,904	14,095	13,041	14,996	14,136	12,223	11,641	15,333	19,919
1938	24,244	22,126	20,810	15,249	11,300	9,024	9,700	9,039	8,819	9,630	12,943	18,602
1939	23,823	20,883	18,391	13,970	10,907	11,983	13,683	12,925	12,276	11,095	15,836	23,602
1940	27,834	24,532	20,334	17,043	12,391	11,821	16,247	18,312	19,807	21,990	28,931	33,816
1941	41,461	35,157	28,952	21,974	17,971	14,944	13,785	14,661	18,000	20,613	29,592	37,672
Turkeys:												
1935–39 average	23,785	28,236	26,271	22,101	17,875	16,417	15,547	12,382	9,002	6,248	4,977	18,376
1937	35,189	40,841	37,763	30,417	26,750	25,106	21,915	17,441	12,312	7,315	5,208	19,695
1938	25,503	28,020	24,561	20,123	14,743	12,926	11,938	8,633	5,711	3,790	3,899	18,111
1939	22,762	28,264	26,958	22,368	17,832	17,414	17,373	14,211	9,994	7,994	8,026	26,498
1940	52,307	65,467	63,811	53,708	47,723	40,207	36,724	29,497	21,090	15,234	11,870	31,888
1941	60,626	65,343	59,346	46,966	36,221	30,427	28,038	19,750	12,802	9,171	8,245	21,129
Ducks:												
1935–39 average	50,028	59,641	55,768	45,757	35,455	31,405	28,249	18,943	—	—	—	—
1937	4,617	3,251	2,166	1,240	1,128	2,117	4,248	6,634	8,228	8,256	7,708	6,895
1938	4,515	3,056	2,717	1,883	1,983	3,453	5,993	8,588	10,170	9,935	9,035	7,821
1939	5,747	4,290	2,717	1,448	1,458	3,143	6,050	9,196	11,260	11,496	10,780	9,276
1940	6,739	4,664	2,991	1,455	1,090	1,998	4,931	7,849	10,339	10,005	9,203	8,064
1941	5,852	4,256	2,631	1,472	972	2,252	5,028	8,262	11,034	11,649	10,821	9,322
1942	7,992	5,828	3,707	1,666	1,664	3,549	6,646	9,760	11,684	12,601	11,088	9,421
Miscellaneous poultry: <sup>2</sup>												
1935–39 average	6,879	4,942	3,113	1,700	1,370	2,550	4,574	7,334	—	—	—	—
1937	21,286	19,795	16,913	13,260	10,838	10,898	12,300	12,594	12,979	13,942	15,742	20,807
1938	28,654	26,401	22,650	17,492	14,403	13,912	14,781	13,867	13,721	13,592	15,113	19,490
1939	20,891	18,589	15,757	12,919	10,653	10,106	11,407	11,731	12,476	13,579	16,775	22,401
1940	25,170	23,947	20,247	15,640	12,861	12,870	13,545	13,986	14,023	14,581	15,860	21,991
1941	19,211	17,420	14,140	10,109	7,768	8,528	10,598	11,817	12,350	13,481	15,836	18,773
1942	20,819	17,459	14,494	11,435	9,906	10,072	11,701	11,958	12,102	12,737	15,073	19,294
Unclassified poultry: <sup>3</sup>												
1940	7,344	9,703	8,053	6,193	3,768	2,099	2,510	2,793	5,746	6,930	9,771	14,419
1941	16,852	13,407	9,561	8,290	6,962	5,827	4,854	5,192	6,892	7,903	11,760	15,701
1942	18,100	14,982	13,039	8,764	5,246	4,707	4,387	5,203	—	—	—	—

See footnotes at end of table.

## FROZEN POULTRY—TURKEYS

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TABLE 664.—*Poultry, frozen: Cold-storage holdings, by classes, United States, average 1935-39, annual 1937-42, and total 1932-42*<sup>1</sup>—Continued

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
Total:	1,000 <i>lb.</i>											
1932	116,700	111,554	96,422	74,660	56,676	44,829	36,661	31,471	30,305	36,683	54,989	91,118
1933	111,642	104,833	88,675	67,285	45,824	38,131	42,705	44,970	50,177	59,428	91,211	
1934	123,503	120,177	101,776	74,197	49,212	39,790	40,609	44,904	46,053	55,282	73,401	105,565
1935	132,001	122,285	106,776	83,713	61,815	48,274	47,051	41,262	34,911	39,720	53,156	86,098
1936	107,389	103,833	85,792	69,494	49,324	41,926	43,050	49,220	65,488	82,096	104,981	149,391
1937	187,887	178,304	187,858	120,328	94,888	82,340	77,173	70,040	63,733	61,721	76,208	108,746
1938	123,500	115,105	100,493	78,819	60,053	52,049	53,432	52,640	54,941	59,942	77,692	118,088
1939	139,108	133,531	116,229	90,987	70,568	66,796	67,470	64,918	62,870	63,164	79,228	127,649
1935-39 av-												
verage	137,977	130,612	113,431	88,669	67,330	58,278	57,635	55,616	56,389	61,328	78,255	117,995
1940	167,643	166,962	144,759	115,442	86,226	76,904	82,336	82,415	82,178	90,842	114,257	159,110
1941	208,365	191,410	163,321	126,904	101,129	87,433	85,573	81,206	85,363	96,701	127,981	172,913
1942	218,392	206,120	179,083	139,677	96,716	80,242	79,200	79,346	—	—	—	—

<sup>1</sup> Quantities given are net weight.<sup>2</sup> Miscellaneous poultry includes geese, guineas, cocks, and all other varieties not classified above.<sup>3</sup> Unclassified poultry probably includes all varieties and the quantities reported by establishments whose records system does not permit a clarification.

Agricultural Marketing Service. Compiled from reports made by cold-storage establishments. Data for earlier years in 1932 Yearbook, table 427.

TABLE 665.—*Turkeys: Number on farms Jan. 1, and value, United States, 1929-42*

Year	Number	Value per head <sup>1</sup>	Total value	Year		Number	Value per head <sup>1</sup>	Total value
				Thou-sands	Dollars			
1929	5,541	3.55	19,676	1936	—	5,731	2.82	16,170
1930	6,969	3.00	17,918	1937	—	6,358	2.06	13,106
1931	5,318	2.60	13,806	1938	—	6,096	2.49	15,154
1932	5,946	2.43	14,471	1939	—	6,489	2.56	16,615
1933	6,852	1.41	9,672	1940	—	8,569	2.14	18,312
1934	6,309	1.48	9,309	1941	—	7,252	2.26	16,411
1935	5,499	2.18	11,982	1942	—	7,710	3.08	23,717

<sup>1</sup> Average reported annually by crop correspondents.

Agricultural Marketing Service.

TABLE 666.—Turkeys: Number on farms Jan. 1, and value per head, by States, 1929-42

State and division	Number, Jan. 1 <sup>1</sup>					Value per head <sup>2</sup>				
	1929	1930	1931	1932	1933	1929	1930	1931	1932	1933
	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars
Maine.....	7	8	8	8	8	5.30	4.40	3.50	2.50	2.30
New Hampshire.....	4	5	5	5	6	7.30	5.60	3.90	3.50	2.35
Vermont.....	7	8	8	8	8	6.25	4.85	3.50	3.20	2.30
Massachusetts.....	17	20	23	26	28	6.85	5.45	4.20	3.50	2.80
Rhode Island.....	3	3	3	4	4	6.90	5.75	4.20	4.00	3.00
Connecticut.....	7	8	10	13	15	6.60	5.40	4.30	3.90	3.45
New York.....	47	57	62	52	60	5.70	4.50	3.65	3.25	2.45
New Jersey.....	11	13	14	16	20	6.55	4.95	4.65	3.80	2.70
Pennsylvania.....	46	60	75	87	105	6.35	4.75	3.80	3.50	2.40
North Atlantic.....	149	182	208	219	254	6.21	4.82	3.87	3.45	2.54
Ohio.....	46	55	51	80	113	5.00	3.75	2.90	2.60	1.65
Indiana.....	.46	54	51	62	77	4.45	3.40	2.60	2.40	1.50
Illinois.....	32	35	33	54	64	4.70	3.40	2.60	2.30	1.60
Michigan.....	68	71	63	73	105	4.45	3.25	2.60	2.45	1.60
Wisconsin.....	64	64	60	85	102	4.20	3.25	2.60	2.40	1.55
East North Central.....	256	279	258	354	461	4.52	3.40	2.66	2.44	1.58
Minnesota.....	370	402	394	394	432	3.55	2.95	2.40	2.40	1.45
Iowa.....	39	41	50	67	81	4.25	3.35	2.50	2.15	1.40
Missouri.....	95	103	107	126	139	3.85	3.20	2.35	2.35	1.40
North Dakota.....	473	513	426	486	498	2.90	2.65	2.45	2.45	1.30
South Dakota.....	186	192	179	192	279	3.05	2.75	2.40	2.20	1.30
Nebraska.....	87	91	102	110	135	3.00	2.55	2.00	2.00	1.10
Kansas.....	110	116	92	106	139	3.20	2.65	2.00	1.85	1.20
West North Central.....	1,360	1,458	1,350	1,481	1,703	3.23	2.80	2.36	2.31	1.33
Delaware.....	11	13	14	15	21	4.95	4.00	3.35	3.35	2.30
Maryland.....	80	92	77	98	94	5.35	4.10	3.35	3.35	2.10
Virginia.....	152	174	142	154	179	4.35	3.50	2.65	2.65	1.70
West Virginia.....	65	72	59	61	70	4.65	3.45	2.85	2.80	1.80
North Carolina.....	68	75	73	75	91	4.10	3.30	2.35	2.20	1.60
South Carolina.....	44	48	49	62	70	4.15	3.40	2.60	2.15	1.75
Georgia.....	54	60	62	59	63	4.45	3.45	2.35	2.10	1.55
Florida.....	24	27	29	35	40	4.35	3.65	2.70	2.25	1.90
South Atlantic.....	498	561	505	559	628	4.52	3.57	2.72	2.61	1.78
Kentucky.....	132	152	145	136	161	3.55	2.75	2.30	2.15	1.25
Tennessee.....	43	48	45	47	57	4.00	2.90	2.40	2.10	1.45
Alabama.....	55	63	74	74	76	4.00	3.00	2.05	1.85	1.30
Mississippi.....	42	46	57	80	88	4.40	3.25	2.45	2.00	1.45
Arkansas.....	28	31	38	37	50	3.85	2.80	2.05	2.05	1.30
Louisiana.....	21	23	24	28	34	5.10	3.75	2.80	1.90	1.40
Oklahoma.....	230	230	189	232	290	2.95	2.45	2.00	2.00	1.00
Texas.....	1,050	1,123	888	1,034	1,253	2.80	2.45	2.10	2.00	.95
South Central.....	1,601	1,716	1,460	1,668	2,009	3.05	2.55	2.14	2.01	1.05
Montana.....	160	160	129	104	110	3.40	2.90	2.50	2.50	1.65
Idaho.....	182	182	154	166	127	3.25	2.65	2.50	2.50	1.30
Wyoming.....	73	84	86	76	102	3.10	2.60	2.60	2.60	1.55
Colorado.....	200	217	150	198	208	3.05	2.65	2.55	2.20	1.25
New Mexico.....	45	48	52	55	68	3.55	3.00	2.35	1.65	1.10
Arizona.....	26	27	24	28	23	4.60	3.70	3.25	2.50	2.00
Utah.....	33	38	34	45	52	3.80	3.25	2.95	2.60	1.60
Nevada.....	32	33	26	19	22	3.85	3.55	3.55	3.50	1.90
Washington.....	76	80	70	86	83	3.90	3.20	2.55	2.55	1.70
Oregon.....	200	218	200	188	202	3.35	3.10	2.75	2.75	1.50
California.....	650	686	612	700	795	4.00	3.60	3.60	3.20	1.70
Western.....	1,677	1,773	1,537	1,665	1,797	3.62	3.17	3.02	2.78	1.57
United States.....	5,541	5,969	5,318	5,946	6,852	3.55	3.00	2.60	2.43	1.41

See footnotes at end of table.

TABLE 666.—*Turkeys: Number on farms Jan. 1, and value per head, by States, 1929-42—Continued*

State and division	Number, Jan. 1 <sup>1</sup>					Value per head <sup>2</sup>				
	1934	1935	1936	1937	1938	1934	1935	1936	1937	1938
	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars
Maine.....	8	7	9	10	9	2.40	3.00	2.90	2.40	3.00
New Hampshire.....	6	7	8	10	10	2.50	3.00	3.15	2.75	3.60
Vermont.....	9	9	14	19	24	2.60	3.50	3.15	2.85	3.50
Massachusetts.....	30	29	35	38	39	2.95	3.10	3.25	3.00	3.70
Rhode Island.....	4	4	5	5	5	3.20	3.20	3.50	3.20	3.50
Connecticut.....	14	14	16	18	20	3.15	3.00	3.30	3.20	3.50
New York.....	46	47	56	58	54	2.30	2.90	3.55	2.90	3.20
New Jersey.....	19	24	24	28	24	2.60	2.90	3.90	3.25	3.55
Pennsylvania.....	106	110	120	130	113	2.30	3.00	3.55	3.05	3.40
North Atlantic.....	242	251	287	316	298	2.48	3.01	3.48	3.00	3.43
Ohio.....	97	112	104	106	105	1.70	2.35	3.05	2.35	2.90
Indiana.....	80	70	83	92	84	1.45	2.15	2.65	2.10	2.60
Illinois.....	68	67	73	84	92	1.55	2.50	2.90	2.15	2.70
Michigan.....	132	110	96	112	94	1.40	2.20	2.80	2.20	2.65
Wisconsin.....	102	78	75	66	73	1.50	2.20	2.95	2.35	2.70
East North Central.....	479	446	431	460	448	1.51	2.28	2.87	2.23	2.71
Minnesota.....	434	396	396	368	370	1.40	2.15	2.95	1.90	2.50
Iowa.....	84	87	120	168	176	1.45	2.20	2.70	2.10	2.50
Missouri.....	168	143	174	177	208	1.30	2.00	2.75	1.85	2.40
North Dakota.....	462	315	347	300	255	1.35	2.10	2.80	1.70	2.35
South Dakota.....	276	162	180	172	176	1.20	2.05	2.70	1.65	2.30
Nebraska.....	126	108	108	130	110	1.20	1.75	2.65	1.70	2.15
Kansas.....	148	137	148	156	158	1.20	1.70	2.40	1.70	2.10
West North Central.....	1,698	1,348	1,479	1,471	1,453	1.31	2.04	2.76	1.81	2.36
Delaware.....	22	23	30	26	28	2.15	3.10	3.60	2.65	3.25
Maryland.....	84	74	88	83	85	2.20	2.80	3.60	2.70	3.35
Virginia.....	150	174	151	163	144	1.50	2.35	2.80	2.25	2.75
West Virginia.....	60	67	64	61	49	1.65	2.20	2.80	2.20	2.70
North Carolina.....	88	91	79	70	66	1.80	2.35	2.61	2.30	2.65
South Carolina.....	56	48	55	61	55	2.00	2.50	2.55	2.45	2.60
Georgia.....	60	62	58	59	54	1.65	2.26	2.50	2.30	2.35
Florida.....	43	41	46	40	34	1.70	2.20	2.40	2.20	2.45
South Atlantic.....	563	580	571	563	515	1.77	2.40	2.85	2.36	2.78
Kentucky.....	162	164	147	145	97	1.30	2.10	2.60	1.75	2.30
Tennessee.....	73	72	63	68	58	1.30	1.95	2.45	1.90	2.30
Alabama.....	86	76	86	66	65	1.35	1.95	2.30	2.15	2.20
Mississippi.....	65	53	50	60	72	1.40	2.00	2.25	2.20	2.20
Arkansas.....	39	35	30	33	40	1.15	1.70	2.25	1.80	2.15
Louisiana.....	34	32	38	38	38	1.45	2.05	2.65	2.40	2.50
Oklahoma.....	238	230	240	273	286	1.05	1.60	2.35	1.40	1.80
Texas.....	1,032	825	754	913	902	1.10	1.70	2.50	1.45	1.85
South Central.....	1,729	1,487	1,408	1,596	1,558	1.15	1.77	2.46	1.57	1.94
Montana.....	108	87	75	75	52	1.40	2.25	3.05	2.20	2.65
Idaho.....	93	62	72	65	58	1.35	2.20	2.85	2.10	2.50
Wyoming.....	89	54	52	74	55	1.50	2.25	3.05	1.95	2.55
Colorado.....	167	143	140	181	168	1.25	2.00	2.75	1.85	2.20
New Mexico.....	48	30	30	31	23	1.30	1.65	2.40	1.65	2.25
Arizona.....	31	23	26	28	23	1.60	2.50	3.15	2.20	2.70
Utah.....	48	29	37	70	54	1.50	1.95	3.00	2.20	2.55
Nevada.....	19	16	20	23	16	1.95	2.40	3.50	2.20	2.80
Washington.....	59	60	68	105	99	1.55	2.50	3.05	2.50	2.90
Oregon.....	168	178	243	280	285	1.75	2.50	3.05	2.40	2.90
California.....	768	700	792	1,020	991	2.00	2.70	3.15	2.55	2.85
Western.....	1,598	1,387	1,555	1,952	1,824	1.73	2.48	3.06	2.37	2.76
United States.....	6,309	5,499	5,731	6,358	6,096	1.48	2.18	2.82	2.06	2.49

See footnotes at end of table.

TABLE 666.—Turkeys: Number on farms Jan. 1, and value per head, by States, 1929-42—Continued

State and division	Number, Jan. 1 <sup>1</sup>				Value per head <sup>2</sup>			
	1939	1940	1941	1942	1939	1940	1941	1942
Maine.....	1,9	12	10	9	3.05	2.90	2.90	3.40
New Hampshire.....	11	12	10	10	3.45	3.00	3.20	3.90
Vermont.....	27	31	23	25	3.45	3.00	3.05	3.40
Massachusetts.....	41	53	46	46	3.45	3.40	3.60	4.25
Rhode Island.....	5	5	5	5	3.30	3.20	3.50	4.25
Connecticut.....	20	21	22	24	3.30	3.30	3.60	4.25
New York.....	54	72	68	75	3.50	2.95	2.95	3.55
New Jersey.....	25	38	30	31	3.85	3.25	3.40	4.20
Pennsylvania.....	124	151	149	195	3.50	3.25	3.25	4.00
North Atlantic.....	316	395	363	420	3.48	3.18	3.25	3.93
Ohio.....	96	124	118	98	2.90	2.50	2.55	3.20
Indiana.....	86	96	85	67	2.55	2.30	2.35	3.05
Illinois.....	92	137	110	110	2.65	2.40	2.45	3.10
Michigan.....	97	108	84	76	2.60	2.40	2.40	3.10
Wisconsin.....	78	108	99	89	2.65	2.45	2.45	3.10
East North Central.....	449	573	496	440	2.67	2.42	2.45	3.12
Minnesota.....	386	433	368	449	2.45	2.20	2.25	2.95
Iowa.....	208	353	282	355	2.40	2.10	2.40	2.90
Missouri.....	253	435	315	309	2.30	1.85	2.10	2.75
North Dakota.....	304	369	334	321	2.40	1.95	2.00	2.85
South Dakota.....	244	399	343	364	2.25	1.90	1.90	2.70
Nebraska.....	120	294	220	275	2.20	1.75	1.90	2.60
Kansas.....	202	329	236	208	2.10	1.65	1.85	2.55
West North Central.....	1,717	2,612	2,098	2,281	2.33	1.93	2.07	2.77
Delaware.....	25	31	25	25	3.40	3.05	3.10	4.00
Maryland.....	74	96	77	78	3.40	2.90	2.95	3.70
Virginia.....	164	169	161	161	2.95	2.45	2.50	3.00
West Virginia.....	49	48	50	48	2.85	2.60	2.60	3.05
North Carolina.....	60	62	56	67	2.80	2.55	2.45	3.00
South Carolina.....	51	62	62	67	2.70	2.60	2.50	3.00
Georgia.....	46	47	52	47	2.45	2.30	2.30	2.80
Florida.....	37	45	50	45	2.50	2.50	2.35	2.60
South Atlantic.....	506	560	533	538	2.91	2.59	2.56	3.10
Kentucky.....	87	82	88	75	2.40	2.10	2.10	2.60
Tennessee.....	45	54	55	48	2.40	2.10	2.10	2.65
Alabama.....	49	47	49	59	2.30	2.25	2.35	3.00
Mississippi.....	67	55	55	72	2.30	2.15	2.30	2.80
Arkansas.....	44	50	50	52	2.20	1.80	2.10	2.60
Louisiana.....	32	40	36	32	2.50	2.30	2.40	3.10
Oklahoma.....	339	411	329	280	1.90	1.40	1.60	2.30
Texas.....	900	1,068	983	875	2.00	1.40	1.60	2.50
South Central.....	1,563	1,807	1,645	1,493	2.05	1.53	1.72	2.52
Montana.....	50	65	55	60	2.75	2.30	2.35	3.05
Idaho.....	47	52	43	45	2.60	2.30	2.35	3.25
Wyoming.....	57	66	53	53	2.60	2.30	2.30	3.10
Colorado.....	178	270	176	229	2.40	2.00	2.10	3.10
New Mexico.....	24	30	23	21	2.30	1.80	1.85	2.75
Arizona.....	16	20	17	21	2.85	2.65	2.60	3.35
Utah.....	52	115	78	110	2.80	2.65	2.75	3.50
Nevada.....	12	15	11	10	3.30	3.00	3.00	3.75
Washington.....	106	188	176	229	3.00	2.50	2.60	3.60
Oregon.....	321	370	340	500	3.05	2.40	2.55	3.65
California.....	1,075	1,431	1,145	1,260	3.00	2.55	2.70	3.60
Western.....	1,938	2,622	2,117	2,538	2.91	2.45	2.59	3.52
United States.....	6,489	8,569	7,252	7,710	2.56	2.14	2.26	3.08

<sup>1</sup> Birds remaining for market and breeding stock.<sup>2</sup> Average reported annually by crop correspondents.

Agricultural Marketing Service.

## TURKEYS

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TABLE 667.—*Turkeys: Number produced and price per head received by farmers, by States, 1929–41*

State and division	Produced					Price per head <sup>1</sup>				
	1929	1930	1931	1932	1933	1929	1930	1931	1932	1933
	Thousands	Thousands	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	Dollars	Dollars
Maine.....	29	30	29	32	34	5.22	4.40	3.83	2.91	2.55
New Hampshire.....	21	21	22	23	25	5.99	4.77	4.08	3.30	2.91
Vermont.....	32	32	33	34	36	4.95	4.04	3.59	2.94	2.68
Massachusetts.....	66	82	103	112	126	6.06	5.02	4.54	3.56	3.14
Rhode Island.....	14	17	17	18	21	6.14	5.33	5.21	4.27	3.48
Connecticut.....	27	32	40	55	53	6.12	5.34	5.05	4.22	3.46
New York.....	182	205	171	227	197	5.41	4.50	3.94	3.18	2.78
New Jersey.....	34	37	53	79	77	6.16	5.22	4.59	3.70	3.22
Pennsylvania.....	190	247	296	370	475	5.66	4.46	3.98	3.23	2.74
North Atlantic.....	595	703	764	950	1,044	5.64	4.62	4.15	3.35	2.88
Ohio.....	192	251	303	464	532	4.55	3.46	3.08	2.33	1.96
Indiana.....	141	143	193	211	361	3.86	3.05	2.61	2.08	1.70
Illinois.....	98	106	136	157	196	4.04	3.18	2.66	2.14	1.67
Michigan.....	249	249	288	346	419	3.97	3.08	2.64	2.00	1.70
Wisconsin.....	192	204	255	346	345	3.92	3.18	2.73	2.10	1.77
East North Central.....	872	953	1,175	1,524	1,853	4.08	3.21	2.77	2.15	1.79
Minnesota.....	1,424	1,301	1,346	1,786	2,155	3.17	2.69	2.43	1.88	1.58
Iowa.....	122	179	229	308	418	3.72	2.97	2.62	1.94	1.65
Missouri.....	263	248	292	411	590	3.61	3.00	2.61	1.91	1.51
North Dakota.....	1,572	1,485	1,491	1,747	1,976	2.94	2.53	2.35	1.70	1.38
South Dakota.....	490	469	490	759	897	2.80	2.37	2.17	1.63	1.29
Nebraska.....	270	270	245	369	443	3.03	2.50	2.32	1.75	1.37
Kansas.....	342	270	272	411	438	3.02	2.50	2.21	1.58	1.31
West North Central.....	4,483	4,222	4,365	5,791	6,917	3.07	2.60	2.38	1.77	1.46
Delaware.....	66	74	71	93	107	5.03	4.06	3.74	2.70	2.53
Maryland.....	303	362	311	370	375	4.99	3.97	3.59	2.81	2.56
Virginia.....	574	636	508	632	591	4.10	3.36	2.97	2.27	1.97
West Virginia.....	196	199	185	235	270	3.90	3.03	2.73	2.22	1.91
North Carolina.....	221	231	198	248	253	3.51	2.96	2.56	2.10	1.96
South Carolina.....	86	91	118	142	137	4.27	3.95	3.16	2.53	2.26
Georgia.....	91	118	118	131	137	3.54	3.14	2.48	2.02	1.81
Florida.....	74	83	96	117	127	4.06	3.55	2.98	2.41	2.11
South Atlantic.....	1,611	1,794	1,605	1,968	1,997	4.19	3.45	3.03	2.38	2.12
Kentucky.....	413	430	416	511	550	3.19	2.52	2.21	1.74	1.41
Tennessee.....	167	169	151	200	263	3.03	2.36	2.03	1.61	1.43
Alabama.....	148	195	156	188	202	3.36	2.74	2.28	1.84	1.53
Mississippi.....	89	120	143	140	119	3.36	2.89	2.29	1.96	1.46
Arkansas.....	59	68	74	116	85	3.37	2.91	2.28	1.74	1.46
Louisiana.....	28	38	47	62	58	3.65	3.67	2.65	2.27	1.91
Oklahoma.....	859	675	730	975	919	2.67	2.15	1.97	1.40	1.21
Texas.....	4,067	3,599	3,895	4,727	4,188	2.60	2.18	2.07	1.37	1.18
South Central.....	5,830	5,294	5,612	6,919	6,384	2.70	2.25	2.08	1.44	1.24
Montana.....	475	419	351	373	422	3.51	2.96	2.75	2.10	1.65
Idaho.....	559	430	406	308	303	3.31	2.78	2.36	1.79	1.35
Wyoming.....	252	210	185	251	324	3.35	2.82	2.54	1.86	1.52
Colorado.....	593	475	543	621	530	3.20	2.73	2.50	1.86	1.50
New Mexico.....	132	150	135	165	139	3.05	2.53	2.34	1.86	1.53
Arizona.....	90	82	109	110	121	4.32	3.78	3.34	2.74	2.23
Utah.....	250	229	299	373	298	3.65	3.12	2.84	2.05	1.83
Nevada.....	98	75	66	79	76	4.02	3.91	3.77	2.59	2.33
Washington.....	276	248	269	293	218	4.06	3.44	3.14	2.52	2.12
Oregon.....	656	621	646	747	596	3.61	3.29	3.13	2.14	1.91
California.....	1,364	1,147	1,393	1,492	1,591	4.80	4.42	3.98	3.14	2.43
Western.....	4,745	4,086	4,402	4,812	4,618	3.88	3.43	3.17	2.39	1.96
United States.....	18,136	17,052	17,923	21,964	22,813	3.39	2.90	2.64	1.96	1.65

See footnote at end of table.

TABLE 667.—Turkeys: Number produced and price per head received by farmers, by States, 1929–41—Continued

State and division	Produced					Price per head <sup>1</sup>				
	1934	1935	1936	1937	1938	1934	1935	1936	1937	1938
Maine.....	34	37	45	41	43	2.75	3.07	3.05	3.32	3.08
New Hampshire.....	26	29	46	44	49	2.96	3.45	3.72	3.70	3.69
Vermont.....	40	57	87	91	107	2.82	3.53	3.35	3.15	3.34
Massachusetts.....	135	139	186	182	202	3.59	3.90	4.03	3.91	3.88
Rhode Island.....	21	21	23	24	23	3.92	4.30	4.22	3.97	3.91
Connecticut.....	49	59	83	82	89	3.76	4.42	4.28	3.98	3.90
New York.....	218	278	317	317	317	3.09	3.60	3.52	3.75	3.68
New Jersey.....	104	95	124	108	119	3.62	4.11	3.89	4.21	4.18
Pennsylvania.....	554	594	614	560	614	2.96	3.70	3.52	3.84	3.89
North Atlantic.....	1,181	1,309	1,525	1,449	1,563	3.15	3.74	3.65	3.81	3.80
Ohio.....	653	568	750	614	633	2.37	3.07	2.74	3.14	3.12
Indiana.....	361	317	365	333	357	2.12	2.84	2.42	2.70	2.72
Illinois.....	266	266	395	394	414	2.00	2.73	2.29	2.62	2.49
Michigan.....	443	364	483	420	437	1.94	2.64	2.53	2.78	2.67
Wisconsin.....	295	296	324	302	351	2.01	2.75	2.51	2.84	2.78
East North Central.....	2,018	1,811	2,317	2,063	2,192	2.13	2.84	2.54	2.85	2.80
Minnesota.....	1,655	1,786	2,286	1,937	2,132	2.03	2.77	2.20	2.63	2.66
Iowa.....	548	837	1,396	1,254	1,381	2.05	2.97	2.44	2.91	2.72
Missouri.....	588	635	1,028	1,027	1,086	1.90	2.76	2.06	2.37	2.39
North Dakota.....	1,468	1,099	1,556	1,138	1,361	1.91	2.67	2.27	2.39	2.35
South Dakota.....	527	486	805	636	924	1.55	2.31	1.85	2.09	2.27
Nebraska.....	493	464	644	495	594	1.80	2.56	2.00	2.25	2.33
Kansas.....	427	398	667	705	946	1.59	2.33	1.98	2.20	2.16
West North Central.....	5,706	5,705	8,382	7,192	8,424	1.89	2.70	2.17	2.50	2.47
Delaware.....	.99	119	119	113	99	2.86	3.57	3.21	3.43	3.55
Maryland.....	375	396	410	420	364	2.84	3.51	3.19	3.55	3.46
Virginia.....	673	621	703	714	737	2.32	2.85	2.69	2.90	2.92
West Virginia.....	320	262	262	219	202	2.13	2.59	2.44	2.75	2.68
North Carolina.....	278	248	234	239	202	2.21	2.66	2.64	2.79	2.89
South Carolina.....	127	138	157	140	128	2.63	3.03	3.06	3.10	3.24
Georgia.....	144	133	143	121	101	2.04	2.35	2.56	2.59	2.60
Florida.....	116	127	131	112	101	2.32	2.75	2.83	2.95	2.91
South Atlantic.....	2,132	2,044	2,159	2,078	1,934	2.40	2.93	2.81	3.03	3.03
Kentucky.....	580	450	491	352	295	1.76	2.36	2.12	2.26	2.42
Tennessee.....	250	217	243	223	167	1.70	2.18	2.03	2.21	2.28
Alabama.....	181	177	123	131	106	1.67	2.09	2.38	2.37	2.32
Mississippi.....	107	93	118	127	113	1.58	1.99	2.34	2.30	2.27
Arkansas.....	81	66	92	114	105	1.66	2.18	2.14	2.11	2.23
Louisiana.....	56	57	61	68	54	1.91	2.35	2.87	2.73	2.67
Oklahoma.....	875	975	1,274	1,400	1,510	1.58	2.34	1.73	1.92	1.98
Texas.....	3,408	2,826	4,082	4,020	3,679	1.59	2.34	1.77	1.94	2.08
South Central.....	5,538	4,861	6,484	6,435	6,029	1.62	2.32	1.83	1.99	2.09
Montana.....	422	336 <sup>a</sup>	368	256	243	1.83	2.72	2.46	2.54	2.70
Idaho.....	265	297 <sup>a</sup>	256	226	194	1.68	2.34	2.07	2.16	2.56
Wyoming.....	245	197	347	246	206	1.92	2.91	2.40	2.46	2.62
Colorado.....	582	493	688	721	702	1.81	2.70	2.35	2.46	2.48
New Mexico.....	131	87	197	68	62	1.48	2.36	2.40	2.43	2.89
Arizona.....	133	103	108	82	63	2.58	3.28	3.35	3.21	3.19
Utah.....	223	214	699	537	518	2.14	2.97	2.65	2.79	2.67
Nevada.....	67	72	90	62	49	2.65	3.21	3.15	3.34	3.24
Washington.....	229	269	419	393	423	2.27	2.93	2.58	2.93	3.00
Oregon.....	747	897	1,162	1,234	1,455	2.14	2.84	2.54	2.65	2.99
California.....	1,691	1,792	2,541	2,349	2,490	2.78	3.39	3.30	3.30	3.30
Western.....	4,735	4,757	6,775	6,174	6,405	2.27	3.01	2.80	2.89	3.00
United States.....	21,310	20,487	27,642	25,391	26,547	2.04	2.78	2.41	2.62	2.66

See footnote at end of table.

## TURKEYS

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TABLE 667.—*Turkeys: Number produced and price per head received by farmers, by States, 1929-41—Continued*

State and division	Produced			Price per head <sup>1</sup>		
	1939	1940	1941	1939	1940	1941
Maine.....	51	50	44	3.02	3.01	3.68
New Hampshire.....	56	58	65	3.41	3.16	3.77
Vermont.....	135	146	155	3.37	3.44	3.63
Massachusetts.....	251	215	222	3.67	3.47	4.24
Rhode Island.....	21	21	22	3.69	3.46	4.00
Connecticut.....	102	102	95	3.68	3.37	4.11
New York.....	397	397	418	3.48	3.33	4.08
New Jersey.....	159	124	119	3.70	3.59	4.65
Pennsylvania.....	747	820	922	3.74	3.60	4.40
North Atlantic.....	1,919	1,933	2,062	3.62	3.47	4.22
Ohio.....	771	939	809	2.79	2.70	3.41
Indiana.....	396	444	356	2.49	2.45	3.18
Illinois.....	502	581	623	2.35	2.36	2.89
Michigan.....	508	455	466	2.43	2.49	3.13
Wisconsin.....	427	440	458	2.54	2.59	2.96
East North Central.....	2,604	2,859	2,712	2.55	2.54	3.14
Minnesota.....	2,869	3,010	3,187	2.38	2.31	2.94
Iowa.....	1,759	1,705	1,770	2.38	2.47	3.24
Missouri.....	1,481	1,546	1,522	2.07	2.11	2.84
North Dakota.....	1,586	1,647	1,430	2.10	2.06	2.81
South Dakota.....	1,267	1,373	1,407	2.06	1.99	2.45
Nebraska.....	973	1,163	1,305	1.96	2.00	2.67
Kansas.....	1,355	1,180	1,134	1.82	1.86	2.57
West North Central.....	11,290	11,624	11,755	2.17	2.16	2.83
Delaware.....	109	109	120	3.20	3.07	3.95
Maryland.....	397	409	401	3.19	3.09	3.90
Virginia.....	839	796	797	2.72	2.63	3.37
West Virginia.....	206	221	221	2.60	2.54	3.24
North Carolina.....	217	234	234	2.78	2.77	3.28
South Carolina.....	142	156	138	3.20	2.98	3.61
Georgia.....	96	110	114	2.72	2.83	3.02
Florida.....	106	116	112	2.80	2.84	3.08
South Atlantic.....	2,112	2,151	2,137	2.86	2.79	3.46
Kentucky.....	276	304	304	2.29	2.21	2.91
Tennessee.....	176	196	209	2.16	2.11	2.66
Alabama.....	104	121	137	2.33	2.39	2.79
Mississippi.....	97	109	134	2.16	2.29	2.79
Arkansas.....	105	121	127	2.07	1.90	2.48
Louisiana.....	58	61	63	2.44	2.57	3.36
Oklahoma.....	1,752	1,456	1,237	1.77	1.71	2.34
Texas.....	4,181	4,308	3,564	1.76	1.73	2.58
South Central.....	6,749	6,676	5,775	1.82	1.79	2.56
Montana.....	267	267	273	2.58	2.37	3.21
Idaho.....	247	222	246	2.13	1.94	3.08
Wyoming.....	243	200	170	2.27	2.20	3.04
Colorado.....	1,072	911	839	2.21	2.19	3.08
New Mexico.....	68	58	51	2.46	2.11	2.96
Arizona.....	73	66	60	2.87	2.68	3.77
Utah.....	958	813	854	2.58	2.69	3.77
Nevada.....	54	46	38	2.81	2.74	3.94
Washington.....	693	902	991	2.82	2.77	3.76
Oregon.....	1,756	1,703	1,720	2.57	2.55	3.64
California.....	3,096	3,344	3,506	2.78	2.47	3.70
Western.....	8,527	8,532	8,748	2.60	2.48	3.60
United States.....	33,201	33,775	33,189	2.37	2.32	3.13

<sup>1</sup> Weighted average monthly price, October to January, times average weight per bird sold.

TABLE 668.—*Turkeys, dressed weight:*<sup>1</sup> Consumption in the United States, total and per capita, 1929-41

Year	Production <sup>2</sup>	Cold storage stocks at beginning of year	Imports	Cold storage stocks at end of year	Consumption <sup>3</sup>	
					Total	Per capita
		Million pounds	Million pounds	Million pounds	Million pounds	Pounds
1929	213	10		10	213	1.75
1930	216	10	1	5	222	1.81
1931	214	5	5	10	214	1.72
1932	264	10	1	15	260	2.09
1933	298	15	(4)	16	297	2.36
1934	284	16	(4)	19	281	2.23
1935	267	19	(4)	17	269	2.12
1936	361	17	1	35	344	2.68
1937	346	35	(4)	26	355	2.76
1938	355	26	(4)	23	358	2.76
1939	422	23	(4)	52	393	3.00
1940	482	52	(4)	61	473	3.59
1941 <sup>4</sup>	474	61		50	485	3.64

<sup>1</sup> 91 percent of live weight.<sup>2</sup> Sales, plus consumption on farms.<sup>3</sup> Does not include exports; figures on exports not available.<sup>4</sup> Less than 500,000 pounds.<sup>5</sup> Preliminary.

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TABLE 669.—*Turkeys: Farm production, disposition, and income, United States, 1929-41*

Year	Number			Production in pounds	Farm price		Value of turkeys produced	Cash income (sales)	Value of turkeys consumed <sup>2</sup>	Gross income <sup>4</sup>
	Produced <sup>1</sup>	Sold	Consumed <sup>2</sup>		Per pound	Per head <sup>3</sup>				
		Thousands	Thousands		Cents	Dollars				
1929	18,136	16,023	1,685	239,395	25.7	3.39	61,579	54,340	5,687	60,027
1930	17,052	15,999	1,704	228,497	21.6	2.90	49,475	46,323	4,901	51,224
1931	17,923	15,746	1,549	243,753	19.4	2.64	47,297	41,590	4,025	45,615
1932	21,964	19,393	1,665	303,103	14.2	1.98	42,950	37,946	3,251	41,197
1933	22,813	21,733	1,623	319,382	11.8	1.65	37,584	35,788	2,624	38,412
1934	21,310	20,615	1,505	300,471	14.5	2.04	43,622	42,098	2,984	45,082
1935	20,487	18,827	1,428	297,062	19.2	2.78	57,002	52,412	3,812	56,224
1936	27,642	25,530	1,485	406,337	16.4	2.41	66,663	61,533	3,437	64,970
1937	25,391	24,227	1,425	375,787	17.7	2.62	66,213	63,406	3,527	66,933
1938	26,547	24,861	1,291	395,550	17.9	2.66	70,477	66,192	3,261	69,483
1939	33,201	29,821	1,297	404,695	15.9	2.37	78,510	70,715	2,909	73,624
1940	33,775	33,796	1,296	508,788	15.4	2.32	78,230	78,376	2,862	81,238
1941	33,189	31,511	1,220	527,705	19.7	3.13	104,150	98,752	3,630	102,382

<sup>1</sup> Turkeys sold, plus consumed in households of farm producers, plus or minus change in inventory.<sup>2</sup> Consumed in households of farm producers.<sup>3</sup> Weighted average monthly price, October to January, times average weight per bird sold.<sup>4</sup> Value of sales, plus consumed in households of producers.

Agricultural Marketing Service.

## TURKEY PRODUCTION

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TABLE 670.—*Turkeys: Farm production, disposition, and income, by States, 1940*

State and division	Number			Production in pounds	Farm price		Value of turkeys produced	Cash income (sales)	Value of turkeys consumed	Gross income
	Produced <sup>1</sup>	Sold	Consumed <sup>2</sup>		Per pound	Per head <sup>3</sup>				
Maine	50	50	2	740	20.3	3.01	150	150	6	156
New Hampshire	58	59	1	899	20.4	3.16	183	186	3	189
Vermont	146	152	2	2,248	22.3	3.44	502	523	10	533
Massachusetts	215	217	5	3,225	23.1	3.47	746	753	17	770
Rhode Island	21	20	1	315	23.1	3.46	73	69	3	72
Connecticut	102	98	3	1,571	21.9	3.37	344	330	10	340
New York	397	388	13	5,955	22.2	3.33	1,322	1,292	43	1,335
New Jersey	124	128	4	1,934	23.0	3.59	445	460	14	474
Pennsylvania	820	794	28	12,874	22.9	3.60	2,952	2,858	101	2,959
North Atlantic	1,933	1,906	59	29,761	22.5	3.47	6,717	6,621	207	6,828
Ohio	939	924	21	14,179	17.9	2.70	2,535	2,495	57	2,552
Indiana	444	439	16	6,660	16.3	2.45	1,088	1,076	39	1,115
Illinois	581	590	18	8,715	15.7	2.36	1,371	1,392	42	1,434
Michigan	455	455	24	6,734	16.8	2.49	1,133	1,133	60	1,193
Wisconsin	440	431	18	6,864	16.6	2.59	1,140	1,116	47	1,163
East North Central	2,859	2,839	97	43,152	16.8	2.54	7,267	7,212	245	7,457
Minnesota	3,010	3,111	64	44,247	15.7	2.31	6,953	7,186	148	7,334
Iowa	1,705	1,757	19	26,598	15.8	2.47	4,211	4,340	47	4,387
Missouri	1,546	1,615	51	23,499	13.9	2.11	3,262	3,408	108	3,516
North Dakota	1,647	1,565	117	22,729	14.9	2.06	3,393	3,224	241	3,465
South Dakota	1,373	1,353	76	18,673	14.6	1.99	2,732	2,692	151	2,843
Nebraska	1,163	1,190	47	17,794	13.1	2.00	2,326	2,380	94	2,474
Kansas	1,180	1,087	86	17,228	12.7	1.88	2,195	2,022	160	2,182
West North Central	11,624	11,678	460	170,768	14.7	2.16	25,072	25,252	949	26,201
Delaware	109	111	4	1,635	20.5	3.07	335	341	12	353
Maryland	409	411	17	6,217	20.3	3.09	1,264	1,270	53	1,323
Virginia	796	782	22	11,701	17.9	2.63	2,093	2,057	58	2,115
West Virginia	221	212	7	3,028	18.5	2.54	561	538	18	556
North Carolina	234	225	15	3,440	18.8	2.77	648	623	42	665
South Carolina	156	141	15	2,356	19.7	2.98	465	420	45	465
Georgia	110	92	13	1,628	19.1	2.83	311	260	37	297
Florida	116	101	10	1,659	19.9	2.84	329	287	28	315
South Atlantic	2,151	2,075	103	31,664	19.0	2.79	6,006	5,796	293	6,089
Kentucky	304	279	19	4,378	15.3	2.21	672	617	42	659
Tennessee	196	186	9	2,764	15.0	2.11	414	392	19	411
Alabama	121	98	21	1,682	17.2	2.39	239	234	50	284
Mississippi	109	93	16	1,472	17.0	2.29	250	213	37	250
Arkansas	121	115	6	1,708	13.5	1.90	230	218	11	229
Louisiana	61	53	12	836	18.8	2.57	157	136	31	167
Oklahoma	1,456	1,454	84	20,384	12.2	1.71	2,490	2,486	144	2,630
Texas	4,308	4,179	214	60,743	12.3	1.73	7,453	7,230	370	7,600
South Central	6,676	6,457	381	93,965	12.7	1.79	11,955	11,526	704	12,230
Montana	267	254	23	3,738	16.9	2.37	633	602	55	657
Idaho	222	222	9	3,197	13.5	1.94	431	431	17	448
Wyoming	200	197	16	2,900	15.2	2.20	440	433	35	468
Colorado	911	968	37	13,938	14.3	2.19	1,995	2,120	81	2,201
New Mexico	58	58	7	806	15.2	2.11	122	122	15	137
Arizona	66	64	5	1,003	17.6	2.68	177	172	9	181
Utah	813	843	7	12,602	17.4	2.69	2,187	2,268	19	2,287
Nevada	46	47	3	713	17.7	2.74	126	129	8	137
Washington	902	902	12	15,785	15.8	2.77	2,499	2,499	33	2,532
Oregon	1,703	1,709	24	28,951	15.0	2.55	4,343	4,358	61	4,419
California	3,344	3,577	53	55,845	14.8	2.47	8,260	8,835	131	8,966
Western	8,532	8,841	196	139,478	15.1	2.48	21,213	21,969	464	22,433
United States	33,775	33,796	1,296	508,788	15.4	2.32	78,230	78,376	2,862	81,238

<sup>1</sup> Turkeys sold, plus consumed in households of producers, plus or minus change in inventory.<sup>2</sup> Turkeys consumed in households of farm producers.<sup>3</sup> Weighted average monthly price, October to January, times average weight per bird sold, rounded to nearest whole cent.<sup>4</sup> Value of sales, plus consumed in households of producers.

TABLE 671.—*Turkeys, live: Average price per pound received by farmers, United States, average 1934-39, annual 1932-42*

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15
	Cents 16.2	Cents 16.0	Cents 15.8	Cents 15.6	Cents 14.8	Cents 14.1	Cents 14.0	Cents 13.8	Cents 14.8	Cents 15.5	Cents 16.8	Cents 15.6
1934-39 avg.												
1932	18.0											
1933	10.2	10.0	10.0	10.3	10.8	10.3			10.7	11.3	11.8	11.1
1934	11.6	12.1	12.2	12.2	11.5	11.1	10.9	11.0	11.8	12.7	14.6	16.0
1935	16.0	16.1	15.7	15.8	15.1	14.2	13.5	13.1	14.4	15.9	19.9	21.3
1936	19.9	18.8	17.8	17.1	16.2	15.4	15.3	15.5	15.9	15.9	15.0	14.3
1937	14.1	14.0	14.2	14.3	14.0	13.7	13.9	14.2	15.0	16.7	17.9	18.0
1938	17.5	17.7	17.2	17.0	16.4	15.6	15.7	15.0	16.0	16.5	17.1	18.4
1939	18.3	17.5	17.6	16.9	15.6	14.7	14.4	15.3	15.4	15.3	16.0	15.6
1940	14.2	14.0	13.7	13.5	13.2	12.9	12.9	13.4	14.3	14.7	15.5	15.9
1941	15.5	15.1	15.2	15.5	15.4	15.4	15.8	16.1	17.5	18.8	20.2	20.9
1942	20.5	20.0	19.9	19.8	19.1	18.6	18.9	19.9				

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by census production in 1919 to obtain the United States averages from 1931 to October 1932 and by 1929 census sales thereafter.

TABLE 672.—*Eggs: Farm production, disposition, and income, United States, 1909-41.*

Year	Hens and pullets, Jan. 1	Eggs				Price per dozen <sup>3</sup>	Value of eggs produced	Cash income (sales)	Value of eggs con- sumed <sup>2</sup>	Gross income <sup>4</sup>
		Pro- duced per layer <sup>1</sup>	Total pro- duced	Sold	Con- sumed <sup>2</sup>					
1909	304,819	83	25,300	17,677	6,500	1,123	20.0	421,668	294,617	108,334
1910	318,965	85	27,000	18,979	6,800	1,221	20.9	470,251	330,552	118,434
1911	341,860	88	29,400	20,826	7,400	1,174	17.5	428,749	303,712	107,916
1912	329,070	86	28,300	20,109	7,050	1,141	20.2	476,382	338,501	118,675
1913	326,744	86	28,100	19,864	7,100	1,136	19.4	454,284	321,135	114,784
1914	328,389	85	27,900	7,045	1,206	20.5	476,624	335,670	120,352	456,022
1915	339,773	88	29,900	21,075	7,650	1,175	19.4	483,384	340,713	123,675
1916	351,034	87	28,800	20,375	7,280	1,145	22.1	530,401	375,240	134,074
1917	322,093	86	27,700	19,754	6,800	1,146	31.8	734,050	523,481	180,200
1918	325,581	86	28,000	19,956	6,880	1,164	36.0	840,000	598,680	206,400
1919	350,662	87	30,500	22,147	7,227	1,126	41.3	1,049,709	762,227	248,729
1920	341,474	87	29,700	21,556	7,100	1,044	43.5	1,076,625	781,405	257,375
1921	331,632	93	30,800	22,398	7,300	1,102	28.3	726,366	528,219	172,158
1922	353,875	93	33,000	24,267	7,600	1,133	25.0	687,499	505,562	158,333
1923	371,930	94	35,000	26,392	7,500	1,108	26.5	772,916	582,822	165,625
1924	389,626	89	34,592	26,333	7,221	1,038	26.7	763,282	585,045	156,180
1925	390,517	90	34,969	26,910	7,086	973	30.4	880,507	681,995	174,969
1926	393,849	95	37,248	28,845	7,378	1,025	28.9	894,183	695,369	174,885
1927	414,875	93	38,627	29,958	7,612	1,057	25.1	802,823	626,181	155,419
1928	427,139	91	38,659	30,268	7,413	978	28.1	899,432	708,545	168,829
1929	403,774	94	37,921	29,779	7,147	995	29.8	938,538	740,019	171,863
1930	420,451	93	39,067	30,613	7,519	935	23.7	768,269	605,805	144,798
1931	401,776	96	38,532	29,628	7,995	909	17.6	558,682	434,314	111,758
1932	385,826	94	36,298	27,415	7,992	891	14.2	422,004	324,362	87,973
1933	390,743	91	35,514	26,737	7,922	855	13.8	403,425	308,575	85,740
1934	385,341	89	34,429	26,266	7,406	757	17.0	483,731	372,876	100,685
1935	350,407	96	33,609	25,739	7,205	665	23.4	648,136	501,551	134,283
1936	362,619	95	34,534	26,448	7,416	670	21.8	622,175	480,808	129,701
1937	379,754	99	37,564	29,162	7,884	518	21.3	660,370	517,418	134,164
1938	352,964	106	37,356	28,624	8,204	528	20.3	624,914	485,092	131,436
1939	376,141	103	38,843	30,092	8,238	513	17.4	558,155	437,386	113,707
1940	392,655	101	39,585	31,054	8,108	423	18.0	586,176	464,667	115,490
1941	381,372	110	41,766	33,565	7,789	412	23.5	812,207	657,958	146,533

<sup>1</sup> Number of eggs produced during the year, divided by number of all hens and pullets on hand Jan. 1.<sup>2</sup> Eggs consumed in households of farm producers.<sup>3</sup> Price received by farmers.<sup>4</sup> Value of sales, plus consumed in households of producers.

Agricultural Marketing Service.

TABLE 673.—*Eggs: Farm production, disposition, and income, by States, 1940*

State and division	Hens and pullets, Jan. 1	Eggs					Price per dozen sold	Value of eggs produced	Cash income (sales)	Value of eggs consumed <sup>2</sup>	Gross income <sup>3</sup>
		Produced per layer <sup>1</sup>	Total produced	Sold	Consumed <sup>2</sup>	Used for farm hatching					
		<i>Thousands</i>	<i>Number</i>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	1,945	140	273	239	32	2	26.9	6,120	5,358	717	6,075
New Hampshire.....	1,686	135	228	210	16	2	27.7	5,263	4,847	369	5,216
Vermont.....	866	140	121	98	23	4	25.5	2,571	2,082	489	2,571
Massachusetts.....	3,873	147	571	534	33	4	27.7	13,181	12,326	762	13,088
Rhode Island.....	426	148	63	57	5	1	28.3	1,486	1,344	118	1,462
Connecticut.....	2,541	143	363	335	27	1	28.4	8,591	7,928	639	8,567
New York.....	13,564	129	1,743	1,532	206	5	23.9	34,715	30,512	4,103	34,615
New Jersey.....	5,785	139	805	760	38	7	26.9	18,045	17,037	852	17,889
Pennsylvania.....	18,310	113	2,062	1,791	261	10	22.6	38,834	33,730	4,915	38,645
North Atlantic.....	48,096	127	6,299	5,556	641	32	24.9	128,806	115,164	12,964	128,128
Ohio.....	19,777	113	2,230	1,859	359	12	18.1	33,636	28,040	5,415	33,455
Indiana.....	13,828	107	1,477	1,199	267	11	16.3	20,063	16,286	3,627	19,913
Illinois.....	20,535	94	1,932	1,531	383	18	15.8	25,438	20,158	5,043	25,201
Michigan.....	11,689	110	1,287	1,031	251	5	18.4	19,734	15,809	3,849	19,658
Wisconsin.....	14,470	97	1,667	1,389	273	5	17.0	23,616	19,678	3,868	23,546
East North Central.....	80,299	107	8,593	7,009	1,533	51	17.1	122,487	99,971	21,802	121,773
Minnesota.....	19,350	107	2,063	1,729	322	12	15.0	25,788	21,612	4,025	25,657
Iowa.....	30,012	91	2,725	2,283	419	23	14.4	32,700	27,396	5,028	32,424
Missouri.....	21,278	97	2,072	1,654	392	26	14.1	24,346	19,434	4,606	24,040
North Dakota.....	4,088	89	364	232	126	6	12.9	3,913	2,494	1,354	3,848
South Dakota.....	6,859	87	595	457	129	9	13.2	6,545	5,027	1,419	6,446
Nebraska.....	12,297	92	1,129	894	219	16	13.5	12,701	10,058	2,464	12,522
Kansas.....	14,598	100	1,467	1,145	304	18	13.7	16,748	13,072	3,471	16,543
West North Central.....	108,482	96	10,415	8,394	1,911	110	14.2	122,741	99,093	22,367	121,460
Delaware.....	964	120	116	102	13	1	20.6	1,991	1,751	223	1,974
Maryland.....	3,444	110	379	318	57	4	20.5	6,475	5,432	974	6,406
Virginia.....	8,322	104	867	642	214	11	19.4	14,017	10,379	3,460	13,839
West Virginia.....	4,026	106	426	304	118	4	19.3	6,851	4,889	1,898	6,787
North Carolina.....	8,121	83	672	364	291	17	19.9	11,144	6,036	4,826	10,862
South Carolina.....	3,569	71	254	124	122	8	20.1	4,254	2,077	2,044	4,121
Georgia.....	6,978	75	524	300	208	16	19.8	8,646	4,950	3,432	8,382
Florida.....	2,162	95	205	152	50	3	24.2	4,134	3,065	1,008	4,073
South Atlantic.....	37,586	92	3,443	2,306	1,073	64	20.1	57,512	38,579	17,865	56,444
Kentucky.....	9,677	88	849	519	312	18	16.5	11,674	7,136	4,290	11,426
Tennessee.....	9,672	72	700	423	261	16	17.3	10,092	6,098	3,763	9,861
Alabama.....	6,745	72	486	253	220	13	17.9	7,250	3,774	3,282	7,056
Mississippi.....	6,834	64	437	233	187	17	17.3	6,300	3,359	2,696	6,055
Arkansas.....	7,366	78	571	323	233	15	14.8	7,042	3,984	2,874	6,858
Louisiana.....	4,383	65	284	140	133	11	16.8	3,976	1,960	1,862	3,822
Oklahoma.....	11,102	89	933	675	294	14	14.3	11,714	8,044	3,504	11,548
Texas.....	25,338	91	2,308	1,657	617	34	14.7	28,273	20,298	7,558	27,856
South Central.....	81,117	82	6,618	4,223	2,257	138	15.5	86,321	54,653	29,829	84,482
Montana.....	1,986	99	197	123	72	2	16.2	2,660	1,660	972	2,632
Idaho.....	2,314	104	240	180	58	2	16.8	3,360	2,520	812	3,332
Wyoming.....	822	91	75	48	26	1	16.9	1,056	676	366	1,042
Colorado.....	3,263	102	334	248	83	3	15.8	4,398	3,265	1,093	4,358
New Mexico.....	1,037	100	104	63	40	1	18.2	1,577	956	607	1,563
Arizona.....	566	115	65	52	13	4	24.6	1,332	1,066	266	1,332
Utah.....	2,191	123	269	232	37	4	18.7	4,192	3,615	577	4,192
Nevada.....	241	116	28	21	7	4	21.8	509	382	127	509
Washington.....	6,055	136	824	708	112	4	19.9	13,665	11,741	1,857	13,598
Oregon.....	3,438	126	432	346	83	3	18.0	6,480	5,190	1,245	6,435
California.....	14,262	121	1,719	1,545	162	12	20.3	29,080	26,136	2,741	28,877
Western.....	36,175	119	4,287	3,566	693	28	19.3	68,309	57,207	10,663	67,870
United States.....	392,655	100.8	39,585	31,054	8,108	423	18.0	586,176	464,667	115,490	580,157

<sup>1</sup> Number of eggs produced during the year, divided by number of all hens and pullets on hand Jan. 1.<sup>2</sup> Consumed in households of farm producers.<sup>3</sup> Value of sales, plus consumed in households of producers.<sup>4</sup> Less than half a million.

Agricultural Marketing Service.

TABLE 674.—*Eggs: Production, and price per dozen received by farmers, by States, 1934-41*

State and division	Production								Price per dozen		
	1934	1935	1936	1937	1938	1939	1940	1941	1939	1940	1941
	Mil-lions	Mil-lions	Mil-lions	Mil-lions	Mil-lions	Mil-lions	Mil-lions	Mil-lions	Cents	Cents	Cents
Maine.....	199	208	206	241	231	253	273	295	26.7	26.9	32.2
New Hampshire.....	143	159	194	225	230	234	228	235	27.8	27.7	33.6
Vermont.....	91	92	103	112	97	116	121	126	24.9	25.5	31.8
Massachusetts.....	360	362	386	459	476	527	571	587	28.9	27.7	33.3
Rhode Island.....	41	40	45	48	50	57	63	72	28.1	28.3	33.5
Connecticut.....	257	254	280	331	319	342	363	367	27.3	28.4	33.0
New York.....	1,524	1,533	1,624	1,716	1,617	1,666	1,743	1,810	23.6	23.9	29.5
New Jersey.....	555	570	561	663	764	805	831	826	26.2	26.9	32.2
Pennsylvania.....	1,706	1,781	1,851	2,084	2,031	2,066	2,062	2,155	21.8	22.6	27.4
North Atlantic.....	4,876	4,999	5,250	5,879	5,714	6,025	6,229	6,478	24.4	24.9	30.1
Ohio.....	1,974	2,043	2,042	2,158	2,044	2,187	2,230	2,351	17.2	18.1	23.6
Indiana.....	1,273	1,325	1,365	1,475	1,448	1,511	1,477	1,542	15.2	16.3	21.6
Illinois.....	1,800	1,727	1,741	1,942	1,900	2,008	1,932	2,042	14.9	15.8	21.2
Michigan.....	1,243	1,145	1,220	1,294	1,259	1,214	1,287	1,335	17.7	18.4	23.2
Wisconsin.....	1,530	1,565	1,621	1,706	1,623	1,594	1,667	1,789	16.4	17.0	22.8
East North Central.....	7,820	7,805	7,980	8,575	8,274	8,514	8,593	9,059	16.2	17.1	22.5
Minnesota.....	1,378	1,373	1,428	1,587	1,735	1,873	2,063	2,236	14.2	15.0	20.9
Iowa.....	2,291	2,107	2,103	2,338	2,444	2,739	2,725	2,964	13.6	14.4	20.6
Missouri.....	1,875	1,762	1,700	1,794	1,824	1,981	2,072	2,171	13.4	14.1	20.2
North Dakota.....	302	270	266	288	294	324	364	403	13.1	12.9	19.0
South Dakota.....	492	422	411	452	476	594	595	659	12.9	13.2	19.7
Nebraska.....	998	914	909	954	999	1,126	1,129	1,267	12.7	13.5	19.6
Kansas.....	1,573	1,447	1,270	1,379	1,405	1,481	1,467	1,580	12.8	13.7	19.9
West North Central.....	8,914	8,295	8,087	8,792	9,177	10,118	10,415	11,280	13.4	14.2	20.3
Delaware.....	95	81	102	104	110	111	116	115	19.9	20.6	25.8
Maryland.....	327	305	317	354	350	368	379	372	19.8	20.5	25.4
Virginia.....	755	797	792	873	816	823	867	870	18.3	19.4	24.0
West Virginia.....	360	380	378	396	414	422	426	418	18.7	19.3	24.1
North Carolina.....	590	558	585	618	670	660	672	715	19.5	19.9	24.4
South Carolina.....	222	216	231	243	232	257	254	266	20.0	20.1	24.8
Georgia.....	406	403	454	518	492	487	524	509	19.2	19.8	23.9
Florida.....	180	178	180	196	206	198	205	195	23.7	24.2	28.5
South Atlantic.....	2,935	2,918	3,039	3,302	3,290	3,326	3,443	3,460	19.4	20.1	24.7
Kentucky.....	731	773	739	815	842	847	849	892	15.3	16.5	21.1
Tennessee.....	712	742	714	746	753	785	700	810	16.0	17.3	21.7
Alabama.....	477	433	477	490	524	529	486	532	17.0	17.9	23.0
Mississippi.....	368	399	424	473	548	466	437	468	16.9	17.3	21.0
Arkansas.....	477	420	504	548	592	596	571	593	14.2	14.8	19.8
Louisiana.....	225	236	240	271	292	311	284	303	16.8	16.8	21.9
Oklahoma.....	887	842	790	877	944	983	983	1,103	13.7	14.3	20.6
Texas.....	1,698	1,718	1,877	2,101	2,124	2,229	2,308	2,430	14.7	14.7	20.7
South Central.....	5,575	5,563	5,765	6,321	6,619	6,746	6,618	7,131	15.1	15.5	21.0
Montana.....	196	171	163	162	168	182	197	211	18.9	16.2	21.1
Idaho.....	196	188	205	231	219	235	240	246	17.9	16.8	22.5
Wyoming.....	65	56	55	69	69	78	75	79	17.6	16.9	22.1
Colorado.....	326	279	277	299	291	322	334	327	15.9	15.8	21.3
New Mexico.....	95	89	79	88	98	96	104	108	18.1	18.2	24.7
Arizona.....	69	57	66	70	68	66	65	62	25.5	24.6	31.3
Utah.....	280	269	270	320	302	256	269	280	20.1	18.7	25.0
Nevada.....	25	26	30	32	29	28	28	31	22.9	21.8	28.5
Washington.....	907	778	903	882	835	767	824	866	20.0	19.9	26.3
Oregon.....	375	357	398	446	425	423	432	440	19.0	18.0	25.3
California.....	1,775	1,759	1,958	2,096	1,778	1,661	1,719	1,708	21.6	20.3	27.8
Western.....	4,309	4,029	4,404	4,695	4,282	4,114	4,287	4,358	20.2	19.3	26.0
United States.....	34,429	33,609	34,534	37,564	37,356	38,843	39,585	41,766	17.4	18.0	23.5

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TABLE 675.—*Eggs: Consumption in the United States, total and per capita, 1909–41*

Year	Total egg production <sup>1</sup>	Cold-storage stocks at beginning of year	Imports	Exports	Eggs used for hatching	Cold-storage stocks at end of year	Consumption	
	Millions	Millions					Millions	Eggs
1909	27,830				59	1,275	26,496	292
1910	29,700	89			68	1,392	28,329	307
1911	32,340	62			159	1,344	30,899	329
1912	31,130	46			228	1,311	29,637	311
1913	30,910	135			212	1,350	29,483	303
1914	30,690	228			252	1,398	29,268	295
1915	32,890	202			268	1,368	31,456	313
1916	31,680	543			318	1,337	359	30,506
1917	30,470	359			239	1,360	618	29,095
1918	30,800	618			345	251	359	29,707
1919	33,550	359			586	465	1,427	753
1920	32,670	753			601	322	1,392	424
1921	33,880	424			629	399	1,498	516
1922	36,300	516			646	415	1,571	703
1923	38,500	703			372	368	1,634	1,019
1924	38,051	1,019			494	337	1,632	594
1925	38,466	594			692	300	1,665	945
1926	40,973	945			635	320	1,754	730
1927	42,490	730			435	344	1,808	788
1928	42,525	788			424	242	1,671	1,071
1929	41,713	1,071			640	145	1,768	790
1930	42,974	790			534	223	1,786	1,502
1931	42,385	1,502			403	92	1,615	1,312
1932	39,928	1,312			120	28	1,634	603
1933	39,065	603			110	22	1,642	861
1934	37,872	861			90	23	1,467	864
1935	36,970	864			270	22	1,487	1,024
1936	37,987	1,024			320	25	1,606	732
1937	41,320	732			380	29	1,377	1,347
1938	41,092	1,347			77	25	1,485	712
1939	42,727	712			59	32	1,603	885
1940	43,544	885			85	55	1,497	925
1941 <sup>2</sup>	45,943	925					1,776	42,052

<sup>1</sup> Includes nonfarm production, estimated at 10 percent of farm production.<sup>2</sup> Preliminary.

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TABLE 676.—*Eggs: Receipts at four markets, by rail and truck, 1935–41<sup>1</sup>*

Year	New York			Chicago			Philadelphia			Boston		
	Rail	Truck	Total									
	1,000 cases											
1935	4,890	1,285	6,175	1,677	2,117	3,794	829	504	1,333	1,122	95	1,217
1936	5,388	1,377	6,765	1,705	2,448	4,153	835	409	1,244	1,038	120	1,158
1937	5,234	1,613	6,847	1,828	2,543	4,371	679	542	1,221	826	272	1,098
1938	5,055	1,100	6,155	2,180	2,027	4,207	749	392	1,141	912	288	1,200
1939	4,821	1,542	6,363	2,020	3,067	5,087	704	445	1,149	756	368	1,124
1940	4,652	1,937	6,489	1,965	3,397	5,362	667	583	1,250	617	506	1,123
1941	4,073	1,967	6,040	1,768	3,260	5,028	627	652	1,179	592	641	1,233

<sup>1</sup> Includes intermarket shipments.

Agricultural Marketing Service. Reported in cases of 30 dozen.

TABLE 677.—*Eggs: Receipts by months, average 1930-39, annual 1932-42*<sup>1</sup>

Market and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases
Boston:													
1930-39 average.	94	102	159	171	168	138	111	93	70	65	64	72	1,307
1932	98	138	181	164	201	155	117	109	79	71	64	62	1,439
1933	92	98	145	207	175	141	132	91	58	68	58	65	1,330
1934	88	118	164	170	156	142	98	101	68	71	66	51	1,293
1935	78	88	153	169	145	119	102	86	63	64	71	79	1,217
1936	76	76	175	160	154	133	95	86	56	48	42	57	1,158
1937	70	64	116	126	137	104	103	90	66	64	76	82	1,098
1938	111	94	126	142	137	122	99	80	66	70	70	83	1,200
1939	107	82	120	135	143	103	96	81	67	55	64	71	1,124
1940	81	82	130	129	143	90	101	69	74	64	77	83	1,123
1941	105	93	116	149	139	115	102	72	101	73	70	98	1,233
1942	99	115	139	155	133	114	107	84					
New York:													
1930-39 average.	496	500	767	869	906	727	554	463	413	366	320	372	6,753
1932	475	554	663	827	873	689	534	533	438	417	345	354	6,702
1933	593	491	769	934	1,021	710	588	493	369	352	269	296	6,585
1934	412	605	777	752	815	662	527	420	374	373	337	382	6,436
1935	419	458	634	717	822	651	529	380	392	365	370	438	6,175
1936	485	397	879	818	877	807	604	490	412	358	268	369	6,764
1937	626	496	752	829	856	794	561	450	402	358	361	362	6,847
1938	465	490	628	773	794	688	493	434	360	337	306	386	6,154
1939	545	466	691	768	872	615	493	459	402	331	316	405	6,363
1940	470	466	762	788	809	655	582	445	400	399	353	360	6,489
1941	509	506	601	755	719	603	547	380	398	353	257	412	6,040
1942	424	484	630	658	659	562	450	410					
Philadelphia:													
1930-39 average.	104	101	150	162	161	137	114	100	100	88	84	100	1,401
1932	114	105	136	193	171	153	114	110	125	101	90	84	1,496
1933	120	118	161	183	181	137	113	105	120	97	88	107	1,530
1934	111	113	161	170	149	142	109	104	74	91	91	91	1,406
1935	95	88	148	125	141	115	118	99	105	92	89	88	1,333
1936	95	74	142	132	145	132	101	92	81	91	72	88	1,245
1937	103	80	140	149	125	101	101	74	93	82	80	93	1,221
1938	85	77	109	109	131	122	97	98	80	66	64	103	1,141
1939	88	95	112	114	120	106	104	91	83	76	78	82	1,149
1940	82	87	128	138	147	127	113	82	99	79	86	82	1,250
1941	109	96	120	129	124	119	91	75	91	67	73	84	1,178
Chicago:													
1930-39 average.	183	246	561	846	832	539	315	224	161	99	61	97	4,164
1932	178	224	378	657	663	437	258	219	161	104	60	73	3,412
1933	189	229	491	881	1,049	524	206	206	133	76	37	60	4,135
1934	125	267	647	889	736	445	217	146	100	53	29	43	3,697
1935	92	158	480	768	762	544	352	222	159	120	51	86	3,794
1936	164	187	499	812	827	574	373	252	174	94	61	135	4,152
1937	213	209	523	824	953	600	348	255	163	107	81	95	4,371
1938	199	238	690	868	780	503	280	205	145	115	73	111	4,207
1939	233	277	630	966	1,096	689	395	264	173	93	89	182	5,087
1940	246	304	624	1,098	1,194	722	404	268	163	110	92	137	5,362
1941	259	346	589	839	88	591	511	278	169	126	116	216	5,028
1942	220	365	701	894	886	703	380	274					
San Francisco:													
1930-39 average.	65	67	86	84	77	70	66	65	57	59	56	60	812
1932	72	68	77	75	63	62	57	64	51	46	45	45	725
1933	57	52	73	76	76	63	59	58	53	58	61	62	748
1934	72	62	75	70	71	61	58	57	49	67	66	75	783
1935	66	66	73	87	93	74	69	69	62	63	60	63	845
1936	69	77	103	100	85	81	74	60	59	61	39	38	846
1937	64	75	117	101	83	78	75	72	67	60	68	69	929
1938	66	70	86	86	74	74	66	72	65	58	61	77	855
1939	68	69	96	82	80	76	73	72	63	64	60	63	866
1940	75	77	90	85	76	88	74	79	63	75	74	72	928
1941	83	70	94	101	102	81	86	71	74	81	71	82	996
1942	82	92	110	95	113	118	134	104					
5 markets:													
1930-39 average.	942	1,016	1,723	2,132	2,144	1,611	1,160	945	801	677	588	701	14,437
1932	937	1,089	1,435	1,916	1,971	1,496	1,080	1,035	854	739	604	618	13,774
1933	1,051	983	1,639	2,281	2,502	1,575	1,152	953	733	651	513	590	14,628
1934	808	1,165	1,824	2,051	1,927	1,452	1,009	828	665	655	589	642	13,615
1935	750	858	1,488	1,866	1,963	1,503	1,170	856	781	704	641	784	13,364
1936	889	811	1,798	2,022	2,088	1,727	1,247	980	782	652	482	687	14,165
1937	1,076	924	1,648	2,029	2,154	1,677	1,188	941	791	671	666	701	14,466
1938	926	969	1,639	1,978	1,916	1,509	1,035	889	716	646	574	700	13,557
1939	1,041	989	1,649	2,065	2,311	1,589	1,161	967	788	619	607	803	14,589
1940	954	1,016	1,734	2,238	2,369	1,682	1,274	943	799	727	682	734	15,152
1941	1,065	1,111	1,520	2,073	1,972	1,509	1,337	876	833	700	587	892	14,475
1942	915	1,149	1,680	1,906	1,887	1,588	1,171	963					

<sup>1</sup> Includes intermarket shipments.

Agricultural Marketing Service. Compiled from reports of representatives in the markets. Reported in cases of 30 dozen.

TABLE 678.—*Eggs: Receipts at 6 markets, by State of origin, 1940 and 1941*<sup>1</sup>

Market and origin	1940	1941	Market and origin	1940	9141	Market and origin	1940	1941
BOSTON	1,000 cases	1,000 cases	NEW YORK	1,000 cases	1,000 cases	PHILADELPHIA—Continued	1,000 cases	1,000 cases
Connecticut	2	10	California	66	13	Nebraska	39	31
Illinois	97	77	Delaware	20	20	New Jersey	45	57
Indiana	38	28	Idaho	9	2	New York	23	23
Iowa	306	284	Illinois	364	224	North Dakota	32	24
Kansas	31	24	Indiana	351	350	Ohio	64	75
Maine	175	158	Iowa	1,517	1,605	Pennsylvania	289	343
Massachusetts	148	242	Kansas	158	117	South Dakota	12	6
Michigan	14	15	Kentucky	3	10	Tennessee	5	3
Minnesota	49	110	Maryland	45	43	Virginia	24	22
Missouri	39	20	Michigan	28	34	Washington	16	15
Nebraska	14	6	Minnesota	874	852	Wisconsin	5	—
New Hampshire	116	126	Missouri	75	47	Wyoming	—	14
New York	30	50	Nebraska	64	71	Other States	28	14
Ohio	11	24	New Jersey	231	277	Total	1,250	1,178
Rhode Island	1	8	New York	945	968	SAN FRANCISCO		
South Dakota	9	10	North Dakota	6	12	California	895	956
Vermont	23	30	Ohio	201	237	Kansas	2	7
Other States	20	11	Oregon	46	29	Tennessee	1	6
			Pennsylvania	549	513	Virginia	9	9
Total	1,123	1,233	South Dakota	46	43	Washington	13	5
CHICAGO			Tennessee	19	22	Other States	8	13
Connecticut		17	Utah	304	238	Total	928	996
Illinois	582	652	Washington	355	169	LOS ANGELES		
Indiana	84	104	Wisconsin	115	68	California	861	822
Iowa	1,495	1,315	Other States	40	24	Colorado	6	13
Kansas	104	59	Total	6,489	6,040	Idaho	31	56
Michigan	16	19	PHILADELPHIA			Kansas	8	17
Minnesota	1,070	1,091	California	11	1	Illinois	14	13
Missouri	489	267	Delaware	17	18	Indiana	68	75
Nebraska	310	183	Illinois	149	106	Iowa	4	21
North Dakota	61	53	Indiana	4	4	Kansas	82	115
Oklahoma	11	6	Iowa	118	102	Maryland	30	33
South Dakota	184	124	Kansas	14	6	Michigan	11	9
Tennessee	2	6	Kentucky	12	11	Minnesota		
Utah	10	5	Maryland	67	52	Missouri		
Wisconsin	892	1,108	Michigan	5	1	Total	1,115	1,174
Other States	52	19	Minnesota	243	239			
Total	5,362	5,028	Missouri	28	11			

<sup>1</sup> Includes intermarket shipments.

Agricultural Marketing Service. Compiled from reports of representatives in the markets. Reported in cases of 30 dozen.

TABLE 679.—*Eggs: Average price per dozen received by farmers, United States, average 1930-39, annual 1932-42*

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Weighted average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1930-39 avg.	22.8	18.8	16.1	16.0	15.9	15.7	17.0	18.7	21.9	24.7	28.2	26.3	19.1
1932	17.2	12.8	10.4	10.2	10.3	10.6	12.0	14.7	17.2	22.5	26.1	28.1	14.2
1933	21.4	11.0	10.1	10.3	11.8	10.1	13.1	13.3	16.3	02.8	24.0	21.6	13.8
1934	17.6	15.8	14.4	13.5	13.3	13.2	14.1	17.2	21.9	23.7	28.6	27.0	17.1
1935	25.0	25.6	18.6	20.0	21.4	21.0	21.7	22.7	26.4	27.9	30.1	28.7	23.4
1936	22.8	23.8	17.5	16.8	18.1	18.9	20.0	22.4	24.5	27.6	32.5	30.5	21.8
1937	23.1	20.1	19.9	20.1	17.9	17.6	19.4	20.4	22.9	25.2	28.3	26.0	21.3
1938	21.6	16.4	16.2	15.9	17.6	18.2	19.9	21.0	24.9	27.1	29.0	27.9	20.3
1939	18.8	16.7	16.0	15.5	15.2	14.9	16.5	17.5	20.6	22.9	25.8	20.5	17.4
1940	18.3	20.2	15.4	15.0	15.1	14.4	16.4	17.2	21.0	23.7	26.2	26.8	18.0
1941	19.7	16.8	16.4	19.7	20.1	23.2	25.6	26.8	30.3	31.8	35.5	34.1	1 23.7
1942	31.3	27.5	25.8	25.6	26.5	27.4	29.5	32.2	—	—	—	—	—

<sup>1</sup> Preliminary.

Agricultural Marketing Service; based on returns from special price reporters. Monthly prices, by States, weighted by census production 1919 to obtain the United States averages from 1931 through May 1932, and by 1929 census sales thereafter. Yearly prices obtained by weighting annual State averages by sales in each State.

TABLE 680.—*Liquid egg: Production and disposition, United States, 1938–41*  
TOTAL PRODUCTION AND DISPOSITION

Year	Production	Disposition		
		Frozen	Dried	For immediate consumption
1938	1,000 lb. 148,800	1,000 lb. 116,100	1,000 lb. 22,300	1,000 lb. 10,400
1939	220,233	177,144	31,000	12,089
1940	229,274	189,578	27,050	12,646
1941	421,919	237,182	165,972	18,765

## PRODUCTION BY CLASSES OF PRODUCT

Class of product	1938	1939	1940	1941
1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
Whole	48,360	73,368	76,348	213,932
Mixed emulsions	14,582	18,514	18,160	33,332
Egg whites	46,723	68,286	70,845	94,932
Plain yolk	16,368	27,323	23,386	34,175
Sugared yolk	14,434	22,918	22,698	29,534
Salted yolk	8,035	9,494	17,654	15,611
Glycerine yolk	298	340	183	403

## PRODUCTION BY MONTHS

Month:				
January	893	2,202	1,147	1,933
February	5,506	9,470	1,834	10,891
March	27,230	35,898	34,849	52,644
April	39,134	48,231	51,816	63,058
May	35,563	53,737	61,904	66,189
June	25,595	41,404	47,458	57,913
July	8,779	15,857	18,342	40,469
August	3,571	6,606	7,566	22,572
September	893	3,303	2,522	17,787
October	595	1,542	688	29,449
November	595	1,102	689	28,267
December	446	881	459	30,747

Agricultural Marketing Service.

TABLE 681.—*Dried egg: Production in United States, 1927–41*

Year	Whole	Albumen	Yolk	Total	Year	Whole	Albumen	Yolk	Total
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.		1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1927	161	0	395	556	1935	61	133	2,806	3,000
1928	0	3	215	218	1936	126	267	1,093	1,436
1929	3	10	189	202	1937	74	541	1,776	2,391
1930	7	0	482	489	1938	179	1,510	4,313	6,002
1931	73	2	478	553	1939	184	2,305	7,550	10,039
1932	15	402	1,869	2,286	1940	392	1,916	5,179	7,487
1933	138	1,487	2,171	3,796	1941	31,241	4,391	9,648	45,280
1934	204	1,428	2,668	4,300					

Agricultural Marketing Service.

TABLE 682.—*Eggs: Wholesale price per dozen, New York, 1919–42; Chicago, 1914–42, and 3 markets, 1932–42, with average for 1930–39*

Market, grade, and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Aver- age
New York: <sup>1</sup>													
Fresh Firsts:	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1919	61.9	43.5	43.7	42.7	46.0	43.9	46.3	48.5	51.2	62.0	69.2	79.0	53.2
1920	71.4	59.1	48.3	43.8	44.3	43.0	46.9	51.0	56.8	63.8	77.0	78.2	57.0
1921	66.8	41.8	30.6	27.1	24.7	26.7	33.3	35.3	39.0	49.0	58.2	53.9	40.5
1922	40.9	37.6	25.2	25.9	26.6	24.7	24.2	25.6	38.8	43.3	52.9	53.0	34.9
1923	41.9	36.9	30.8	27.4	27.3	24.2	25.2	28.8	35.8	38.5	52.8	47.2	34.7
1924	41.6	38.6	24.5	24.2	25.1	27.1	28.1	32.7	39.1	43.9	52.4	57.1	36.2
1925	58.2	42.0	30.4	29.4	31.5	32.6	33.5	32.9	36.6	43.4	57.3	49.4	39.8
1926	38.2	31.2	28.5	30.4	30.7	30.1	29.1	31.1	37.3	40.7	50.7	48.6	35.6
1927	41.1	30.7	25.4	24.5	23.5	23.0	24.8	28.4	34.3	39.6	43.7	44.6	32.0
1928	46.6	33.8	28.7	28.4	29.6	29.5	30.2	31.5	32.9	33.1	36.6	36.3	33.1
1929	37.5	41.9	32.7	27.6	30.9	30.7	32.3	34.3	36.5	39.6	48.5	51.2	37.0
1930	42.7	36.5	25.7	25.7	23.6	23.1	21.4	24.5	25.1	25.2	33.5	27.1	27.8
1931	23.4	17.7	20.9	18.9	18.0	17.0	19.1	19.6	21.1	23.9	29.2	25.6	21.2
1932	18.8	16.9	13.9	14.2	14.8	14.1	15.1	17.3	20.9	24.0	30.6	31.4	19.3
1933	23.3	13.5	13.7	13.7	14.2	13.4	15.1	14.2	18.0	19.9	24.1	20.7	17.0
1934	22.3	19.2	17.7	16.8	16.4	16.1	16.6	20.6	22.1	23.6	27.6	27.3	20.5
1935	29.8	30.3	21.5	23.9	25.3	24.3	24.3	25.9	27.1	27.0	29.1	27.5	26.3
1936	24.5	31.0	21.2	20.1	21.5	22.3	22.8	23.6	24.7	26.9	33.3	31.5	25.3
1937	24.0	22.6	23.4	22.5	20.9	20.5	21.4	21.2	23.1	23.6	26.4	25.3	22.9
1938	22.2	18.0	18.0	18.3	20.9	20.5	21.5	22.1	25.3	26.8	28.8	27.7	22.5
1939	19.4	17.7	17.4	17.1	16.4	16.2	16.2	16.3	19.0	20.6	23.7	20.7	18.3
1930–39 avg.	25.1	22.3	19.3	19.1	19.2	18.8	19.4	20.5	22.6	24.2	28.6	26.5	22.1
1940	21.9	24.3	17.8	17.4	17.3	16.6	16.8	17.4	21.0	22.4	24.5	26.4	20.3
1941	19.8	17.7	19.5	22.6	23.6	26.1	27.2	28.2	30.1	32.3	36.9	35.0	26.6
Chicago: <sup>2</sup>													
Fresh Firsts:	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1914	31.2	26.4	22.0	18.1	18.4	18.1	18.6	21.3	22.1	22.9	28.3	32.4	23.3
1915	33.4	24.5	18.0	18.9	18.0	17.2	16.8	18.8	22.5	25.5	29.1	28.9	22.6
1916	28.9	24.1	19.4	20.2	20.9	21.1	22.3	24.2	28.4	30.7	36.1	38.9	26.2
1917	41.1	41.0	28.1	32.3	33.4	31.0	31.8	33.8	37.4	37.1	43.4	49.3	36.6
1918	57.9	51.1	34.8	32.8	32.2	32.1	37.3	38.2	43.3	49.6	60.9	62.8	44.4
1919	57.1	38.8	38.9	40.0	42.9	39.8	41.6	41.7	45.9	56.4	65.0	73.4	48.4
1920	63.9	52.3	44.0	41.3	41.1	38.9	42.5	47.0	52.5	57.8	68.2	67.9	51.4
1921	62.4	37.2	27.9	23.6	21.7	23.7	28.4	30.1	33.4	44.1	52.4	49.4	36.1
1922	36.3	33.3	22.6	23.4	24.4	22.1	21.1	21.9	29.4	34.4	47.1	47.7	30.3
1923	37.8	33.3	26.4	25.1	24.0	22.4	22.7	25.9	31.1	34.7	47.5	42.0	31.0
1924	39.3	33.7	21.9	21.8	23.3	24.9	25.7	30.4	36.1	40.9	48.5	51.8	33.1
1925	54.2	36.9	28.5	27.5	29.6	29.8	31.3	30.4	33.1	42.3	52.7	44.6	36.7
1926	35.3	28.5	26.8	28.5	28.6	28.3	27.4	29.2	35.7	40.4	48.5	44.9	33.4
1927	37.6	28.7	23.9	23.0	21.7	21.6	23.1	26.4	32.8	37.4	42.0	42.7	30.1
1928	42.0	29.8	27.3	27.2	28.3	28.0	28.4	30.5	32.3	35.0	41.6	39.2	32.4
1929	35.4	38.9	29.6	26.2	29.5	28.8	30.8	34.0	36.3	41.3	47.0	47.4	35.4
1930	40.8	33.4	24.3	23.7	21.4	22.1	21.1	24.9	25.9	28.2	33.7	26.4	27.2
1931	21.1	16.2	19.2	17.5	16.7	15.9	17.9	19.1	20.0	24.3	29.3	24.8	20.2
1932	17.5	14.6	12.2	12.5	12.9	12.5	13.8	17.0	20.0	23.7	29.7	28.8	17.9
1933	20.6	12.9	12.4	12.7	13.2	12.2	14.0	13.7	17.0	19.5	22.6	19.3	15.8
1934	20.3	17.0	16.6	15.6	15.2	14.7	15.3	19.5	21.3	23.5	26.7	26.2	19.3
1935	27.5	27.8	21.2	23.0	24.0	22.9	22.9	24.6	26.1	26.8	29.2	27.2	25.3
1936	23.2	27.5	19.6	19.2	20.2	21.0	21.4	22.6	24.8	27.4	33.5	29.6	24.2
1937	23.2	21.7	22.6	21.8	20.1	19.1	20.0	22.2	22.1	25.6	24.3	21.9	21.9
1938	21.0	17.0	17.5	17.9	19.5	19.3	20.3	21.0	24.2	25.3	27.2	25.3	21.3
1939	18.1	16.5	16.6	16.4	15.8	15.3	15.4	15.5	18.2	20.1	23.6	19.1	17.6
1930–39 avg.	23.3	20.5	18.2	18.0	17.9	17.5	18.2	19.8	22.0	24.1	28.1	25.1	21.1
1940	20.8	21.3	16.4	16.4	16.4	15.6	15.8	16.3	19.3	20.3	23.4	25.2	18.9
1941	18.4	16.7	17.8	21.6	22.3	25.4	26.1	27.4	28.8	30.7	36.1	34.1	25.5
1942	33.3	28.6	28.2	29.3	30.1	30.4	32.1	34.2					
Boston: <sup>3</sup>													
Western Firsts:	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1930–39 avg.	426.8	22.7	19.9	19.7	19.7	19.4	20.1	21.2	23.4	25.2	29.3	27.3	22.9
1932	19.7	16.9	13.5	14.1	14.8	14.4	15.3	17.5	21.0	24.3	31.3	32.0	19.6
1933	23.5	14.1	14.1	14.2	14.6	13.9	15.5	14.7	18.2	21.2	24.9	21.9	17.6
1934	23.0	19.9	18.3	17.4	16.8	17.0	17.2	20.6	23.0	24.4	27.3	27.4	21.0
1935	30.1	29.8	22.4	24.7	25.8	24.8	25.4	26.7	28.0	28.1	30.9	27.1	27.0
1936	35.7	31.2	21.9	20.5	22.2	23.0	23.7	25.0	25.8	27.9	29.7	(?)	26.1
1937	(?)	23.2	24.5	23.6	21.9	21.5	22.7	22.3	23.9	24.4	27.2	(?)	23.5
1938	22.8	18.7	19.1	19.2	21.5	21.4	22.7	23.4	27.7	28.5	(?)	(?)	22.5
1939	19.2	18.1	18.1	17.7	17.1	16.8	17.2	17.4	19.9	21.8	(?)	(?)	18.3
1940	(?)	25.1	18.3	17.9	18.2	17.4	17.9	(?)	(?)	(?)	(?)	(?)	(?)
1941	20.0	18.3	20.0	23.4	24.3	27.0	28.5	29.4	31.2	32.7	34.6	36.2	27.1
1942	35.1	30.6	29.4	31.3	31.6	32.5	34.6	36.4					

See footnotes at end of table.

TABLE 682.—*Eggs: Wholesale price per dozen, New York, 1919-42; Chicago, 1914-42, and 3 markets, 1932-42, with average for 1930-39—Continued*

Market, grade, and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Philadelphia: <sup>2</sup> Extra Firsts: 1930-39 avg.	Cents 29.1	Cents 25.5	Cents 22.5	Cents 22.2	Cents 22.4	Cents 23.8	Cents 26.2	Cents 28.8	Cents 31.8	Cents 35.9	Cents 39.0	Cents 33.6	Cents 28.4
1932-----	21.8	18.7	16.1	16.4	17.1	17.4	18.7	22.0	25.1	29.7	36.8	35.9	23.0
1933-----	26.6	16.6	15.7	15.9	16.2	16.7	19.1	19.4	24.2	28.2	33.3	29.6	21.8
1934-----	25.8	22.0	21.1	18.9	18.9	20.7	22.4	26.9	28.8	32.7	40.0	34.7	26.1
1935-----	34.0	32.5	24.2	26.2	27.6	28.1	30.1	34.1	39.1	42.7	40.2	34.5	32.8
1936-----	29.5	32.6	24.9	23.5	24.5	27.3	30.2	33.5	38.3	42.3	44.6	36.7	32.3
1937-----	28.1	25.5	26.9	26.2	25.5	27.0	30.7	32.2	38.0	39.8	39.3	33.3	31.0
1938-----	26.5	23.2	22.9	24.2	26.1	28.3	31.5	34.5	39.0	42.4	41.2	38.8	31.7
1939-----	26.1	24.3	23.0	23.0	22.4	24.5	27.0	28.4	33.9	37.0	35.7	27.9	27.8
1940-----	26.4	27.7	21.8	20.6	20.4	20.3	24.1	28.7	32.6	36.8	37.0	31.5	27.3
1941-----	23.6	21.8	22.3	24.9	26.6	31.0	32.9	37.0	39.3	44.1	45.0	39.8	32.4
1942-----	37.2	32.4	30.7	32.6	32.7	34.7	38.7	42.4	-----	-----	-----	-----	-----
San Francisco: <sup>3</sup> Fresh Extras: 1930-39 avg.	Cents 24.1	Cents 20.0	Cents 20.0	Cents 20.3	Cents 20.9	Cents 21.5	Cents 23.5	Cents 26.6	Cents 31.3	Cents 34.4	Cents 33.8	Cents 28.1	Cents 25.4
1932-----	20.0	16.8	16.6	16.5	16.4	16.6	18.2	19.8	26.8	30.2	33.3	27.6	21.6
1933-----	23.6	14.8	15.5	15.8	17.0	17.5	19.2	21.1	26.3	28.7	28.8	23.8	21.0
1934-----	19.4	16.7	15.5	15.6	16.4	18.4	20.9	25.5	28.3	33.5	32.3	27.0	22.4
1935-----	26.5	22.7	21.5	23.1	26.4	26.5	27.1	29.2	33.2	36.5	38.5	28.1	27.8
1936-----	22.0	20.1	19.6	20.0	20.5	22.8	25.7	29.0	32.8	35.5	36.5	32.3	26.4
1937-----	25.0	21.5	22.4	22.5	22.5	22.5	23.7	27.5	34.0	34.4	34.0	28.7	26.6
1938-----	22.1	19.1	19.5	19.8	21.8	24.0	27.3	30.6	33.0	36.7	36.1	35.2	27.1
1939-----	23.1	20.5	21.5	21.2	20.9	21.7	24.3	25.8	30.1	31.4	29.1	22.1	24.3
1940-----	19.5	18.9	18.5	18.1	18.4	19.0	22.2	26.2	31.0	32.7	33.3	30.7	24.0
1941-----	24.8	20.4	21.4	24.4	28.2	29.4	31.7	36.0	39.2	40.4	41.2	37.7	31.2
1942-----	35.6	30.7	32.0	31.3	32.5	33.8	38.0	43.3	-----	-----	-----	-----	-----

<sup>1</sup> The American Produce Review.<sup>2</sup> Chicago Dairy Produce Yearbook 1914-37; subsequently from Chicago Price Current, as computed by the Agricultural Marketing Service. Prices are averages of carlot and less-than-carlot sales.<sup>3</sup> Agricultural Marketing Service.<sup>4</sup> 9-year average.<sup>5</sup> 8-year average.<sup>6</sup> 6-year average.<sup>7</sup> Not available.<sup>8</sup> Jackson Hensler Report (Philadelphia) until 1935, when grade was changed to U. S. Extras and price reported by Bureau of Agricultural Economics until June 30, 1939, and since then by the Agricultural Marketing Service.

Agricultural Marketing Service. Prices are straight averages of daily prices.

TABLE 683.—*Egg futures: Open contracts at end of each month and volume of trading on the Chicago Mercantile Exchange, 1937-42*

Year	Open contracts <sup>1</sup>												Annual volume of trading		
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.			
1937-----	Car-lots 348	Car-lots 409	Car-lots 801	Car-lots 1,103	Car-lots 2,175 <sup>2</sup>	Car-lots 1,695	Car-lots 2,241 <sup>3</sup>	Car-lots 2,471	Car-lots 2,737	Car-lots 2,906	Car-lots 2,682 <sup>4</sup>	Car-lots 2,268	Car-lots 1,684	Car-lots 558	45,673
1938-----	758	1,103	2,175 <sup>2</sup>	2,930	3,284	3,503	3,631	4,183 <sup>5</sup>	4,183 <sup>6</sup>	2,789	2,021	1,494	44,292		
1939-----	560	754	1,235	2,410 <sup>2</sup>	3,464	3,931	4,172	4,282 <sup>7</sup>	4,282 <sup>8</sup>	4,240 <sup>9</sup>	3,457	1,984	1,967	47,323	
1940-----	252	167	459	1,522	2,311	2,498 <sup>2</sup>	2,774	2,870	12,734 <sup>10</sup>	12,734 <sup>11</sup>	11,187	611	35,425		
1941-----	196	225	932	1,628	2,822	3,901 <sup>2</sup>	4,124	4,083	4,235 <sup>12</sup>	2,521	1,375 <sup>13</sup>	1,515	54,522		
1942-----	321	566	1,055	1,644	1,954	2,109	1,973	1,772	-----	-----	-----	-----			

<sup>1</sup> Open contracts are totals of all futures contracts which have been entered into and not offset or fulfilled by delivery, as reported by clearing members of the exchange. Figures shown are for close of the last trading day of each month.<sup>2</sup> Figures prior to October 1, 1937, obtained from the Chicago Mercantile Exchange.

Commodity Exchange Administration.

The maximum of open contracts in Chicago egg futures during period shown was 4,318 carlots, Aug. 23, 1939; the minimum of open contracts was 126 carlots, February 8, 1941. Quantities are expressed in carlots of 400 cases of 30 dozen each.

TABLE 684.—*Eggs, shell and frozen: Cold-storage holdings, United States, average 1930-39, annual 1932-42*

Kind and year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
Shell eggs: <sup>1</sup>	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases <sup>2</sup>	1,000 cases						
1932-----	1,475	663	258	700	2,982	5,380	6,339	6,431	5,960	4,895	3,225	1,199
1933-----	159	75	163	1,833	4,857	8,062	9,364	9,507	8,944	7,466	5,175	2,641
1934-----	731	50	90	1,208	4,640	7,819	8,965	8,961	7,938	6,803	4,633	2,380
1935-----	648	39	34	1,508	3,901	6,366	7,595	7,947	7,373	6,353	4,644	2,738
1936-----	964	159	13	807	3,039	5,707	7,058	7,335	7,006	5,817	3,738	1,755
1937-----	651	469	322	1,413	4,405	7,300	8,548	8,718	8,390	7,058	5,158	2,672
1938-----	831	314	281	1,303	3,204	5,100	6,255	6,411	5,942	4,765	3,244	1,439
1939-----	302	136	165	1,105	3,357	5,880	6,977	7,024	6,598	5,430	3,519	1,580
1940-----	532	57	81	854	3,341	5,980	7,513	7,784	7,241	6,040	4,144	1,969
1941-----	614	297	307	1,090	3,031	5,375	6,427	6,641	6,131	5,441	3,857	1,670
1942-----	549	331	529	1,798	4,638	6,945	7,935	7,754	-----	-----	-----	-----
Frozen eggs: <sup>2</sup>	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds				
1932-----	79,198	72,439	68,024	69,031	81,920	94,978	100,485	99,112	92,967	84,187	74,314	64,150
1933-----	55,339	46,448	40,450	45,090	62,944	85,323	103,019	107,660	102,449	93,182	82,302	72,348
1934-----	61,419	49,910	39,181	38,679	62,632	93,947	111,058	121,564	111,994	99,951	88,715	76,073
1935-----	64,879	52,726	39,413	39,516	59,313	84,880	107,937	116,274	112,585	98,653	88,018	79,035
1936-----	69,546	59,722	46,367	45,848	69,172	94,014	111,725	115,485	108,614	96,660	82,029	66,309
1937-----	81,837	39,104	34,390	53,074	88,186	133,132	164,830	166,376	160,258	148,218	133,805	120,929
1938-----	109,210	95,598	88,754	95,475	115,874	130,872	138,510	135,329	125,018	110,244	94,305	78,091
1939-----	62,903	50,345	44,476	60,465	88,867	117,900	141,456	144,359	135,928	121,471	104,282	87,802
1940-----	72,279	56,249	38,070	44,199	79,454	123,792	150,366	154,947	145,653	130,787	111,815	91,273
1941-----	73,326	53,828	45,239	63,428	99,531	142,065	178,594	195,097	194,006	178,433	153,843	129,533
1942-----	95,538	76,293	73,766	107,397	159,585	223,831	278,499	290,529	-----	-----	-----	-----
Frozen eggs, case equivalent: <sup>3</sup>	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases				
1930-39 average-----	1,872	1,588	1,382	1,560	2,158	2,838	3,282	3,350	3,176	2,876	2,548	2,223
1932-----	2,170	1,985	1,864	1,891	2,244	2,602	2,753	2,715	2,547	2,306	2,036	1,758
1933-----	1,516	1,273	1,108	1,235	1,724	2,388	2,822	2,950	2,807	2,553	2,255	1,982
1934-----	1,660	1,349	1,059	1,045	1,693	2,632	3,137	3,286	3,027	2,701	2,398	2,056
1935-----	1,753	1,425	1,065	1,068	1,603	2,289	2,917	3,143	3,043	2,666	2,379	2,136
1936-----	1,880	1,614	1,253	1,239	1,870	2,541	3,020	3,121	2,936	2,612	2,217	1,792
1937-----	1,382	1,043	917	1,415	2,352	3,550	4,395	4,450	4,274	3,952	3,568	3,225
1938-----	2,912	2,549	2,367	2,573	3,090	3,490	3,694	3,609	3,334	2,940	2,515	2,082
1939-----	1,677	1,343	1,186	1,612	2,370	3,144	3,772	3,850	3,625	3,239	2,781	2,341
1940-----	1,927	1,500	1,015	1,179	2,119	3,301	4,010	4,132	3,884	3,488	2,982	2,434
1941-----	1,955	1,435	1,206	1,691	2,654	3,788	4,763	5,205	5,173	4,758	4,102	3,454
1942-----	2,548	2,084	1,967	2,864	4,256	5,969	7,427	7,747	-----	-----	-----	-----
Total case equivalent, shell and frozen eggs: 1930-39 average-----	2,708	1,866	1,564	2,960	6,290	9,706	11,417	11,653	10,930	9,448	7,140	4,623
1932-----	3,645	2,648	2,122	2,591	5,226	7,982	9,002	9,146	8,507	7,201	5,261	2,957
1933-----	1,675	1,348	1,271	3,068	6,581	10,400	12,186	12,457	11,751	10,019	7,430	4,623
1934-----	2,391	1,399	1,149	2,253	6,333	10,358	12,102	12,247	10,965	9,504	7,031	4,436
1935-----	2,401	1,464	1,099	2,576	5,504	8,655	10,512	11,090	10,416	9,019	7,023	4,874
1936-----	2,844	1,773	1,266	2,046	4,909	8,248	10,078	10,456	9,942	8,429	6,005	3,547
1937-----	2,033	1,512	1,239	2,828	6,757	10,850	12,943	13,168	12,664	11,010	8,726	5,897
1938-----	3,743	2,863	2,648	3,876	6,294	8,590	9,949	10,020	9,276	7,705	5,759	3,521
1939-----	1,979	1,479	1,351	2,717	5,727	9,024	10,749	10,874	10,223	8,669	6,300	3,921
1940-----	2,459	1,557	1,096	2,033	5,460	9,281	11,523	11,916	11,125	9,528	7,126	4,403
1941-----	2,569	1,732	1,513	2,781	5,685	9,163	11,190	11,846	11,304	10,199	7,959	5,124
1942-----	3,097	2,365	2,496	4,662	8,894	12,914	15,362	15,501	-----	-----	-----	-----

<sup>1</sup> 30-dozen cases.<sup>2</sup> Quantities given are net weight. The quantity of frozen (or liquid) eggs obtained from 1 case of 30-dozen shell eggs has gradually increased. Different conversion factors have been used for different periods, as follows: 1916-20, about 35 pounds from 1 case; 1921-25, 35.5 pounds; 1926-30, 36 pounds; 1931-33, 36.5 pounds; 1934-36, 37 pounds, and from 1937 to date, 37.5 pounds.<sup>3</sup> These are the same quantities as shown above, under frozen eggs, reduced to the basis of equivalent cases of shell eggs by dividing by the conversion factors shown in footnote 2.

Agricultural Marketing Service. Compiled from reports made by cold-storage establishments. Data for earlier years in 1932 Yearbook, table 432.

TABLE 685.—*Eggs and poultry: Quantities officially graded by Federal and Federal-State graders, 1928-40*

Year begin- ning July	Shell eggs <i>30-dozen cases</i>	Dressed poultry <i>Pounds</i>	Dressed turkeys <i>Pounds</i>	Year begin- ning July	Shell eggs <i>30-dozen cases</i>	Dressed poultry <i>Pounds</i>	Dressed turkeys <i>Pounds</i>
1928-----	335,768	113,852	1,735,652	1935-----	978,637	10,003,617	12,650,672
1929-----	382,852	321,221	7,492,968	1936-----	1,175,793	10,141,124	30,745,403
1930-----	385,143	5,905,250	5,464,052	1937-----	1,355,322	12,357,780	24,128,837
1931-----	342,391	3,821,534	5,162,504	1938-----	1,243,679	12,285,002	18,792,426
1932-----	515,973	5,439,657	6,288,843	1939-----	2,895,556	16,680,200	37,625,536
1933-----	723,574	10,781,319	7,439,972	1940-----	3,296,927	22,286,414	46,678,648
1934-----	757,597	11,678,175	10,962,948				

Agricultural Marketing Service.

TABLE 686.—*Eggs: Quantity graded for packaging with certificates of quality and grade seals, 1929-40*<sup>1</sup>

Year beginning July	U. S. Specials	U. S. Extras	U. S. Standards	Year beginning July	U. S. Specials	U. S. Extras	U. S. Standards
	<i>30-dozen cases</i>	<i>30-dozen cases</i>	<i>30-dozen cases</i>		<i>30-dozen cases</i>	<i>30-dozen cases</i>	<i>30-dozen cases</i>
1929-----	10,896	4,820	115	1935-----	67,611	123,427	33,812
1930-----	37,616	24,069	5,168	1936-----	76,189	152,180	53,838
1931-----	35,480	13,524	19	1937-----	76,364	151,106	92,367
1932-----	36,335	21,333	-----	1938-----	88,889	121,432	89,245
1933-----	44,368	51,936	813	1939-----	89,709	147,595	84,255
1934-----	52,001	75,143	17,128	1940-----	81,341	165,703	110,778

<sup>1</sup> The use of certificates of quality is limited to eggs of the quality of U. S. Specials and U. S. Extras. Grade seals are used on eggs of the quality of U. S. Standards (retail grade B). The eggs in above tabulation are included in the data in table 685, showing total eggs graded.

Agricultural Marketing Service. This special service began March 1930.

# STATISTICS OF FOREIGN TRADE IN AGRICULTURAL PRODUCTS

The term "foreign trade" is applied to trade between the United States, including noncontiguous territories, and foreign countries. Trade between continental United States and noncontiguous territories is referred to as "shipments." The Philippine Islands and, prior to January 1, 1935, the Virgin Islands are included with foreign countries. Alaska, Hawaii, Puerto Rico, and, since January 1, 1935, the Virgin Islands are noncontiguous territories. Beginning January 1, 1940, trade with foreign countries through the customs district of Virgin Islands is not included in United States trade statistics. Figures for shipments out of noncontiguous territories include small quantities to other noncontiguous territories. In statistics of foreign trade, forest products and distilled liquors are considered nonagricultural products, as distinct from the strictly agricultural products.

TABLE 687.—*Summary of the value of United States total and agricultural exports and imports, 1910–40*

Year beginning July	Total domestic exports	Agricultural exports			Total imports <sup>1</sup>	Agricultural imports <sup>2</sup>				Excess of domestic agricul- tural exports over supple- men- tary im- ports			
		Domes- tic	Do- mestic agri- cul- tural as per- cent- age of total domes- tic	For- eign (reex- ports)		Total	Com- plemen- tary <sup>3</sup>	Supple- men- tary <sup>3</sup>	Per- cent- age of total agri- cul- tural im- ports	Per- cent- age of total agri- cul- tural im- ports			
						Per- cent	1,000 dollars	Per- cent	1,000 dollars	Per- cent	1,000 dollars	Per- cent	
1910	2,013,549	1,028,928	56.1	20,522	1,527,226	767,039	—	—	—	—	—	—	
1911	1,048,384	48.3	17,121	1,653,265	882,032	—	—	—	—	—	—	—	
1912	2,428,506	1,121,492	46.2	19,578	1,813,008	999,260	—	—	—	—	—	—	
1913	2,329,684	1,111,766	47.7	20,233	1,893,926	993,145	—	—	—	—	—	—	
1914	2,716,178	1,474,065	54.3	38,170	1,674,170	992,341	—	—	—	—	—	—	
1915	4,272,178	1,515,793	35.5	44,876	2,197,884	1,342,331	—	—	—	—	—	—	
1916	6,227,164	1,965,773	31.6	45,356	2,659,355	1,591,867	—	—	—	—	—	—	
1917	5,838,652	2,279,367	39.0	44,068	2,945,655	1,822,105	—	—	—	—	—	—	
1918	7,081,462	3,578,669	50.5	105,148	3,095,720	1,929,977	—	—	—	—	—	—	
1919	7,949,309	3,849,663	48.4	128,030	5,238,352	3,409,635	—	—	—	—	—	—	
1920	6,385,884	2,606,436	40.8	90,730	3,654,459	2,085,558	—	—	—	—	—	—	
1921	3,699,909	1,915,189	51.8	43,586	2,608,079	1,370,190	—	—	—	—	—	—	
1922	3,886,682	1,798,052	46.3	48,388	3,780,959	2,077,037	—	—	—	—	—	—	
1923	4,223,973	1,866,617	44.2	62,288	3,554,037	1,875,133	—	—	—	—	—	—	
1924	4,778,155	2,280,159	47.7	63,874	3,824,128	2,056,887	—	—	—	—	—	—	
1925	4,653,148	1,891,578	40.7	74,997	4,464,872	2,529,473	—	—	—	—	—	—	
1926	4,867,346	1,907,780	39.2	72,094	4,252,024	2,281,095	—	—	—	—	—	—	
1927	4,773,332	1,815,381	38.0	73,391	4,147,499	2,193,548	—	—	—	—	—	—	
1928	5,283,938	1,847,087	35.0	63,920	4,291,888	2,177,648	1,147,200	1,030,448	47.3	24.0	816,639	—	
1929	4,617,730	1,495,823	32.4	50,670	3,848,971	1,899,521	1,010,399	889,122	46.8	23.1	606,701	—	
1930	3,031,557	1,038,018	34.2	28,791	2,432,074	1,161,592	649,572	512,020	44.1	21.0	525,998	—	
1931	1,908,087	752,132	39.4	22,692	1,730,270	833,890	459,000	374,890	45.0	21.7	377,242	—	
1932	1,413,397	589,650	41.7	14,763	1,167,876	613,737	331,309	282,428	46.0	24.2	307,222	—	
1933	2,008,484	787,343	39.2	21,228	1,674,258	838,952	420,437	418,515	49.9	25.0	368,828	—	
1934	2,085,092	668,713	32.1	20,262	1,789,153	933,774	438,882	497,892	53.3	27.8	170,821	—	
1935	2,375,415	766,303	32.3	22,474	2,207,913	1,141,191	499,569	641,622	56.2	29.1	124,681	—	
1936	2,790,880	732,474	26.2	25,411	2,892,368	1,536,695	669,899	866,796	56.4	30.0	134,322	—	
1937	3,361,699	890,771	26.5	25,023	2,330,554	1,155,136	566,820	588,316	50.9	25.2	302,455	—	
1938	2,884,687	682,962	23.7	19,462	2,078,846	998,648	512,483	486,165	48.7	23.4	196,797	—	
1939	3,743,930	737,640	19.7	48,070	2,448,038	1,239,444	668,001	571,443	46.1	23.3	166,197	—	
1940 <sup>1</sup>	3,989,262	349,821	8.8	42,455	2,808,920	1,475,288	847,400	627,888	42.6	22.4	278,067	—	

<sup>1</sup> General imports prior to July 1, 1933; subsequently imports for consumption.

<sup>2</sup> General imports from 1910 through 1923. Figures from 1924 through June 30, 1933, are also general imports, excepting wool, where imports for consumption have been used in order to show the degree of competitiveness. Beginning July 1, 1933, imports for consumption.

<sup>3</sup> Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such United States commodities. Complementary agricultural imports include all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices. Supplementary and complementary agricultural products not available separately prior to 1928.

<sup>4</sup> Excess of imports. <sup>5</sup> Preliminary.

Office of Foreign Agricultural Relations. Compiled from official records of the Bureau of Foreign and Domestic Commerce and of the U. S. Tariff Commission. Data for 1900–1909 in Agricultural Statistics, 1941.

TABLE 688.—*Agricultural products: Value of principal groups exported from and imported into the United States, 1938-40*

Product	Year beginning July					
	Domestic exports			Imports for consumption		
	1938	1939	1940 <sup>1</sup>	1938	1939	1940 <sup>1</sup>
Animals, live:						
Cattle	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Horses	384	371	485	17,581	18,473	19,171
Mules, asses, and burros	508	1,147	178	1,252	1,300	1,387
Other live animals	313	883	98	43	45	12
	512	450	377	331	338	940
Total live animals	1,717	2,851	1,138	19,207	20,156	21,510
Dairy products:						
Butter	637	798	946	292	277	376
Cheese	302	368	4,658	11,731	12,622	4,313
Milk, condensed and evaporated	1,857	2,936	19,937	31	7	(3)
Other dairy products	3,585	4,207	6,235	45	1,670	1,962
Total dairy products	6,381	8,309	31,776	12,119	14,576	6,651
Eggs, in the shell	630	951	4,460	53	45	69
Egg products	4,39	88		382	401	468
Hides and skins, raw (except furs)	3,906	4,490	2,966	41,479	48,882	58,452
Meat and meat products:						
Beef, canned, including corned beef	597	367	117	8,355	8,857	6,819
Hams, shoulders, bacon and sides	12,438	8,975	4,560	11,883	3,634	366
Other meats	12,779	15,786	13,335	2,277	1,922	4,662
Sausage casings	4,677	5,828	3,800	6,870	8,141	5,842
Lard, including neutral lard	18,933	17,664	13,287	(3)	(3)	0
Wool and mohair, unmanufactured	143	248	10	16,664	39,099	117,565
Cotton	175,106	340,248	66,942	7,941	9,440	10,750
Linters	3,116	6,352	639	499	879	3,488
Fruits:						
Apples, fresh	15,254	4,320	1,448	84	148	686
Grapefruit, fresh	2,080	1,286	1,182	49	60	183
Grapes, fresh	3,663	2,197	1,934	523	492	468
Oranges, fresh	13,466	7,972	8,469	70	46	30
Pears, fresh	5,938	3,131	886	130	289	442
Prunes, dried	9,093	5,735	1,724	4	3	2
Raisins	7,448	6,025	3,988	36	25	17
Other fruits (except bananas and plantains)	36,895	35,285	6,252	12,803	13,861	15,263
Total fruits (except bananas and plantains)	93,837	65,951	25,833	13,699	14,924	17,091
Grains:						
Barley malt	113	1,259	1,901	2,423	1,547	899
Corn, including cornmeal	40,812 <sup>2</sup>	23,300	14,791	228	345	655
Oats, including oatmeal	2,809	1,727	1,459	370	3,938	3,672
Rice	9,390	9,290	12,992	1,250	1,034	499
Rye	444	669	236	(3)	(3)	688
Wheat and flour:						
Grain:						
For domestic use				96	89	2,161
For milling in bond and export				5,220	6,146	5,146
Total grain	54,663	16,544	7,926	5,316	6,235	7,307
Flour:						
Wholly of U. S. wheat	14,479	15,735	17,170			
Other wheat flour	7,772	8,222	6,285			
Total flour	22,251	23,957	23,455	197	183	141
Other grains and preparations	8,828	6,390	2,829	1,003	1,004	842
Total grains and grain products	139,310	83,136	65,589	10,787	14,286	14,703
Feeds and fodders:						
Oil cake and oil-cake meal	9,197	8,833	726	1,879	2,094	2,175
Other feeds and fodders <sup>3</sup>	1,698	1,132	954	5,199	10,916	10,840
Nuts	2,786	2,334	838	14,191	13,988	15,351

See footnotes at end of table.

TABLE 688.—*Agricultural products: Value of principal groups exported from and imported into the United States, 1938-40—Continued*

Product	Year beginning July					
	Domestic exports			Imports for consumption		
	1938	1939	1940 <sup>1</sup>	1938	1939	1940 <sup>1</sup>
Oilseeds:	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Copra				7,149	8,675	5,662
Flaxseed				21,783	16,732	9,037
Soybeans	2,912	12,578	82	4	5	4
Other oilseeds	341	149	324	6,616	10,346	8,966
Oils and fats, expressed (vegetable):						
Coconut	313	1,681	2,596	9,704	8,233	7,691
Cottonseed	359	1,452	1,052	2,853	375	202
Palm				6,348	5,708	3,536
Perilla				1,680	1,662	894
Tung				11,454	19,333	10,800
Other vegetable oils and fats, expressed	1,955	7,609	5,863	21,496	23,880	20,969
Seeds, except oilseeds	2,072	2,809	4,509	5,144	4,416	1,772
Starch	4,361	6,298	7,250	230	216	5
Sugar	3,573	12,644	3,785	108,100	137,312	136,912
Molasses, maple sugar and syrup, and corn syrup	1,711	4,867	1,374	9,600	11,567	18,784
Tobacco, leaf	143,695	64,613	38,723	36,437	34,655	35,860
Vegetables and preparations:						
Beans:						
Green or unripe	300	291	231	116	122	118
Dried	906	3,315	3,271	277	206	386
Onions	820	758	1,132	82	67	28
Potatoes, white	1,856	2,221	1,901	945	1,866	656
Vegetables, canned	3,899	5,923	3,754	3,063	1,869	129
Other vegetables and preparations	6,729	8,849	8,520	12,068	14,777	17,409
Silk, unmanufactured						
Wool, free in bond for use in carpets, etc						
Chocolate and cocoa	586	731	748	92,822	127,853	124,368
Coffee	1,610	1,749	1,287	22,182	31,865	36,710
Tea				27,163	25,948	41,679
Bananas and plantains				139,519	138,032	160,496
Rubber, crude				19,488	22,462	22,783
Pepper				28,525	29,340	29,211
Vanilla beans				140,039	236,563	372,706
Licorice root				3,778	2,046	1,726
Pyrethrum or insect flowers				3,220	4,691	4,906
Total of above products	665,248	712,031	323,460	919,329	1,137,899	1,373,877
Other agricultural products	17,714	25,609	26,361	79,319	101,545	101,411
Total agricultural products	682,962	737,640	349,821	998,648	1,239,444	1,475,288
Total supplementary <sup>2</sup>				486,165	571,443	627,888
Total complementary <sup>2</sup>				512,483	668,001	847,400

## <sup>1</sup> Preliminary.

<sup>2</sup> Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such United States commodities. Complementary agricultural imports include all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.

<sup>3</sup> Less than 500

\* Less than 500.  
† January-June.

<sup>5</sup> Excludes wool imported free in bond for use in carpets, etc.

<sup>6</sup> Excludes barley, corn, and oats, and wheat unfit for human consumption.

Office of Foreign Agricultural Relations. Compiled from official records of the Bureau of Foreign and Domestic Commerce.

TABLE 689.—*Agricultural products: Value of trade between continental United States and noncontiguous territories, 1922–40*

Year beginning July	Shipments							
	To the United States from—				From the United States to—			
	Hawaii	Puerto Rico	Alaska	Virgin Islands <sup>1</sup>	Hawaii	Puerto Rico	Alaska	Virgin Islands <sup>1</sup>
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1922	93,313	61,767	72	—	12,632	22,261	7,101	—
1923	104,267	66,454	215	—	13,558	25,929	7,537	—
1924	97,429	69,954	254	—	14,576	27,627	8,175	—
1925	105,467	70,645	374	—	14,739	29,498	8,188	—
1926	98,577	83,903	307	—	15,216	29,497	7,378	—
1927	110,317	81,993	126	—	16,359	25,723	8,217	—
1928	103,641	53,005	205	—	16,289	28,559	7,912	—
1929	98,069	75,484	325	—	17,372	26,378	8,277	—
1930	102,919	75,033	280	—	15,870	23,695	6,565	—
1931	92,189	67,481	114	—	14,480	17,635	5,207	—
1932	79,739	58,628	31	—	11,693	16,317	4,581	—
1933	86,775	65,770	87	—	14,943	19,138	5,686	—
1934	91,460	60,027	137	288	17,311	22,619	7,513	2166
1935	110,605	75,185	90	242	19,509	26,518	8,293	426
1936	119,322	86,590	117	496	19,052	27,571	8,300	474
1937	106,891	62,447	86	416	21,076	25,779	8,066	596
1938	99,240	64,379	52	240	20,337	21,200	8,734	528
1939	99,053	66,776	69	521	23,111	27,684	8,504	621
1940 <sup>3</sup>	109,309	70,460	70	139	—	—	—	—

<sup>1</sup> Reported as a foreign country prior to Jan. 1, 1935.<sup>2</sup> January–June 1935.<sup>3</sup> Preliminary. In the interest of national and hemispheric defense, the publication of shipments to the territories has been discontinued, effective with April 1941 data.

Office of Foreign Agricultural Relations. Compiled from Monthly Summary of Foreign Commerce of the United States, June issues, and official records of the Bureau of Foreign and Domestic Commerce.

TABLE 690.—*Index numbers of quantities of United States agricultural exports, 1915–40*  
[Calendar years 1924–1929=100]

Year beginning July	Total agricul- tural <sup>1</sup>	Cotton, including linters	Agricul- tural, except cotton	Tobacco, unmanu- factured	Fruits	Wheat and flour	Other grains	Pork, cured	Lard, in- cluding neutral <sup>2</sup>
1915	105	71	137	83	41	133	—	231	56
1916	101	71	128	77	38	111	—	250	58
1917	86	54	116	54	24	76	—	331	51
1918	124	64	180	118	42	159	—	511	94
1919	115	82	146	121	46	122	—	289	77
1920	109	65	149	95	41	198	—	177	98
1921	117	78	154	87	40	152	—	167	106
1922	96	60	128	85	46	121	—	195	124
1923	89	68	108	112	81	87	—	217	132
1924	105	97	112	75	71	141	110	144	103
1925	91	95	87	100	84	58	94	110	91
1926	116	133	101	94	112	119	86	73	88
1927	96	93	98	95	96	112	105	68	94
1928	101	100	102	113	139	88	131	68	101
1929	85	84	87	118	92	83	54	71	102
1930	79	83	76	116	129	71	28	42	76
1931	86	106	67	82	114	74	23	27	70
1932	75	102	50	76	101	22	27	25	72
1933	74	99	52	92	105	20	17	27	70
1934	49	60	38	70	86	12	13	22	29
1935	57	76	40	86	118	8	15	15	11
1936	51	68	36	82	88	12	9	13	13
1937	70	70	70	94	114	58	141	16	24
1938	57	43	70	95	137	63	95	21	30
1939	63	77	50	67	88	29	58	17	33
1940 <sup>3</sup>	25	15	34	35	38	22	46	7	24

<sup>1</sup> Based on data for 74 agricultural export classifications, beginning with 1924, and 44 classifications prior to 1924.<sup>2</sup> Prior to 1924 excludes neutral lard.<sup>3</sup> Preliminary.

Office of Foreign Agricultural Relations. Compiled from official records of the Bureau of Foreign and Domestic Commerce.

TABLE 691.—*Index numbers of quantities of United States agricultural imports, 1915–40*

[Calendar years 1924–1929=100]

Year beginning July	Total agricultural <sup>1</sup>	Complementary <sup>2</sup>	Supplementary <sup>2</sup>	Sugar	Supplementary, except sugar	Wool, excluding free for carpets	Hides and skins	Dairy products	Vegetable oils and oil-seeds	Grains, grain products, and feeds	Tobacco, leaf
1915	61								46		
1916	62								48		
1917	63								67		
1918	61								59		
1919	87								79		
1920	61								55		
1921	73								67		
1922	94								93		
1923	77								80		
1924	89	88	91	98	88	101	90	92	81	77	99
1925	98	96	100	101	100	156	87	94	94	111	94
1926	102	102	100	100	101	94	91	119	103	86	118
1927	101	104	98	94	100	79	117	100	94	102	103
1928	111	111	110	109	111	70	107	100	126	123	99
1929	106	110	101	88	106	83	126	88	116	83	87
1930	95	110	75	81	73	29	70	58	68	127	84
1931	90	108	69	80	64	19	65	54	91	75	79
1932	79	94	60	78	53	8	54	51	79	52	64
1933	92	106	74	72	74	39	85	41	110	124	48
1934	90	97	83	79	84	19	54	67	113	314	62
1935	103	106	98	80	105	70	81	56	143	325	72
1936	116	115	118	75	134	126	82	80	154	550	74
1937	92	102	80	73	82	30	50	52	124	145	66
1938	91	102	77	66	81	46	71	50	116	79	75
1939	102	113	87	82	89	112	76	51	103	111	75
1940 <sup>3</sup>	128	146	104	89	110	328	104	22	93	118	79

<sup>1</sup> Based on data for 122 agricultural import classifications, beginning with 1924, and 70 classifications prior to 1924.<sup>2</sup> Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such United States commodities. Complementary agricultural imports include all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.<sup>3</sup> Preliminary.

Office of Foreign Agricultural Relations. Compiled from official records of the Bureau of Foreign and Domestic Commerce and the U. S. Tariff Commission.

TABLE 692.—United States foreign trade in forest products, 1910–40

Year beginning July	Quantity of selected products										Value of all products			
	Domestic exports					Imports <sup>1</sup>					Exports		Imports <sup>1</sup>	
	Lumber		Rosin	Spirits of turpentine	Timber, sawed	Camphor, crude	Lumber		Shellac	Wood pulp	Domestic	Reexport		
	Bands, deals, and planks	Staves					Bands, deals, planks, and other sawed	Shingles						
1910	1,000 M feet	Thou-sands	1,000 barrels	1,000 gallons	1,000 M feet	1,000 pounds	1,000 M feet	1,000 squares	1,000 pounds	1,000 long tons	1,000 dollars	1,000 dollars	1,000 dollars	
1911	2,032	65,726	2,190	14,818	3,726	872	643	15,495	492	103,639	1,679	71,736	69,581	
1912	2,307	64,163	2,474	19,599	2,155	905	515	18,746	478	108,122	1,350	69,350	61,162	
1913	2,550	89,006	2,806	21,094	512	3,709	1,091	560	21,912	502	124,836	2,809	82,878	82,878
1914	2,405	77,151	2,418	18,901	441	3,477	929	895	16,720	508	106,979	1,961	81,162	81,162
1915	1,129	39,297	1,372	9,464	174	3,729	939	1,487	24,153	588	52,554	1,287	79,451	79,451
1916	1,177	57,538	1,571	9,310	201	4,574	2,118	1,769	25,818	507	68,155	1,435	94,265	94,265
1917	1,042	61,469	1,639	8,842	184	6,885	1,175	1,924	32,540	699	68,919	3,392	129,580	129,580
1918	1,068	63,207	1,071	5,095	106	3,638	1,283	1,878	22,913	504	87,181	1,409	128,490	128,490
1919	1,073	62,753	882	8,065	92	2,623	977	1,757	14,269	475	113,275	3,758	132,588	132,588
1920	1,518	80,791	1,322	7,461	234	4,026	1,492	2,152	34,151	727	190,049	5,380	229,091	229,091
1921	1,269	65,710	877	9,742	123	2,093	920	1,831	23,872	624	141,876	4,043	225,162	225,162
1922	1,543	35,162	786	10,786	268	1,592	1,124	2,190	30,768	902	94,115	2,315	156,843	156,843
1923	1,549	57,466	1,040	9,012	383	3,498	1,958	2,695	32,773	1,293	129,981	1,955	234,598	234,598
1924	1,867	60,868	1,205	11,194	815	1,955	1,786	2,417	28,512	1,188	162,374	1,563	216,712	216,712
1925	1,929	79,922	1,412	12,308	586	1,904	1,732	2,551	21,436	1,529	156,187	1,290	227,423	227,423
1926	1,985	75,534	1,073	10,254	652	2,616	1,869	2,482	26,188	1,469	162,731	1,450	238,545	238,545
1927	2,013	74,826	1,229	13,820	707	2,175	1,841	2,275	28,707	1,509	171,970	1,365	238,247	238,247
1928	2,318	78,466	1,300	14,332	825	2,704	1,529	2,034	23,012	1,521	174,599	1,528	215,874	215,874
1929	2,387	82,409	1,309	14,175	711	5,064	1,441	2,052	31,548	1,643	178,092	2,157	222,249	222,249
1930	2,100	78,624	1,366	15,722	657	1,777	1,461	1,387	26,444	1,722	161,743	1,382	209,418	209,418
1931	1,466	47,207	1,099	13,282	406	1,246	915	1,058	14,145	1,456	97,695	858	142,590	142,590
1932	1,012	34,982	1,156	13,520	319	2,387	627	1,081	13,006	1,459	62,270	409	104,543	104,543
1933	842	27,852	1,125	11,281	320	1,540	206	1,378	8,102	1,237	46,634	297	65,543	65,543
1934	962	33,022	1,137	12,720	266	2,528	361	1,422	12,147	1,864	72,913	400	109,149	109,149
1935	1,059	29,298	1,094	9,691	347	2,155	277	1,725	12,429	1,609	82,786	367	106,449	106,449
1936	974	32,475	1,213	10,910	325	2,013	564	2,717	19,390	1,920	86,661	528	136,437	136,437
1937	1,053	35,688	1,099	11,642	287	2,361	616	2,573	22,057	2,157	101,232	576	160,975	160,975
1938	891	41,020	977	11,052	239	926	517	1,869	13,106	1,946	95,047	777	145,404	145,404
1939	817	34,739	805	8,873	159	715	589	2,327	18,006	1,831	66,889	453	135,462	135,462
1940 <sup>2</sup>	775	34,416	946	8,644	192	1,161	669	2,836	31,248	1,675	83,848	1,069	143,792	143,792
	605	22,524	463	4,097	110	464	853	3,032	30,562	958	86,845	1,729	150,289	150,289

<sup>1</sup> General imports prior to 1933; subsequently imports for consumption.<sup>2</sup> Preliminary.

Office of Foreign Agricultural Relations. Compiled from Foreign Commerce and Navigation of the United States and official records of the Bureau of Foreign and Domestic Commerce.

## FOREIGN TRADE IN AGRICULTURAL PRODUCTS

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TABLE 693.—Exports of principal domestic agricultural products, 1915–40

Year begin- ning July	Dairy products					Beef and beef products <sup>1</sup>								
	Butter	Cheese	Milk and cream			Eggs, in the shell	Beef and veal			Oleo oil	Other beef and beef products	Total beef and beef products		
			Evapo- rated (un- sweet- ened) <sup>2</sup>	Con- densed (sweet- ened) <sup>2</sup>	Fresh or frozen		Pickled or cured	Canned						
			1,000 pounds	1,000 pounds	1,000 pounds		1,000 dozen	1,000 pounds	1,000 pounds					
1915-----	13,457	44,394	159,578	26,396	231,214	38,115	50,304	102,646	34,777	457,556				
1916-----	26,835	66,050	259,141	24,926	197,177	58,054	67,536	67,110	33,797	423,674				
1917-----	17,736	44,303	528,759	19,969	370,033	54,468	97,343	56,603	21,685	600,132				
1918-----	33,740	18,792	728,741	28,385	332,205	45,066	105,460	59,292	46,279	591,302				
1919-----	27,156	19,378	101,006	607,457	38,327	153,561	32,384	31,134	74,529	76,394	368,002			
1920-----	7,829	10,826	114,936	147,732	26,960	21,084	23,313	10,763	106,415	42,240	203,815			
1921-----	7,512	7,471	197,786	79,525	33,762	3,993	26,774	3,748	117,174	70,773	222,462			
1922-----	9,410	8,446	109,072	47,966	34,284	4,017	24,185	2,312	104,956	59,442	194,912			
1923-----	5,425	3,938	146,501	67,112	32,832	2,817	21,851	1,545	92,965	65,903	185,081			
1924-----	8,384	9,432	124,250	49,297	25,107	3,144	22,407	1,835	105,145	57,885	190,366			
1925-----	5,280	4,094	93,210	42,656	27,931	2,871	19,279	2,350	90,410	37,410	152,320			
1926-----	5,048	3,773	73,143	35,799	27,062	2,084	18,834	2,986	92,720	34,897	151,531			
1927-----	3,965	2,873	71,968	36,975	22,882	1,805	11,417	2,215	64,851	26,307	106,595			
1928-----	3,778	2,572	72,894	39,565	15,982	2,561	9,935	2,025	63,187	23,595	101,303			
1929-----	3,582	2,339	63,801	37,771	14,234	2,827	11,975	2,429	61,088	23,761	102,080			
1930-----	2,293	1,733	56,052	22,934	14,386	2,601	13,781	1,434	54,961	25,602	98,379			
1931-----	1,578	1,564	49,083	16,540	3,519	1,737	12,694	1,136	43,762	20,153	79,482			
1932-----	1,386	1,346	33,666	6,347	1,805	2,082	10,284	1,103	39,632	20,889	74,000			
1933-----	1,416	1,253	32,913	5,175	2,008	3,943	14,603	1,761	27,429	30,779	78,515			
1934-----	761	1,344	39,549	7,881	1,802	5,519	9,501	2,653	13,173	10,036	40,882			
1935-----	1,098	1,137	25,474	3,488	2,112	4,697	5,909	1,761	9,552	10,199	32,118			
1936-----	840	1,076	22,395	3,334	1,949	4,318	7,949	2,636	6,941	6,946	28,790			
1937-----	971	1,336	22,418	9,276	2,388	3,911	5,912	2,248	6,408	5,639	24,118			
1938-----	2,277	1,497	24,294	2,503	2,238	5,454	6,353	1,813	4,774	5,633	24,027			
1939-----	2,656	1,703	35,591	4,314	4,138	7,534	9,163	1,215	3,809	12,687	34,408			
1940 <sup>4</sup> -----	2,875	22,794	189,695	60,725	17,047	7,449	7,469	453	710	16,770	32,851			
Year begin- ning July	Pork and pork products <sup>5</sup>								Fruits					
	Pork					Lard, includ- ing neutral lard	Other pork and pork products	Total pork and pork products	Fresh					
	Fresh or frozen	Pickled or salted	Canned	Hams and should- ers, cured	Bacon and sides				Grape- fruit	Lemons	Oranges			
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds				1,000 pounds	1,000 bozes	1,000 bozes	1,000 bozes		
1915-----	63,006	63,461	9,611	282,209	579,809	461,438	3,163	1,462,697	175	1,575				
1916-----	50,436	46,993	5,896	266,657	667,152	462,346	2,468	1,501,948	175	1,850				
1917-----	21,390	33,222	5,194	419,572	815,294	394,765	687	1,692,124	138	1,240				
1918-----	19,644	31,504	5,273	667,240	1,238,247	742,167	620	2,704,695	304	1,402				
1919-----	27,225	41,643	3,262	275,456	803,667	610,427	931	1,762,611	277	1,619				
1920-----	57,075	33,286	1,119	172,012	489,788	768,702	670	1,522,162	311	2,001				
1921-----	25,911	33,510	2,263	271,642	350,549	831,952	493	1,516,320	6140	234	1,641			
1922-----	43,772	40,934	2,690	319,269	408,334	979,136	745	1,794,880	252	159	1,799			
1923-----	49,113	37,469	2,725	369,459	435,605	1,039,137	715	1,934,223	305	228	2,592			
1924-----	27,603	26,726	4,185	277,567	250,910	813,156	2	1,400,149	427	173	2,197			
1925-----	15,867	29,126	5,947	208,446	197,722	715,577	0	1,172,685	379	218	2,253			
1926-----	10,881	27,962	6,731	142,742	128,482	695,869	0	1,012,667	613	367	3,340			
1927-----	11,060	31,650	8,614	127,013	127,772	740,197	0	1,046,306	719	214	2,988			
1928-----	10,641	39,906	7,974	122,199	132,445	799,230	0	1,112,395	940	302	4,223			
1929-----	18,768	39,809	12,783	126,083	137,202	803,943	0	1,138,588	854	189	3,674			
1930-----	11,093	21,118	10,552	99,667	52,494	596,430	0	791,354	1,222	268	3,984			
1931-----	9,270	15,229	10,019	69,334	25,576	550,320	0	679,748	1,202	258	3,534			
1932-----	8,181	14,275	9,236	71,213	17,700	565,857	0	686,462	902	150	3,391			
1933-----	28,299	19,070	11,871	71,488	23,841	551,413	0	705,982	946	195	3,449			
1934-----	26,436	14,704	9,978	64,561	11,990	227,403	0	355,072	954	384	4,092			
1935-----	3,230	7,458	7,749	46,720	4,339	89,577	0	159,103	1,086	726	5,446			
1936-----	3,709	9,975	8,097	39,257	3,988	103,711	0	168,735	703	332	3,084			
1937-----	6,758	11,376	7,619	48,298	5,691	190,100	0	269,842	873	456	5,932			
1938-----	16,185	13,295	9,433	58,724	13,266	239,469	0	350,372	1,306	869	7,581			
1939-----	53,216	18,572	9,100	36,855	22,612	256,804	0	397,159	831	610	3,844			
1940 <sup>4</sup> -----	9,167	27,403	4,526	17,607	7,548	187,102	0	253,353	808	500	4,172			

See footnotes at end of table.

TABLE 693.—Exports of principal domestic agricultural products, 1915-40—Con.

Year beginning July	Fruits—Continued											
	Fresh—Continued				Dried and evaporated							
	Apples <sup>7</sup>	Grapes	Peaches	Pears	Apples <sup>8</sup>	Apricots	Peaches	Pears	Prunes	Raisins	Fruits for salad	
1915	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	
1916	4,399	—	—	—	16,219	23,940	13,739	—	57,423	75,015	—	
1917	5,220	—	—	—	10,358	9,841	8,188	—	59,645	51,993	—	
1918	1,906	—	—	—	—	2,603	5,230	5,863	—	32,927	54,988	—
1919	4,729	—	—	—	—	18,909	20,975	4,835	—	59,072	84,150	—
1920	3,152	—	—	—	—	11,819	26,768	12,756	—	114,066	86,857	—
1921	7,995	—	—	—	—	18,053	8,332	3,573	—	57,461	24,492	—
1922	3,282	6 172	6 611	6 501	12,431	16,736	6,280	—	109,398	49,639	—	
1923	5,269	14,022	13,170	36,785	12,817	11,193	5,586	—	79,229	93,982	—	
1924	12,295	20,257	15,065	50,237	30,323	38,777	12,975	—	136,448	88,152	—	
1925	9,604	20,302	16,172	41,452	19,225	13,292	4,668	—	171,771	90,783	—	
1926	11,015	24,268	15,749	71,205	24,833	18,132	3,351	—	151,405	135,027	—	
1927	21,292	30,791	14,453	73,377	32,670	17,901	6,968	—	175,544	152,337	—	
1928	9,430	38,819	17,969	51,056	21,704	23,684	6,542	—	260,625	193,099	—	
1929	21,042	55,638	22,067	82,847	50,024	24,652	12,436	6 2,626	273,051	211,756	—	
1930	10,279	46,158	19,973	62,024	23,769	19,101	3,847	3,655	142,989	128,697	6 1,332	
1931	20,340	49,799	12,859	184,670	38,121	23,647	8,482	8,037	296,254	125,100	14,518	
1932	18,030	27,613	10,731	90,702	31,557	37,622	8,490	6,079	243,935	122,213	15,561	
1933	13,754	29,352	3,298	119,987	39,019	34,268	7,649	6,257	182,354	112,507	14,108	
1934	12,261	26,889	3,371	111,008	43,182	36,616	7,569	8,408	202,832	93,954	11,957	
1935	8,062	35,712	4,884	100,635	24,485	15,196	6,351	5,687	152,716	93,890	11,396	
1936	12,239	37,352	10,041	124,134	34,508	26,588	6,097	7,560	217,639	109,016	14,472	
1937	6,755	46,116	16,071	131,318	22,922	29,365	7,045	7,352	163,952	112,332	8,987	
1938	10,958	70,028	8,154	134,747	27,852	32,684	6,349	5,578	214,792	141,370	12,978	
1939	12,071	79,857	10,436	170,971	35,054	28,840	8,238	8,716	214,032	153,244	20,862	
1940 <sup>4</sup>	3,216	59,961	8,779	93,061	17,074	31,921	5,159	4,931	119,046	126,771	15,612	
	868	61,046	7,823	23,565	3,526	2,908	1,604	787	38,035	86,332	3,581	
Year beginning July	Fruits—Continued											
	Dried—Con.			Canned <sup>9</sup>								
	Other dried fruits	Total dried fruits	Apples and apple sauce	Apricots	Grape- fruit	Peaches	Pears	Pine- apples	Fruits for salad	Other canned fruits	Total canned fruits	
1921	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	
1922	(10)	(10)	—	—	13,809	19,989	12,455	6 4,307	—	18,742	55,493	
1923	10,632	213,419	—	—	—	54,624	49,358	21,848	—	67,581	207,220	
1924	13,933	320,608	6 4,586	26,578	—	50,374	38,431	25,238	—	20,707	165,912	
1925	11,242	310,981	13,488	31,360	—	57,390	53,851	26,252	—	18,892	201,233	
1926	12,008	344,756	12,911	29,547	—	83,160	75,876	37,543	—	27,636	266,673	
1927	17,461	402,881	16,201	35,598	—	81,896	66,104	37,426	—	32,847	270,370	
1928	19,859	525,513	13,746	29,013	—	86,634	52,671	51,227	—	22,585	255,876	
1929	20,747	605,292	27,616	26,249	—	101,438	82,662	47,533	6 16,552	27,783	329,823	
1930	10,661	334,051	20,059	33,235	—	74,470	54,709	46,309	30,148	24,787	283,717	
1931	2,181	516,340	15,368	19,024	6 6,304	75,763	74,354	35,308	31,619	13,357	271,097	
1932	2,935	468,392	16,674	23,161	6,649	66,300	71,570	40,920	32,202	12,349	249,826	
1933	2,354	398,516	17,941	19,504	14,799	74,999	60,762	15,923	26,934	7,721	238,583	
1934	3,933	408,451	10,543	24,315	31,898	81,464	78,384	21,831	40,358	8,959	297,752	
1935	3,335	313,056	13,467	10,549	28,866	50,419	71,379	19,111	31,154	11,556	236,501	
1936	5,088	420,968	21,589	26,754	29,921	102,957	82,316	23,691	40,426	13,157	340,811	
1937	5,140	357,095	12,063	23,731	34,537	60,244	66,882	23,878	38,308	11,504	271,147	
1938	4,445	446,048	11,924	26,930	34,758	56,388	59,125	25,184	32,602	9,370	256,279	
1939	3,375	472,361	14,999	33,076	44,589	96,661	77,287	22,164	43,148	17,301	349,215	
1940 <sup>4</sup>	3,602	324,116	12,926	33,145	53,702	86,410	61,917	20,501	46,389	20,091	335,081	
	4,171	140,944	704	610	480	3,963	2,447	1,585	3,312	3,480	16,581	

See footnotes at end of table.

TABLE 693.—*Exports of principal domestic agricultural products, 1915–40—Con.*

Year begin- ning July	Grain, meal and flour (in terms of grain) <sup>11</sup>						Vegetable oils				
	Bar- ley <sup>12</sup>	Corn	Oats	Rice, cleaned	Rye <sup>13</sup>	Wheat <sup>14</sup>	Corn oil	Cotton- seed oil <sup>15</sup>	Lin- seed oil	Cocoa butter	Coco- nut oil
	1,000 <i>bushels</i>	1,000 <i>bushels</i>	1,000 <i>bushels</i>	1,000 <i>pounds</i>	1,000 <i>bushels</i>	1,000 <i>bushels</i>	1,000 <i>pounds</i>	1,000 <i>pounds</i>	1,000 <i>pounds</i>	1,000 <i>pounds</i>	1,000 <i>pounds</i>
1915.....	30,921	39,897	98,960	120,695	15,250	246,221	8,968	266,512	5,356		
1916.....	20,319	66,753	95,106	181,372	13,703	205,962	8,780	188,912	9,012		
1917.....	28,717	49,073	125,091	196,363	17,186	182,579	1,831	100,780	8,900		
1918.....	29,324	23,019	109,005	193,128	36,467	287,402	1,095	178,709	8,222	(16)	(16)
1919.....	34,691	16,729	43,436	483,385	41,531	222,030	12,483	159,400	8,523	11,048	141,088
1920.....	27,255	70,906	9,391	440,855	47,337	369,313	6,919	283,268	4,210	3,171	6,639
1921.....	27,546	179,490	21,237	541,509	29,944	282,566	5,280	91,615	2,744	1,856	10,185
1922.....	21,909	98,596	25,413	370,670	51,663	224,900	5,224	64,292	3,105	957	12,993
1923.....	13,913	23,135	8,796	227,757	19,902	159,880	4,196	39,418	2,623	888	19,423
1924.....	28,543	9,791	16,777	112,037	50,242	260,803	3,586	53,261	2,405	1,577	17,890
1925.....	30,448	24,783	39,687	48,175	12,647	108,035	2,927	59,015	2,335	1,766	15,444
1926.....	19,655	19,819	15,041	304,358	21,698	219,160	405	57,580	2,738	290	19,826
1927.....	39,274	19,409	9,823	309,788	26,346	206,250	329	61,470	2,221	1,897	22,358
1928.....	60,295	41,874	16,251	392,584	9,488	163,687	323	29,531	2,020	1,010	24,556
1929.....	24,054	10,281	7,966	289,532	2,600	153,245	363	31,998	2,129	347	30,225
1930.....	11,443	3,317	3,123	281,005	227	131,475	915	26,353	1,298	463	19,963
1931.....	5,469	3,969	4,437	274,716	909	135,797	774	40,985	873	321	22,083
1932.....	9,399	8,775	5,361	177,715	311	41,211	901	44,427	781	1,424	25,410
1933.....	6,111	4,965	1,405	100,819	21	37,002	1,562	23,189	696	3,557	21,678
1934.....	4,126	2,324	1,147	122,704	(17)	21,532	880	5,495	795	4,728	24,406
1935.....	9,926	816	1,430	84,529	9	15,929	810	3,571	1,022	2,956	15,924
1936.....	5,269	77,999	912	51,845	248	21,584	659	3,315	1,096	1,153	9,490
1937.....	17,775	103,752	12,331	310,132	6,578	107,194	215	7,806	821	1,957	9,591
1938.....	11,292	67,021	5,106	343,369	784	115,784	111	4,212	815	2,959	8,501
1939.....	4,827	35,438	1,393	304,715	732	54,274	272	18,590	4,552	24,958	33,731
1940 <sup>1</sup> .....	1,988	21,866	1,250	393,248	245	40,557	218	15,744	5,262	9,782	66,393
	Vegetable oils—Continued						Tobacco, unmanufactured				
							Leaf				
Year beginning July	Pean- ut oil	Soy- bean oil	Bright flue- cured	Burley	Dark- fired Ken- tucky and Ten- nessee	Dark Vir- ginia	Mary- land and Ohio export	Other leaf	Total leaf	Stems, trim- mings, and scrap	
	1,000 <i>pounds</i>	1,000 <i>pounds</i>	1,000 <i>pounds</i>	1,000 <i>pounds</i>	1,000 <i>pounds</i>	1,000 <i>pounds</i>	1,000 <i>pounds</i>	1,000 <i>pounds</i>	1,000 <i>pounds</i>	1,000 <i>pounds</i>	
1915.....									436,467	6,827	
1916.....									406,431	5,168	
1917.....									288,782	389	
1918.....	(16)	(16)							625,073	4,215	
1919.....	4,922	67,782							632,796	15,242	
1920.....	1,595	5,118							496,879	9,648	
1921.....	1,802	537							451,888	11,500	
1922.....	188	2,495	3,57,092	3,464	3,73,451	3,34,719	3,5,335	271,081	445,142	9,222	
1923.....	168	2,892	265,966	6,946	169,315	30,596	17,608	66,857	557,288	40,342	
1924.....	18 <sup>5</sup>	579	207,457	5,802	126,530	24,939	11,848	43,647	420,223	10,479	
1925.....		623	324,363	5,672	129,502	20,031	16,627	31,937	528,132	9,108	
1926.....	3,104	288,671	17,109	134,498	20,025	16,385	33,498	510,186	6,216		
1927.....	7,514	328,924	9,017	87,172	20,819	15,155	22,098	483,185	6,810		
1928.....	8,241	413,949	6,236	79,304	22,871	12,701	22,779	557,840	8,085		
1929.....	5,509	429,942	9,254	96,387	18,677	7,987	24,878	587,125	13,056		
1930.....	4,410	432,688	8,477	82,306	13,349	10,313	18,918	566,051	24,984		
1931.....	3,649	285,487	9,915	80,191	13,091	7,330	16,731	412,745	19,616		
1932.....	2,209	269,662	10,053	63,652	12,524	9,990	12,710	378,591	21,375		
1933.....	1,676	330,330	12,560	75,857	12,372	10,524	13,865	455,508	17,122		
1934.....	3,353	244,473	14,664	63,565	10,516	5,624	14,505	353,347	21,311		
1935.....	4,410	322,792	8,609	54,936	9,748	5,932	15,522	417,539	15,129		
1936.....	4,859	302,640	11,125	51,286	9,855	5,449	14,651	395,004	21,880		
1937.....	6,589	361,919	11,264	45,381	8,209	4,311	12,440	443,524	16,039		
1938.....	3 <sup>5</sup>	6,882	362,501	10,675	47,636	8,958	4,944	14,957	449,671	24,087	
1939.....	2,962	16,640	252,208	11,599	35,029	6,139	4,885	10,950	320,810	21,344	
1940 <sup>4</sup> .....	5,522	16,007	135,517	4,885	11,575	3,004	1,906	5,775	162,662	16,965	

See footnotes at end of table.

TABLE 693.—*Exports of principal domestic agricultural products, 1915–40—Con.*

Year beginning July	Other principal products									
	Cotton and linters		Oil cake and oil-cake meal		Glucose and grape sugar	Hops	Sugar	Starch		
	Cotton	Linters	Cotton-seed	Linseed				Corn-starch and flour	Other starch	Total starch
1,000 bales <sup>19</sup>	1,000 bales <sup>19</sup>	1,000 tons <sup>20</sup>	1,000 tons <sup>20</sup>	1,000 pounds	1,000 pounds	1,000 pounds	1,000 tons <sup>21</sup>	1,000 pounds	1,000 pounds	1,000 pounds
1915.....	5,917	251	472	286	186,406	22,410	815	-----	-----	210,185
1916.....	5,702	474	513	240	214,973	4,225	624	-----	-----	146,424
1917.....	4,455	186	20	68	97,858	3,495	288	22 38,659	22 35,224	73,883
1918.....	5,442	84	139	91	136,230	7,467	558	105,727	38,061	143,788
1919.....	7,035	52	201	150	245,264	30,780	722	163,315	74,294	237,609
1920.....	5,570	53	203	175	141,954	22,206	291	110,514	24,851	135,365
1921.....	6,592	126	238	216	273,982	19,522	1,001	348,940	37,933	386,873
1922.....	5,205	48	203	257	162,693	13,497	374	254,060	6,736	260,796
1923.....	5,784	115	112	250	148,051	20,461	135	255,135	7,707	262,842
1924.....	8,239	200	395	309	139,577	16,122	251	209,865	4,382	214,247
1925.....	8,110	102	320	263	170,142	14,998	300	208,463	16,107	224,570
1926.....	11,281	278	442	279	148,789	13,369	114	212,375	20,737	233,112
1927.....	7,890	230	297	271	145,950	11,812	106	275,921	5,467	281,388
1928.....	8,520	219	256	288	123,366	8,836	128	231,667	3,993	235,660
1929.....	7,096	143	151	278	101,816	6,793	79	200,558	2,785	203,343
1930.....	7,048	132	39	136	70,571	5,593	70	102,886	1,921	104,807
1931.....	8,989	145	192	198	51,855	3,817	54	71,927	1,144	73,071
1932.....	8,647	218	135	108	41,829	2,431	41	52,350	619	52,969
1933.....	8,366	216	66	244	51,662	7,588	60	73,377	545	73,922
1934.....	5,066	262	2	170	32,310	6,735	152	39,932	535	40,467
1935.....	6,397	305	9	206	39,119	6,349	94	54,526	815	55,341
1936.....	5,722	340	4	251	31,522	2,723	76	31,848	1,035	32,883
1937.....	5,899	352	79	248	46,972	5,603	58	121,744	826	122,570
1938.....	3,605	269	17	239	52,749	4,173	80	197,739	1,187	198,926
1939.....	6,471	433	6	191	131,588	8,058	210	223,643	2,680	226,323
1940.....	1,253	30	1	3	41,782	9,031	60	231,993	5,944	227,937
•										

<sup>1</sup> Includes fresh, pickled or cured, and canned beef and veal, oleo oil and stock, oleomargarine, tallow and stearin from animal fats.

<sup>2</sup> Condensed includes evaporated milk and cream prior to January 1920.

<sup>3</sup> January-June.

<sup>4</sup> Preliminary.

<sup>5</sup> Includes fresh, pickled or salted, and canned pork, hams and shoulders, bacon, Wiltshire and Cumberland sides, lard, neutral lard, and lard oil.

<sup>6</sup> January-June. Quantity not separately reported for previous years.

<sup>7</sup> Includes barrels, baskets, and boxes. (1 barrel=3 bushels; 1 basket or box=1 bushel.)

<sup>8</sup> Includes apple waste (except pomace) subsequent to January 1933.

<sup>9</sup> The weight shown for canned goods is presumed to be net, according to Government regulations.

<sup>10</sup> Reported in value only, prior to July 1922.

<sup>11</sup> Conversion factors used: Barley flour, 1 barrel=9 bushels barley; malt, 1.1 bushels=1 bushel barley; cornmeal, 1 barrel=4 bushels corn; oatmeal, 18 pounds=1 bushel oats; paddy or rough rice, 1.62 pounds=1 pound milled or cleaned rice; rice flour, 1 pound=1 pound milled or cleaned rice; rye flour, 1 barrel=6 bushels rye; wheat flour, 1 barrel=4.7 bushels wheat 1914-17, 4.5 bushels 1918 and 1919, 4.6 bushels 1920, 4.7 bushels 1921 to date.

<sup>12</sup> Includes malt. Barley flour separately reported only from July 1919 to December 1922, inclusive.

<sup>13</sup> Grain only, beginning January 1933.

<sup>14</sup> Includes domestic flour and flour ground from imported wheat.

<sup>15</sup> Includes crude and refined as reported (not converted). Separate classifications not given prior to January 1922.

<sup>16</sup> Not separately reported prior to July 1919.

<sup>17</sup> Less than 500.

<sup>18</sup> July-December. Included with other vegetable oils and fats, calendar years 1925-38, inclusive.

<sup>19</sup> Bales of 500 pounds gross.

<sup>20</sup> Tons of 2,240 pounds.

<sup>21</sup> Tons of 2,000 pounds.

<sup>22</sup> Not separately classified prior to July 1917.

Office of Foreign Agricultural Relations. Compiled from Foreign Commerce and Navigation of the United States, 1915-18; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-31; and official records of the Bureau of Foreign and Domestic Commerce.

TABLE 694.—*Imports of principal agricultural products, 1915–40*<sup>1</sup>

Year begin- ning July	Dairy products										Eggs and egg products						
	Milk, fresh <sup>2</sup>	Cream, fresh	Cheese				Butter	Casein or lac- tarene	In the shell	Dried			Whole	Yolks	Albu- men		
			Swiss	Ched- dar	Other cheese	Total cheese				1,000 dozen	1,000 pounds	1,000 pounds					
1915...	1,000 gallons	1,000 gallons	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 dozen	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		
1916...	892	1,194	—	—	30,088	713	10,377	733	—	—	—	—	—	—	—	—	
1917...	1,792	744	—	—	14,482	524	12,319	1,110	—	—	—	—	—	—	—	—	
1918...	1,933	712	—	—	9,839	1,806	12,134	1,619	—	—	—	—	—	—	—	—	
1919...	1,511	1,080	—	—	2,442	4,131	8,125	848	—	—	—	—	—	—	—	—	
1920...	2,832	1,157	—	—	17,914	20,771	24,039	1,348	—	—	—	—	—	—	—	—	
1921...	2,673	1,719	—	—	16,585	34,344	14,180	3,316	—	—	—	—	—	—	—	—	
1922...	2,325	2,212	—	—	34,271	9,551	10,529	1,224	—	—	—	—	—	—	—	—	
1923...	2,729	2,398	—	—	54,555	15,772	26,095	535	—	—	—	—	—	—	—	—	
1924...	4,645	3,558	—	—	66,597	29,466	17,441	426	3 544	3 522	3 311	—	—	—	—	—	
1925...	6,418	4,765	—	—	61,489	7,188	19,516	682	1,884	4,281	3,257	—	—	—	—	—	
1926...	7,479	4,798	—	—	62,412	6,440	23,033	276	1,365	6,004	4,490	—	—	—	—	—	
1927...	6,106	5,273	—	—	89,782	10,710	26,320	296	1,132	4,468	3,859	—	—	—	—	—	
1928...	5,425	4,819	—	—	75,423	4,955	24,143	256	575	3,486	2,361	—	—	—	—	—	
1929...	5,016	3,173	—	—	84,606	3,299	31,210	291	2,133	5,130	2,898	—	—	—	—	—	
1930...	3,314	2,474	4 1,142	—	77,119	78,261	28,851	337	1,839	7,819	4,363	—	—	—	—	—	
1931...	1,190	844	15,772	—	42,200	57,972	1,329	4,703	301	822	6,069	2,219	—	—	—	—	
1932...	280	118	13,568	—	43,667	57,235	1,838	1,904	282	543	1,920	1,722	—	—	—	—	
1933...	33	52	12,304	—	43,619	55,923	991	1,082	262	19	1,595	1,424	—	—	—	—	
1934...	40	25	7,987	—	38,920	46,907	763	8,116	198	7	1,809	361	—	—	—	—	
1935...	23	1	6,734	—	41,712	48,446	22,393	1,784	384	377	3,116	1,140	—	—	—	—	
1936...	42	7	6,505	3 3,833	39,042	49,380	5,855	11,396	314	437	4,349	2,013	—	—	—	—	
1937...	47	95	10,936	9,852	44,906	65,694	14,786	11,414	559	686	5,521	2,801	—	—	—	—	
1938...	14	85	13,343	2,804	39,343	55,490	2,537	954	260	358	2,817	1,745	—	—	—	—	
1939...	8	1	13,017	2,008	39,652	54,677	1,151	558	291	114	258	696	—	—	—	—	
1940...	22	1	12,106	5,607	37,578	55,291	1,184	27,351	270	58	1,471	360	—	—	—	—	
1940 <sup>4</sup>	15	1	2,289	601	19,423	22,313	1,811	36,347	313	13	2,557	291	—	—	—	—	
 Eggs and egg products—Con.																	
Year be- ginning July	Frozen or otherwise prepared or preserved			Total eggs, dried or frozen <sup>7</sup>	Fresh	Canned, includ- ing corned <sup>8</sup>	Hides and skins (except furs)				Goat and kid	Other hides and skins	Total hides and skins <sup>9</sup>	Cattle, excluding calf and kip	Wet (over 25 pounds)	Dry (over 12 pounds)	
	Whole	Yolks	Albu- men														
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	
1915...	9,840	71,102	—	20,839	153,339	100,657	208,835	743,670	—	—	—	—	—	—	—	—	—
1916...	16,345	15,217	—	22,363	161,237	105,640	207,967	700,207	—	—	—	—	—	—	—	—	—
1917...	16,692	25,452	—	190,845	76,655	66,933	98,084	432,517	—	—	—	—	—	—	—	—	—
1918...	12,038	36,670	10 127,135	220,695	33,182	89,005	105,260	448,142	—	—	—	—	—	—	—	—	—
1919...	33,048	42,436	1,434	328,209	111,252	126,996	232,112	798,569	—	—	—	—	—	—	—	—	—
1920...	36,657	41,956	3,081	173,759	24,814	41,728	111,892	352,193	—	—	—	—	—	—	—	—	—
1921...	23,928	28,001	169	186,498	18,438	83,535	104,433	392,904	—	—	—	—	—	—	—	—	—
1922...	18,034	32,481	2,393	346,613	58,770	89,401	188,109	682,893	—	—	—	—	—	—	—	—	—
1923...	\$1,106	\$1,210	3 636	25,490	25,144	5,892	18,112	65,881	122,838	365,194	—	—	—	—	—	—	—
1924...	8,751	4,151	1,106	12,419	10,060	184,934	14,376	65,956	122,181	387,447	—	—	—	—	—	—	—
1925...	12,647	5,662	5,119	18,279	14,973	141,081	14,506	86,484	113,195	355,266	—	—	—	—	—	—	—
1926...	8,114	4,601	3,967	22,098	32,158	145,651	11,287	83,571	128,367	368,876	—	—	—	—	—	—	—
1927...	611	1,229	553	47,651	38,017	280,901	26,461	84,751	140,266	532,379	—	—	—	—	—	—	—
1928...	12,616	4,581	610	62,481	73,191	202,489	13,859	94,486	136,551	447,384	—	—	—	—	—	—	—
1929...	9,824	3,475	955	30,190	82,489	284,302	10,530	101,120	152,615	548,567	—	—	—	—	—	—	—
1930...	113	1,052	2	3,551	16,480	87,526	3,581	80,830	93,917	265,854	—	—	—	—	—	—	—
1931...	2	443	0	899	22,483	88,385	3,427	67,038	95,234	254,084	—	—	—	—	—	—	—
1932...	(11)	403	0	709	31,186	58,192	2,064	54,301	96,901	211,548	—	—	—	—	—	—	—
1933...	81	308	0	276	39,543	136,550	3,745	87,394	102,718	330,407	—	—	—	—	—	—	—
1934...	5	1,006	0	5,038	69,489	86,157	411	60,714	64,532	211,814	—	—	—	—	—	—	—
1935...	0	666	(11)	6,387	88,192	147,083	3,767	82,668	98,622	327,140	—	—	—	—	—	—	—
1936...	25	1,499	0	3,537	80,123	133,775	5,305	86,379	101,705	327,164	—	—	—	—	—	—	—
1937...	1	887	(11)	3,801	84,303	68,688	1,131	56,938	61,692	188,449	—	—	—	—	—	—	—
1938...	(11)	168	0	2,124	80,653	106,275	2,682	68,658	101,859	280,474	—	—	—	—	—	—	—
1939...	(11)	0	0	3,034	82,942	129,144	9,970	69,167	119,430	317,711	—	—	—	—	—	—	—
1940 <sup>4</sup>	(11)	12	0	26,690	62,467	259,676	22,443	68,075	123,877	474,071	—	—	—	—	—	—	—

See footnotes on p. 551.

TABLE 694.—*Imports of principal agricultural products, 1915–40* 1—Continued

Year begin- ning July	Wool, unmanufactured 12			Other fibers, unmanufactured						Fruits	
	Duti- able	Free in bond for use in carpets	Total wool	Cot- ton 13	Silk 14	Jute and jute butts	Manila or abaca	Sisal and hene- quen	Other vege- table fibers 15	Avoca- dos 16	Ba- nanas
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bales	1,000 pounds	1,000 tons 17	1,000 tons 17	1,000 tons 17	1,000 tons 17	1,000 tons 17	1,000 pounds
1915.	534,828	487	41,925	108	79	229	66	36,755			
1916.	372,372	308	40,351	113	77	143	76	34,661			
1917.	379,130	216	43,681	78	86	150	75	34,550			
1918.	422,415	217	50,069	53	68	153	65	35,382			
1919.	427,578	722	58,410	77	77	176	61	36,848			
1920.	318,236	263	34,778	90	52	159	47	40,808			
1921.	255,087	375	57,437	62	44	72	37	46,120			
1922.	525,473	494	63,188	85	98	98	54	44,504			
1923.	239,122	305	56,595	84	98	97	39	44,935			
1924.	145,265	123,266	268,531	324	70,270	56	73	146	40	4,092	50,513
1925.	224,515	105,686	330,201	338	76,838	71	62	126	49	5,018	58,550
1926.	135,062	137,039	272,101	400	85,162	89	61	116	40	5,376	57,102
1927.	114,187	135,589	249,776	367	87,128	81	48	124	41	2,330	64,029
1928.	114,198	152,926	267,124	476	90,662	92	60	135	42	4,751	63,530
1929.	119,635	115,826	235,461	414	87,408	80	73	113	40	6,744	65,909
1930.	42,675	95,070	137,745	107	87,861	49	43	84	37	9,546	57,841
1931.	27,093	74,570	101,663	139	82,503	52	27	109	35	10,194	51,785
1932.	12,226	54,678	66,904	133	76,708	37	25	166	28	8,684	45,114
1933.	56,393	120,600	176,993	157	63,498	59	43	116	34	5,263	43,096
1934.	27,486	95,322	122,788	116	61,104	49	40	74	31	5,622	51,987
1935.	101,209	146,178	247,387	148	61,137	87	48	151	39	7,530	54,684
1936.	181,418	188,318	369,731	266	66,889	97	40	119	52	9,118	63,963
1937.	42,554	70,583	113,137	160	50,891	78	31	123	26	11,383	63,475
1938.	65,969	129,694	195,663	166	52,681	38	33	104	31	10,315	58,180
1939.	161,661	147,784	309,445	173	45,625	46	56	144	40	7,384	54,080
1940. <sup>6</sup>	472,803	177,175	649,978	203	47,791	56	70	131	42	11,707	51,658
	Fruits—Continued			Nuts						Oilseeds	
Year begin- ning July	Lem- ons	Limes, natural or in brine	Olives <sup>18</sup>	In terms of shelled <sup>19</sup>				Cashew	Chest- nuts, includ- ing mar- rons <sup>20</sup>	Castor- beans	Copra
				Al- monds	Brazil or cream	Pean- uts	Wal- nuts (Eng- lish)				
	1,000 boxes <sup>21</sup>	1,000 boxes <sup>22</sup>	1,000 gallons	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1915.	5,938	14,547	7,303	25,407	23,733	—	15,755	49,310	110,078		
1916.	5,642	19,916	7,219	32,385	28,839	—	6,275	35,275	247,036		
1917.	2,385	20,845	15,022	75,463	16,252	—	3,972	48,025	486,996		
1918.	3,501	25,615	15,505	20,426	9,057	—	747	28,902	301,956		
1919.	5,206	28,533	12,504	128,390	28,961	—	13,036	65,151	218,522		
1920.	4,054	15,861	18,308	46,202	15,902	—	22,915	30,370	192,246		
1921.	1,337	(23)	28,036	19,182	9,678	35,174	—	22,502	93,241	249,722	
1922.	1,616	(23)	24,345	19,644	45,014	25,970	—	20,151	88,199	306,100	
1923.	991	3 28	6,848	24,207	22,326	50,684	26,428	—	27,209	81,543	299,774
1924.	1,231	51	5,901	22,503	16,138	93,191	36,623	—	28,406	90,737	328,652
1925.	1,215	63	5,992	19,686	14,814	36,026	31,698	—	23,633	108,894	392,759
1926.	642	60	5,212	15,891	21,155	49,792	31,776	—	25,766	119,431	454,546
1927.	1,274	62	6,458	18,396	6,628	63,784	20,347	—	11,267	113,729	456,158
1928.	381	66	6,955	18,674	18,716	30,412	24,500	—	20,408	171,093	629,937
1929.	1,197	65	8,452	19,955	13,506	10,291	20,229	24,483	17,028	132,340	493,456
1930.	341	69	7,429	13,264	14,392	9,360	17,818	7,437	18,628	91,004	585,397
1931.	171	79	7,057	8,338	15,654	1,536	13,042	13,166	18,463	114,233	445,741
1932.	142	44	4,675	4,906	13,914	239	6,759	7,151	16,107	70,049	494,821
1933.	46	55	5,806	3,412	15,308	400	5,682	14,069	12,680	113,834	663,182
1934.	8	80	6,821	2,987	16,343	244	5,645	17,945	14,844	79,553	327,269
1935.	79	129	6,442	10,756	21,689	210	4,292	21,166	16,000	142,682	464,262
1936.	28	153	6,493	11,441	18,452	1,364	4,980	25,721	18,149	138,761	405,784
1937.	60	109	5,444	3,073	12,790	4,568	4,741	26,117	22,213	142,321	566,651
1938.	0	45	6,393	1,506	19,092	5,641	3,897	29,350	16,764	135,105	487,470
1939.	(11)	52	6,907	1,375	21,088	5,774	4,570	25,404	14,420	196,449	559,583
1940. <sup>6</sup>	(11)	53	7,018	1,986	29,332	4,273	4,577	33,395	8,891	307,785	555,991

See footnotes on p. 551.

TABLE 694.—*Imports of principal agricultural products, 1915–40<sup>1</sup>*—Continued

Year beginning July	Oilseeds—Continued							Vegetable oils and fats				
	Flax-seed	Palm nuts and kernels <sup>23</sup>	Poppy-seed <sup>24</sup>	Rape-seed <sup>25</sup>	Sesame seed <sup>26</sup>	Soy-beans <sup>27</sup>	Castor oil <sup>28</sup>	Cocoa butter	Coco-nut oil	Cotton-seed oil <sup>29</sup>	Linseed oil	
1915	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	
1916	14,679	—	1,226	9,977	—	3,004	2,025	400	66,008	17,181	376	
1917	12,394	—	178	4,819	—	5,344	2,590	166	79,223	13,703	831	
1918	13,367	—	5,981	12,673	—	31,813	9,401	(11)	259,195	14,291	381	
1919	8,427	19,591	—	—	—	—	3,778	3	344,728	20,410	7,424	
1920	23,392	6,758	—	—	—	—	2,171	42	271,540	24,165	34,128	
1921	16,170	4,545	—	—	—	—	792	915	173,889	1,315	14,974	
1922	13,632	303	—	—	—	—	366	7,123	230,236	(11)	168,705	
1923	25,006	—	6,317	—	—	—	1,398	3,010	212,573	46	56,764	
1924	19,577	—	4,750	—	—	—	271	1,169	181,230	(11)	17,840	
1925	13,419	—	6,805	—	—	—	308	733	250,121	0	23,587	
1926	19,354	—	2,810	—	3,412	—	494	14	200,878	283	16,733	
1927	24,224	—	5,636	3,266	3,403	—	164	256	286,776	6,396	1,831	
1928	18,112	8,134	6,352	8,337	6,676	3,2770	934	18	273,309	1	346	
1929	23,494	122	7,879	9,351	18,879	4,129	130	17	377,288	(11)	6,677	
1930	19,652	1,302	4,361	12,052	19,275	4,498	122	270	370,600	2	5,416	
1931	7,813	26,360	7,270	8,844	130,165	2,993	125	15	315,942	1	256	
1932	13,850	36,592	6,920	7,763	62,379	3,253	764	12	297,083	0	28	
1933	6,213	21,609	6,527	9,732	24,716	1,192	1,130	13	260,700	0	36	
1934	17,901	12,630	9,664	13,254	31,244	351	794	9	353,105	0	10,680	
1935	15,332	43,084	8,505	28,390	146,408	322	434	8	300,759	113,354	3,086	
1936	15,368	15,193	6,570	24,322	118,083	208	147	14	349,691	145,910	1,161	
1937	26,096	64,503	7,582	13,695	23,724	1,005	825	24	318,584	201,325	452	
1938	17,861	51,088	7,511	7,368	4,072	185	(11)	12	344,775	70,673	243	
1939	18,744	26,537	9,163	9,860	9,424	140	2	16	379,652	68,570	64	
1940 <sup>4</sup>	13,212	16,973	8,358	6,742	15,485	117	40	14	319,565	10,793	18	
	11,198	26,443	2,349	4,359	9,220	71	382	618	371,927	6,164	69	

Year beginning July	Vegetable oils and fats—Continued							Farinaceous substances <sup>33</sup>			
	Olive oil	Palm oil	Palm-kernel oil	Peanut oil	Perilla oil <sup>32</sup>	Rape-seed oil	Soy-bean oil	Tung oil	Arrow-root <sup>33</sup>	Sago <sup>34</sup>	Tapioca <sup>35</sup>
1915	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1916	60,820	40,497	6,761	11,063	66	19,209	98,120	37,262	6	11,000	64,838
1917	61,381	36,074	1,857	22,696	443	8,137	162,690	51,481	31	7,893	100,517
1918	19,889	27,405	19	62,166	1,016	22,923	336,825	36,118	16	22,180	92,351
1919	32,983	19,281	1,945	85,445	15,683	236,805	46,625	34	3,093	53,380	119,746
1920	52,718	50,165	54	165,483	9,221	195,774	79,602	1,455	6,115	2,590	56,972
1921	35,288	31,076	2,769	18,163	8,789	49,331	33,300	133	2,272	148,633	10,260
1922	83,337	39,169	2,489	2,873	10,139	8,283	55,572	2	7,579	86,375	72,228
1923	117,262	118,816	(30)	7,553	13,274	38,635	89,392	7	7,591	5,719	5,243
1924	113,409	86,784	1,126	15,061	15,513	17,631	80,898	13	8,855	10,606	110,328
1925	118,071	114,387	37,364	3,510	14,691	20,434	94,695	20	5,967	104,094	104,094
1926	137,757	152,254	85,074	3,372	15,658	17,401	84,861	22	6,061	101,660	211,140
1927	118,093	183,977	56,021	4,859	2,289	19,530	14,562	102,428	25	5,286	13,522
1928	147,794	228,230	80,514	3,406	5,791	19,071	17,172	115,240	659	4,777	172,109
1929	158,618	237,860	41,380	1,964	9,204	16,137	13,333	130,942	852	7,406	137,675
1930	126,202	313,940	17,197	21,163	9,652	14,779	5,915	99,402	1,341	5,781	122,229
1931	137,556	221,155	9,313	9,320	12,436	8,641	3,085	81,346	2,225	6,717	142,963
1932	125,159	253,638	6,000	1,209	21,373	7,676	1	83,858	2,203	11,548	128,327
1933	103,948	248,456	16,384	1,218	32,898	13,035	2,512	122,117	3,244	14,443	211,140
1934	115,153	193,412	32,933	59,928	42,002	35,738	11,344	112,372	4,020	18,962	182,940
1935	104,788	326,719	35,395	66,049	113,766	74,310	11,284	149,893	4,662	28,843	222,334
1936	96,666	354,748	95,661	374,088	54,870	25,380	38,22,237	147,510	4,190	39,791	390,803
1937	75,681	373,222	58,721	39,21,303	41,025	7,045	4012,137	129,351	6,126	17,418	308,426
1938	104,111	272,248	3,607	15,978	39,312	7,432	2,526	96,460	6,868	22,789	301,177
1939	101,313	246,178	463	3,175	34,236	12,495	5,156	99,571	7,377	8,544	340,487
1940 <sup>4</sup>	36,539	254,968	0	1,576	9,321	13,161	2,846	52,495	7,399	10,018	352,369

See footnotes on p. 551.

TABLE 694.—Imports of principal agricultural products, 1915–40<sup>1</sup>—Continued

Year beginning July	Vegetables						Other vegetable products			
	Beans, dried <sup>41</sup>	On- ions <sup>42</sup>	To- ma- toes, fresh	Potatoes, white or Irish <sup>41 43</sup>			Coco- a- or caca- o beans	Coffee	Tea	Tobacco, un- manufactured <sup>44</sup>
				Certi- fied seed	Other pot- atoes	Total pot- atoes				Leaf
1915	1,000 bushels	1,000 bushels	1,000 pounds	1,000 bushels	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1916	663	816				210	243, 232	1, 201, 104	109, 866	48, 013
1917	3,748	1,758				3,079	338, 654	1, 319, 871	103, 364	46, 136
1918	4,146	1,313				1,180	399, 040	1, 143, 891	151, 315	79, 368
1919	4,016	152				3,534	313, 037	1, 046, 029	108, 172	79, 634
1920	3,806	1,834				6,941	420, 331	1, 414, 228	97, 826	93, 363
1921	824	689				3,423	327, 123	1, 348, 926	72, 196	57, 072
1922	520	2,488				2,110	317, 124	1, 238, 012	86, 142	64, 722
1923	2,623	1,783				572	381, 508	1, 305, 188	96, 669	71, 872
1924	886	1,406	50, 838			564	382, 971	1, 429, 617	105, 443	51, 235
1925	1,421	2,075	69, 216			478	382, 570	1, 279, 570	92, 779	74, 001
1926	1,271	2,194	82, 448			5,420	417, 060	1, 437, 364	99, 411	67, 152
1927	1,051	2,298	124, 489			6,349	425, 184	1, 444, 847	97, 402	89, 971
1928	2,465	1,399	113, 357			3,803	411, 543	1, 535, 392	90, 099	76, 571
1929	1,505	2,050	128, 627			2,698	419, 243	1, 435, 070	92, 635	72, 214
1930	2,534	918	139, 886			6,006	421, 938	1, 562, 058	86, 368	56, 918
1931	1,348	214	113, 480	711	4, 877	558	415, 442	1, 728, 569	87, 148	65, 704
1932	221	665	122, 215	463	915	1,378	434, 853	1, 628, 841	90, 459	64, 059
1933	157	73	59, 028	179	261	440	476, 421	1, 458, 161	94, 808	53, 118
1934	146	80	46, 254	518	1, 584	2, 102	465, 831	1, 598, 107	87, 691	51, 068
1935	580	252	77, 160	119	413	532	539, 076	1, 552, 027	83, 572	51, 316
1936	250	72	82, 504	453	411	864	570, 957	1, 853, 138	83, 916	59, 949
1937	979	101	97, 037	938	446	1, 384	682, 947	1, 760, 814	92, 271	60, 809
1938	250	68	65, 831	651	32	683	446, 248	1, 734, 137	85, 838	56, 613
1939	121	82	54, 861	949	65	1, 014	643, 992	1, 965, 250	89, 600	64, 623
1940 <sup>6</sup>	106	66	79, 428	1, 231	643	1, 874	557, 200	2, 043, 773	100, 119	63, 375
	161	26	132, 781	716	214	930	891, 133	2, 534, 621	101, 687	67, 261

Year begin- ning July	Other vegetable products—Continued							
	Molasses			Sugar, raw and refined	Rubber and similar gums			
	Not for human consump- tion	Other molasses	Total molasses		Rubber, crude	Gua- yule	Jel- tong or ponti- anak	Other similar rubber gums
1915	1,000 gallons	1,000 gallons	1,000 gallons	1,000 tons <sup>45</sup>	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1916			85, 717	2, 817	267, 776	2, 816	27, 858	5, 733
1917			110, 238	2, 666	333, 374	2, 854	23, 376	5, 310
1918			130, 731	2, 452	389, 599	4, 308	17, 476	3, 601
1919			130, 075	2, 918	402, 472	2, 900	11, 363	5, 390
1920			154, 670	3, 798	632, 393	1, 315	18, 392	8, 510
1921			113, 414	3, 506	356, 975	995	6, 774	6, 556
1922			87, 908	4, 232	568, 381	(36)	5, 782	4, 349
1923			161, 135	4, 367	797, 655	(36)	8, 713	3, 660
1924			174, 037	3, 765	617, 102	1, 251	11, 077	4, 058
1925			215, 778	4, 337	801, 275	5, 149	14, 395	3, 615
1926			256, 246	4, 420	921, 964	10, 671	15, 142	4, 882
1927			260, 259	4, 420	962, 467	9, 652	16, 792	4, 361
1928			248, 427	4, 045	962, 040	12, 130	16, 431	4, 644
1929			296, 550	4, 753	1, 226, 929	1, 220	19, 147	4, 834
1930	24, 31	253, 083	253, 114	3, 641	1, 137, 406	3, 834	15, 168	1, 409
1931	207, 844	9, 157	217, 001	3, 288	1, 032, 198	687	13, 477	1, 396
1932	197, 170	8, 797	205, 967	3, 264	1, 083, 640	0	12, 520	2, 341
1933	134, 652	10, 799	145, 451	2, 951	776, 429	0	9, 110	3, 647
1934	195, 355	18, 210	213, 565	2, 819	1, 200, 934	672	4, 769	5, 712
1935	242, 304	8, 737	251, 041	3, 367	965, 390	563	4, 686	5, 967
1936	195, 175	14, 067	209, 242	3, 239	1, 012, 609	1, 745	15, 407	4, 735
1937	311, 304	19, 315	330, 619	2, 964	1, 194, 189	3, 973	13, 045	3, 444
1938	217, 307	10, 390	227, 697	2, 815	1, 216, 173	7, 049	20, 460	2, 659
1939	177, 601	8, 030	185, 631	2, 565	938, 511	4, 639	16, 777	3, 312
1940 <sup>6</sup>	240, 046	14, 327	254, 373	3, 352	1, 392, 309	6, 652	13, 727	6, 122
	331, 359	11, 727	343, 086	3, 513	2, 106, 175	9, 310	19, 064	6, 381

See footnotes on p. 551.

## FOOTNOTES FOR TABLE 694

- <sup>1</sup> General imports prior to July 1933, unless otherwise noted. Subsequently, imports for consumption.
- <sup>2</sup> Imports for consumption 1915-23.
- <sup>3</sup> January-June. Not separately classified prior to Jan. 1.
- <sup>4</sup> June 18-30. Not separately classified prior to June 18, 1930. Excludes Gruyere prior to Feb. 15, 1936.
- <sup>5</sup> January-June. Not separately classified prior to Jan. 1, 1936.
- <sup>6</sup> Preliminary.
- <sup>7</sup> Prior to Jan. 1, 1924, available only for total weight of all egg products, including dried, frozen, etc., added together without conversion to a common unit.
- <sup>8</sup> Imports for consumption. Reported in value only prior to July 1918.
- <sup>9</sup> Prior to July 1930, includes reptile and fish skins; beginning January 1936, excludes weight of "Other hides and skins," which are reported in pieces only.
- <sup>10</sup> July-December.
- <sup>11</sup> Less than 500.
- <sup>12</sup> Imports for consumption beginning 1924. Dutiable wool (supplementary) and wool free in bond for carpets, etc. (complementary) not available separately prior to 1924.
- <sup>13</sup> Excludes cotton linters. Bales of 478 pounds net.
- <sup>14</sup> Includes raw silk as reeled from cocoons, and cocoons; also silk waste prior to July 1933.
- <sup>15</sup> Includes flax, hemp, istic or Tampico, kapok, New Zealand fiber, crin vegetal, and other vegetable fibers.
- <sup>16</sup> Not available prior to July 1924. 1924-29 compiled from reports of Bureau of Plant Quarantine. Beginning 1930, imports for consumption.
- <sup>17</sup> Tons of 2,240 pounds.
- <sup>18</sup> Reported as olives prior to January 1929; subsequently, olives in brine, green, ripe, and pitted or stuffed.
- <sup>19</sup> Conversion factors used: Almonds, 30 percent unshelled=shelled; Brazil (or cream), 49.35 percent unshelled=shelled; peanuts, 66.67 percent unshelled=shelled; walnuts, 42 percent unshelled=shelled.
- <sup>20</sup> Reported as marrons, crude, 1915-17. Imports for consumption 1915-17.
- <sup>21</sup> Boxes of 76 pounds. Reported in value only, 1915-20.
- <sup>22</sup> Boxes of 76 pounds.
- <sup>23</sup> Reported in value only.
- <sup>24</sup> June 18-30. Previously not separately classified.
- <sup>25</sup> Reported in value only, 1915-17; not available, 1922-Jan. 1, 1928; imports for consumption beginning January 1928.
- <sup>26</sup> Imports for consumption, 1915-17; not available, July 1918-Sept. 22, 1921.
- <sup>27</sup> Imports for consumption; not available, 1918-January 1927.
- <sup>28</sup> Not separately classified prior to Jan. 1, 1925; includes perilla seed, Jan. 1, 1925-Dec. 31, 1930.
- <sup>29</sup> Imports for consumption; not available, 1918-January 1928.
- <sup>30</sup> Imports for consumption.
- <sup>31</sup> Sept. 22-June 30.
- <sup>32</sup> Imports for consumption 1915-17 and 1927-28; not available, 1918-26.
- <sup>33</sup> Arrowroot, crude, 1915-Dec. 31, 1928; beginning Jan. 1, 1929, includes arrowroot, crude and manufactured, and arrowroot starch and flour.
- <sup>34</sup> Includes sago, crude, and sago flour.
- <sup>35</sup> Includes tapioca, crude and prepared, tapioca flour, and cassava.
- <sup>36</sup> Not separately classified.
- <sup>37</sup> Includes 1,739,000 pounds imported free in bond for manufacture and export.
- <sup>38</sup> Includes 3,150,000 pounds imported free in bond for manufacture and export.
- <sup>39</sup> Includes 3,005,000 pounds imported free in bond for manufacture and export.
- <sup>40</sup> Includes 5,744,000 pounds imported free in bond for manufacture and export.
- <sup>41</sup> Bushels of 60 pounds.
- <sup>42</sup> Bushels of 57 pounds.
- <sup>43</sup> Reported in total only prior to June 18, 1930; imports for consumption beginning July 1, 1930.
- <sup>44</sup> Tobacco, reported as product of the Philippine Islands, has been shown by a recent tariff break-down to consist entirely of scrap and is included in this table with "Stems, trimmings, and scrap."
- <sup>45</sup> Tons of 2,000 pounds.

Office of Foreign Agricultural Relations. Compiled from Foreign Commerce and Navigation of the United States and official records of the Bureau of Foreign and Domestic Commerce.

TABLE 695.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, 1933-34 to 1940-41*

Commodity exported and country of destination	Year beginning July—							
	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41 <sup>1</sup>
ANIMAL PRODUCTS	1,000 pounds ( <sup>2</sup> )	1,000 pounds 1	1,000 pounds 208	1,000 pounds ( <sup>3</sup> )	1,000 pounds 0	1,000 pounds 0	1,000 pounds 1	1,000 pounds
Butter: United Kingdom								
Latin-American republics: <sup>3</sup>								
Panama	206	64	191	152	429			
Canal Zone <sup>5</sup>					6142	741	1,426	
Republic <sup>6</sup>					694	640	264	
Mexico	161	171	148	153	153	135	112	
Haiti	208	75	90	77	66	47	48	
Honduras	72	31	32	42	31	32	35	
Colombia	18	21	25	38	47	76	60	
Venezuela	38	35	22	15	52	93	165	
Guatemala	32	29	21	23	26	29	33	
Peru	8	8	11	10	15	13	8	
Cuba	1	2	1	1	11	4	1	
Other Latin-American republics	39	24	17	19	24	10	29	
Total Latin-American republics	783	460	558	530	690	1,820	2,181	
Curacao (Netherlands West Indies)	85	109	111	99	106	137	171	
British and French West Indies <sup>7</sup>	75	49	48	27	24	26	26	
Philippine Islands	383	97	116	125	97	259	196	
China	2	5	2	18	1	1	( <sup>2</sup> )	
Other countries	88	40	55	41	53	34	81	
Total	1,416	761	1,098	840	971	2,277	2,656	2,875
Cheese: Canada	66	63	83	54	42	46	78	
Latin-American republics: <sup>3</sup>								
Panama	505	504	405	447	4286			
Canal Zone <sup>5</sup>					6174	419	526	
Republic <sup>6</sup>					681	205	192	
Mexico	108	142	125	118	112	128	148	
Guatemala	33	33	34	35	40	44	48	
Haiti	26	27	34	25	26	31	48	
Cuba	59	79	26	46	127	96	63	
Venezuela	22	26	26	31	65	106	163	
Honduras	31	15	12	9	8	8	8	
Colombia	7	7	11	20	23	21	24	
Nicaragua	10	9	7	8	6	5	6	
Other Latin-American republics	37	46	29	30	27	33	43	
Total Latin-American republics	838	888	709	769	975	1,096	1,269	
British Honduras	12	2	2	1	1	3	2	
British and French West Indies <sup>7</sup>	53	43	41	40	48	118	51	
Curacao (Netherlands West Indies)	30	23	36	22	35	39	65	
Philippine Islands	100	170	171	99	128	146	161	
China	28	17	23	31	12	12	4	
Hong Kong	11	28	22	8	6	3	6	
Other countries	115	110	50	52	89	34	67	
Total	1,253	1,344	1,137	1,076	1,336	1,497	1,703	22,794

See footnotes at end of table.

TABLE 695.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, 1933-34 to 1940-41—Continued*

Commodity exported and country of destination	Year beginning July—							
	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41
<b>ANIMAL PRODUCTS—continued</b>								
Milk:								
Condensed:								
Total Europe.....	1,000 5	1,000 14	1,000 12	1,000 37	1,000 175	1,000 234	1,000 16	1,000 16
Latin-American republics: <sup>3</sup>								
Panama.....	168	136	316	220	479	115	110	-----
Canal Zone <sup>5</sup> .....	-----	-----	-----	-----	-----	(?)	6	-----
Republic <sup>6</sup> .....	-----	-----	-----	-----	-----	-----	-----	-----
Honduras.....	261	278	243	194	183	182	134	-----
Costa Rica.....	115	68	87	108	194	240	195	-----
Venezuela.....	133	88	37	190	397	310	255	-----
Guatemala.....	39	52	37	52	58	62	60	-----
Colombia.....	36	37	37	43	74	78	82	-----
Bolivia.....	50	23	4	25	24	57	94	-----
Mexico.....	219	205	15	5	9	3	5	-----
Cuba.....	3	3	2	4	2,417	4	(?)	-----
Other Latin-American republics.....	104	140	112	168	164	123	145	-----
Total Latin-American republics.....	1,128	1,030	890	1,009	3,638	1,174	1,086	-----
British West Indies <sup>7</sup> .....	1,087	856	627	24	14	11	68	-----
Curacao (Netherlands West Indies).....	31	32	35	33	46	39	60	-----
French West Indies.....	(?)	1	(?)	(?)	0	(?)	(?)	-----
Philippine Islands.....	2,625	5,049	1,380	1,123	1,479	841	2,575	-----
China.....	12	65	300	63	0	(?)	33	-----
Hong Kong.....	1	144	185	(?)	1	5	234	-----
Japan.....	(?)	91	1	1	1	0	(?)	-----
Union of South Africa.....	252	559	0	945	3,861	0	0	-----
Other countries.....	34	40	58	99	61	199	242	-----
Total.....	5,175	7,881	3,488	3,334	9,276	2,503	4,314	60,725
Evaporated:								
United Kingdom.....	1,038	351	363	0	1,272	276	1,491	-----
Other Europe.....	72	106	116	34	18	33	59	-----
Total Europe.....	1,110	457	479	34	1,290	309	1,550	-----
Newfoundland and Labrador.....	561	970	619	497	725	824	693	-----
Latin-American republics: <sup>3</sup>								
Panama.....	4,597	4,252	4,933	2,849	4,2,036	3,404	4,925	-----
Canal Zone <sup>5</sup> .....	-----	-----	-----	-----	6,1,309	34	43	-----
Republic <sup>6</sup> .....	-----	-----	-----	-----	6,67	-----	-----	-----
Peru.....	830	1,528	1,166	511	469	586	397	-----
Mexico.....	907	1,114	753	1,147	1,300	1,235	1,708	-----
Venezuela.....	118	156	205	231	300	336	517	-----
Colombia.....	71	82	118	150	207	259	291	-----
Cuba.....	287	243	108	116	791	421	351	-----
Costa Rica.....	61	76	99	107	143	284	413	-----
Bolivia.....	65	79	91	182	146	193	515	-----
Other Latin-American republics.....	293	371	365	400	367	400	529	-----
Total Latin-American republics.....	7,229	7,901	7,838	5,693	7,135	7,152	9,689	-----
Curacao (Netherlands West Indies).....	1,033	1,413	1,438	596	238	411	1,043	-----
British West Indies <sup>7</sup> .....	487	469	391	426	205	194	209	-----
French West Indies.....	0	(?)	0	(?)	0	(?)	4	-----
Philippine Islands.....	16,920	22,125	9,847	11,308	10,115	12,623	17,219	-----
Thailand (Siam).....	1,848	1,833	1,132	1,304	1,034	802	971	-----
Netherlands East Indies.....	818	779	948	1,161	640	855	1,483	-----
China.....	747	919	890	226	170	98	438	-----
British Malaya.....	526	896	616	39	2	3	513	-----
Hong Kong.....	368	671	324	136	295	514	1,171	-----
British India <sup>8</sup> .....	404	79	185	251	66	29	31	-----
Japan.....	196	302	70	70	79	17	10	-----
Other countries.....	666	735	697	654	424	463	567	-----
Total.....	32,913	39,549	25,474	22,395	22,418	24,294	35,591	188,695

See footnotes at end of table.

TABLE 695.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, 1933-34 to 1940-41—Continued*

Commodity exported and country of destination	Year beginning July—							
	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41
<b>ANIMAL PRODUCTS—continued</b>								
Pork:								
Fresh:								
United Kingdom.....	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
24,689	22,454	1,976	2,054	5,163	6,542	10,075	10,345	.....
Other Europe.....	929	1,090	11	1	50	620	345	.....
Total Europe.....	25,618	23,544	1,987	2,055	5,213	7,162	10,420	.....
Canada.....	195	543	23	76	228	6,699	39,137	.....
Newfoundland and Labrador.....	( <sup>9</sup> )	( <sup>9</sup> )	52	64	25	516	474	.....
Latin-American republics: <sup>3</sup>								
Panama.....	1,530	1,534	698	945	4 390	.....	.....	.....
Canal Zone <sup>6</sup> .....	.....	.....	.....	.....	6 207	643	1,648	.....
Republic <sup>5</sup> .....	15	64	63	110	6 155	469	213	.....
Cuba.....	.....	.....	.....	.....	97	41	79	.....
Other Latin-American republics.....	( <sup>9</sup> )	( <sup>9</sup> )	29	34	34	24	156	.....
Total Latin-American republics.....	( <sup>9</sup> )	( <sup>9</sup> )	790	1,089	883	1,177	2,096	.....
British West Indies <sup>7</sup> .....	( <sup>9</sup> )	( <sup>9</sup> )	59	70	97	162	260	.....
Curacao (Netherlands West Indies).....	( <sup>9</sup> )	( <sup>9</sup> )	110	77	120	231	419	.....
French West Indies.....	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>2</sup> )	0	( <sup>2</sup> )	0	( <sup>2</sup> )	.....
Philippine Islands.....	210	197	142	157	157	218	399	.....
Other countries.....	731	554	67	121	35	21	10	.....
Total.....	28,299	26,436	3,230	3,709	6,758	16,186	53,215	9,167
Bacon and sides:								
United Kingdom.....	3,910	2,510	1,264	1,213	1,143	5,808	13,742	.....
Germany <sup>10</sup> .....	2,541	22	33	0	138	328	0	.....
Netherlands.....	780	0	( <sup>2</sup> )	2	0	14	29	.....
Norway.....	266	20	0	18	84	261	247	.....
Sweden.....	1,549	341	0	13	157	317	447	.....
France.....	( <sup>9</sup> )	( <sup>9</sup> )	0	4	420	45	1,353	.....
Italy.....	2,130	43	0	( <sup>2</sup> )	18	37	49	.....
Ireland.....	0	0	0	( <sup>2</sup> )	( <sup>2</sup> )	0	0	.....
Finland.....	2,106	279	0	0	297	203	28	.....
Other Europe.....	2,553	1,213	34	14	762	2,478	1,236	.....
Total Europe.....	15,835	4,428	1,331	1,264	3,019	9,491	17,131	.....
Canada.....	676	193	78	60	513	952	2,271	.....
Newfoundland and Labrador.....	542	401	77	337	301	660	737	.....
Latin-American republics: <sup>3</sup>								
Cuba.....	4,531	5,273	1,940	1,270	795	980	741	.....
Panama.....	472	522	400	418	4 214	.....	.....	.....
Canal Zone <sup>6</sup> .....	.....	.....	.....	.....	6 121	223	591	.....
Republic <sup>5</sup> .....	126	118	93	86	6 99	246	104	.....
Mexico.....	.....	.....	.....	.....	103	58	58	.....
Other Latin-American republics.....	( <sup>9</sup> )	( <sup>9</sup> )	111	122	144	199	205	.....
Total Latin-American republics.....	( <sup>9</sup> )	( <sup>9</sup> )	2,544	1,896	1,476	1,706	1,699	.....
British West Indies <sup>7</sup> .....	( <sup>9</sup> )	( <sup>9</sup> )	67	84	62	143	412	.....
Curacao (Netherlands West Indies).....	( <sup>9</sup> )	( <sup>9</sup> )	41	48	56	55	92	.....
French West Indies.....	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>2</sup> )	3	( <sup>2</sup> )	0	1	.....
Other countries.....	1,659	1,055	201	294	264	259	269	.....
Total.....	23,841	11,990	4,339	3,986	5,691	13,266	22,612	7,549

See footnotes at end of table.

TABLE 695.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, 1933-34 to 1940-41—Continued*

Commodity exported and country of destination	Year beginning July—								
	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41 <sup>1</sup>	
<b>ANIMAL PRODUCTS—continued</b>									
Pork—Continued.	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Hams and shoulders:									
United Kingdom.....	62,328	55,032	40,713	33,993	42,312	50,797	26,958	2	.....
Other Europe.....	956	151	20	14	158	32	.....		
Total Europe.....	63,284	55,183	40,733	34,007	42,470	50,829	26,960	.....	
Canada.....	225	297	446	490	529	2,061	2,798	.....	
Newfoundland and Labrador.....	(*)	(*)	172	38	289	358	443	.....	
Latin-American republics: <sup>3</sup>									
Cuba.....	2,271	3,472	2,451	2,270	2,412	2,366	2,567	.....	
Panama.....	(*)	(*)	802	670	4364	.....			
Canal Zone <sup>4</sup> .....	.....	.....	.....	6226	448	930	.....		
Republic <sup>5</sup> .....	.....	.....	.....	6120	351	249	.....		
Venezuela.....	(*)	(*)	472	606	785	1,023	1,373	.....	
Other Latin-American republics.....	(*)	(*)	468	399	361	364	366	.....	
Total Latin-American republics.....	(*)	(*)	4,193	3,945	4,268	4,552	5,485	.....	
British West Indies <sup>7</sup> .....	(*)	(*)	391	219	241	385	515	.....	
Curacao (Netherlands West Indies).....	(*)	(*)	160	118	125	157	205	.....	
French West Indies.....	(*)	(*)	187	104	58	48	37	.....	
Other countries.....	5,708	5,609	438	336	318	334	412	.....	
Total.....	71,488	64,561	46,720	39,257	48,298	58,724	36,855	17,607	.....
Canned:									
United Kingdom.....	10,344	8,610	6,403	6,564	6,338	8,039	7,042	.....	
Other Europe.....	121	67	46	66	75	54	18	.....	
Total Europe.....	10,465	8,677	6,449	6,630	6,413	8,093	7,060	.....	
Canada.....	59	9	161	197	19	30	111	.....	
Latin-American republics: <sup>3</sup>									
Panama.....	195	216	146	117	484	.....			
Canal Zone <sup>6</sup> .....	.....	.....	.....	655	188	335	.....		
Republic <sup>5</sup> .....	.....	.....	.....	69	6	96	.....		
Venezuela.....	(*)	(*)	104	133	161	236	276	.....	
Other Latin-American republics.....	(*)	(*)	212	260	206	216	252	.....	
Total Latin-American republics.....	(*)	(*)	462	510	515	646	959	.....	
British West Indies <sup>7</sup> .....	(*)	(*)	62	42	25	53	124	.....	
Curacao (Netherlands West Indies).....	(*)	(*)	27	37	41	53	97	.....	
French West Indies.....	(*)	(*)	1	1	(2)	(2)	0	.....	
Philippine Islands.....	304	341	413	394	453	371	438	.....	
China.....	56	13	47	105	22	24	2	.....	
Other countries.....	792	722	127	181	131	163	309	.....	
Total.....	11,871	9,978	7,749	8,097	7,619	9,433	9,100	4,526	.....
Pickled:									
United Kingdom.....	1,485	1,297	549	385	1,163	1,420	4,464	.....	
Norway.....	117	123	26	77	14	56	427	.....	
Germany <sup>10</sup> .....	156	11	7	21	5	205	(?)	.....	
Belgium.....	(*)	(*)	2	66	9	65	827	.....	
Sweden.....	(*)	(*)	0	13	0	193	406	.....	
Finland.....	(*)	(*)	0	0	74	223	295	.....	
Italy.....	(*)	(*)	0	0	5	13	43	.....	
Other Europe.....	766	213	22	38	1,120	677	44	.....	
Total Europe.....	2,524	1,644	606	580	2,390	2,852	6,506	.....	
Canada.....	3,974	2,614	1,110	2,980	2,327	3,609	3,361	.....	
Newfoundland and Labrador.....	5,714	4,057	2,877	3,159	3,117	3,068	3,358	.....	

See footnotes at end of table.

TABLE 695.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, 1933-34 to 1940-41—Continued*

Commodity exported and country of destination	Year beginning July—							
	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41 <sup>1</sup>
<b>ANIMAL PRODUCTS—continued</b>								
Pork—Continued.								
Pickled—Continued.								
Latin-American republics: <sup>3</sup>								
Cuba.....	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Haiti.....	1,113 ( <sup>4</sup> )	2,301 ( <sup>4</sup> )	1,223 ( <sup>4</sup> )	1,050 44	1,627 136	929 82	1,564 120	—
Panama.....	518	298	162	113	82	92	120	—
Canal Zone <sup>5</sup> .....	—	—	—	—	4 110 6 88	158 31	290 16	—
Republic <sup>6</sup> .....	—	—	—	—	6 33	—	—	—
Other Latin-American republics.....	—	—	40	38	8	19	35	—
Total Latin-American republics.....	( <sup>4</sup> )	( <sup>4</sup> )	1,469	1,337	1,948	1,229	2,025	—
British West Indies <sup>7</sup> .....	2,957	1,987	1,085	1,387	1,138	1,866	2,273	—
French West Indies.....	( <sup>4</sup> )	( <sup>4</sup> )	61	109	114	194	270	—
Curacao (Netherlands West Indies).....	( <sup>4</sup> )	( <sup>4</sup> )	57	47	125	230	379	—
Other countries.....	2,270	1,803	223	376	218	247	399	—
Total.....	19,070	14,704	7,488	9,975	11,377	13,295	18,571	27,403
Lard, including neutral lard:								
United Kingdom.....	314,229	160,374	53,374	53,940	119,312	143,209	92,248	—
Germany <sup>10</sup> .....	72,734	5,171	6,125	1,772	2,846	1,222	30	—
Belgium.....	18,216	1,676	871	1,612	866	2,235	11,016	—
Netherlands.....	24,869	1,394	131	257	354	185	847	—
Ireland.....	262	102	66	70	51	110	78	—
Sweden.....	1,020	334	84	97	112	524	5,398	—
Switzerland.....	532	56	51	386	0	0	1,587	—
Malta, Gozo, and Cyprus.....	2,008	228	10	0	600	1,321	1,519	—
Finland.....	4,835	391	4	94	282	231	16,612	—
Italy.....	9,264	526	0	781	652	560	2,079	—
France.....	2,854	14	0	15	79	38	688	—
Other Europe.....	3,124	804	224	396	3,406	4,133	64	—
Total Europe.....	453,947	171,070	60,940	59,420	128,560	153,768	132,166	—
Canada.....	6,817	2,605	1,076	3,405	1,399	1,162	3,041	—
Latin-American republics: <sup>3</sup>								
Cuba.....	14,247	31,238	24,154	35,369	44,776	52,177	63,842	—
Mexico.....	7,668	9,001	986	2,845	9,056	7,254	14,598	—
Panama.....	( <sup>4</sup> )	( <sup>4</sup> )	725	511	4 363	—	—	—
Republic <sup>6</sup> .....	—	—	—	—	6 563	1,326	2,096	—
Canal Zone <sup>5</sup> .....	—	—	—	—	6 111	381	648	—
Haiti.....	( <sup>4</sup> )	( <sup>4</sup> )	473	554	493	767	986	—
Ecuador.....	3,038	1,776	252	81	884	920	3,775	—
Colombia.....	103	3	189	380	172	10,025	14,276	—
Dominican Republic.....	5,446	1,428	168	143	423	1,534	1,951	—
Costa Rica.....	( <sup>4</sup> )	( <sup>4</sup> )	123	117	1,000	2,367	3,644	—
Venezuela.....	6,669	2,196	39	391	1,184	6,376	13,644	—
Other Latin-American republics.....	( <sup>4</sup> )	( <sup>4</sup> )	109	111	658	909	755	—
Total Latin-American republics.....	( <sup>4</sup> )	( <sup>4</sup> )	27,198	40,502	59,683	84,036	120,115	—
Curacao (Netherlands West Indies).....	( <sup>4</sup> )	( <sup>4</sup> )	74	49	60	57	195	—
British West Indies <sup>7</sup> .....	( <sup>4</sup> )	( <sup>4</sup> )	55	53	24	42	89	—
French West Indies.....	( <sup>4</sup> )	( <sup>4</sup> )	4	1	( <sup>4</sup> )	0	351	—
Other countries.....	13,478	8,085	230	281	374	404	847	—
Total.....	551,413	227,402	89,577	103,711	190,100	239,469	256,804	187,102

See footnotes at end of table.

TABLE 695.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, 1933-34 to 1940-41—Continued*

Commodity exported and country of destination	Year beginning July—							
	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41 <sup>1</sup>
<b>- ANIMAL PRODUCTS—continued</b>								
Oleo oil:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
United Kingdom.....	11,065	7,166	4,389	3,705	3,121	1,547	1,287	-----
Netherlands.....	4,770	2,550	2,024	1,490	2,159	1,882	705	-----
Belgium.....	2,079	774	1,032	622	472	575	775	-----
Denmark.....	1,020	519	435	172	5	6	4	-----
Ireland.....	408	437	419	351	295	221	140	-----
Germany <sup>10</sup> .....	4,755	375	320	163	30	92	0	-----
Sweden.....	990	230	202	137	0	20	45	-----
Greece.....	428	286	143	29	19	53	32	-----
Norway.....	719	240	139	34	49	62	16	-----
Switzerland.....	354	176	115	26	32	34	289	-----
Other Europe.....	197	8	4	57	5	1	76	-----
Total Europe.....	26,785	12,761	9,222	6,786	6,187	4,493	3,369	-----
Mexico.....	156	99	98	88	113	117	111	-----
Other Latin-American republics <sup>3</sup> .....	154	152	79	19	13	55	96	-----
British West Indies <sup>7</sup> .....	(?)	(?)	1	1	(?)	11	(?)	-----
French and Netherlands West Indies.....	7	1	0	0	0	12	0	-----
Other countries.....	327	160	152	47	95	86	233	-----
Total.....	27,429	13,173	9,552	6,941	6,408	4,774	3,809	710
<b>VEGETABLE PRODUCTS</b>								
Cotton and linters, unmanufactured: <sup>11</sup>	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales
Cotton:								
United Kingdom.....	1,412	787	1,431	1,226	1,644	445	1,954	-----
Germany <sup>10</sup> .....	1,477	382	804	683	718	340	36	-----
France.....	799	388	731	698	770	363	776	-----
Italy.....	722	500	414	410	527	300	578	-----
Poland and Danzig <sup>12</sup> .....	259	222	284	190	246	180	17	-----
Spain.....	320	258	232	3	1	17	295	-----
Belgium.....	135	100	172	164	201	98	217	-----
Sweden.....	81	92	91	95	91	99	204	-----
Netherlands.....	121	65	70	95	125	75	171	-----
Portugal.....	63	45	59	40	41	12	35	-----
Union of Soviet Socialist Republics.....	96	58	57	1	(?)	0	0	-----
Other Europe.....	109	104	105	130	281	315	200	-----
Total Europe.....	5,594	2,996	4,450	3,735	4,644	2,244	4,483	-----
Canada.....	271	226	272	309	267	237	426	-----
Japan.....	2,060	1,605	1,585	1,600	677	948	916	-----
China.....	366	163	38	15	23	86	421	-----
British India <sup>8</sup> .....	21	50	7	14	148	3	90	-----
Other countries.....	54	26	45	49	140	87	135	-----
Total.....	8,366	5,066	6,397	5,722	5,899	3,605	6,471	1,253
Linters:								
Germany <sup>10</sup> .....	85	81	95	112	119	55	15	-----
United Kingdom.....	53	53	65	57	77	80	137	-----
Netherlands.....	14	28	42	50	19	2	(?)	-----
France.....	25	39	36	64	58	60	206	-----
Italy.....	4	15	11	14	27	19	28	-----
Belgium.....	2	2	3	3	5	2	1	-----
Other Europe.....	1	4	2	3	1	(?)	4	-----
Total Europe.....	184	222	254	303	306	218	391	-----
Canada.....	11	9	9	9	14	15	17	-----
Japan.....	16	27	41	26	28	34	23	-----
Other countries.....	5	4	1	2	4	2	1	-----
Total.....	216	262	305	340	352	269	432	30

See footnotes at end of table.

TABLE 695.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, 1933-34 to 1940-41—Continued*

Commodity exported and country of destination	Year beginning July—							
	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41 <sup>1</sup>
<b>VEGETABLE PRODUCTS—continued</b>								
Fruits:								
Fresh:								
Apples:	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels
United Kingdom.....	392	405	999	249	597	678	194	.....
Belgium.....	191	140	255	79	123	95	3	.....
France.....	20	20	35	11	23	5	0	.....
Germany <sup>10</sup> .....	272	14	28	6	2	(2)	0	.....
Netherlands.....	50	13	8	8	16	40	1	.....
Other Europe.....	54	72	82	44	66	103	23	.....
Total Europe.....	979	664	1,407	397	827	921	221	.....
Canada.....	2	(2)	9	5	5	5	2	.....
Newfoundland and Labrador.....	3	3	9	7	13	11	4	.....
Latin-American republics: <sup>3</sup>								
Argentina.....	47	15	27	18	17	5	18	.....
Cuba.....	5	8	10	7	11	7	6	.....
Other Latin-American republics.....	6	2	3	4	3	6	8	.....
Total Latin-American republics.....	58	25	40	29	31	18	32	.....
British West Indies <sup>7</sup> .....	2	2	3	1	2	1	1	.....
French and Netherlands West Indies.....	(2)	(2)	(2)	(2)	(2)	1	(2)	.....
Palestine.....	0	1	1	4	7	12	12	.....
Other countries.....	2	1	4	3	4	3	2	.....
Total.....	1,046	696	1,473	446	889	972	274	18
1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
United Kingdom.....	2,183	2,095	2,402	1,522	2,201	2,811	791	.....
France.....	1,133	903	1,209	706	1,430	1,367	1	.....
Netherlands.....	1,627	612	773	537	844	738	19	.....
Germany <sup>10</sup> .....	2,329	557	704	628	779	492	(2)	.....
Other Europe.....	560	637	407	414	747	1,214	391	.....
Total Europe.....	7,832	4,804	5,495	3,807	6,001	6,620	1,202	.....
Canada.....	40	93	169	473	249	87	74	.....
Newfoundland and Labrador.....	7	7	13	9	12	19	17	.....
Latin-American republics: <sup>3</sup>								
Brazil.....	91	111	148	114	133	110	129	.....
Argentina.....	80	61	75	41	62	39	39	.....
Cuba.....	22	39	54	55	80	84	99	.....
Panama.....	33	33	39	35	430	.....	.....	.....
Republic <sup>6</sup> .....	.....	.....	.....	68	24	19	.....	.....
Canal Zone <sup>6</sup> .....	.....	.....	.....	63	18	30	.....	.....
Mexico.....	12	12	21	31	52	54	61	.....
Venezuela.....	10	7	8	9	18	20	33	.....
Colombia.....	(2)	1	1	3	6	10	10	.....
Other Latin-American republics.....	33	33	42	36	38	27	30	.....
Total Latin-American republics.....	281	297	388	324	430	386	450	.....
British West Indies <sup>7</sup> .....	8	8	11	11	14	12	8	.....
Curacao (Netherlands West Indies).....	6	7	9	10	12	15	16	.....
French West Indies.....	1	1	1	1	(2)	(2)	(2)	.....
Palestine.....	49	84	142	132	167	148	75	.....
Egypt.....	48	58	112	152	217	103	76	.....
Philippine Islands.....	77	100	104	76	128	137	162	.....
Hong Kong.....	50	55	46	30	48	53	41	.....
China.....	44	26	18	9	8	4	1	.....
Other countries.....	137	174	203	172	221	193	129	.....
Total.....	8,580	5,714	6,711	5,206	7,507	7,777	2,251	761

See footnotes at end of table.

## FOREIGN TRADE IN AGRICULTURAL PRODUCTS

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TABLE 695.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, 1933-34 to 1940-41—Continued*

Commodity exported and country of destination	Year beginning July—							
	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41 <sup>1</sup>
<b>VEGETABLE PRODUCTS—continued</b>								
Fruits—Continued.								
Fresh—Continued.								
Apples—Continued.	1,000 baskets	1,000 baskets	1,000 baskets	1,000 baskets	1,000 baskets	1,000 baskets	1,000 baskets	1,000 baskets
United Kingdom	78	68	720	66	303	330	52	-----
Belgium	223	88	220	93	311	251	17	-----
France	93	79	89	13	56	52	0	-----
Netherlands	45	5	12	3	30	632	2	-----
Germany <sup>10</sup>	70	11	3	( <sup>2</sup> )	2	1	0	-----
Canada	26	5	42	23	51	32	46	-----
Latin-American republics <sup>3</sup>	1	1	1	2	4	12	22	-----
British West Indies <sup>7</sup>	1	1	2	2	4	6	2	-----
French and Netherlands	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	-----
West Indies	4	3	20	8	23	61	2	-----
Other countries								
Total	541	261	1,109	210	784	1,377	143	53
Grapes:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
United Kingdom	3,097	4,679	6,367	8,420	21,286	30,410	5,323	-----
Sweden	115	175	381	828	1,343	2,496	1,470	-----
Finland	20	40	138	364	755	1,361	16	-----
Norway	74	205	44	294	930	1,444	1,524	-----
Other Europe	68	164	74	62	294	422	12	-----
Total Europe	3,374	5,263	7,004	9,968	24,608	36,133	8,345	-----
Canada	15,895	18,307	19,100	24,754	29,696	27,847	31,134	-----
Latin-American republics: <sup>3</sup>								
Cuba	792	1,869	1,763	1,684	2,354	2,271	2,049	-----
Mexico	782	1,096	1,083	1,475	3,332	3,022	8,093	-----
Panama	457	420	432	480	493	611	350	401
Republic <sup>5</sup>						61	162	172
Canal Zone <sup>5</sup>						1		
Brazil	58	182	284	1,185	1,843	1,533	1,983	-----
Venezuela	218	124	79	198	302	419	578	-----
Colombia	4	16	13	95	185	297	340	-----
Other Latin-American republics	416	675	488	562	617	666	715	-----
Total Latin-American republics	2,727	4,382	4,142	5,679	9,188	8,720	14,331	-----
British West Indies <sup>7</sup>								
Curacao (Netherlands West Indies)	113	138	134	190	210	241	209	-----
French West Indies	29	57	60	51	68	79	82	-----
Philippine Islands	23	40	15	17	7	6	2	-----
British Malaya	1,610	2,325	1,529	1,396	1,812	2,534	2,268	-----
Hong Kong	448	1,216	1,205	820	1,194	1,007	924	-----
Ceylon	625	1,087	1,141	610	557	473	511	-----
New Zealand	196	573	726	512	672	311	321	-----
British India <sup>8</sup>	340	497	545	714	825	1,104	708	-----
Netherlands East Indies	353	513	536	419	431	275	218	-----
China	383	456	478	246	152	284	301	-----
Other countries	257	454	225	250	33	92	38	-----
Total	316	399	512	490	625	751	569	-----
	26,689	35,712	37,352	46,116	70,028	79,857	59,961	61,046
Pears:								
United Kingdom	55,942	53,026	58,662	53,221	59,846	94,595	44,173	-----
France	19,831	14,839	19,369	19,594	18,623	15,228	0	-----
Sweden	2,379	4,762	5,593	6,020	7,743	8,590	6,329	-----
Netherlands	10,689	3,222	5,351	5,801	6,847	14,174	577	-----
Germany <sup>10</sup>	2,954	268	1,525	1,188	2,962	2,815	( <sup>2</sup> )	-----
Belgium	505	65	431	1,025	2,560	3,604	122	-----
Other Europe	1,043	1,415	1,322	1,817	1,941	4,011	2,200	-----
Total Europe	93,343	77,597	92,253	88,666	100,522	143,017	53,401	-----
Canada	9,035	12,374	19,303	27,969	17,886	13,510	26,348	-----

See footnotes at end of table.

TABLE 695.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, 1933-34 to 1940-41—Continued*

Commodity exported and country of destination	Year beginning July—							
	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41 <sup>1</sup>
<b>VEGETABLE PRODUCTS—continued</b>								
Fruits—Continued.								
Fresh—Continued.								
Pears—Continued.								
Latin-American republics: <sup>3</sup>	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Brazil	3,470	3,636	3,961	5,228	4,596	4,688	6,383	-----
Cuba	394	878	1,048	1,339	1,514	1,422	1,333	-----
Argentina	1,160	781	713	413	337	508	59	-----
Panama	365	318	344	367	413	-----	-----	-----
Republic <sup>4</sup>	-----	-----	-----	6 108	371	444	-----	-----
Canal Zone <sup>5</sup>	-----	-----	-----	6 49	193	229	-----	-----
Mexico	137	187	192	396	623	557	562	-----
Venezuela	221	112	130	173	249	329	572	-----
Other Latin-American republics	185	319	350	482	498	437	452	-----
Total Latin-American republics	5,932	6,231	6,738	8,398	8,287	8,505	10,034	-----
Curacao (Netherlands West Indies)	83	109	110	103	103	147	159	-----
British West Indies <sup>7</sup>	67	62	48	60	85	87	55	-----
French West Indies	11	13	6	6	2	2	(2)	-----
Palestine	800	1,512	2,234	2,063	1,337	918	357	-----
Egypt	779	1,592	1,931	2,546	4,060	3,255	1,648	-----
Other countries	958	1,145	1,521	1,507	2,465	1,530	1,059	-----
Total	111,008	100,635	124,144	131,318	134,747	170,971	93,061	23,565
Grapefruit:	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
United Kingdom	505	447	481	53	129	320	27	-----
Netherlands	2	19	27	5	10	13	3	-----
France	17	22	25	12	24	28	16	-----
Germany <sup>10</sup>	7	2	4	(2)	(2)	16	3	-----
Canada	372	443	486	596	655	831	731	-----
Newfoundland and Labrador	3	4	4	3	5	6	6	-----
Latin-American republics <sup>3</sup>	4	3	4	4	5	23	5	-----
British West Indies <sup>7</sup>	2	2	3	2	2	2	1	-----
Curacao (Netherlands West Indies)	2	2	2	1	1	2	2	-----
French West Indies	(2)	(2)	(2)	0	0	0	0	-----
Other countries	32	40	50	27	42	65	37	-----
Total	946	984	1,086	703	873	1,306	831	808
Lemons:								
United Kingdom	0	53	284	38	106	338	103	-----
Netherlands	0	5	20	(2)	10	25	0	-----
Canada	151	261	347	245	285	412	432	-----
Latin-American republics <sup>3</sup>	4	4	3	2	2	3	4	-----
British West Indies <sup>7</sup>	1	1	2	1	1	1	1	-----
Curacao (Netherlands West Indies)	(2)	1	(2)	(2)	1	1	1	-----
French West Indies	(2)	0	0	0	0	0	0	-----
Japan	7	21	23	19	9	(2)	(2)	-----
China	6	10	9	7	3	6	3	-----
New Zealand	17	11	8	7	10	5	9	-----
Philippine Islands	5	7	7	5	7	6	7	-----
Other countries	4	10	23	8	22	72	50	-----
Total	195	384	726	332	456	869	610	500

See footnotes at end of table.

TABLE 695.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, 1933-34 to 1940-41—Continued*

Commodity exported and country of destination	Year beginning July—							
	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41 <sup>1</sup>
<b>VEGETABLE PRODUCTS—continued</b>								
<b>Fruits—Continued.</b>								
Fresh—Continued.								
Oranges:								
United Kingdom.....	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
France.....	871	931	1,671	61	1,738	1,841	41	-----
Netherlands.....	38	156	375	299	188	477	26	-----
Norway.....	57	167	151	2	328	386	13	-----
Sweden.....	19	74	83	22	255	295	31	-----
Canada.....	50	84	115	11	144	194	28	-----
Newfoundland and Labrador.....	2,010	2,178	2,531	2,432	2,712	3,552	3,330	-----
Mexico.....	15	17	21	19	22	30	30	-----
Other Latin-American republics <sup>2</sup> .....	8	13	13	12	31	55	67	-----
British West Indies <sup>7</sup> .....	5	5	7	5	4	7	8	-----
Curacao (Netherlands West Indies).....	9	10	9	10	10	17	8	-----
French West Indies.....	6	8	6	6	8	9	12	-----
Philippines Islands.....	(2)	0	(2)	(2)	(2)	0	0	-----
China.....	58	75	84	58	78	126	125	-----
Hong Kong.....	52	56	61	41	15	51	11	-----
Other countries.....	29	46	53	17	44	64	54	-----
Total.....	222	272	266	89	355	497	70	-----
	3,449	4,092	5,446	3,084	5,932	7,581	3,854	4,172
Dried:								
Apples:								
Netherlands.....	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Germany <sup>10</sup> .....	7,226	4,957	9,356	5,334	9,311	11,896	6,583	-----
France.....	19,371	9,408	6,666	1,599	1,561	2,105	20	-----
Sweden.....	2,653	2,394	5,295	7,524	4,280	5,259	425	-----
United Kingdom.....	3,037	2,479	3,866	2,377	2,728	3,814	3,086	-----
Norway.....	1,104	1,342	2,528	1,036	2,280	2,340	3,039	-----
Denmark.....	417	546	297	550	739	757	551	-----
Other Europe.....	848	272	66	75	255	1,437	482	-----
Total Europe.....	1,508	1,242	3,261	1,629	2,094	2,733	1,115	-----
	36,764	22,640	31,335	20,124	23,248	30,341	15,306	-----
Newfoundland and Labrador.....	14	15	18	12	101	94	128	-----
Latin-American republics <sup>3</sup> :								
Brazil.....	15	6	38	13	14	20	16	-----
Mexico.....	23	27	30	40	113	36	48	-----
Panama.....	29	13	16	18	8	14	16	-----
Canal Zone <sup>4</sup> .....	-----	-----	-----	-----	5	9	12	-----
Republic <sup>4</sup> .....	-----	-----	-----	-----	2	138	159	-----
Other Latin-American republics.....	55	49	69	72	106	216	251	-----
Total Latin-American republics.....	122	95	153	143	248	216	251	-----
British West Indies <sup>7</sup> .....	9	9	13	10	34	16	14	-----
Curacao (Netherlands West Indies).....	2	3	4	4	4	5	10	-----
French West Indies.....	(2)	(2)	(2)	(2)	(2)	(2)	296	-----
Palestine.....	142	263	419	425	277	399	-----	-----
Netherlands East Indies.....	87	125	150	96	153	124	178	-----
Egypt.....	7	24	12	11	30	84	171	-----
Other countries.....	192	1,323	466	454	341	351	386	-----
Total.....	37,339	24,497	32,570	21,279	24,436	31,630	16,740	2,667

See footnotes at end of table.

TABLE 695.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, 1933-34 to 1940-41—Continued*

Commodity exported and country of destination	Year beginning July—							
	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41 <sup>1</sup>
<b>VEGETABLE PRODUCTS—continued</b>								
Fruits—Continued.								
Dried—Continued.								
Apricots:								
France	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
United Kingdom	8,827	5,938	10,715	12,868	12,552	7,696	6,298	-----
Netherlands	2,605	1,143	2,935	3,182	3,518	3,626	4,974	-----
Germany <sup>10</sup>	3,192	1,628	2,539	2,934	3,540	2,819	4,102	-----
Belgium	12,450	1,896	2,271	1,228	1,493	1,265	67	-----
Sweden	2,201	1,307	1,857	2,730	2,966	3,089	2,020	-----
Norway	952	530	1,306	1,469	1,549	1,450	2,250	-----
Denmark	717	600	901	968	1,202	749	1,766	-----
Switzerland	1,774	134	93	78	376	3,316	4,527	-----
Other Europe	51	70	84	32	123	666	1,409	-----
Total Europe	1,311	888	1,582	1,197	1,568	1,924	786	-----
	34,080	14,134	24,283	26,686	28,887	26,600	28,199	-----
Canada	1,532	379	1,254	1,481	2,192	1,308	2,349	-----
Newfoundland and Labrador	119	95	154	133	233	179	295	-----
Brazil	121	61	94	69	98	116	118	-----
Other Latin-American republics <sup>3</sup>	133	119	117	148	211	155	215	-----
British West Indies <sup>7</sup>	12	11	9	10	15	10	12	-----
Curacao (Netherlands West Indies)	2	2	5	2	4	3	5	-----
French West Indies	1	1	1	1	(2)	(2)	(2)	-----
Palestine	124	106	239	276	182	145	132	-----
Egypt	40	31	37	71	51	46	200	-----
New Zealand	0	(2)	(2)	99	408	81	151	-----
Other countries	452	257	395	389	403	197	245	-----
Total	36,616	15,196	26,588	29,365	32,684	28,840	31,921	2,908
Peaches:								
France	1,255	1,627	2,160	2,908	1,584	2,218	321	-----
United Kingdom	359	441	963	455	953	1,082	1,071	-----
Sweden	265	204	373	809	526	622	582	-----
Netherlands	230	104	167	137	163	616	408	-----
Germany <sup>10</sup>	2,620	1,289	107	135	182	157	1	-----
Denmark	424	185	68	39	43	1,164	497	-----
Belgium	116	103	66	134	149	106	33	-----
Norway	39	47	36	71	61	121	82	-----
Italy	302	226	21	3	7	69	14	-----
Other Europe	186	214	316	215	274	320	191	-----
Total Europe	5,796	4,440	4,277	4,906	3,942	6,475	3,200	-----
Canada	1,605	1,664	1,680	1,755	1,618	1,198	1,530	-----
Newfoundland and Labrador	7	13	9	26	32	31	56	-----
Latin-American republics <sup>3</sup>	97	95	124	122	141	158	179	-----
British West Indies <sup>7</sup>	5	4	3	3	3	3	2	-----
Curacao (Netherlands West Indies)	2	(2)	(2)	1	1	(2)	4	-----
French West Indies	(2)	0	0	(2)	(2)	1	(2)	-----
Other countries	57	135	54	232	612	372	188	-----
Total	7,569	6,351	6,097	7,045	6,349	8,238	5,159	1,604
Pears:								
France	1,252	1,597	3,255	3,037	2,090	2,103	222	-----
United Kingdom	538	557	1,299	878	1,030	1,199	1,215	-----
Netherlands	510	557	973	1,168	466	1,900	1,710	-----
Sweden	330	395	599	887	595	803	692	-----
Germany <sup>10</sup>	5,017	1,649	509	200	219	175	2	-----
Switzerland	0	(2)	8	3	18	115	247	-----
Other Europe	414	437	374	457	517	1,917	333	-----
Total Europe	8,061	5,192	7,017	6,630	4,935	8,212	4,421	-----

See footnotes at end of table.

TABLE 695.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, 1933-34 to 1940-41—Continued*

Commodity exported and country of destination	Year beginning July—							
	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41 <sup>1</sup>
<b>VEGETABLE PRODUCTS—continued</b>								
Fruits—Continued.								
Dried—Continued.								
Pears—Continued.								
Canada	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Newfoundland and Labrador	181	289	288	418	408	236	295	—
	0	1	1	1	2	5	9	—
Latin-American republics: <sup>3</sup>								
Mexico	15	22	25	29	30	28	30	—
Cuba	3	9	13	72	10	31	18	—
Venezuela	11	9	7	10	26	30	46	—
Brazil	15	4	7	7	10	12	11	—
Colombia	1	2	3	4	6	12	4	—
Other Latin-American republics	15	8	18	22	22	19	23	—
Total Latin-American republics	60	54	73	144	104	132	132	—
British West Indies <sup>7</sup>	2	2	2	2	2	1	2	—
Curacao (Netherlands West Indies)	2	3	1	2	5	2	2	—
French West Indies	0	0	(2)	(2)	(2)	(2)	0	—
Other countries	102	146	178	155	122	128	70	—
Total	8,408	5,687	7,560	7,352	5,578	8,716	4,931	787
Prunes:								
United Kingdom	32,161	33,902	46,108	30,344	37,503	44,692	37,110	—
France	29,398	26,743	44,541	45,697	47,279	37,850	7,081	—
Germany <sup>10</sup>	64,463	7,722	23,347	7,097	17,499	12,460	644	—
Netherlands	7,632	8,250	10,596	9,273	11,141	19,018	8,201	—
Denmark	6,184	7,106	10,209	6,407	15,264	15,110	9,767	—
Sweden	6,780	9,105	9,939	6,487	8,110	10,090	7,838	—
Belgium	7,903	7,376	9,461	10,088	10,029	18,251	3,752	—
Norway	3,848	4,929	4,393	4,513	5,341	6,248	5,154	—
Finland	2,752	2,996	3,332	3,726	5,191	5,360	3,122	—
Ireland	654	640	799	636	871	1,162	594	—
Italy	3,345	2,978	347	160	236	905	1,751	—
Switzerland	163	116	291	255	452	1,699	2,035	—
Other Europe	11,068	10,602	12,387	5,907	17,676	10,349	247	—
Total Europe	176,351	122,465	181,750	130,590	176,592	183,194	87,296	—
Canada	16,027	18,215	19,008	18,295	17,807	15,224	17,776	—
Newfoundland and Labrador	199	261	889	844	759	746	914	—
Latin-American republics: <sup>3</sup>								
Argentina	3,536	3,450	5,090	2,983	6,763	1,216	1,778	—
Uruguay	676	282	615	862	597	389	1,127	—
Cuba	256	438	572	548	743	691	782	—
Mexico	487	472	564	590	555	600	619	—
Venezuela	120	86	119	260	162	321	371	—
Other Latin-American republics	1,027	1,257	1,470	1,710	1,754	2,117	2,204	—
Total Latin-American republics	6,102	5,985	8,430	6,953	10,574	5,334	6,881	—
British West Indies <sup>7</sup>	277	329	319	326	359	370	409	—
Curacao (Netherlands West Indies)	36	46	45	35	44	53	63	—
French West Indies	14	18	18	18	19	35	7	—
New Zealand	780	1,561	2,296	1,914	2,559	4,507	1,073	—
Palestine	606	718	1,185	1,300	561	1,058	637	—
Philippine Islands	114	229	466	400	1,255	1,267	913	—
Other countries	2,326	2,889	3,233	3,277	4,263	2,244	3,077	—
Total	202,832	152,716	217,639	163,952	214,792	214,032	119,046	38,035

See footnotes at end of table.

TABLE 695.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, 1933-34 to 1940-41—Continued*

Commodity exported and country of destination	Year beginning July—							
	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41
<b>VEGETABLE PRODUCTS—continued</b>								
Fruits—Continued.								
Dried—Continued.								
Raisins:								
United Kingdom.....	30,250	36,286	50,465	49,235	60,536	60,037	38,301	-----
Sweden.....	6,601	7,392	8,082	8,384	11,826	14,713	16,880	-----
France.....	3,872	4,827	6,713	7,160	9,211	9,434	1,098	-----
Netherlands.....	4,328	3,604	4,872	6,161	14,177	17,457	21,622	-----
Ireland.....	2,975	2,374	3,623	4,086	4,367	6,064	7,280	-----
Belgium.....	1,435	3,467	3,161	4,715	6,434	7,821	4,721	-----
Norway.....	643	1,172	1,602	1,540	4,105	4,631	5,204	-----
Finland.....	1,182	1,018	1,409	1,506	2,607	3,204	1,538	-----
Germany <sup>10</sup> .....	14,730	6,348	781	753	2,386	1,249	21	-----
Switzerland.....	87	33	223	240	555	1,352	2,461	-----
Denmark.....	1,346	1,157	169	104	668	4,838	3,432	-----
Other Europe.....	1,671	2,867	2,647	1,289	3,194	1,886	679	-----
Total Europe.....	69,120	70,545	83,747	85,183	120,066	132,686	103,287	-----
Canada.....	10,949	7,988	8,014	7,561	5,295	5,579	9,049	-----
Newfoundland and Labrador.....	511	599	740	810	882	1,074	1,666	-----
Latin-American republics: <sup>11</sup>								
Argentina.....	930	880	818	715	700	453	384	-----
Mexico.....	458	610	735	1,000	851	1,009	1,222	-----
Cuba.....	251	366	428	494	579	620	745	-----
Other Latin-American republics.....	898	1,009	1,105	1,639	1,494	1,841	2,151	-----
Total Latin-American republics.....	2,537	2,865	3,086	3,848	3,624	3,923	4,502	-----
Jamaica.....	233	343	442	332	468	472	663	-----
Other British West Indies <sup>7</sup> .....	276	223	235	266	286	304	354	-----
Curacao (Netherlands West Indies).....	42	50	75	28	38	50	86	-----
French West Indies.....	1	2	6	5	6	13	4	-----
New Zealand.....	4,300	2,445	3,265	2,899	2,370	2,127	1,228	-----
China.....	2,249	3,127	3,003	3,685	1,061	1,358	904	-----
Hong Kong.....	1,345	2,126	1,711	2,639	3,264	1,735	1,661	-----
Japan.....	1,158	1,623	1,539	2,143	646	4	14	-----
Philippine Islands.....	598	736	857	714	967	1,033	1,085	-----
British Malaya.....	30	153	474	560	720	574	889	-----
Egypt.....	1	3	1	2	91	922	431	-----
Other countries.....	604	1,063	1,821	1,648	1,596	1,390	949	-----
Total.....	93,954	93,890	109,016	112,332	141,370	153,244	126,771	86,332
Canned:								
Apricots:								
United Kingdom.....	21,251	8,683	23,973	20,585	21,609	26,236	29,677	-----
France.....	622	295	543	835	1,680	1,589	391	-----
Belgium.....	331	246	327	505	1,095	2,280	895	-----
Netherlands.....	641	150	179	282	719	1,164	500	-----
Sweden.....	100	74	168	113	148	180	244	-----
Other Europe.....	548	360	509	395	428	567	260	-----
Total Europe.....	23,493	9,808	25,699	22,715	25,679	32,028	32,057	-----
Canada.....	42	29	128	107	151	86	100	-----
Newfoundland and Labrador.....	75	50	83	57	140	108	105	-----
Latin-American republics: <sup>11</sup>								
Panama.....	31	28	37	32	4 <sup>25</sup>	-----	-----	-----
Canal Zone <sup>6</sup> .....	-----	-----	-----	6 <sup>11</sup>	23	40	-----	-----
Republic <sup>6</sup> .....	-----	-----	-----	6 <sup>4</sup>	18	20	-----	-----
Venezuela.....	15	18	18	35	60	54	83	-----
Colombia.....	2	2	5	13	19	32	23	-----
Other Latin-American republics.....	19	36	25	44	54	49	60	-----
Total Latin-American republics.....	67	85	85	124	173	176	226	-----

See footnotes at end of table.

TABLE 695.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, 1933-34 to 1940-41—Continued*

Commodity exported and country of destination	Year beginning July—							
	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41 <sup>1</sup>
<b>VEGETABLE PRODUCTS—continued.</b>								
Fruits—Continued.								
Canned—Continued.								
Apricots—Continued.								
Curacao (Netherlands West Indies) <sup>7</sup>	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
British West Indies <sup>7</sup>	18	23	24	20	20	33	35	-----
French West Indies	17	17	22	16	28	22	17	-----
Netherlands East Indies	3	1	2	2	1	2	(2)	-----
British India <sup>8</sup>	99	78	106	108	142	135	165	-----
British Malaya	54	57	87	80	117	67	55	-----
Other countries	14	13	34	29	51	28	85	-----
Total	433	388	484	473	428	391	300	-----
	24,315	10,549	26,754	23,731	26,930	33,076	33,145	610
Grapefruit:								
United Kingdom	31,326	28,218	26,217	33,520	33,844	43,749	53,127	-----
Other Europe	156	126	3,145	269	265	196	53	-----
Total Europe	31,482	28,344	29,362	33,789	34,099	43,945	53,180	-----
Canada	238	236	263	356	278	242	226	-----
Newfoundland and Labrador	14	17	11	11	18	23	13	-----
Latin-American republics <sup>9</sup>	25	26	14	21	24	40	31	-----
British West Indies <sup>7</sup>	1	9	4	5	10	5	3	-----
Curacao (Netherlands West Indies)	(2)	4	3	2	3	3	6	-----
French West Indies	0	0	0	(2)	0	0	0	-----
British India <sup>8</sup>	81	135	114	158	121	94	60	-----
British Malaya	5	13	16	18	33	20	27	-----
Other countries	52	82	134	177	170	217	166	-----
Total	31,898	28,866	29,921	34,537	34,756	44,589	53,702	480
Fruits for salad:								
United Kingdom	37,761	27,732	36,239	32,969	27,882	37,207	40,236	-----
Ireland	516	827	643	776	613	1,049	924	-----
Other Europe	987	970	1,603	1,886	1,335	1,943	1,488	-----
Total Europe	39,264	29,529	38,485	35,631	29,830	40,199	42,648	-----
Canada	92	143	140	259	279	414	623	-----
Latin-American republics <sup>9</sup>								
Cuba	24	110	172	289	456	434	509	-----
Venezuela	38	59	43	75	123	138	257	-----
Other Latin-American republics	77	102	149	344	249	281	436	-----
Total Latin-American republics	139	271	364	708	828	853	1,202	-----
British West Indies <sup>7</sup>	48	51	58	75	95	100	83	-----
Curacao (Netherlands West Indies)	22	50	45	51	61	66	76	-----
French West Indies	3	2	3	3	1	2	1	-----
British India <sup>8</sup>	193	330	351	366	358	314	285	-----
Philippine Islands	86	104	144	219	269	224	302	-----
Other countries	511	674	836	996	881	976	1,169	-----
Total	40,358	31,154	40,426	38,308	32,602	43,148	46,389	3,312
Peaches:								
United Kingdom	72,987	44,036	94,407	51,178	48,283	87,106	77,188	-----
France	961	580	1,030	1,492	1,142	805	220	-----
Ireland	625	895	924	626	640	938	755	-----
Netherlands	2,050	277	587	793	749	1,336	1,948	-----
Sweden	345	245	586	428	659	785	816	-----
Belgium	376	347	374	700	412	572	456	-----
Other Europe	1,342	737	1,110	661	636	932	503	-----
Total Europe	78,686	47,117	99,018	55,878	52,521	92,474	81,886	-----

See footnotes at end of table.

TABLE 695.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, 1933-34 to 1940-41—Continued*

Commodity exported and country of destination	Year beginning July—							
	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41 <sup>1</sup>
<b>VEGETABLE PRODUCTS—continued</b>								
Fruits—Continued.								
Canned—Continued.								
Peaches—Continued.	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Newfoundland and Labrador	107	125	172	150	213	220	264	264
Canada	187	214	149	134	69	57	71	71
Latin-American republics: <sup>3</sup>								
Cuba	256	711	763	1,017	840	990	1,096	-----
Panama	128	134	180	184	496	-----	-----	-----
Canal Zone <sup>4</sup>	-----	-----	-----	-----	657	85	223	-----
Republic <sup>5</sup>	-----	-----	-----	-----	621	77	130	-----
Venezuela	37	51	47	88	115	136	219	-----
Other Latin-American republics	124	135	181	249	278	300	310	-----
Total Latin-American republics	545	1,031	1,171	1,538	1,407	1,588	1,978	-----
British West Indies <sup>7</sup>	127	96	120	126	147	175	127	-----
Curacao (Netherlands West Indies)	27	45	50	53	53	67	81	-----
French West Indies	3	1	2	2	2	4	(2)	-----
Philippine Islands	266	263	439	462	501	459	620	-----
British India <sup>8</sup>	248	260	349	361	297	258	211	-----
Netherlands East Indies	168	146	163	188	175	220	311	-----
Other countries	1,100	1,121	1,324	1,352	1,003	1,129	861	-----
Total	81,464	50,419	102,957	60,244	56,388	96,651	86,410	3,963
Pears:								
United Kingdom	74,454	67,288	77,692	61,450	54,263	71,790	57,218	-----
Ireland	1,210	1,015	1,015	1,262	1,005	1,245	918	-----
Netherlands	380	229	334	144	197	346	249	-----
France	321	203	284	561	321	303	19	-----
Germany <sup>10</sup>	172	108	110	106	142	107	5	-----
Other Europe	389	504	465	567	470	709	456	-----
Total Europe	76,926	69,347	79,900	64,099	56,398	74,500	58,865	-----
Newfoundland and Labrador	46	43	54	75	98	104	116	-----
Latin-American republics: <sup>3</sup>								
Cuba	140	544	691	814	836	908	1,060	-----
Panama	74	92	112	106	474	-----	-----	-----
Canal Zone <sup>4</sup>	-----	-----	-----	-----	630	71	127	-----
Republic <sup>5</sup>	-----	-----	-----	-----	618	54	61	-----
Venezuela	41	46	48	84	120	146	206	-----
Other Latin-American republics	71	74	97	173	144	170	172	-----
Total Latin-American republics	326	756	948	1,177	1,222	1,349	1,626	-----
British West Indies <sup>7</sup>	96	92	101	118	112	127	94	-----
Curacao (Netherlands West Indies)	33	52	56	57	65	71	80	-----
French West Indies	6	3	3	3	3	3	2	-----
Netherlands East Indies	153	137	160	204	172	254	285	-----
Other countries	798	949	1,094	1,149	1,055	879	849	-----
Total	78,384	71,379	82,316	66,882	59,125	77,287	61,917	2,447

See footnotes at end of table.

TABLE 695.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, 1933-34 to 1940-41—Continued*

Commodity exported and country of destination	Year beginning July—							
	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41 <sup>1</sup>
<b>VEGETABLE PRODUCTS—continued</b>								
Fruits—Continued.								
Canned—Continued.	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Pineapples:								
United Kingdom.....	6,919	6,768	9,883	10,066	10,660	12,126	11,682	—
Germany <sup>10</sup> .....	5,952	2,261	2,315	845	615	528	14	—
Belgium.....	1,243	1,668	2,286	2,356	2,547	1,949	1,586	—
France.....	2,164	2,616	2,214	3,275	3,064	1,095	491	—
Sweden.....	787	1,309	1,637	1,039	1,693	1,321	1,360	—
Netherlands.....	1,596	818	1,353	747	949	805	705	—
Norway.....	225	199	290	248	383	396	339	—
Switzerland.....	440	365	289	255	739	1,112	1,237	—
Italy.....	132	145	26	16	8	8	159	—
Other Europe.....	896	1,005	604	571	1,234	844	370	—
Total Europe.....	20,324	17,154	20,897	19,418	21,892	20,184	17,948	—
Canada.....	637	762	1,457	3,292	1,895	558	1,449	—
Latin-American republics: <sup>3</sup>								
Panama.....	60	61	57	56	419	—	—	—
Canal Zone <sup>5</sup> .....	—	—	—	—	625	55	89	—
Republic <sup>6</sup> .....	—	—	—	—	66	6	10	—
Peru.....	9	18	35	31	37	40	25	—
Venezuela.....	13	18	20	21	55	52	74	—
Other Latin-American republics.....	37	58	52	48	58	347	56	—
Total Latin-American republics.....	119	155	164	156	200	500	254	—
British West Indies <sup>7</sup> .....	61	86	100	122	154	73	68	—
Curacao (Netherlands West Indies).....	38	113	83	65	70	67	66	—
French West Indies.....	0	0	(2)	0	0	0	0	—
Philippine Islands.....	127	173	185	214	273	212	282	—
China.....	198	246	99	106	130	70	44	—
New Zealand.....	11	18	32	54	89	169	34	—
Other countries.....	816	404	674	451	481	331	361	—
Total.....	21,831	19,111	23,691	23,878	25,184	22,164	20,501	1,585
Grains and grain products:								
Barley (grain):	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
United Kingdom.....	5,324	3,483	8,275	4,901	8,224	6,147	2,668	—
Belgium.....	91	0	358	10	1,426	495	301	—
Netherlands.....	0	0	310	75	2,588	574	0	—
Germany <sup>10</sup> .....	0	0	0	0	288	60	0	—
Other Europe.....	160	318	655	17	78	388	645	—
Total Europe.....	5,575	3,801	9,598	5,003	12,604	7,664	3,614	—
Canada.....	95	2	60	14	4,909	3,477	1	—
Mexico.....	262	206	225	118	89	66	218	—
Other Latin-American republics <sup>3</sup> .....	(2)	(2)	1	(2)	1	1	10	—
Other countries.....	3	41	2	18	11	7	1	—
Total.....	5,935	4,050	9,886	5,153	17,614	11,215	3,844	638

See footnotes at end of table.

TABLE 695.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, 1933-34 to 1940-41—Continued*

Commodity exported and country of destination	Year beginning July—							
	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41 <sup>1</sup>
<b>VEGETABLE PRODUCTS—continued</b>								
Grains and grain products—Con.	<i>1,000 bushels</i>	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Corn (grain):								
Belgium.....	8	(2)	43	(2)	3,931	1,243	182	
United Kingdom.....	263	12	15	17	21,859	17,091	8,157	
Netherlands.....	154	2	1	1	14,107	7,888	5,864	
Denmark.....	(2)	(2)	(2)	(2)	2,241	542	3,455	
Germany <sup>10</sup> .....	58	(2)	0	0	10,966	3,103	0	
Ireland.....	0	0	0	0	6,576	6,129	3,095	
Norway.....	0	(2)	0	0	545	264	516	
Other Europe.....	64	19	44	69	1,313	1,538	154	
Total Europe.....	547	33	103	87	61,538	37,798	21,423	
Canada.....	3,627	1,791	309	137	40,752	26,900	11,963	
Latin-American republics: <sup>3</sup>								
Panama.....	2	2	2	1	(4 2)	243	1	
Canal Zone <sup>4</sup> .....	—	—	—	—	(8 2)	—	—	
Republic <sup>5</sup> .....	—	—	—	—	(8 2)	(2)	(2)	
Mexico.....	7	1	1	15	780	1,457	908	
Cuba.....	58	1	(2)	(2)	1	1	1	
Other Latin-American republics.....	13	6	5	4	285	20	259	
Total Latin-American republics.....	80	10	8	20	1,066	1,721	1,169	
British West Indies <sup>7</sup> .....	50	17	10	1	13	15	53	
French and Netherlands West Indies.....	1	(2)	(2)	(2)	(2)	(2)	6	
Other countries.....	100	5	3	1	3	134	299	
Total.....	4,405	1,856	433	246	103,372	66,568	34,913	21,564
Oats (grain):								
Belgium.....	0	210	100	0	0	0	0	
United Kingdom.....	0	0	0	(2)	60	0	(2)	
Finland.....	0	0	0	0	0	0	86	
Other Europe.....	0	28	129	0	17	0	(2)	
Total Europe.....	0	238	229	(2)	77	0	86	
Canada.....	289	1	360	5	10,871	3,539	2	
Latin-American republics: <sup>3</sup>								
Cuba.....	11	9	86	8	245	276	3	
Mexico.....	21	56	18	10	70	104	24	
Panama.....	41	16	15	11	4 4	—	—	
Republic <sup>5</sup> .....	—	—	—	—	6 3	4	3	
Canal Zone <sup>4</sup> .....	—	—	—	—	6 2	4	1	
Honduras.....	60	26	9	8	11	22	18	
Venezuela.....	9	13	6	2	4	11	12	
Dominican Republic.....	2	4	5	3	6	3	4	
Other Latin-American republics.....	9	7	5	8	4	3	3	
Total Latin-American republics.....	153	131	144	50	349	427	68	
British West Indies <sup>7</sup> .....	1	2	2	2	23	12	2	
French and Netherlands West Indies.....	0	(2)	(2)	(2)	(2)	(2)	(2)	
Philippine Islands.....	2	2	3	6	32	24	37	
Other countries.....	6	3	3	4	9	3	9	
Total.....	451	377	741	67	11,361	4,005	204	158

See footnotes at end of table.

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TABLE 695.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, 1933-34 to 1940-41—Continued*

Commodity exported and country of destination	Year beginning July—							
	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41 <sup>1</sup>
<b>VEGETABLE PRODUCTS—continued</b>								
Grains and grain products—Con.								
Oatmeal:								
Greece.....	47	67	67	29	82	73	22	—
Netherlands.....	2,172	1,712	56	(2)	0	0	0	—
Belgium.....	1,316	972	53	28	39	47	411	—
United Kingdom.....	156	78	39	41	248	25	17	—
Iceland.....	2	3	1	3	3	0	332	—
Finland.....	0	0	0	0	55	165	3,632	—
Other Europe.....	1,920	907	14	6	117	98	37	—
Total Europe.....	5,613	3,739	230	107	544	408	4,451	—
Canada.....	336	235	265	253	369	191	197	—
Latin-American republics: <sup>3</sup>								
Venezuela.....	769	870	2,240	2,852	4,045	5,458	4,770	—
Brazil.....	1,641	635	972	1,056	701	1,111	956	—
Colombia.....	1,050	499	924	699	1,156	1,786	1,041	—
Argentina.....	799	536	671	923	498	0	0	—
Honduras.....	529	431	466	404	431	455	474	—
Cuba.....	203	246	384	474	844	928	772	—
Panama:								
Republic <sup>4</sup> .....	485	359	543	603	1,306	—	—	—
Canal Zone <sup>5</sup> .....	—	—	—	—	6,237	511	494	—
Dominican Republic.....	168	232	290	377	451	511	529	—
Mexico.....	453	265	238	493	600	768	873	—
Guatemala.....	426	260	211	299	400	526	473	—
Peru.....	210	242	159	243	303	163	323	—
Costa Rica.....	300	153	101	248	337	461	437	—
Other Latin-American republics.....	126	420	476	279	262	321	484	—
Total Latin-American republics.....	7,159	5,198	7,675	8,950	10,659	13,201	11,964	—
Jamaica.....	443	474	406	516	463	525	251	—
Other British West Indies <sup>7</sup> .....	151	262	208	359	639	579	331	—
Curacao (Netherlands West Indies).....	158	205	231	256	304	273	315	—
French West Indies.....	(2)	3	(4)	3	1	14	1	—
Surinam.....	154	165	150	153	113	120	165	—
Netherlands East Indies.....	546	671	730	962	850	1,195	1,387	—
Philippine Islands.....	401	307	610	830	695	893	941	—
Egypt.....	172	191	185	207	201	213	235	—
British India <sup>8</sup> .....	30	48	68	79	29	32	29	—
Other countries.....	2,008	2,354	1,638	2,550	2,585	2,164	1,132	—
Total.....	17,171	13,852	12,396	15,225	17,452	19,808	21,399	19,766
Rice (grain): <sup>13</sup>								
Greece.....	5,368	8,254	8,483	2,860	16,404	13,551	3,243	—
United Kingdom.....	12,919	12,175	4,725	5,420	7,120	10,900	11,107	—
Belgium.....	9,007	10,053	4,209	2,814	14,125	13,862	5,023	—
France.....	23,602	17,448	3,364	3,997	8,388	192	563	—
Germany <sup>10</sup> .....	18,172	8,932	2,854	798	1,494	180	0	—
Sweden.....	2,606	3,429	2,566	421	2,714	3,434	7,497	—
Netherlands.....	6,687	5,167	1,063	1,268	10,891	10,326	1,564	—
Norway.....	1,008	1,106	546	154	1,227	1,735	1,750	—
Italy.....	2,423	2,129	307	382	1,550	228	4,857	—
Denmark.....	1,215	52	(2)	(2)	0	4,168	1,823	—
Switzerland.....	0	0	0	0	0	336	4,538	—
Other Europe.....	3,351	2,935	1,862	742	3,476	3,702	992	—
Total Europe.....	86,358	71,680	29,979	18,854	67,389	62,614	42,957	—
Canada.....	8,973	10,199	7,117	5,841	13,896	18,739	15,407	—

See footnotes at end of table.

TABLE 695.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, 1933–34 to 1940–41—Continued*

Commodity exported and country of destination	Year beginning July—							
	1933–34	1934–35	1935–36	1936–37	1937–38	1938–39	1939–40	1940–41 <sup>1</sup>
<b>VEGETABLE PRODUCTS—continued</b>								
Grains and grain products—Con.								
Rice (grain) <sup>12</sup> —Continued.								
Latin-American republics: <sup>3</sup>	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Cuba.....	1,939	30,956	36,406	23,851	194,651	242,531	236,928	1
Chile.....	668	7,131	8,979	546	14,417	8,073	1	-----
Colombia.....	(2)	0	49	29	34	51	1,614	-----
Venezuela.....	396	88	15	32	206	306	2,428	0
Argentina.....	438	23	0	1,637	13,879	0	0	-----
Other Latin-American republics.....	633	1,168	835	358	4,554	2,635	1,626	-----
Total Latin-American republics.....	4,074	39,366	46,284	26,453	227,741	253,596	242,597	-----
Curacao (Netherlands West Indies).....	155	114	163	122	174	186	295	-----
British West Indies <sup>7</sup> .....	17	9	11	19	23	21	166	-----
French West Indies.....	2	5	1	(2)	0	(2)	453	-----
Philippine Islands.....	139	47	287	60	246	1,237	598	-----
Japan.....	0	0	2	0	0	0	40	-----
Other countries.....	845	1,005	339	223	125	75	1,229	-----
Total.....	100,563	122,425	84,183	51,572	309,594	336,468	303,742	\$393,199
Rye (grain):	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Norway.....	0	0	0	0	1,053	180	0	-----
Denmark.....	0	0	0	0	800	136	163	-----
Belgium.....	0	0	0	0	669	202	0	-----
Netherlands.....	0	0	0	0	289	78	0	-----
Germany <sup>10</sup> .....	0	0	0	0	231	0	0	-----
United Kingdom.....	0	0	0	(2)	130	0	0	-----
France.....	0	0	0	0	0	0	0	-----
Italy.....	0	0	0	0	0	0	0	-----
Other Europe.....	0	0	0	0	65	1	14,566	-----
Total Europe.....	0	0	0	(2)	3,237	597	729	-----
Canada.....	16	(2)	4	244	3,338	187	1	-----
Mexico.....	5	(2)	5	4	3	(2)	1	-----
Other countries.....	0	0	0	0	0	(2)	1	-----
Total.....	21	(2)	9	248	6,578	784	732	245
Wheat (grain):								
Belgium.....	171	48	70	210	12,432	13,346	6,517	-----
France.....	38	58	31	101	830	869	114	-----
Union of Soviet Socialist Republics.....	(2)	0	(2)	11	0	1,988	4,400	-----
Netherlands.....	99	21	0	1,204	11,600	15,463	3,955	-----
Ireland.....	2,328	1,152	0	399	11,498	6,604	296	-----
Italy.....	0	119	0	244	1,189	657	134	-----
United Kingdom.....	1,001	325	0	199	22,623	29,195	3,442	-----
Greece.....	0	0	0	0	2,473	342	30	-----
Germany <sup>10</sup> .....	0	30	0	0	1,313	2,748	201	-----
Norway.....	0	0	0	0	615	325	858	-----
Switzerland.....	0	0	0	0	243	0	582	-----
Other Europe.....	18	1	(2)	0	4,154	744	57	-----
Total Europe.....	3,655	1,754	101	2,368	68,970	72,281	20,586	-----
Canada.....	17	3	33	213	9,374	2,965	1,432	-----
Latin-American republics: <sup>3</sup>								
El Salvador.....	85	139	98	139	180	300	158	-----
Honduras.....	84	24	36	32	112	173	157	-----
Mexico.....	31	7	27	9	3,270	2,489	145	-----
Cuba.....	32	6	7	11	45	43	65	-----
Colombia.....	3	1	(2)	1	249	292	237	-----
Dominican Republic.....	(2)	0	(2)	(2)	36	27	18	-----
Other Latin-American republics.....	129	3	7	262	1,392	57	4	-----
Total Latin-American republics.....	364	180	175	454	5,284	3,381	784	-----
Japan.....	4,840	192	0	133	42	0	0	-----
China.....	9,839	887	0	0	0	5,787	830	-----
Other countries.....	85	3	2	(2)	70	175	4	-----
Total.....	18,800	3,019	311	3,168	83,740	84,589	23,636	10,810

See footnotes at end of table.

TABLE 695.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, 1933-34 to 1940-41—Continued*

Commodity exported and country of destination	Year beginning July—							
	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41 <sup>1</sup>
<b>VEGETABLE PRODUCTS—continued</b>								
Grain and grain products—Con.								
Wheat flour:								
Wholly of United States wheat: <sup>16</sup>	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels
United Kingdom	624	44	45	193	66	60		
Netherlands	611	17	159	498	468	632		
Norway	(62)	2	(2)	64	29	172		
Germany <sup>10</sup>	60	(2)	6	2	1	0		
Denmark	(62)	(2)	(2)	3	2	1		
Finland	60	0	0	12	2	1		
Greece	(62)	0	0	2	5	0		
Ireland	60	0	0	(2)	0	(2)		
Other Europe	62	0	15	34	93	9		
Total Europe	637	63	225	808	666	875		
Canada	61	4	32	73	62	83		
Latin-American republics: <sup>3</sup>								
Cuba	6125	178	181	512	461	560		
Guatemala	632	58	54	97	95	83		
Panama	627	54	52	439				
Republic <sup>6</sup>				625	41	50		
Canal Zone <sup>5</sup>				615	41	47		
Nicaragua	624	41	33	25	45	62		
Ecuador	65	14	51	125	119	151		
Mexico	69	9	12	16	5	7		
Venezuela	67	8	8	98	73	95		
Brazil	(62)	3	(2)	27	15	8		
Colombia	(62)	2	2	6	5	8		
Other Latin-American republics	650	75	77	178	158	130		
Total Latin-American republics	6279	442	470	1,163	1,058	1,201		
Curacao (Netherlands West Indies)								
French West Indies	62	4	6	21	22	19		
British West Indies <sup>7</sup>	62	4	5	101	52	81		
Philippine Islands	61	4	4	47	42	28		
Hong Kong	6123	250	471	723	979	1,018		
China	649	38	34	282	468	188		
Japan	65	6	13	88	1,243	488		
Kwantung	62	3	9	2	1	189		
British West Africa	60	1	1	4	4	1		
Egypt	60	(2)	(2)	22	6	1		
Other countries	67	9	26	126	90	70		
Total	6509	829	1,298	3,472	4,693	4,517	4,854	
Other wheat flour: <sup>16</sup>								
United Kingdom	69	33	2	5	29	2	2	
Netherlands	83	81	154	224	31	85	131	
Norway	124	132	107	112	51	129	203	
Germany <sup>10</sup>	15	21	18	15	4	2	0	
Denmark	40	24	8	4	(2)	1	1	
Finland	19	13	8	9	6	6	2	
Greece	5	13	17	9	11	19	18	
Ireland	51	37	0	(2)	1	(2)	1	
Other Europe	113	48	29	26	17	36	29	
Total Europe	519	402	343	404	150	280	387	
Canada	3	3	2	2	2	2	8	
Latin-American republics: <sup>3</sup>								
Cuba	809	806	864	807	512	572	519	
Guatemala	109	92	28	24	9	13	18	
Panama	119	95	76	74	426			
Republic <sup>6</sup>					617	54	58	
Canal Zone <sup>5</sup>					(62)	(2)	1	
Nicaragua	58	31	5	6	2	(2)	2	
Ecuador	42	19	23	32	2	7	11	
Mexico	9	8	1	(2)	(2)	(2)	(2)	
Venezuela	186	184	178	230	187	272	342	
Brazil	196	126	64	66	29	24	44	
Colombia	3	5	2	4	2	7	5	
Other Latin-American republics	389	304	238	244	141	176	194	
Total Latin-American republics	1,920	1,670	1,479	1,487	927	1,125	1,194	

See footnotes at end of table.

TABLE 695.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, 1933-34 to 1940-41—Continued*

Commodity exported and country of destination	Year beginning July—							
	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41 <sup>1</sup>
<b>VEGETABLE PRODUCTS—continued</b>								
Grains and grain products—Con.								
Other wheat flour <sup>16</sup> —Continued.	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels	1,000 barrels
Curacao (Netherlands West Indies)	33	37	38	36	29	34	35	—
French West Indies	151	118	102	94	32	36	24	—
British West Indies <sup>7</sup>	8	7	6	13	7	5	9	—
Philippine Islands	491	234	(2)	(2)	(2)	(2)	(2)	—
Hong Kong	216	81	0	(2)	0	0	0	—
China	32	342	0	(2)	(2)	4	(2)	—
Japan	1	4	(2)	0	0	0	(2)	—
Kwantung	45	10	0	0	0	0	0	—
British West Africa	89	89	100	128	101	108	92	—
Egypt	135	142	159	182	100	94	25	—
Other countries	230	291	265	275	170	256	227	—
Total	3,873	3,430	2,494	2,621	1,518	1,944	2,001	1,476
Hops:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
United Kingdom	4,486	3,271	3,972	1,538	3,810	2,400	1,690	—
Ireland	1,596	1,598	949	640	752	742	1,405	—
Belgium	247	334	158	12	122	141	164	—
Other Europe	156	31	41	5	10	15	39	—
Total Europe	6,485	5,234	5,120	2,195	4,694	3,298	3,298	—
Canada	749	1,077	733	312	547	299	628	—
Latin-American republics: <sup>3</sup>								
Mexico	136	173	252	159	273	282	561	—
Brazil	6	35	89	1	2	67	358	—
Chile	0	3	25	0	0	3	233	—
Colombia	7	1	2	1	1	2	201	—
Venezuela	1	3	1	1	1	(2)	67	—
Cuba	15	(2)	0	0	0	0	121	—
Argentina	0	0	0	0	0	2	404	—
Other Latin-American republics	20	42	43	19	21	21	139	—
Total Latin-American republics	185	257	412	181	298	377	2,084	—
British Honduras	(2)	(2)	1	(2)	1	1	1	—
British West Indies <sup>7</sup>	4	3	4	3	4	5	5	—
Curacao (Netherlands West Indies)	0	0	(2)	0	0	0	(2)	—
French West Indies	0	0	0	0	0	0	1	—
Japan	125	47	42	3	27	3	788	—
China	3	7	3	1	2	2	128	—
Australia	0	4	(2)	0	0	155	888	—
Other countries	37	106	34	28	30	33	237	—
Total	7,588	6,735	6,349	2,723	5,603	4,173	8,058	9,031
Oil cake and oil-cake meal: <sup>17</sup>								
Cottonseed cake:	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Denmark	56,504	0	5,108	0	37,391	5,573	806	—
Germany <sup>18</sup>	923	0	672	0	18,308	0	0	—
Other Europe	834	567	102	0	3,907	0	114	—
Total Europe	58,261	567	5,882	0	59,606	5,573	920	—
Canada	0	22	0	26	148	0	35	—
Latin-American republics <sup>3</sup>	43	13	1	8	34	7	80	—
Other countries	24	1	0	0	1	0	0	—
Total	58,328	603	5,883	34	59,789	5,580	1,035	2

See footnotes at end of table.

TABLE 695.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, 1933-34 to 1940-41—Continued*

Commodity exported and country of destination	Year beginning July—							
	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41 <sup>1</sup>
<b>VEGETABLE PRODUCTS—continued</b>								
<b>Oil cake and oil-cake meal<sup>17</sup>—Con.</b>								
Cottonseed meal:								
United Kingdom	Tons	Tons	Tons	Tons	Tons	Tons	Tons <sup>1</sup>	Tons
2,334	0	1,120	401	4,780	577	560	-----	-----
2,940	0	782	0	4,374	5,600	896	-----	-----
Netherlands	1,841	0	252	1,008	2,346	1,243	1,091	-----
Norway	616	0	28	0	4,744	420	279	-----
Belgium	1,381	112	11	224	3,002	896	112	-----
Germany <sup>10</sup>	73	0	0	0	686	0	0	-----
France	338	0	0	0	0	0	0	-----
Other Europe	108	0	11	0	0	0	112	-----
Total Europe	9,631	112	2,204	1,633	19,932	8,736	3,050	-----
Canada	4,506	809	1,391	2,119	6,440	3,918	2,027	-----
Latin-American republics <sup>3</sup>	1,404	1,216	907	664	1,635	1,236	654	-----
Other countries	10	4	25	2	215	24	24	-----
Total	15,551	2,141	4,527	4,418	28,222	13,914	5,755	976
<b>Linseed cake:</b>								
Belgium	107,163	111,750	121,938	139,484	143,480	148,876	40,799	-----
Netherlands	136,287	34,710	49,552	63,528	56,230	81,747	152,023	-----
United Kingdom	16,137	18,704	20,259	16,492	17,606	7,402	1,233	-----
Germany <sup>10</sup>	1,007	2,604	19,559	19,055	10,749	2,806	703	-----
Denmark	0	0	3,008	1,030	3,249	360	3,349	-----
Ireland	1,670	3,003	1,794	3,153	1,626	0	449	-----
France	0	0	18,594	21,728	16,390	2,878	-----	-----
Other Europe	280	5,768	1,607	2,779	1,519	393	2,583	-----
Total Europe	262,544	176,539	217,717	264,115	256,187	257,974	204,017	-----
Canada	0	0	56	0	2,753	0	0	-----
Other countries	1,817	1,208	10	235	588	65	40	-----
Total	264,361	177,747	217,783	264,350	259,528	258,039	204,057	1,273
<b>Cottonseed oil:</b>								
1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
United Kingdom	6	9	104	18	8	46	8	-----
Netherlands	46	17	0	50	303	0	0	-----
Switzerland	0	0	0	( <sup>2</sup> )	0	( <sup>2</sup> )	4,334	-----
Italy	0	0	0	0	0	0	459	-----
Other Europe	101	1	0	2	0	4	2,039	-----
Total Europe	153	27	104	70	311	50	6,840	-----
Canada	10,988	391	343	256	2,226	112	4,335	-----
<b>Latin-American republics:<sup>3</sup></b>								
Panama	801	972	850	617	4,482	-----	-----	-----
Canal Zone <sup>6</sup>	-----	-----	-----	-----	6,302	775	1,520	-----
Republic <sup>4</sup>	-----	-----	-----	-----	83	4	38	-----
Mexico	563	150	371	459	982	118	165	-----
Cuba	7,112	1,932	226	43	2,418	199	508	-----
Colombia	39	23	28	24	14	23	684	-----
Argentina	0	0	22	22	0	0	1	-----
Venezuela	14	18	21	11	151	50	250	-----
Haiti	21	21	1	1	1	9	93	-----
Other Latin-American republics	105	88	113	78	68	73	88	-----
Total Latin-American republics	8,655	3,204	1,632	1,255	4,421	1,251	3,347	-----
<b>Curacao (Netherlands West Indies)</b>								
63	27	23	54	15	34	39	-----	-----
British West Indies <sup>7</sup>	12	10	13	13	15	30	174	-----
French West Indies	373	15	6	0	0	0	70	-----
Japan	2,261	1,336	926	1,277	348	40	33	-----
Philippine Islands	277	318	449	297	400	2,621	3,510	-----
British Malaya	1	1	1	21	2	( <sup>2</sup> )	45	-----
Netherlands East Indies	1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	1	106	-----
Other countries	405	166	74	72	68	73	91	-----
Total	23,189	5,495	3,571	3,315	7,806	4,212	18,590	15,744

See footnotes at end of table.

TABLE 695.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, 1933-34 to 1940-41—Continued*

Commodity exported and country of destination	Year beginning July—							
	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41 <sup>1</sup>
<b>VEGETABLE PRODUCTS—continued</b>								
Soybeans: <sup>18</sup>	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
France				6 8	6,296	5,808	3,319	
United Kingdom				6 6	747	6,464	4,171	
Netherlands				6 0	3,294	25,582	443,596	
Denmark				6 0	1	3,512	132,530	
Sweden				6 0	0	14,995	93,654	
Norway				6 0	0	9,931	12,588	
Germany <sup>10</sup>				6 0	0	4,673	0	
Other Europe				6 0	(2)	2,799	3,294	
Total Europe				6 14	10,338	73,764	693,152	
Canada				6 1	60,280	138,491	16,794	
<b>Latin-American republics:</b> <sup>3</sup>								
Cuba				6 18	4	8	21	
Mexico				6 2	9,234	1,843	6	
Other Latin-American republics				6 1	5	40	17	
Total Latin-American republics				6 21	9,243	1,891	44	
British West Indies <sup>7</sup>				6 5	2	3	3	
French and Netherlands West Indies				6 0	0	0	1	
Union of South Africa				6 0	(2)	110	(2)	
Other countries				6 1	52	(2)	5	
Total				6 42	79,915	214,259	709,999	5,077
<b>Timothy seed:</b>								
United Kingdom	1,356	11	2,609	386	2,414	1,877	3,222	
France	1	0	300	0	206	180	392	
Netherlands	34	0	236	27	290	309	204	
Germany <sup>10</sup>	0	0	173	0	37	1,688	45	
Switzerland	11	0	143	12	0	16	121	
Denmark	0	0	18	0	0	0	0	
Other Europe	0	0	157	130	455	306	186	
Total Europe	1,402	11	3,636	555	3,402	4,376	4,170	
Canada	3,709	241	1,784	988	713	4,026	6,109	
Newfoundland and Labrador	49	5	39	36	68	54	69	
Latin-American republics <sup>3</sup>	(2)	0	0	1	35	14	1	
New Zealand	210	32	494	225	329	226	318	
Other countries	9	1	10	8	38	1	6	
Total	5,379	290	5,963	1,813	4,585	8,697	10,673	7,841
<b>Sugar, refined:</b> <sup>17</sup>								
United Kingdom	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Norway	30,210	32,046	28,349	36,555	35,628	37,011	13,712	
Ireland	4,055	20,758	7,270	870	471	2,386	25,564	
Netherlands	2,470	6,616	6,522	1,420	1,384	2,016	527	
Italy	4,448	3,932	4,232	4,012	3,885	4,354	2,082	
Belgium	241	157	622	362	114	170	3,687	
Denmark	656	3,625	528	628	465	6,589	1,320	
France	445	841	492	556	495	644	263	
Greece	535	447	332	437	115	162	44,602	
Finland	0	(19)	11	0	(19)	0	21,980	
Iceland	28	4,805	11	0	0	1,722	13,385	
Other Europe	(19)	0	0	0	0	0	2,133	
Total Europe	29	1,053	7	2	1	1,537	24,071	
Total Europe	43,117	74,280	48,376	44,842	42,558	56,591	153,326	

See footnotes at end of table.

TABLE 695.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, 1933-34 to 1940-41—Continued*

Commodity exported and country of destination	Year beginning July—							
	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41 <sup>1</sup>
<b>VEGETABLE PRODUCTS—continued</b>								
Sugar, refined. <sup>12</sup> —Continued.								
Canada.....	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1,147	2,208	2,175	2,840	2,798	1,873	3,124	.....	.....
Newfoundland and Labrador.....	6,894	6,119	1,278	789	6,011	10,430	.....	.....
Latin-American republics: <sup>3</sup>								
Colombia.....	75	109	8,785	15,622	86	3,101	9,622	.....
Uruguay.....	2,911	30,951	7,955	0	100	0	15	.....
Honduras.....	3	1,498	4,654	2,918	2,709	1,758	1,451	.....
Panama.....	3,548	4,632	4,102	4,031	4,983	2,619	3,476	5,544
Canal Zone <sup>4</sup> .....						629	1,172	527
Republic <sup>5</sup> .....								
Mexico.....	224	8,041	1,212	104	88	20	21	.....
Chile.....	146	113	266	21	1	1	1	.....
Venezuela.....	16	11	9	11	11	17	29	.....
Other Latin-American republics.....	624	921	4,741	771	1,392	2,774	882	.....
Total Latin-American republics.....	7,547	46,176	31,724	23,478	8,918	12,319	18,092	.....
British West Indies <sup>7</sup> .....								
Curacao (Netherlands West Indies).....	1,568	6,902	1,510	475	556	848	1,282	.....
1,120	549	1,106	1,182	785	1,037	850	.....	.....
French West Indies.....	38	68	49	33	14	10	19	.....
Surinam.....	158	218	217	208	60	46	107	.....
British Africa.....	794	1,343	287	254	187	185	351	.....
China.....	111	1,815	208	105	120	72	123	.....
Philippine Islands.....	124	174	124	190	103	100	91	.....
New Zealand.....	262	1,493	392	(IV)	189	79	(IV)	.....
Other countries.....	568	9,764	1,650	750	532	619	22,534	.....
Total.....	59,733	151,884	93,937	75,635	57,609	79,790	210,329	60,066
Tobacco, leaf:								
Bright fine-cured:								
United Kingdom.....	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
170,507	152,388	226,631	170,478	237,458	228,310	97,226	.....	.....
Netherlands.....	11,548	3,604	7,107	9,017	7,928	6,202	18,810	.....
Germany <sup>10</sup> .....	7,838	1,102	6,619	2,726	4,641	4,972	808	.....
Ireland.....	2,485	3,055	5,297	6,301	8,510	7,377	2,623	.....
Belgium.....	3,209	1,878	2,365	4,809	5,557	3,267	3,697	.....
Norway.....	865	1,690	1,556	3,169	2,009	2,051	3,470	.....
Denmark.....	1,792	2,037	1,469	2,309	2,592	2,775	3,612	.....
Sweden.....	1,275	1,431	1,203	5,277	4,166	4,246	3,636	.....
France.....	611	736	901	960	1,802	1,651	1,726	.....
Portugal.....	735	589	869	890	411	1,081	995	.....
Other Europe.....	4,511	3,952	4,712	2,920	2,894	2,731	1,955	.....
Total Europe.....	205,376	172,463	258,729	208,850	277,970	264,663	138,558	.....
Canada.....	7,949	7,817	4,143	3,748	3,679	2,806	6,353	.....
Latin-American republics: <sup>3</sup>								
Argentina.....	644	652	444	1,166	1,291	804	1,224	.....
Uruguay.....	68	48	198	136	248	305	420	.....
Other Latin-American republics.....	234	309	322	488	377	391	457	.....
Total Latin-American republics.....	946	1,009	962	1,790	1,916	1,500	2,101	.....
British West Indies <sup>7</sup> .....								
French and Netherlands West Indies.....	993	854	787	892	889	1,006	1,151	.....
China <sup>11</sup> .....	0	0	6	0	0	0	0	.....
87,029	28,976	24,039	43,096	40,162	53,854	58,921	.....	.....
Australia.....	10,841	14,818	18,120	19,407	18,014	20,805	20,748	.....
Japan.....	7,753	9,370	6,702	9,909	1,718	0	0	.....
British India <sup>12</sup> .....	2,236	1,658	2,299	2,901	2,968	3,623	3,788	.....
New Zealand.....	2,053	1,854	2,113	2,074	2,942	3,264	5,615	.....
Thailand (Siam).....	636	1,385	1,746	4,539	4,352	3,471	2,823	.....
Netherlands East Indies.....	1,395	1,463	859	2,188	2,516	2,025	4,531	.....
Egypt.....	338	723	416	407	931	1,795	1,701	.....
Other countries.....	2,785	2,083	1,371	2,833	3,862	3,689	5,918	.....
Total.....	330,330	244,474	322,792	302,640	361,919	362,501	252,208	135,517

See footnotes at end of table.

TABLE 695.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, 1933-34 to 1940-41—Continued*

Commodity exported and country of destination	Year beginning July—							
	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41 <sup>1</sup>
<b>VEGETABLE PRODUCTS—continued</b>								
Tobacco, leaf—Continued.								
Burley:								
Portugal.....	2,242	2,936	1,883	2,469	2,546	2,338	3,572	.....
Belgium.....	3,819	5,606	1,801	3,328	1,974	1,614	790	.....
Netherlands.....	2,218	1,212	635	577	1,003	933	1,571	.....
Sweden.....	406	245	540	649	580	604	654	.....
Denmark.....	697	731	447	906	734	1,387	404	.....
Germany <sup>10</sup> .....	540	463	410	522	341	443	235	.....
Norway.....	109	209	292	355	437	508	568	.....
United Kingdom.....	230	173	203	204	369	293	572	.....
Italy.....	465	601	20	111	149	322	724	.....
Other Europe.....	402	597	531	368	612	683	196	.....
Total Europe.....	11,128	12,773	6,762	9,489	8,745	9,125	9,286	.....
Newfoundland and Labrador.....	327	238	296	368	413	426	715	.....
Latin-American republics <sup>3</sup> :								
Argentina.....	154	121	185	285	103	157	142	.....
Mexico.....	84	117	87	64	110	80	157	.....
Uruguay.....	33	0	38	2	24	31	157	.....
Other Latin-American republics.....	111	77	74	101	132	178	124	.....
Total Latin-American republics.....	382	315	384	452	369	455	580	.....
Australia.....	271	585	467	490	1,246	315	84	.....
China <sup>20</sup> .....	57	69	53	39	27	44	389	.....
French Indo-China.....	0	0	0	5	4	13	118	.....
Other countries.....	395	684	647	280	460	297	427	.....
Total.....	12,560	14,664	8,609	11,128	11,264	10,675	11,599	4,885
Black fat, waterbaler, and dark African:								
Germany <sup>10</sup> .....	465	188	492	197	70	0	0	.....
Latin-American republics <sup>3</sup> .....	25	20	15	19	19	25	17	.....
British West Indies <sup>7</sup> .....	132	173	175	162	141	140	129	.....
French West Indies.....	166	159	136	119	110	141	186	.....
Curacao (Netherlands West Indies).....	68	69	58	74	73	76	70	.....
British Guiana.....	220	55	68	106	117	151	152	.....
British West Africa.....	4,249	4,623	5,438	5,368	3,867	3,377	3,386	.....
French Africa.....	2,118	2,351	2,827	2,847	2,400	2,894	2,414	.....
Portuguese Africa.....	476	226	551	370	367	266	218	.....
Spanish Africa.....	360	340	270	93	159	64	92	.....
Liberia.....	185	165	209	257	200	260	200	.....
Other countries.....	257	399	257	441	192	247	179	.....
Total.....	8,721	8,768	10,496	10,053	7,715	7,641	7,043	3,602
Dark-fired Kentucky and Tennessee:								
France.....	20,333	17,529	18,915	18,986	18,429	17,755	15,130	.....
Spain.....	17,630	15,863	7,844	0	0	981	10	.....
Germany <sup>10</sup> .....	6,078	6,173	5,509	2,828	2,266	1,483	423	.....
Belgium.....	11,004	6,636	4,170	6,635	4,211	4,132	3,107	.....
United Kingdom.....	2,254	2,765	3,209	4,149	2,195	2,236	661	.....
Sweden.....	3,294	2,257	2,581	1,702	2,136	3,017	1,461	.....
Netherlands.....	2,902	1,922	2,306	6,009	5,170	6,462	4,489	.....
Portugal.....	1,070	1,591	1,301	937	1,357	919	360	.....
Switzerland.....	3,300	1,839	1,236	2,374	1,689	2,856	3,435	.....
Poland and Danzig <sup>12</sup> .....	709	964	934	768	1,434	621	0	.....
Denmark.....	1,426	1,029	932	810	1,165	1,335	818	.....
Ireland.....	540	916	555	974	982	658	317	.....
Italy.....	975	594	107	537	706	473	110	.....
Other Europe.....	834	642	1,318	934	669	808	584	.....
Total Europe.....	72,349	60,620	50,917	47,643	42,389	43,736	30,905	.....
Canada.....	161	108	156	107	136	124	302	.....

See footnotes at end of table.

TABLE 695.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, 1933-34 to 1940-41—Continued*

Commodity exported and country of destination	Year beginning July—							
	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41 <sup>1</sup>
<b>VEGETABLE PRODUCTS—continued</b>								
Tobacco, leaf—Continued.								
Dark-fired Kentucky and Tennessee—Continued.								
Latin-American republics: <sup>3</sup>	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Argentina.....	563	144	114	74	72	312	365	-----
Mexico.....	25	19	41	50	20	10	63	-----
Other Latin-American republics.....	127	137	180	346	205	177	209	-----
Total Latin-American republics.....	715	300	335	470	297	499	637	-----
French West Indies.....	52	48	80	51	91	27	7	-----
British West Indies <sup>7</sup> .....	28	45	22	17	38	25	37	-----
Curacao (Netherlands West Indies).....	8	4	4	(2)	1	7	7	-----
French Africa.....	841	836	1,364	1,674	1,365	1,756	1,231	-----
Canary Islands.....	1,070	860	1,182	326	121	149	583	-----
British West Africa.....	67	74	153	202	133	164	223	-----
Netherlands East Indies.....	86	103	35	87	108	81	103	-----
French Indo-China.....	0	0	0	262	261	482	492	-----
Egypt.....	216	177	267	202	351	330	309	-----
Other countries.....	264	390	421	245	90	256	193	-----
Total.....	75,857	63,565	54,936	51,286	45,381	47,636	35,029	11,575
Dark Virginia:								
Norway.....	1,656	1,583	1,874	2,009	2,039	1,845	1,992	-----
Sweden.....	1,805	1,169	1,537	1,149	555	741	638	-----
Germany <sup>10</sup> .....	1,101	1,344	1,382	1,162	864	820	517	-----
United Kingdom.....	1,156	1,599	1,348	1,647	1,641	1,259	176	-----
Portugal.....	559	498	334	196	464	237	349	-----
Netherlands.....	1,783	500	287	290	164	912	808	-----
Belgium.....	1,108	1,108	256	621	162	227	175	-----
Switzerland.....	20	142	26	202	105	146	172	-----
France.....	0	56	20	34	46	846	0	-----
Spain.....	0	0	0	0	0	0	0	-----
Other Europe.....	1,215	824	960	553	641	496	336	-----
Total Europe.....	10,403	8,823	8,024	7,863	6,681	7,529	5,163	-----
Canada.....	23	67	144	143	95	5	25	-----
Argentina.....	154	270	115	191	71	73	90	-----
Other Latin-American republics <sup>3</sup> .....	24	97	49	40	111	101	11	-----
British West Indies <sup>7</sup> .....	56	50	50	74	78	71	92	-----
Curacao (Netherlands West Indies).....	16	5	3	5	1	0	0	-----
French West Indies.....	17	3	0	2	0	(2)	0	-----
French Africa.....	119	405	629	487	305	272	179	-----
New Zealand.....	248	272	251	298	269	345	252	-----
Australia.....	374	128	81	431	343	308	76	-----
Netherlands East Indies.....	25	15	63	53	34	8	53	-----
British West Africa.....	146	130	46	35	21	14	2	-----
Spanish Africa.....	135	145	14	4	16	0	20	-----
Other countries.....	632	106	279	229	184	232	176	-----
Total.....	12,372	10,516	9,748	9,855	8,209	8,958	6,139	3,004
Maryland and Ohio export:								
Netherlands.....	3,973	2,454	2,147	2,215	658	1,431	1,697	-----
Switzerland.....	2,023	1,503	1,128	988	2,011	1,470	2,492	-----
France.....	1,755	135	925	890	609	717	119	-----
Germany <sup>10</sup> .....	624	383	400	102	59	116	4	-----
Belgium.....	1,278	326	303	755	514	329	245	-----
Denmark.....	230	112	142	82	129	138	116	-----
Other Europe.....	200	417	171	131	243	68	41	-----
Total Europe.....	10,083	5,330	5,216	5,163	4,223	4,269	4,714	-----
Algeria and Tunisia.....	252	139	645	201	18	643	102	-----
Morocco.....	176	134	66	79	66	21	28	-----
Other countries.....	13	21	5	6	4	11	41	-----
Total.....	10,524	5,624	5,932	5,449	4,311	4,944	4,885	1,906

See footnotes at end of table.

TABLE 695.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, 1933-34 to 1940-41—Continued*

Commodity exported and country of destination	Year beginning July—							
	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41 <sup>1</sup>
<b>VEGETABLE PRODUCTS—continued</b>								
Corn starch and corn flour: <sup>2</sup>	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
United Kingdom	26,961	13,299	85,377	140,531	149,926			
Belgium	1,873	1,694	1,995	1,437	2,011			
Netherlands	1,737	450	1,399	722	575			
Norway	521	392	642	464	895			
Sweden	495	554	753	957	1,656			
Ireland	236	61	443	628	1,722			
Denmark	129	123	652	265	5,503			
Other Europe	862	321	804	237	935			
Total Europe	32,814	16,894	92,065	145,241	163,224			
Canada		1,783	1,659	1,644	2,011	3,536		
Newfoundland and Labrador		39	48	58	57	514		
<b>Latin-American republics:<sup>3</sup></b>								
Mexico	1,009	878	435	340	442			
Cuba	777	918	973	1,200	1,248			
Peru	165	152	163	171	381			
Colombia	144	109	325	878	2,073			
Panama	48	90	428					
Canal Zone <sup>4</sup>			47	94	109			
Republic <sup>5</sup>			30	124	85			
Other Latin-American republics	317	336	369	206	401			
Total Latin-American republics	2,460	2,483	2,370	3,013	4,739			
British Honduras	17	16	16	14	17			
British West Indies <sup>7</sup>	128	102	82	139	225			
Curacao (Netherlands West Indies)	37	24	22	32	89			
French West Indies	1	0	(2)	0	0			
Philippine Islands	11,109	7,905	7,208	12,320	14,896			
British India	3,800	1,707	15,697	26,700	26,962			
China	612	128	560	2,086	823			
Aden	424	0	195	290	523			
Netherlands East Indies	347	535	421	455	543			
Egypt	278	32	414	3,051	5,563			
Hong Kong	240	79	413	575	491			
Union of South Africa	36	62	319	962	426			
New Zealand	19	22	22	43	68			
Thailand (Siam)	(2)	(2)	1	214	143			
Other countries	393	152	237	536	861			
Total	73,377	39,932	54,527	31,848	121,744	197,739	223,643	231,993
<b>Vegetables:</b>								
Asparagus, canned:								
France	5,466	5,128	4,609	2,880	1,824	1,180	278	
United Kingdom	3,219	2,655	3,087	3,291	2,005	3,941	767	
Belgium	693	752	1,494	1,044	570	419	292	
Switzerland	1,001	688	1,199	651	913	959	996	
Sweden	483	542	671	497	468	869	390	
Netherlands	437	289	399	258	184	167	74	
Germany <sup>19</sup>	410	423	238	314	345	179	62	
Norway	123	92	124	167	131	164	93	
Italy	65	61	22	7	38	15	53	
Other Europe	140	127	125	130	155	236	92	
Total Europe	12,037	10,767	12,058	9,239	6,633	8,129	3,097	
Canada	218	138	230	265	96	197	168	
<b>Latin-American republics:<sup>3</sup></b>								
Mexico	136	88	284	169	173	155	247	
Cuba	66	86	194	140	209	170	171	
Brazil	104	69	123	113	112	135	137	
Panama	61	75	99	88	42			
Canal Zone <sup>5</sup>				27	47	61		
Republic <sup>6</sup>				23	42	60		
Peru	17	34	56	59	44	63	64	
Venezuela	42	35	50	67	86	109	153	
Other Latin-American republics	91	111	136	179	186	232	233	
Total Latin-American republics	517	498	922	815	902	953	1,126	

See footnotes at end of table.

TABLE 695.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, 1933-34 to 1940-41—Continued*

Commodity exported and country of destination	Year beginning July—							
	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41 <sup>1</sup>
<b>VEGETABLE PRODUCTS—continued</b>								
Vegetables—Continued.								
Asparagus, canned—Continued.	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
British West Indies <sup>7</sup>	39	35	49	37	47	52	27	-----
Curacao (Netherlands West Indies)	20	30	26	20	62	28	21	-----
French West Indies	30	22	17	15	16	17	8	-----
Union of South Africa	909	806	1,116	755	1,189	1,087	1,024	-----
Japan	838	859	842	544	151	3	6	-----
Australia	532	611	921	194	683	821	501	-----
China	307	521	376	217	169	83	53	-----
Netherlands East Indies	201	231	339	265	310	257	201	-----
Philippine Islands	262	304	321	452	422	433	366	-----
British India <sup>8</sup>	234	263	280	274	302	208	222	-----
Algeria and Tunisia	462	392	265	128	77	67	0	-----
Mozambique	225	246	256	362	220	207	198	-----
British Malaya	88	131	161	136	117	118	110	-----
Hong Kong	99	151	151	143	142	110	123	-----
French Indo-China	191	56	79	154	115	188	144	-----
Other countries	1,224	1,189	1,251	1,208	884	804	551	-----
Total	18,433	17,250	19,660	15,223	12,537	13,762	7,946	2,863
Beans, dried: <sup>2</sup>	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
France	6	3	2	2	1	55	243	-----
Netherlands	3	(2)	1	(2)	1	1	55	-----
Switzerland	1	(2)	(2)	(2)	(2)	(2)	21	-----
Sweden	(2)	(2)	0	(2)	0	(2)	203	-----
Belgium	0	0	0	0	0	15	68	-----
Greece	0	0	0	0	0	0	65	-----
Norway	0	0	0	0	0	0	28	-----
Other Europe	(2)	1	1	(2)	8	4	8	-----
Total Europe	10	4	4	2	10	75	691	-----
Canada	12	13	10	6	12	17	105	-----
Newfoundland and Labrador	(2)	(2)	(2)	(2)	(2)	1	24	-----
Latin-American republics: <sup>3</sup>								
Cuba	39	20	67	21	60	220	389	-----
Panama	13	13	14	13	8	6	11	-----
Canal Zone <sup>4</sup>					3	7	7	-----
Republic <sup>5</sup>					2	28	3	-----
Mexico	4	2	5	2	2	31	15	-----
Other Latin-American republics	14	11	5	3	3			-----
Total Latin-American republics	70	46	91	39	78	292	425	-----
British West Indies <sup>7</sup>	8	8	17	4	10	12	16	-----
Curacao (Netherlands West Indies)	3	4	3	3	2	4	8	-----
French West Indies	2	1	1	(2)	(2)	7	12	-----
Other countries	11	10	11	5	11	26	57	-----
Total	116	86	137	59	123	434	1,338	1,222
Peas, dried: <sup>2</sup>								
United Kingdom			(2)	1	2	2	20	-----
Sweden			0	(2)	0	0	111	-----
Norway			0	0	0	0	72	-----
Finland			0	0	0	0	70	-----
Ireland			0	0	0	0	15	-----
Other Europe			(2)	(2)	3	1	18	-----
Total Europe			(2)	1	5	3	306	-----

See footnotes at end of table.

TABLE 695.—Exports (domestic) of principal agricultural products from the United States, by countries of destination, 1933-34 to 1940-41—Continued

Commodity exported and country of destination	Year beginning July—								
	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41 <sup>1</sup>	
<b>VEGETABLE PRODUCTS—continued</b>									
Vegetables—Continued.									
Peas, dried <sup>21</sup> —Continued.	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Canada			9	34	38	28	54		
Latin-American republics: <sup>3</sup>									
Cuba			28	102	111	144	95		
Panama			3	5	43				
Republic <sup>4</sup>					63	5	4		
Canal Zone <sup>5</sup>					61	3	3		
Venezuela			(2)	(2)	1	9	13		
Other Latin-American republics			6	3	3	5	8		
Total Latin-American republics			37	110	122	166	123		
British West Indies <sup>7</sup>			1	2	4	6	16		
Curacao (Netherlands West Indies)			3	4	4	4	7		
French West Indies			2	1	1	2	1		
Other countries			6	4	6	6	26		
Total	41	51	58	156	180	215	533	339	
Onions: <sup>22</sup>									
Canada	37	21	86	90	303	124	81		
Newfoundland and Labrador	1	1	4	3	15	6	7		
Latin-American republics: <sup>3</sup>									
Cuba	61	155	360	424	301	379	373		
Panama	55	46	66	54	437				
Republic <sup>4</sup>					621	41	46		
Canal Zone <sup>5</sup>					68	25	35		
Mexico	12	14	18	31	33	21	13		
Dominican Republic	15	9	11	17	11	10	12		
Honduras	7	4	3	3	2	1	(2)		
Other Latin-American republics	11	11	9	10	5	10	13		
Total Latin-American republics	161	239	467	539	418	487	492		
British West Indies <sup>7</sup>	11	10	12	9	23	24	22		
Curacao (Netherlands West Indies)	2	2	3	3	5	4	9		
French West Indies	1	2	1	1	1	(2)	4		
Philippine Islands	143	23	55	34	44	138	246		
New Zealand	5	3	48	27	11	2	16		
Other countries	15	5	13	28	21	17	28		
Total	376	306	689	734	841	802	905	923	
Potatoes: <sup>21</sup>									
Canada	196	164	191	250	303	917	794		
Latin-American republics: <sup>3</sup>									
Cuba	208	622	1,171	686	738	966	654		
Panama	138	160	186	155	492				
Canal Zone <sup>5</sup>					652	117	191		
Republic <sup>4</sup>					638	69	32		
Venezuela	26	39	52	25	63	126	169		
Mexico	21	42	48	35	73	66	115		
Colombia	2	5	6	4	9	32	8		
Uruguay	(2)	(2)	2	15	42	0	12		
Argentina	0	(2)	1	56	385	35	161		
Other Latin-American republics	29	38	17	13	10	10	5		
Total Latin-American republics	424	906	1,483	989	1,502	1,421	1,347		

See footnotes at end of table.

TABLE 695.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, 1933-34 to 1940-41—Continued*

Commodity exported and country of destination	Year beginning July—							
	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41 <sup>1</sup>
<b>VEGETABLE PRODUCTS—continued</b>								
Vegetables—Continued.								
Potatoes—Continued.								
British West Indies <sup>7</sup> .....	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Curacao (Netherlands West Indies).....	11	23	18	7	14	10	14	-----
French West Indies.....	12	15	14	9	27	20	43	-----
Philippine Islands.....	19	14	5	13	12	11	16	-----
French Oceania.....	39	73	62	32	194	303	272	-----
Hong Kong.....	3	3	4	4	4	6	4	-----
Netherlands East Indies.....	2	1	1	(2)	15	3	5	-----
New Zealand.....	0	0	(2)	0	(2)	(2)	2	-----
Other countries.....	1	(2)	(2)	0	(2)	(2)	9	-----
Total.....	14	19	12	11	8	12	13	-----
	721	1,218	1,790	1,315	2,709	2,703	2,519	2,495

<sup>1</sup> Preliminary. In the interest of national and hemisphere defense, the publication of exports by countries of destination has been discontinued, effective with April 1941 data.

<sup>2</sup> Less than 500.

<sup>3</sup> The Latin American republics include Costa Rica, Guatemala, Honduras, Nicaragua, Panama Republic, Panama Canal Zone, El Salvador, Mexico, Cuba, Dominican Republic, Haiti, Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Paraguay, Peru, Uruguay, and Venezuela.

<sup>4</sup> July 1-Dec. 31.

<sup>5</sup> Not separately classified prior to Jan. 1, 1938.

<sup>6</sup> Jan. 1-June 30.

<sup>7</sup> The British West Indies include Bermuda, Barbados, Jamaica, Trinidad, Tobago, and other smaller British Islands in the West Indies, not specified.

<sup>8</sup> Includes Burma prior to Jan. 1, 1938.

<sup>9</sup> See general note, below.

<sup>10</sup> Trade data for Germany include Austria beginning May 6, 1938; Sudeten area as far as ascertainable beginning Nov. 10, 1938; Czecho-Slovak provinces occupied by Germany beginning Mar. 18 or 19, 1939, and Memel beginning Mar. 25, 1939.

<sup>11</sup> Bales of 500 pounds, gross.

<sup>12</sup> Trade data for Poland and Danzig include Czecho-Slovak provinces occupied by Poland beginning Mar. 18 or 19, 1939.

<sup>13</sup> Includes "paddy" in terms of cleaned rice.

<sup>14</sup> Includes 325,000 bushels to Sweden, 227,000 bushels to Finland, and 14,00 bushels to Iceland.

<sup>15</sup> Not separately classified prior to Jan. 1, 1935.

<sup>16</sup> Total wheat flour prior to Jan. 1, 1935.

<sup>17</sup> Tons of 2,000 pounds.

<sup>18</sup> Not separately classified prior to Jan. 1, 1937.

<sup>19</sup> Less than  $\frac{1}{4}$  ton.

<sup>20</sup> Includes Hong Kong and Kwantung.

<sup>21</sup> Bushels of 60 pounds.

<sup>22</sup> Bushels of 57 pounds.

Office of Foreign Agricultural Relations. Compiled from official records, Bureau of Foreign and Domestic Commerce.

*General note.*—This table, as published in the 1941 Agricultural Statistics, included 59 commodities. Four commodities (cornstarch and corn flour, fresh grapes, dried peas, and soybeans) have been added and the tabulations for all commodities, except cotton, have been reconstructed to show trade with Latin America. For the years 1933-34 and 1934-35, no country detail is available for cornstarch and corn flour, and dried peas. In the case of pork products, there is no country detail available for those countries which have been added.

TABLE 696.—*Imports (for consumption) of principal agricultural products into the United States, by countries of origin, 1933-34 to 1940-41*

Commodity imported and country of origin	Year beginning July—							
	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41 <sup>1</sup>
<b>ANIMALS AND ANIMAL PRODUCTS</b>								
Cattle (dutiable by weight): <sup>2</sup>								
Less than 700 pounds each:								
Canada.....	1	24	75	110	98	77	88	76
Mexico.....	61	187	185	174	201	382	350	434
Other countries.....	1	(*)	2	(*)	1	(*)	(*)	(*)
700 pounds each or over:								
Canada.....		50	123	118	102	148	152	129
Mexico.....		(*)	3	26	27	61	44	45
Other countries.....		(*)	(*)	(*)	(*)	(*)	(*)	(*)
Total.....	63	234	421	428	429	668	634	684
Cattle (free of duty):								
Canada.....	5	10	11	11	11	9	10	15
Mexico.....	(*)	1	1	1	(*)	(*)	(*)	(*)
Other countries.....	1	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Total.....	6	11	12	12	11	9	11	15
Butter:								
1,000 pounds:								
Denmark.....	193	2,166	268	154	177	98	73	3
United Kingdom.....	60	3,784	302	600	61	6	0	0
Latvia.....	0	1,887	518	2,825	60	0	0	0
Netherlands.....	0	4,796	749	2,463	245	14	1	0
Other Europe.....	121	1,302	315	4,917	115	7	7	1
Total Europe.....	374	13,935	2,152	10,859	658	125	81	4
New Zealand.....	330	7,183	2,429	1,689	1,270	931	771	703
Canada.....	47	98	74	36	16	9	25	26
Argentina.....	0	1,049	828	1,724	32	0	90	650
Other countries.....	12	128	372	478	561	86	217	428
Total.....	763	22,393	5,855	14,786	2,537	1,151	1,184	1,811
Cheese:								
Swiss:								
Ementhaler, with eye formation:								
Switzerland.....	6,209	5,275	4,566	4,985	5,768	7,638	8,253	1,243
Denmark.....	566	587	590	2,057	2,220	1,396	687	0
Finland.....	850	702	273	742	1,335	372	232	0
Germany.....	204	69	82	6	83	33	0	0
Latin-American republics <sup>4</sup> .....	0	0	0	0	1	0	0	12
Other countries.....	158	101	310	837	830	44	2	0
Total.....	7,987	6,734	5,821	8,627	10,237	9,483	9,174	1,255
Gruyere process cheese: <sup>5</sup>								
Switzerland.....								
Switzerland.....		528	1,558	1,814	2,356	2,270	469	
Finland.....		136	412	771	1,064	453	94	
Denmark.....		18	103	36	20	13	0	
Germany.....		0	0	0	0	0	0	
Argentina.....		0	0	1	1	162	460	
Other Latin-American republics <sup>4</sup> .....		0	0	0	0	0	0	5
Other countries.....		2	235	484	92	34	6	
Total.....		684	2,308	3,106	3,533	2,932	1,034	
Other than Swiss:								
Blue-mold in original loaves: <sup>6</sup>								
Denmark.....		129	2,096	2,117	2,285	1,831	0	
France.....		58	494	356	236	125	0	
Italy.....		48	808	694	660	639	55	
Other Europe.....		6	138	117	140	62	12	
Total Europe.....		241	3,536	3,284	3,321	2,557	67	
Argentina.....		0	0	0	(*)	8	2,132	
Other Latin-American republics <sup>4</sup> .....		0	0	0	0	0	22	
Other countries.....		0	(*)	0	4	0	0	
Total.....		241	3,536	3,284	3,325	2,565	2,221	

See footnotes at end of table.

TABLE 696.—*Imports (for consumption) of principal agricultural products into the United States, by countries of origin, 1933-34 to 1940-41—Continued*

Commodity imported and country of origin	Year beginning July—							
	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41 <sup>1</sup>
<b>ANIMALS AND ANIMAL PRODUCTS—CON.</b>								
Cheese—Continued.								
Other than Swiss—Continued.								
Cheddar: <sup>12</sup>	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Canada	11 3,826	9,737	2,786	1,987	5,588			588
United Kingdom	11 8	111	16	17	10			13
Argentina	11 0	1	0	0	0			(1)
Other Latin American republics <sup>13</sup>	11 0	0	1	0	0			0
Other countries	(11 1)	3	1	4	(1)			0
Total	11 3,834	9,852	2,804	2,008	5,607			601
Edam and Gouda: <sup>14</sup>								
Netherlands	13 1,171	5,285	4,622	3,785	2,385			40
Other Europe	12 12	62	47	47	12			(1)
Latin-American Republics: <sup>15</sup>								
Argentina	13 0	0	0	0	0			374
Cuba	12 0	0	1	1	3			89
Dominican Republic	13 0	2	(2)	0	0			67
Uruguay	13 0	0	0	0	0			38
Other Latin-American republics	12 0	5	3	0	0			3
Total Latin-American republics	13 0	7	4	1	9			571
Other countries								
Total	13 1,183	5,358	4,673	3,833	2,406			611
<b>Provoloni and Provolette:</b>								
Italy	6,661	7,025	5,104	5,716	5,463	4,322	2,380	144
Other Europe	(1)	0	4	14	3	0	0	0
Argentina	1	1	0	12	2	4	44	230
Other Latin-American republics <sup>16</sup>	0	0	5	0	0	0	0	0
Other countries	0	0	0	0	0	0	0	0
Total	6,662	7,026	5,113	5,742	5,463	4,326	2,424	374
<b>Reggiano or Parmesan:</b>								
Italy	1,663	2,117	2,918	1,676	1,385	1,917	1,644	342
Other Europe	3	(1)	0	6	0	2	0	0
Argentina	117	162	19	18	131	201	466	1,094
Uruguay	0	0	0	3	0	0	5	104
Other Latin-American republics <sup>17</sup>	1	2	0	0	0	0	0	(1)
Other countries	0	0	0	0	0	0	0	0
Total	1,784	2,281	2,937	1,703	1,516	2,120	2,115	1,540
<b>Romano or Pecorino:</b>								
Italy	13,851	14,438	14,028	16,806	14,450	15,323	16,874	1,896
Other Europe	40	31	119	125	137	284	201	132
Argentina	59	171	260	59	76	160	548	4,627
Other Latin-American republics <sup>18</sup>	0	0	0	0	0	0	0	0
Other countries	0	0	8	2	0	(1)	0	0
Total	13,950	14,640	14,415	16,992	14,663	15,772	17,623	6,655

See footnotes at end of table.

TABLE 696.—*Imports (for consumption) of principal agricultural products into the United States, by countries of origin, 1933-34 to 1940-41—Continued*

Commodity imported and country of origin	Year beginning July—							
	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41 <sup>1</sup>
<b>ANIMALS AND ANIMAL PRODUCTS—CON.</b>	<b>1,000 pounds</b>	<b>1,000 pounds</b>	<b>1,000 pounds</b>	<b>1,000 pounds</b>	<b>1,000 pounds</b>	<b>1,000 pounds</b>	<b>1,000 pounds</b>	<b>1,000 pounds</b>
Cheese—Continued.								
Other than Swiss—Continued.								
Roquefort:								
France	1,943	2,502	1,850	2,599	2,090	2,735	3,027	0
Other Europe	99	31	28	3	10	0	0	0
Argentina	0	0	1	0	( <sup>2</sup> )	0	0	0
Other countries	1	0	0	0	0	0	0	0
Total	2,043	2,533	1,879	2,602	2,100	2,735	3,027	0
Other cheese:								
Italy	3,902	3,669	3,912	3,537	2,466	2,566	2,415	845
Denmark	1,258	1,573	1,728	215	231	214	195	0
Greece	1,601	1,398	1,455	1,571	1,454	660	393	380
Norway	566	617	755	653	574	615	639	20
France	1,141	905	537	176	214	234	100	0
Albania	280	312	256	299	471	638	623	338
Yugoslavia	93	28	35	76	182	450	556	403
Other Europe	3,626	4,264	3,175	876	704	686	686	183
Total Europe	12,467	12,766	11,853	7,403	6,276	6,063	5,577	2,169
Canada	1,164	1,165	449	415	179	88	104	109
Latin-American republics: <sup>3</sup>								
Argentina	818	1,265	892	1,019	1,138	1,370	1,714	5,662
Cuba	3	2	16	21	13	8	15	9
Dominican Republic	1	5	3	9	17	2	( <sup>3</sup> )	36
Uruguay	0	18	3	0	0	0	( <sup>3</sup> )	30
Other Latin-American republics	2	2	15	15	( <sup>3</sup> )	3	6	1
Total Latin-American republics	824	1,292	929	1,064	1,168	1,383	1,735	5,738
Other countries	26	8	41	91	17	6	2	5
Total	14,481	15,231	13,272	8,973	7,640	7,540	7,418	8,021
Eggs, in the shell:								
Hong Kong	171	186	208	240	142	57	75	70
China	13	13	24	23	81	169	151	139
Canada	5	85	8	15	5	5	3	3
Other countries	9	100	74	281	32	60	41	101
Total	198	384	314	559	260	291	270	313
Eggs and egg products, dried:								
Eggs, whole, dried:								
China	7	375	399	668	353	114	58	1
Other countries	( <sup>3</sup> )	2	38	18	6	( <sup>3</sup> )	0	12
Albumen, dried:								
China	355	1,128	2,008	2,800	1,739	691	359	290
Other countries	7	12	5	1	6	5	( <sup>3</sup> )	1
Yolks, dried:								
China	1,809	3,082	4,345	5,518	2,811	258	1,471	2,541
Other countries	0	34	4	3	6	( <sup>3</sup> )	0	15
Total	2,178	4,633	6,799	9,008	4,921	1,068	1,888	2,860
Eggs and egg products, frozen or otherwise prepared:								
Eggs, whole, frozen, etc.:								
China	81	4	0	25	( <sup>3</sup> )	0	( <sup>3</sup> )	0
Other countries	1	( <sup>3</sup> )	0	0	1	1	0	0
Albumen, frozen, etc.:								
China	0	0	( <sup>3</sup> )	0	( <sup>3</sup> )	0	0	0
Other countries	0	0	0	0	0	0	0	0
Yolks, frozen, etc.:								
China	307	1,003	665	1,481	887	168	0	12
Other countries	1	3	1	18	0	( <sup>3</sup> )	0	( <sup>3</sup> )
Total	390	1,010	666	1,524	888	169	( <sup>3</sup> )	12

See footnotes at end of table.

TABLE 696.—*Imports (for consumption) of principal agricultural products into the United States, by countries of origin, 1933-34 to 1940-41—Continued*

Commodity imported and country of origin	Year beginning July—							
	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41 <sup>1</sup>
ANIMALS AND ANIMAL PRODUCTS—con.	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Beef, canned, including corned:								
Uruguay.....	20,726	41,097	48,667	35,296	28,430	27,811	17,596	4,574
Argentina.....	17,726	27,544	35,788	39,070	41,215	31,720	37,473	34,959
Paraguay.....	1,021	172	1,661	1,081	2,900	4,964	6,192	5,058
Brazil.....	9	498	1,912	4,595	11,686	16,123	21,634	17,551
Other countries.....	61	178	164	81	72	35	47	298
Total.....	39,543	69,489	88,192	80,123	84,303	80,653	82,942	62,467
Sausage casings:								
Union of Soviet Socialist Republics.....	341	381	686	243	157	275	156	36
Germany <sup>4</sup> .....	418	167	63	155	10	0	0	0
United Kingdom.....	104	130	47	857	110	161	129	0
Other Europe.....	320	368	318	1,165	327	65	68	15
Total Europe.....	1,183	1,046	1,114	2,420	604	501	353	51
Canada.....	1,839	1,856	1,984	3,033	2,231	3,111	3,332	3,573
Latin-American republics: <sup>5</sup>								
Argentina.....	4,975	4,311	3,888	4,680	3,991	4,041	6,663	4,970
Uruguay.....	963	976	947	717	477	260	710	1,112
Brazil.....	741	439	428	830	403	338	464	763
Chile.....	528	616	389	635	427	323	410	395
Paraguay.....	0	107	0	0	92	129	191	256
Other Latin-American republics.....	69	230	132	170	110	21	41	38
Total Latin-American republics.....	7,276	6,679	5,784	7,032	5,500	5,112	8,479	7,534
Australia.....	1,456	2,058	1,262	1,651	2,083	1,558	1,643	2,000
China.....	713	1,097	1,259	1,881	603	798	970	816
New Zealand.....	2,242	1,752	1,234	1,531	1,308	1,290	1,723	1,507
Iraq.....	194	381	220	300	317	264	318	253
Morocco.....	155	227	135	263	347	298	415	196
Turkey (Asia and Europe).....	445	163	2	164	184	207	262	59
Other countries.....	552	592	354	626	629	539	955	910
Total.....	16,055	15,851	13,348	18,901	13,806	13,678	18,458	16,899
Hides and skins, raw (except furs):								
Cattle hides:								
France.....	2,748	2,612	1,958	1,541	194	357	64	0
Belgium.....	364	128	905	225	163	146	277	0
Czecho-Slovakia.....	1,051	1,130	868	387	145	40	0	0
Italy.....	1,447	1,638	802	669	726	562	757	11
Sweden.....	403	23	353	15	32	530	69	0
Switzerland.....	643	238	328	761	712	965	468	39
United Kingdom.....	437	174	117	280	858	86	27	236
Denmark.....	104	0	94	11	82	21	0	0
Germany <sup>4</sup> .....	1,320	54	38	6	0	4	14	0
Norway.....	328	0	34	40	0	585	0	0
Other Europe.....	2,390	223	1,200	536	34	592	13	(3)
Total Europe.....	11,235	6,220	6,697	4,471	2,946	3,888	1,689	286
Canada.....	21,369	19,049	27,525	27,573	13,612	30,221	15,193	29,873
Latin-American republics: <sup>5</sup>								
Argentina.....	73,561	38,704	76,653	69,918	32,540	53,929	81,453	151,990
Brazil.....	16,860	18,163	29,055	23,976	16,050	15,874	25,667	39,815
Uruguay.....	7,290	1,923	6,089	4,754	1,638	454	1,159	8,980
Other Latin-American republics.....	5,863	1,542	1,932	3,132	1,433	1,112	7,516	29,274
Total Latin-American republics.....	108,574	60,332	113,729	101,730	51,661	71,369	115,795	230,059
New Zealand.....	1,577	650	1,794	1,560	445	1,835	1,816	4,917
Australia.....	1,148	190	448	2,008	585	1,373	651	1,661
China.....	374	0	350	874	151	220	152	390
British India <sup>14</sup> .....	119	39	0	302	188	754	1,603	2,399
Other countries.....	899	87	307	512	251	297	2,215	12,534
Total.....	140,295	86,567	150,850	139,080	69,819	109,957	139,114	282,119

See footnotes at end of table.

TABLE 696.—*Imports (for consumption) of principal agricultural products into the United States, by countries of origin, 1933-34 to 1940-41—Continued*

Commodity imported and country of origin	Year beginning July—							
	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41 <sup>1</sup>
<b>ANIMALS AND ANIMAL PRODUCTS—con</b>								
Hides and skins, raw (except furs)—								
Continued.								
Calf skins:								
France	6,841	3,277	4,768	3,473	3,407	6,293	1,352	0
United Kingdom	1,144	1,080	1,085	1,382	595	1,218	280	24
Finland	1,210	632	703	873	338	1,008	273	35
Norway	598	362	527	353	80	934	193	16
Netherlands	1,175	49	513	181	53	523	213	57
Sweden	2,771	325	446	295	259	1,263	274	0
Czecho-Slovakia	211	643	347	48	0	169	0	0
Lithuania	250	13	132	26	140	266	183	21
Latvia	250	44	108	28	312	839	326	0
Estonia	281	143	93	49	0	188	154	0
Germany <sup>4</sup>	1,874	35	61	18	36	75	14	0
Other Europe	2,589	752	457	593	463	1,792	771	62
Total Europe	19,194	7,355	9,240	7,269	5,683	14,568	4,033	215
Canada	853	2,480	2,001	1,492	1,539	3,190	1,458	3,111
Latin-American republics: <sup>5</sup>								
Argentina	535	71	1,028	372	5	263	290	128
Uruguay	542	0	317	61	0	62	322	420
Other Latin-American republics	4	5	5	10	10	6	33	26
Total Latin-American republics	1,081	76	1,350	443	15	331	645	574
New Zealand	2,345	962	1,471	2,194	2,110	2,499	2,725	2,596
Australia	412	962	1,457	1,891	1,862	2,773	644	586
Other countries	198	94	375	793	251	659	939	1,892
Total	24,083	11,929	15,894	14,082	11,460	24,020	10,444	8,974
Kip skins:								
France	1,489	1,556	2,311	2,998	1,495	2,085	316	0
Sweden	1,411	1,183	1,479	971	445	1,443	118	0
Switzerland	745	365	193	320	117	102	193	0
United Kingdom	54	86	184	93	62	125	0	3
Italy	688	23	0	0	4	283	0	0
Other Europe	3,852	192	334	260	63	395	214	1
Total Europe	8,239	3,405	4,501	4,642	2,186	4,433	841	4
Canada	1,372	647	2,027	1,033	1,016	2,358	1,308	2,243
Latin-American republics: <sup>5</sup>								
Argentina	784	0	700	780	56	1,437	1,824	1,626
Brazil	97	91	145	19	63	2	196	609
Uruguay	165	0	27	100	0	0	736	1,333
Other Latin-American republics	21	8	38	38	7	35	301	203
Total Latin-American republics	1,067	99	910	937	126	1,474	3,057	3,771
British India <sup>14</sup>	370	49	136	546	363	158	849	1,883
Other countries	43	9	104	94	31	52	817	7,539
Total	11,091	4,209	7,678	7,252	3,722	8,475	6,872	15,440
India water buffalo hides:								
United Kingdom	561	532	670	419	123	165	97	95
Netherlands	30	57	86	83	30	47	234	22
Other Europe	36	(3)	97	180	0	0	0	0
Total Europe	627	589	853	682	153	212	331	117
China	57	119	328	281	182	171	338	120
British India <sup>14</sup>	308	114	193	247	127	178	273	141
British Malaya	0	0	96	431	419	453	465	945
Netherlands East Indies	75	36	7	115	91	62	67	498
Other countries	20	34	79	24	45	0	70	85
Total	1,087	892	1,556	1,780	1,017	1,076	1,539	1,906

See footnotes at end of table.

TABLE 696.—*Imports (for consumption) of principal agricultural products into the United States, by countries of origin, 1933-34 to 1940-41—Continued*

Commodity imported and country of origin	Year beginning July—							
	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41 <sup>1</sup>
<b>ANIMALS AND ANIMAL PRODUCTS—CON.</b>								
Hides and skins, raw (except furs)—								
Continued.								
Other buffalo hides:								
China	244	286	549	2,070	241	137	220	77
British India <sup>14</sup>	168	290	309	1,903	577	510	527	607
Netherlands East Indies	47	50	38	50	31	135	149	629
Philippine Islands	0	0	0	0	91	116	586	2,111
Other countries	110	57	28	27	1 <sup>1</sup>	6	52	146
Total	569	683	924	4,050	941	904	1,534	3,570
Horse, colt, and ass hides:								
France	2,861	2,339	5,646	3,781	1,906	5,179	2,553	0
Netherlands	731	74	1,949	1,617	556	581	1,296	0
United Kingdom	346	318	717	1,156	99	696	4,262	1,843
Belgium	193	84	380	1,103	338	1,185	1,515	0
Other Europe	362	454	514	116	1	53	1,558	(*)
Total Europe	4,493	3,269	9,206	7,773	2,900	7,694	10,184	1,843
Canada	1,478	1,869	1,581	2,824	1,874	3,368	4,079	5,115
Argentina	1,967	1,055	4,192	2,969	102	2,053	8,500	7,465
Other Latin-American republics <sup>15</sup>	0	0	0	(*)	1	0	57	49
Australia	2	0	23	102	108	374	50	254
Other countries	15	2	0	12	50	126	29	72
Total	7,955	6,195	15,002	13,680	5,035	13,615	22,899	14,798
Sheep and lamb skins:								
United Kingdom	3,949	2,665	5,619	4,185	721	1,006	1,832	2,035
Spain	728	270	454	467	385	1	14	83
France	193	193	208	217	277	247	41	0
Other Europe	271	79	146	253	145	80	71	208
Total Europe	5,141	3,207	6,425	5,122	1,478	1,334	1,938	2,326
Canada	984	596	780	1,682	409	1,578	1,357	374
Latin-American republics: <sup>16</sup>								
Argentina	8,912	5,093	8,881	11,289	8,542	10,155	14,919	17,553
Chile	1,428	1,340	2,257	1,658	1,095	520	2,290	2,401
Brazil	2,708	1,258	1,466	2,035	1,266	1,484	2,340	2,538
Uruguay	442	258	266	961	722	491	1,693	5,665
Peru	75	0	194	215	0	2	113	86
Other Latin-American republics	1	3	2	48	12	(*)	88	33
Total Latin-American republics	13,564	8,558	13,068	16,206	11,637	12,652	21,443	28,276
New Zealand	15,480	14,787	15,566	20,126	14,300	25,055	21,256	28,741
Union of South Africa	4,820	2,368	4,157	4,074	3,256	3,496	2,793	7,274
Australia	3,631	1,375	3,945	5,141	1,772	2,055	8,185	4,785
Egypt	2,262	1,644	1,331	2,158	1,497	995	1,429	878
Nigeria	1,543	712	1,020	651	619	983	1,322	1,114
Turkey (Asia and Europe)	1,053	427	554	119	251	430	511	3
British India <sup>14</sup>	26	48	245	109	87	18	194	323
Saudi Arabia	143	47	52	98	168	652	722	496
British East Africa	313	51	6	112	222	534	682	229
Other countries	1,328	863	1,205	1,149	380	321	550	513
Total	50,297	34,683	48,352	56,747	35,976	50,103	62,402	75,332
Goat and kid skins:								
Union of Soviet Socialist Republics	416	0	5,128	2,930	263	0	0	0
Spain	1,224	1,324	1,317	704	199	71	65	16
United Kingdom	982	1,093	1,156	825	137	49	101	32
France	865	441	702	943	202	273	19	0
Yugoslavia	304	203	558	503	18	206	363	0
Czecho-Slovakia	131	78	426	492	475	313	0	0
Portugal	83	92	63	165	114	330	428	99
Rumania	0	0	0	36	0	90	29	0
Other Europe	2,781	1,200	1,098	683	710	674	426	35
Total Europe	6,876	4,431	10,438	7,281	2,118	2,026	1,431	182

See footnotes at end of table.

TABLE 696.—*Imports (for consumption) of principal agricultural products into the United States, by countries of origin, 1933-34 to 1940-41—Continued*

Commodity imported and country of origin	Year beginning July—							
	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41 <sup>1</sup>
<b>ANIMALS AND ANIMAL PRODUCTS—continued</b>								
Hides and skins, raw (except furs)—continued.								
Goat and kid skins—Continued.								
Latin-American republics: <sup>3</sup>								
Brazil.....	6,456	4,065	5,227	5,828	3,705	4,741	6,267	4,775
Argentina.....	6,839	3,495	5,088	4,822	3,341	4,614	4,024	4,139
Mexico.....	3,064	2,543	2,953	2,857	2,438	2,496	2,474	2,134
Peru.....	1,637	1,512	1,652	1,501	1,499	1,116	1,186	1,199
Venezuela.....	1,383	1,323	1,136	1,577	771	1,373	1,494	1,523
Colombia.....	378	849	466	496	365	379	457	328
Haiti.....	330	383	375	449	409	399	390	374
Dominican Republic.....	281	207	285	300	262	266	275	242
Other Latin-American republics.....	757	504	422	365	154	97	214	226
Total Latin-American republics.....	21,125	14,881	17,604	18,195	12,944	15,481	16,781	14,940
British West Indies <sup>15</sup> .....	277	236	340	359	191	259	221	1,153
Curacao (Netherlands West Indies).....	263	355	554	419	106	66	64	35
French West Indies.....	(3)	(3)	(3)	0	1	1	1	1
British India <sup>14</sup> .....	27,257	23,321	28,139	29,387	22,264	27,176	29,667	35,239
China.....	10,260	8,136	12,068	12,498	4,362	3,343	2,731	1,241
Netherlands East Indies.....	2,149	1,901	2,027	1,799	1,070	1,027	1,722	2,382
Union of South Africa.....	2,362	1,185	2,022	2,523	2,625	3,089	3,099	3,841
Nigeria.....	1,937	1,350	1,423	1,841	1,894	2,343	3,493	4,526
Algeria and Tunisia.....	760	686	1,252	2,396	2,349	2,433	463	0
Iraq.....	2,778	359	629	239	221	130	1,173	960
British East Africa.....	428	468	518	667	374	1,666	2,252	1,883
Turkey (Asia and Europe).....	2,658	346	465	70	74	1,682	38	0
Morocco.....	17	3	144	1,958	2,225	2,490	332	0
Iran (Persia).....	740	2	3	1,150	1,719	1,163	1,923	591
Saudi Arabia.....	127	66	0	416	465	1,432	1,529	521
Other countries.....	7,380	2,988	5,042	5,181	1,936	2,851	2,247	580
Total.....	87,394	60,714	82,668	86,379	56,938	68,658	69,167	68,075
Kangaroo and wallaby skins:								
Australia.....	918	846	1,368	1,059	1,076	1,260	903	1,152
Other countries.....	6	10	11	3	0	0	0	0
Total.....	924	856	1,379	1,062	1,076	1,260	903	1,152
Deer and elk, buck or doe skins:								
United Kingdom.....	76	55	61	64	53	51	62	26
Other Europe.....	353	8	37	45	18	1	3	0
Total Europe.....	429	63	98	109	71	52	65	26
Canada.....	133	43	99	112	113	46	221	194
Latin-American republics: <sup>3</sup>								
Brazil.....	732	717	889	981	777	945	950	869
Nicaragua.....	30	194	296	244	220	173	178	158
Peru.....	6	19	28	64	56	65	90	86
Other Latin-American republics.....	127	80	108	238	165	132	163	145
Total Latin-American republics.....	895	1,010	1,321	1,527	1,218	1,315	1,381	1,258
Hong Kong.....	403	283	545	315	46	75	0	0
China.....	436	373	418	561	406	384	414	211
Australia.....	55	96	105	116	170	152	119	311
New Zealand.....	1	35	29	43	76	89	101	94
French Oceania.....	16	1	12	33	73	86	215	33
Other countries.....	46	103	211	237	290	206	321	578
Total.....	2,414	2,007	2,838	3,053	2,463	2,405	2,837	2,705

See footnotes at end of table.

TABLE 696.—*Imports (for consumption) of principal agricultural products into the United States, by countries of origin, 1933-34 to 1940-41—Continued*

Commodity imported and country of origin	Year beginning July—							
	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41 <sup>1</sup>
<b>ANIMALS AND ANIMAL PRODUCTS—continued</b>								
Hides and skins, raw (except furs)—Continued.								
Other hides and skins: <sup>16</sup>	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces
Italy	11 45		25	1	0	0	0	0
Yugoslavia	11 33		8	16	26	9	0	0
France	11 7		14	23	4	7	0	0
Germany <sup>1</sup>	11 5		6	2	0	0	0	0
Austria	11 5		3	2	0			
Netherlands	11 1		1	1				
Other Europe	11 5		13	12	1	0	0	14
Total Europe	11 101		70	57	39	17	14	
Canada	11 53		17	92	43	23	14	
Latin-American republics: <sup>5</sup>								
Brazil	11 361		836	621	875	936	928	
Uruguay	11 67		84	29	15	20	2	
Argentina	11 60		180	73	106	98	130	
Peru	11 42		124	96	96	132	163	
Other Latin-American republics	11 65		174	80	66	141	215	
Total Latin-American republics	11 595		1,398	899	1,158	1,327	1,438	
Australia	11 2		73	22	0	0	0	
Union of South Africa	11 1		14	4	8	7	12	
British East Africa	(11 3)		(3)	25	(3)	6	1	
Belgian Congo	11 0		17	32	21	8	0	
Japan	11 0		3	(3)	0	0	0	
Other countries	11 4		4	1	4	2	0	
Total	11 756		1,596	1,132	1,273	1,390	1,479	
Silk, raw, in skeins reeled from the cocoon:								
Japan	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	
China	58,806	59,440	55,902	61,391	47,923	48,802	37,008	40,074
Other countries	3,087	1,217	4,018	3,145	997	2,712	6,610	7,643
Total	63,309	60,990	61,137	66,787	50,891	52,678	45,590	47,719
Wool, unmanufactured:								
Free in bond for manufacture in carpets, etc.	120,601	95,322	146,178	188,318	70,583	129,694	147,784	177,175
Dutiable	56,392	27,466	101,209	181,413	42,554	65,969	161,661	472,803
Total	176,993	122,788	247,387	369,731	113,137	195,663	309,445	649,978
Donskoi, Smyrna, etc.:								
Free in bond for manufacture in carpets, etc.:								
China	43,915	24,942	44,015	30,144	9,603	2,300	4,394	7,125
Argentina	25,883	26,995	32,905	46,376	16,113	40,883	58,313	102,058
British India <sup>4</sup>	13,324	13,886	19,092	27,457	10,664	31,008	32,560	7,620
United Kingdom	12,428	13,142	22,497	23,521	2,700	11,656	7,529	13,190
Iraq	3,039	2,732	3,376	6,368	5,980	6,330	10,949	18,660
Egypt	3,650	2,570	3,520	6,051	3,674	3,694	4,083	994
Italy	3,746	1,511	76	318	327	1,227	1,189	45
Germany <sup>1</sup>	3,627	470	834	173	7	0	6	2
Ireland	2,221	1,214	1,507	1,629	601	1,789	2,780	4,767
Syria	2,153	1,013	3,358	9,893	5,114	8,719	8,952	366
France	1,480	619	1,439	5,352	5,275	5,764	1,253	71
Portugal	614	910	892	1,124	869	1,136	2,457	2,539
New Zealand	168	2,289	5,337	16,839	3,433	5,145	3,050	45
Switzerland	76	0	30	152	6	0	0	0
Other countries	1,776	1,635	2,734	6,881	5,461	5,876	4,330	8,523
Total	118,100	93,948	141,612	182,278	69,827	125,527	141,845	166,005

See footnotes at end of table.

TABLE 696.—*Imports (for consumption) of principal agricultural products into the United States, by countries of origin, 1933-34 to 1940-41—Continued*

Commodity imported and country of origin	Year beginning July—							
	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41
<b>ANIMALS AND ANIMAL PRODUCTS—continued</b>								
Wool, unmanufactured—Continued.								
Donskol, Smyrna, etc.—Con.								
Dutiable:								
China	700	287	837	754	178	74	245	401
Argentina	2,882	1,847	5,631	6,515	1,182	2,803	3,119	4,763
British India <sup>14</sup>	1,323	440	666	1,125	631	831	1,511	220
United Kingdom	2,358	876	3,371	2,890	730	1,451	848	120
Iraq	12	1	0	89	2	0	1	7
Egypt	12	12	8	(*)	1	0	97	1
Italy	20	0	0	0	0	0	0	0
Germany <sup>14</sup>	40	0	0	11	7	4	0	0
Ireland	0	28	42	66	35	65	174	545
Syria	0	0	6	0	1	0	4	0
France	6	0	271	69	18	81	0	0
Portugal	0	0	0	0	0	3	0	10
New Zealand	38	0	371	633	530	1,175	493	81
Switzerland	0	0	0	0	0	0	0	29
Other countries	347	67	557	670	80	206	197	270
Total	7,738	3,558	11,760	12,822	3,395	6,698	6,689	6,447
Other wools not finer than 40's: Free in bond for manufacture in carpets, etc.:								
Argentina	1,848	684	2,269	2,488	170	1,061	3,782	10,179
United Kingdom	325	32	168	313	55	28	62	88
British India <sup>14</sup>	196	43	338	196	0	189	193	3
China	67	81	92	29	3	63	0	27
New Zealand	26	432	1,322	2,330	444	2,449	1,183	128
Uruguay	0	0	8	143	0	65	73	198
Other countries	28	2	271	436	76	300	582	356
Total	2,490	1,274	4,468	5,935	748	4,155	5,875	10,979
Dutiable:								
Argentina	3,425	2,856	8,927	13,416	4,530	10,822	12,400	23,206
United Kingdom	1,695	1,053	3,147	2,428	678	1,578	952	397
British India <sup>14</sup>	98	16	222	136	61	246	152	28
China	80	65	335	552	149	138	142	61
New Zealand	235	87	1,234	4,316	1,679	2,993	1,813	107
Uruguay	797	567	2,481	1,809	694	945	847	1,703
Other countries	282	364	815	1,715	547	423	561	936
Total	6,612	5,008	17,161	24,372	8,338	17,145	16,867	26,438
Hair of the camel: Free in bond for manufacture in carpets, etc.:								
China	11	100	34	90	7	12	28	69
Other countries	0	0	64	15	1	0	36	122
Total	11	100	98	105	8	12	64	191
Dutiable:								
China	26	169	587	570	38	157	179	525
Other countries	7	14	0	49	45	2	21	28
Total	33	183	587	619	83	159	200	553
Woolen type, finer than 40's (clothing): Dutiable:								
Australia	2,579	1,133	931	1,640	1,355	696	1,219	1,644
United Kingdom	2,308	580	2,718	2,167	581	673	497	284
Canada	653	81	646	1,021	176	134	666	239
New Zealand	582	196	988	2,315	1,531	1,608	2,111	628
Chile	306	495	309	510	284	215	851	1,701
Argentina	259	19	1,096	1,821	952	739	3,241	25,371
Uruguay	44	99	508	1,200	657	618	498	6,816
Union of South Africa	342	160	350	645	249	409	2,371	3,419
Other countries	247	18	24	198	122	72	1,417	3,757
Total	7,320	2,771	7,570	11,517	5,907	5,254	13,366	43,859

See footnotes at end of table.

TABLE 696.—*Imports (for consumption) of principal agricultural products into the United States, by countries of origin, 1933-34 to 1940-41—Continued*

Commodity imported and country of origin	Year beginning July—							
	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41 <sup>1</sup>
<b>ANIMALS AND ANIMAL PRODUCTS—CON.</b>								
Wool, unmanufactured—Con.								
Worsted type, finer than 40's (combing):								
Dutiable:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Australia	9,282	5,875	22,216	71,499	9,613	18,469	26,943	139,731
United Kingdom	6,433	2,056	6,809	6,725	1,363	1,552	1,247	455
Canada	5,253	1,195	4,946	2,645	591	936	1,717	2,314
Uruguay	3,546	2,183	13,755	22,290	4,063	6,068	27,964	89,280
New Zealand	3,427	2,022	4,465	7,550	3,408	3,611	4,319	2,579
Argentina	3,319	1,004	4,175	11,677	2,973	3,272	26,537	120,824
Union of South Africa	899	172	2,781	4,081	509	398	29,586	20,807
Chile	128	172	1,174	545	357	51	1,840	3,776
Other countries	399	95	305	662	288	129	1,172	11,727
Total	32,986	14,864	60,626	127,674	23,165	34,486	121,325	391,473
Hair of the Angora goat (mohair), alpaca, etc.:								
Dutiable:								
Turkey (Asia and Europe)	732	0	6	.5	1	25	58	0
Union of South Africa	347	16	1,086	904	280	20	156	377
Peru	302	697	1,508	3,077	1,181	2,021	2,816	3,302
United Kingdom	221	324	790	178	3	34	5	(*)
China	3	25	16	91	3	7	72	89
Other countries	98	20	99	156	198	125	107	265
Total	1,703	1,082	3,505	4,409	1,666	2,232	3,214	4,033
<b>VEGETABLE PRODUCTS</b>								
Cocoa or cacao beans:								
United Kingdom	1,917	3,223	15,675	4,396	0	0	0	0
Portugal	34	632	4,193	1,668	11	106	0	0
Netherlands	861	5,594	6,315	5,444	0	552	0	0
Germany	718	800	847	553	226	0	0	0
Latin-American republics: <sup>4</sup>								
Brazil	130,336	138,150	172,152	181,123	236,497	193,438	133,880	243,479
Dominican Republic	49,239	50,269	48,476	32,801	34,652	69,894	46,761	43,928
Ecuador	11,399	14,870	16,204	11,009	8,987	13,744	15,405	32,358
Venezuela	18,794	12,182	11,784	13,872	9,447	12,893	22,020	27,630
Panama	11,046	8,809	7,555	13,210	17,3,709			
Republique					11 3,494	4,655	6,760	7,959
Canal Zone					(11 1)	(3)	50	28
Haiti	3,390	2,698	4,719	2,633	2,926	2,543	2,434	3,329
Costa Rica	6,436	2,068	4,146	3,870	1,011	900	3,761	8,527
Other Latin-American republics	1,107	685	1,231	2,245	1,398	1,712	422	959
Total Latin-American republics	231,747	229,731	266,267	260,763	302,119	299,789	231,493	368,197
British West Indies <sup>15</sup>	14,640	25,011	22,439	20,065	18,161	12,126	14,302	16,754
British West Africa	191,223	228,069	215,729	345,988	99,502	287,199	292,317	466,342
French Africa	21,484	40,337	28,309	40,248	23,572	39,425	12,967	23,850
Portuguese Africa	1,047	545	441	580	19	2,901	3,326	3,037
Netherlands East Indies	493	541	352	771	1,151	768	1,129	10,317
New Zealand	953	153	236	498	789	434	849	2,410
Other countries	714	4,440	10,154	1,968	698	602	817	231
Total	465,831	539,076	570,957	632,947	446,248	643,992	557,200	891,138
Coffee:								
Brazil	1,075,417	994,884	1,177,053	963,329	975,445	1,172,788	1,190,529	1,456,828
Colombia	354,960	315,638	357,180	396,676	429,698	431,177	454,941	563,801
El Salvador	23,030	51,272	56,289	84,433	77,851	84,327	76,542	83,104
Guatemala	21,286	32,525	55,485	49,446	53,105	62,160	75,632	82,308
Mexico	38,670	29,962	54,156	47,320	42,379	55,047	66,555	59,759
Venezuela	30,483	32,038	51,669	63,172	17,255	23,136	29,146	90,557
Costa Rica	4,565	8,684	9,109	8,901	13,711	12,562	14,622	28,553
Nicaragua	4,181	10,490	9,028	13,452	14,961	22,439	27,622	21,227
Haiti	125	82	1,286	8,266	17,190	19,514	19,206	38,422
Other Latin-American republics	7,090	11,936	16,929	25,303	24,834	31,260	50,333	55,829
Total Latin-American republics <sup>4</sup>	1,559,807	1,487,511	1,788,184	1,661,293	1,686,429	1,914,410	2,005,128	2,480,388

See footnotes at end of table.

TABLE 696.—*Imports (for consumption) of principal agricultural products into the United States, by countries of origin, 1933-34 to 1940-41—Continued*

Commodity imported and country of origin	Year beginning July—							
	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41 <sup>1</sup>
<b>VEGETABLE PRODUCTS—continued</b>								
Coffee—Continued.								
British East Africa.	8,488	18,370	21,743	19,760	17,311	24,609	17,289	13,768
Netherlands East Africa.	11,748	28,418	13,982	45,768	35,095	9,075	6,790	17,344
Other countries.	18,064	17,728	29,229	33,988	15,302	17,156	14,566	23,121
Total.	1,598,107	1,552,027	1,853,138	1,760,814	1,734,137	1,965,250	2,043,773	2,534,621
Fibers:								
Cotton, raw: <sup>19</sup>								
Egypt.	Bales 101,952	Bales 78,393	Bales 67,641	Bales 80,528	Bales 45,899	Bales 49,557	Bales 69,874	Bales 66,690
British India <sup>14</sup> .	27,167	24,973	49,010	94,997	47,250	47,285	84,105	119,242
China.	21,583	3,604	25,487	49,145	20,315	30,012	0	0
Mexico.	1,536	6,612	3,542	28,652	30,529	36,010	14,623	9,199
Peru.	1,736	919	1,475	1,716	867	515	1,116	4,069
Brazil.	0	218	7	7,547	3,229	468	3,332	2,451
Other countries.	3,351	1,616	557	3,502	11,877	2,487	277	1,154
Total.	157,325	116,335	147,719	266,087	159,966	166,304	173,327	202,805
Cotton, linters: <sup>19 20</sup>								
Union of Soviet Socialist Republics.			11 258	20,212	0	33,041	28,563	4,613
Other Europe.			11 741	1,156	21	0	0	0
Latin-American republics: <sup>8</sup>								
Brazil.		11 9,455	19,772	3,991	4,833	16,719	199,118	
Mexico.		11 5,584	11,585	13,784	10,297	16,562	18,226	
Ecuador.		11 32	30	10	0	102	142	
Argentina.		11 0	237	0	0	96	20,963	
Peru.		11 0	18	0	1,214	2,708	3,215	
Other Latin-American republics.		11 0	0	0	0	59	785	
Total Latin-American republics.		11 15,071	31,642	17,785	16,344	36,246	242,449	
Other countries.		11 0	395	0	0	0	0	0
Total.		11 16,070	53,405	17,806	49,385	64,809	247,062	
Crin vegetal: <sup>21</sup>								
Morocco.	Tons 4,721	Tons 4,405	Tons 5,998	Tons 7,312	Tons 4,250	Tons 4,701	Tons 4,276	Tons 2,801
Other countries.	5	25	179	0	5	20	18	0
Total.	4,726	4,430	6,177	7,312	4,255	4,721	4,294	2,801
Flax, unmanufactured: <sup>21</sup>								
Union of Soviet Socialist Republics.	2,521	1,068	2,241	2,145	82	975	1,501	787
Belgium.	1,583	746	1,881	1,623	940	974	2,908	147
United Kingdom.	952	1,320	1,323	1,200	877	1,108	386	17
Netherlands.	92	106	216	318	207	274	628	0
Other Europe.	368	407	172	1,312	39	41	82	0
Total Europe.	5,516	3,647	5,833	6,598	2,145	3,372	5,505	951
Canada.	173	18	115	248	162	104	25	411
Chile.	0	0	0	0	0	0	222	423
Peru.	0	0	0	0	0	0	0	340
Argentina.	0	0	0	0	0	0	0	280
Other countries.	0	0	1	45	0	0	0	13
Total.	5,689	3,665	5,949	6,891	2,307	3,476	5,752	2,418
Hemp, unmanufactured: <sup>21</sup>								
Italy.	909	551	406	555	242	229	449	0
United Kingdom.	16	11	95	120	13	41	0	0
Yugoslavia.	15	35	52	154	177	280	116	0
Union of Soviet Socialist Republics.	0	0	0	21	0	0	0	0
Other Europe.	5	0	66	25	0	12	0	0
Total Europe.	945	597	619	875	432	562	565	0

See footnotes at end of table.

TABLE 696.—*Imports (for consumption) of principal agricultural products into the United States, by countries of origin, 1933-34 to 1940-41—Continued*

Commodity imported and country of origin	Year beginning July—							
	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41 <sup>1</sup>
<b>VEGETABLE PRODUCTS—continued</b>								
Fibers—Continued.								
Hemp, unmanufactured—Con.	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Chile.....	0	1	70	80	47	14	52	667
Other Latin-American republics <sup>2</sup> .....	0	0	0	0	0	0	0	0
China.....	0	1	123	0	16	0	0	0
Other countries.....	0	0	5	0	0	0	0	0
Total.....	945	599	817	955	495	576	617	667
Istle or Tampico: <sup>21</sup>								
Mexico.....	7,980	6,331	6,979	9,617	7,691	6,909	11,274	8,496
Other countries.....	45	91	23	1	1	0	0	0
Total.....	8,025	6,422	7,002	9,618	7,692	6,909	11,274	8,496
Jute and jute butts, unmanufactured: <sup>21</sup>								
Total Europe.....	44	83	4,201	1,650	10	0	0	0
British India <sup>14</sup> .....	59,446	49,164	82,873	95,437	77,784	37,136	45,637	54,381
Other countries.....	12	88	118	145	94	566	287	1,327
Total.....	59,502	49,335	87,192	97,232	77,888	37,702	45,924	55,708
Kapok: <sup>21</sup>								
Ecuador.....	116	433	488	244	225	709	45	443
Dominican Republic.....	52	26	15	52	24	19	49	63
Brazil.....	0	0	12	27	6	21	10	38
Other Latin-American republics.....	0	6	0	6	23	32	0	0
Total Latin-American republics <sup>3</sup> .....	168	465	515	329	278	781	104	544
Netherlands East Indies.....	8,506	10,153	11,335	15,153	4,512	6,732	8,198	8,833
Philippine Islands.....	57	46	53	489	326	405	79	153
British India <sup>14</sup> .....	0	2	34	49	21	247	193	43
Other countries.....	0	10	23	11	18	31	44	77
Total.....	8,731	10,676	11,960	16,031	5,155	8,196	8,618	9,650
Manila or abaca: <sup>21</sup>								
Philippine Islands.....	42,387	39,534	47,444	39,575	29,765	32,180	54,012	68,534
Netherlands East Indies.....	434	249	915	628	598	457	1,713	1,808
Argentina.....	0	0	0	0	308	0	0	0
Panama, Republic of.....	0	0	0	0	0	0	9	58
Other countries.....	0	2	106	1	0	0	5	0
Total.....	42,821	39,785	48,465	40,204	30,671	32,637	55,739	70,400
New Zealand fiber: <sup>21</sup>								
New Zealand.....	27	0	51	122	53	0	0	0
Other countries.....	0	0	0	15	0	0	0	0
Total.....	27	0	51	137	53	0	0	0
Sisal and henequen: <sup>21</sup>								
United Kingdom.....	82	377	558	288	0	0	0	0
Netherlands.....	0	150	525	250	0	0	0	0
Latin-American republics: <sup>5</sup>								
Mexico.....	65,470	38,810	86,667	55,828	61,033	40,073	59,952	53,379
Cuba.....	2,467	3,380	4,294	6,249	5,443	3,518	11,582	7,405
Haiti.....	4,326	4,833	4,017	5,099	6,292	6,084	6,822	8,970
El Salvador.....	124	0	390	904	323	209	401	211
Argentina.....	0	2	44	214	101	0	0	0
Other Latin American republics.....	27	168	79	380	72	0	0	20
Total Latin-American republics.....	72,414	47,193	95,491	68,674	73,264	49,884	78,757	69,985
Netherlands East Indies.....	36,888	17,547	36,146	30,345	30,111	29,474	43,006	54,224
British East Africa.....	5,430	7,030	14,407	16,055	18,577	24,118	19,887	4,351
Other countries.....	1,097	1,836	4,282	3,723	1,105	883	2,290	2,598
Total.....	115,911	74,133	151,409	119,335	123,057	104,359	143,940	131,158

See footnotes at end of table.

TABLE 696.—*Imports (for consumption) of principal agricultural products into the United States, by countries of origin, 1933-34 to 1940-41—Continued*

Commodity imported and country of origin	Year beginning July—							
	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41 <sup>1</sup>
<b>VEGETABLE PRODUCTS—continued</b>								
Fibers—Continued.								
Other vegetable fibers: <sup>21 22</sup>	<i>Tons</i>	Tons	Tons	Tons	Tons	Tons	Tons	Tons
United Kingdom.....	397	412	295	627	55	0	0	0
France.....	192	123	141	118	3	0	0	0
Italy.....	210	92	123	103	98	96	141	10
Germany.....	110	286	46	218	0	0	0	0
Other Europe.....	69	1	31	45	38	16	5	15
Total Europe.....	978	914	636	1,111	194	112	146	25
Latin American republics: <sup>5</sup>								
Brazil.....	354	443	299	853	458	618	518	1,620
Mexico.....	93	104	89	141	4	99	22	38
Other Latin-American republics.....	3	17	8	2	8	15	15	95
Total Latin-American republics.....	450	564	396	996	470	732	555	1,753
Ceylon.....								
Netherlands East Indies.....	364	624	1,621	1,838	502	1,794	1,968	3,249
British India <sup>11</sup> .....	1,321	774	1,282	1,445	984	1,318	3,241	8,187
Philippine Islands.....	227	138	672	1,150	91	0	17	31
British West Africa.....	665	733	445	970	898	1,079	917	1,467
Madagascar.....	144	271	296	343	361	520	618	178
Other countries.....	419	263	360	303	482	398	571	1,160
Total.....	6,174	5,638	7,491	11,410	6,037	7,390	9,217	17,740
Fruits:								
Avocados:	<i>1,000 pounds</i>	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Cuba.....	5,263	5,622	7,530	9,084	11,377	10,315	7,365	11,707
Other countries.....	(3)	(3)	(3)	34	6	(3)	19	(3)
Total.....	5,263	5,622	7,530	9,118	11,383	10,315	7,384	11,707
Bananas:								
Mexico.....	<i>1,000 bunches</i>	1,000 bunches	1,000 bunches	1,000 bunches	1,000 bunches	1,000 bunches	1,000 bunches	1,000 bunches
Honduras.....	7,705	9,255	14,606	16,291	17,123	13,764	11,287	4,405
Panama.....	13,092	13,653	9,513	11,472	8,656	11,845	12,755	13,304
Republic <sup>18</sup> .....	5,996	5,980	7,104	6,599	<sup>12</sup> 3,856	<sup>12</sup> 3,348	6,001	5,465
Canal Zone <sup>18</sup> .....	—	—	—	—	11 308	305	139	162
Guatemala.....	3,528	4,411	6,424	7,459	8,978	9,049	10,065	6,626
Cuba.....	3,814	6,036	4,532	8,712	6,265	4,678	3,581	4,811
Colombia.....	1,752	3,202	3,868	4,350	4,062	2,703	2,237	2,292
Costa Rica.....	3,299	2,696	3,426	3,432	5,002	3,540	2,948	4,716
Nicaragua.....	2,774	2,920	2,322	2,401	2,235	1,971	1,484	964
Ecuador.....	551	1,092	1,321	1,164	1,072	1,182	867	909
Haiti.....	56	503	532	1,084	1,356	1,960	1,861	3,654
Other Latin-American republics.....	6	362	16	44	193	688	843	664
Total Latin-American republics <sup>5</sup> .....	42,573	50,010	53,664	63,008	62,454	57,686	53,532	49,185
British Honduras.....								
British West Indies <sup>18</sup> .....	249	343	555	839	921	481	523	504
Other countries.....	284	1,610	460	72	100	13	11	1,656
Total.....	10	24	5	44	(*)	0	14	313
Cherries, natural, sulphured, or in brine:	<i>1,000 pounds</i>							
Italy.....	749	611	751	302	1,316	421	204	4
Yugoslavia.....	901	575	710	470	470	583	1,302	24
Canada.....	30	376	77	104	11	70	648	(*)
Chile.....	4	11	4	26	9	23	3	13
Other countries.....	0	19	2	0	25	10	10	(*)
Total.....	1,684	1,492	1,544	902	1,831	1,107	2,167	41

See footnotes at end of table.

TABLE 696.—*Imports (for consumption) of principal agricultural products into the United States, by countries of origin, 1933-34 to 1940-41—Continued*

Commodity imported and country of origin	Year beginning July—							
	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41 <sup>1</sup>
<b>VEGETABLE PRODUCTS—continued</b>								
Fruits—Continued.								
Cherries, dried or prepared:	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
France	63	25	25	26	56	26	26	(3)
Italy	3	0	0	1	1	0	0	0
Other countries	1	1	1	1	1	1	3	0
Total	67	26	26	28	58	27	29	(3)
Currants:								
Greece	5,951	6,679	6,203	5,940	4,659	3,776	3,548	1,252
Other Europe	0	25	0	75	165	33	0	0
Total Europe	5,951	6,704	6,203	6,015	4,824	3,809	3,548	1,252
Other countries	40	120	11	100	100	30	0	0
Total	5,991	6,824	6,214	6,115	4,924	3,848	3,548	1,252
Dates:								
Iraq	22,783	42,642	44,949	49,051	47,328	46,283	42,465	41,408
United Kingdom	6,819	5,645	8,038	2,629	372	206	11	0
Saudi Arabia	10,647	2,908	345	5,089	2,167	219	4	0
Iran (Persia)	151	769	32	265	1,638	96	2,482	3,307
Other countries	1,888	1,817	693	1,103	138	144	131	74
Total	42,288	53,781	54,057	58,137	51,643	46,948	45,093	44,789
Figs:								
Turkey (Asia and Europe)	4,882	3,050	3,521	3,022	1,927	1,721	1,607	665
Greece	963	1,517	2,036	1,961	2,830	1,794	2,693	814
Italy	796	948	604	1,523	1,046	1,283	310	0
Portugal	121	70	116	91	61	20	34	91
Other countries	57	70	104	8	27	13	2	0
Total	6,799	5,655	6,381	6,605	5,891	4,831	4,646	1,570
Grapes:								
Argentina	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.
Belgium	281	245	326	328	295	319	235	241
Chile	9	2	9	9	6	5	4	0
Other countries	35	11	38	52	39	44	41	43
Total	326	258	380	394	393	378	369	284
Lemons: <sup>23</sup>								
Italy	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
Other Europe	46	8	78	27	58	0	0	0
Total Europe	46	8	79	27	58	0	0	(3)
Other countries	(3)	(2)	(3)	1	2	0	(2)	(2)
Total	46	8	79	28	60	0	(2)	(2)
Olives, in brine:								
Spain	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
Greece	5,085	6,047	6,093	6,037	4,624	5,648	5,926	6,622
Other Europe	566	549	266	361	643	642	866	349
Total Europe	147	185	64	74	159	80	79	28
Total	5,798	6,781	6,423	6,472	5,426	6,370	6,871	6,909
Other countries	8	40	19	21	18	23	36	19
Total	5,806	6,821	6,442	6,493	5,444	6,393	6,907	7,018

See footnotes at end of table.

TABLE 696.—*Imports (for consumption) of principal agricultural products into the United States, by countries of origin, 1938-34 to 1940-41—Continued*

Commodity imported and country of origin	Year beginning July—							
	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41 <sup>1</sup>
<b>VEGETABLE PRODUCTS—continued</b>								
Fruits—Continued.								
Pears, green, ripe, or in brine:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Argentina	0	152	592	3,222	1,904	4,218	10,959	15,364
Chile	1	33	119	59	145	0	36	0
Hong Kong	1	7	7	7	5	3	2	7
China	0	0	1	0	(3)	5	8	56
Italy	3	0	0	2	0	3	0	0
Canada	(3)	0	0	1	0	0	16	0
Other countries	0	0	0	0	0	0	0	0
Total	5	192	719	3,291	2,054	4,229	11,021	15,427
Grains and grain products:								
Barley, grain:	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Canada	3	9,499	642	16,061	1,289	322	715	1,214
Germany <sup>4</sup>	4	4	1	0	0	0	0	0
Other countries	23	1,475	5	1,090	1	(3)	1	20
Total	30	10,978	648	17,151	1,290	322	716	1,234
Barley malt:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Canada	129,936	84,851	82,731	65,692	46,056	56,832	56,135	37,344
Czecho-Slovakia	9,835	21,290	19,127	52,486	31,435	9,591	0	0
Germany <sup>4</sup>	8,543	11,163	5,081	4,733	1,045	3,477	0	0
Belgium	1,323	74,463	77,630	191,467	55,015	6,207	1,179	0
Hungary <sup>24</sup>	8,954	35,682	36,570	45,868	19,792	15,199	12,574	0
Poland and Danzig <sup>25</sup>	1,194	26,605	37,783	58,596	11,084	7,827	2,073	0
Mexico	3,354	2,189	3,972	2,160	100	304	0	0
Chile	54	2,347	65	647	0	0	1,056	927
Argentina	0	0	0	21	0	0	0	1,768
Australia	(3)	480	24	273	0	0	1	1,000
Other countries	6,002	12,268	7,406	15,131	5,947	2,822	793	0
Total	169,195	271,318	270,389	434,074	170,444	102,259	73,811	41,039
Corn, grain:	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Argentina	99	12,075	26,916	69,402	30,380	67	114	1,211
Canada	(3)	1,038	3,607	6,377	26	1	1	2
Dominican Republic	98	207	192	530	360	146	138	489
Mexico	11	5,673	115	185	(3)	0	0	0
Other countries	36	1,434	454	1,480	3,674	183	26	309
Total	244	20,427	31,284	77,074	34,440	397	562	1,718
Oats, grain:								
Canada	131	1,635	66	65	4	973	10,117	9,973
Argentina	0	13,424	30	8	0	0	388	231
Other countries	12	555	2	83	7	36	37	9
Total	143	15,614	98	156	11	1,009	10,542	10,213
Rice, cleaned, excluding patna:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Hong Kong	7,630	7,594	5,128	6,388	1,051	907	784	236
Mexico	1,613	524	494	(3)	0	0	0	0
British India <sup>4</sup>	349	1,109	1,132	1,143	1,381	1,258	2,299	1,436
Italy	846	1,066	675	993	799	793	338	7
Netherlands	1	52	168	100	102	102	155	0
Germany <sup>4</sup>	155	381	173	39	14	18	0	0
China	805	1,883	1,051	1,338	3,426	3,500	2,506	2,133
Japan	199	465	309	3,928	295	408	369	314
Philippine Islands	2,831	16,179	1,026	4,210	630	250	94	177
Thailand (Siam)	5	131	66	70	56	167	159	123
Other countries	756	146	1,365	1,007	233	122	75	119
Total	15,199	29,530	11,587	19,216	7,987	7,525	6,779	4,545

See footnotes at end of table.

TABLE 696.—*Imports (for consumption) of principal agricultural products into the United States, by countries of origin, 1933-34 to 1940-41—Continued*

Commodity imported and country of origin	Year beginning July—							
	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41
<b>VEGETABLE PRODUCTS—continued</b>								
Grains and grain products—Con.								
Rice, patna:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Netherlands	998	1,928	1,789	545	1,006	854	0	0
British India <sup>14</sup>	300	1,286	3,020	5,201	2,158	3,873	5,793	3,053
Other countries	167	38	89	38	3	50	72	115
Total	1,465	3,252	4,893	5,784	3,167	4,777	5,865	3,168
Rice, uncleared and paddy:								
Japan	2,237	2,959	3,297	10,309	4,816	3,354	2,382	846
Mexico	0	2,475	0	123	0	0	0	82
British India <sup>14</sup>	825	923	224	228	806	1,042	(3)	56
British Guiana	20	3	101	253	276	93	0	0
Philippine Islands	231	127	12	153	1	1	1	0
Other countries	4	10	20	19	16	10	2	1
Total	3,317	6,497	3,654	11,085	5,915	4,500	2,385	985
Rice flour, meal, polish, and bran: <sup>27</sup>								
Netherlands	10,472	17,466	3,902	1,130	861	408	212	0
Japan	418	472	333	358	372	314	412	77
Hong Kong	88	101	85	186	62	56	30	41
China	38	45	41	29	66	64	120	122
Germany <sup>4</sup>	3,083	11,565	3,120	480	0	6	0	0
British India <sup>14</sup>	1,304	468	120	50	5	2	6	0
Mexico	2,756	58	0	0	0	0	0	0
Thailand (Siam)	1,592	8,829	0	0	0	0	0	0
Belgium	64	0	5	0	0	0	1	0
Argentina	0	11	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	0	0
Uruguay	0	0	0	0	0	0	0	0
Other countries	2,303	3,119	400	418	267	437	202	2
Total	22,123	42,134	8,006	2,651	1,633	1,287	983	242
Rice, broken: <sup>28</sup>								
Netherlands		<sup>13</sup> 20,553	88,491	51,371	20,258	11,812	0	
Belgium		<sup>13</sup> 222	22,895	26,735	25,935	7,254	0	
Hong Kong		<sup>13</sup> 3,683	7,648	685	1	484	322	
Japan		<sup>13</sup> 0	1,305	1	0	142	221	
China		<sup>13</sup> 0	2,472	1,364	7	7,849	2,969	
Germany <sup>4</sup>		<sup>13</sup> 2,700	5,617	2,400	0	0	0	
British India <sup>14</sup>		<sup>13</sup> 0	1,329	300	637	1,509	1,288	
Mexico		<sup>13</sup> 1,951	981	132	0	0	0	
Thailand (Siam)		<sup>13</sup> 168	870	1,321	974	4,759	4,302	
Argentina		<sup>13</sup> 0	0	0	0	463	2,903	
Brazil		<sup>13</sup> 0	0	0	0	0	132	
Uruguay		<sup>13</sup> 0	0	0	0	0	1,568	
Other countries		<sup>13</sup> 1,045	11,514	3,829	1,574	991	707	
Total		<sup>13</sup> 30,322	143,122	87,638	49,386	35,395	14,280	
Rye, grain:								
Poland and Danzig <sup>25</sup>	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	
Canada	5,260	7,896	1,381	12	0	0	0	
Argentina	3,533	743	257	2,547	0	(3)	(3)	1,392
Other countries	1,438	834	556	103	0	0	0	0
Total	11,949	11,230	2,245	3,942	(3)	(3)	(3)	1,392

See footnotes at end of table.

TABLE 696.—*Imports (for consumption) of principal agricultural products into the United States, by countries of origin, 1933-34 to 1940-41—Continued*

Commodity imported and country of origin	Year beginning July—							
	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41
<b>VEGETABLE PRODUCTS—continued</b>								
Grains and grain products—Con.								
Wheat, grain:								
For domestic use:								
Unfit for human consumption:	<i>1,000 bushels</i>	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Canada	6	8,128	9,163	4,040	4	187	11	3,180
Other countries	0	18	42	17	0	21	75	57
Other wheat:								
Canada	135	5,896	25,288	30,109	598	89	56	165
Other countries	8	10	1	97	(*)	(*)	(*)	0
For grinding in bond and export:								
To Cuba:								
Canada	3,025	3,772	4,117	4,005	1,141	2,219	2,453	1,870
Other countries	0	0	6	0	0	0	0	0
To other countries:								
Canada	8,316	7,291	7,765	9,463	1,678	6,789	7,497	5,460
Other countries	0	1	90	0	0	0	2	0
Total	11,490	25,116	46,472	47,731	3,421	9,235	10,094	10,732
Wheat flour:								
Barrels	<i>Barrels</i>	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels
Canada	770	3,696	34,910	40,716	29,469	82,420	71,156	61,780
United Kingdom	(*)	34	30	20	9	6	(*)	0
Other countries	56	110	403	244	262	268	208	201
Total	826	3,840	35,343	40,980	29,740	82,694	71,364	61,981
Bran, shorts, etc., of wheat: <sup>21</sup>								
Tons	<i>Tons</i>	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Canada	142,851	227,227	206,444	314,546	49,692	176,434	344,571	315,071
Argentina	14,470	28,992	18,239	31,628	3,317	16,255	36,637	92,189
Mexico	6,143	24,371	12,578	22,379	6,084	8,679	13,754	14,313
Other countries	11,150	39,977	35,746	61,861	2,695	16,427	37,575	32,345
Total	174,614	321,567	273,007	430,414	61,788	217,795	432,537	453,918
Oil cake and oil-cake meal: <sup>22</sup>								
Cocnut or copra:								
Philippine Islands	20,174	45,324	57,284	56,934	50,675	52,329	68,521	98,663
Japan	100	1,351	33	436	0	0	0	0
Other countries	0	61	0	442	4	52	3,098	3,664
Total	20,274	46,736	57,317	57,812	50,679	52,381	71,619	102,327
Soybean:								
Kwantung	23,766	61,279	15,283	43,016	11,341	5,360	9,607	1,450
Japan	2,972	4,417	2,335	3,517	2,495	1,808	52	0
China	1,020	3,843	659	701	10,519	5,133	2,990	1,800
Germany	4	1	0	0	0	0	0	0
Other countries	100	0	6	1,249	0	2	1	<sup>23</sup> 8,572
Total	27,862	69,540	18,277	48,483	24,355	12,303	12,650	9,822
Nuts:								
Almonds, shelled:	<i>1,000 pounds</i>							
Spain	2,600	2,201	6,129	3,924	786	490	512	725
Italy	632	615	3,697	6,703	2,116	975	789	226
France	101	50	69	418	113	11	44	34
Other Europe	6	1	(*)	196	22	11	0	939
Total Europe	3,339	2,867	9,895	11,241	3,037	1,487	1,345	1,924
Other countries	71	119	42	29	36	19	29	62
Total	3,410	2,986	9,937	11,270	3,073	1,506	1,374	1,986

See footnotes at end of table.

TABLE 696.—*Imports (for consumption) of principal agricultural products into the United States, by countries of origin, 1933-34 to 1940-41—Continued*

Commodity imported and country of origin	Year beginning July—							
	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41 <sup>1</sup>
<b>VEGETABLE PRODUCTS—continued.</b>								
Nuts—Continued.								
Almonds, not shelled:								
Spain	0	1	2,476	284	0	0	0	0
Italy	5	2	1	117	1	2	0	0
France	0	0	135	170	0	0	0	0
Other Europe	0	1	118	0	(3)	0	0	0
Total Europe	5	4	2,730	571	1	2	0	0
Other countries	1	(3)	1	(3)	1	0	2	(3)
Total	6	4	2,731	571	2	2	2	(3)
Brazil nuts, shelled:								
Brazil	6,719	7,733	10,138	8,721	6,267	8,583	9,775	15,745
United Kingdom	129	37	0	13	0	177	0	0
Other countries	172	223	11	2	258	173	35	434
Total	7,020	7,993	10,149	8,736	6,525	8,933	9,810	16,179
Brazil nuts, not shelled:								
Brazil	16,347	13,754	22,232	18,707	12,697	20,557	22,852	26,653
United Kingdom	446	3,112	1,153	983	0	0	0	0
Other countries	0	54	0	0	0	28	0	0
Total	16,793	16,920	23,385	19,690	12,697	20,585	22,852	26,653
Cashew nuts:								
British India	13,741	17,672	20,937	25,501	26,054	29,296	25,377	33,032
Haiti	32	110	53	64	22	45	13	14
Other countries	296	163	176	156	41	9	14	349
Total	14,069	17,945	21,166	25,721	26,117	29,350	25,404	33,395
Chestnuts, including marrons, crude, dried, or baked:								
Italy	8,317	12,920	13,902	16,957	19,162	15,492	11,679	28
Portugal	2,794	945	1,438	739	2,541	712	2,342	8,272
Spain	692	107	77	0	0	0	0	0
Japan	848	649	494	425	505	539	382	569
France	10	155	13	12	0	0	(3)	0
Hong Kong	12	9	4	8	2	1	3	6
Cuba	0	0	14	0	0	0	0	0
Other countries	7	59	58	8	3	10	14	16
Total	12,680	14,844	16,000	18,149	22,213	16,754	14,420	8,891
Filberts, shelled:								
Italy	193	411	488	1,065	399	289	525	87
France	27	42	7	202	286	3	61	18
Spain	357	468	577	331	192	60	0	315
Other Europe	1	32	12	0	6	3	5	0
Total Europe	578	953	1,084	1,598	883	355	591	420
Turkey (Asia and Europe):								
Other countries	1,448	1,141	956	827	1,077	1,441	1,874	1,055
Total	2,026	2,094	2,040	2,425	1,960	1,796	2,465	1,475
Filberts, not shelled:								
Italy	1,637	2,369	2,645	4,194	170	454	1,514	69
Spain	583	48	747	19	15	0	0	0
Other Europe	91	8	33	0	21	0	0	0
Total Europe	2,311	2,425	3,425	4,213	206	454	1,514	69
Turkey (Asia and Europe):								
Other countries	240	13	32	0	0	1	0	0
Total	2,551	2,438	3,457	4,213	206	455	1,514	69

See footnotes at end of table.

TABLE 696.—*Imports (for consumption) of principal agricultural products into the United States, by countries of origin, 1933-34 to 1940-41—Continued*

Commodity imported and country of origin	Year beginning July—							
	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41 <sup>1</sup>
<b>VEGETABLE PRODUCTS—continued</b>								
Nuts—Continued								
Peanuts, shelled:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
China	5	6	6	6	9	15	464	14
Philippine Islands	241	1	1	887	1,668	5,393	5,116	4,160
Japan	1	(3)	1	20	2	1	(3)	0
Hong Kong	12	15	35	12	14	8	3	3
Other countries	1	(3)	(3)	0	34 2,472	0	0	0
Total	260	22	43	925	4,165	5,417	5,583	4,177
Peanuts, not shelled:								
China	12	112	3	72	38	103	153	65
Japan	118	133	137	214	237	163	77	0
Hong Kong	79	48	39	107	74	9	45	49
Kwantung	0	0	70	0	0	0	0	0
Philippine Islands	(35)	(35)	(35)	263	251	61	12	30
Other countries	1	40	1	3	4	(3)	0	0
Total	210	333	250	659	604	336	287	144
Pistache nuts:								
Syria	1,200	1,543	2,179	848	1,435	644	1,877	1,927
Iran (Persia)	132	216	314	78	542	676	453	961
Italy	145	67	66	67	254	380	346	114
British India <sup>4</sup>	33	331	927	2,120	813	493	247	250
Turkey (Asia and Europe)	23	4	10	22	8	49	298	504
Other countries	26	56	42	72	203	94	16	561
Total	1,559	2,217	3,538	3,207	3,255	2,336	3,237	4,317
Walnuts, shelled:								
France	1,595	1,023	809	605	783	354	578	238
Other Europe	386	201	208	325	545	280	303	44
Total Europe	1,981	1,224	1,017	930	1,328	634	881	282
China	2,969	3,336	2,329	3,428	2,991	2,931	3,537	4,112
Turkey (Asia and Europe)	478	885	716	248	122	113	22	136
Other countries	119	187	98	343	194	162	121	40
Total	5,547	5,632	4,160	4,949	4,635	3,840	4,561	4,570
Walnuts, not shelled:								
Italy	71	27	315	62	177	66	0	0
France	39	0	0	1	63	1	0	0
Other Europe	6	(3)	(3)	(3)	13	54	38 22	38 17
Total Europe	116	27	315	63	253	121	22	17
Other countries	205	3	0	10	1	15	(3)	(3)
Total	321	30	315	73	254	136	22	17
Oilseeds and oils:								
Oilseeds:								
Copra, not prepared:								
Philippine Islands	499,057	311,047	455,086	362,938	529,248	452,471	519,849	493,218
Netherlands East Indies	100,311	9,356	0	15,601	1,853	0	27,810	55,606
British Malaya	37,966	1,946	0	4,552	0	0	0	0
British Oceania	12,429	4,264	7,892	17,926	29,899	12,539	1,458	224
French Oceania	2,716	0	0	3,475	0	0	575	5,760
Australia	4	150	0	(3)	0	0	9,362	0
New Zealand	0	0	586	608	4,964	2,247	448	1,133
Other countries	699	506	688	684	687	213	181	50
Total	653,182	327,269	464,252	405,784	566,651	467,470	559,683	555,991
Flaxseed:								
Flaxseed:								
Argentina	12,736	12,146	13,657	24,177	17,312	17,511	11,888	8,783
Canada	176	154	72	786	87	31	(3)	55
Uruguay	503	315	0	0	251	1,109	1,306	2,360
British India	4,311	2,233	1,219	969	210	0	0	0
Other countries	175	484	440	104	1	93	18	0
Total	17,901	15,332	15,388	26,096	17,861	18,744	13,212	11,198

See footnotes at end of table.

TABLE 696.—*Imports (for consumption) of principal agricultural products into the United States, by countries of origin, 1933-34 to 1940-41—Continued*

Commodity imported and country of origin	Year beginning July—							
	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41 <sup>1</sup>
<b>VEGETABLE PRODUCTS—continued</b>								
Oilsseeds and oils—Con.								
Oilsseeds—Con.	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Rapeseed:								
Japan	4,345	7,849	7,715	1,297	4,419	2,141	3,745	116
Germany <sup>4</sup>	955	638	623	209	276	456	0	0
Belgium	1,155	933	1,110	369	160	116	0	0
British India <sup>14</sup>	3,919	2,770	9,740	450	339	89	153	508
Netherlands	723	308	463	3,276	1,123	3,319	216	0
Argentina	1,648	15,622	3,323	3,369	313	1,481	1,247	3,139
Other countries	509	270	1,348	4,725	738	2,258	1,381	596
Total	13,254	28,390	24,322	13,695	7,368	9,860	6,742	4,359
Sesame seed:								
China	25,409	138,902	113,496	16,834	2,453	4,705	10,404	7,497
British India <sup>14</sup>	96	404	155	1,688	496	1,910	1,416	829
Hong Kong	760	1,542	2,481	1,510	803	279	528	88
Japan	52	1,350	768	3,547	67	61	76	464
Kwantung	4,722	3,439	1,152	0	0	0	0	0
Other countries	205	771	31	145	253	2,469	3,061	342
Total	31,244	146,408	118,083	23,724	4,072	9,424	15,485	9,220
Oils:								
Carnauba wax:								
Brazil	10,686	9,038	11,172	13,725	12,271	14,268	18,236	19,343
Other countries	0	0	305	8	31	7	7	0
Total	10,686	9,038	11,477	13,733	12,302	14,275	18,243	19,343
Coconut oil, product of Philippine Islands	353,105	300,749	349,681	318,545	344,738	379,643	319,544	371,916
Oiticica oil: <sup>27</sup>								
Brazil			11 462	4,135	3,280	12,961	17,605	22,322
Other countries			11 5	0	0	0	0	0
Total			11 467	4,135	3,280	12,961	17,605	22,322
Olive oil, edible:								
Italy	32,926	83,365	28,578	27,023	32,019	39,442	23,802	1,450
Spain	21,379	25,775	35,148	22,157	6,523	5,895	8,286	2,288
France	2,350	2,309	2,914	4,608	8,753	5,186	2,735	352
Greece	516	681	388	1,449	3,446	9,540	25,393	14,664
Other Europe	94	95	193	298	345	366	1,422	402
Total Europe	57,265	62,225	67,221	55,535	51,086	60,429	61,638	19,156
Algeria and Tunisia	154	300	1,006	2,106	7,529	5,117	2,889	1,309
Other countries	14	37	18	44	50	118	59	1,232
Total	57,433	62,562	68,245	57,685	58,665	65,684	64,586	21,697
Olive oil, inedible:								
Italy	17,863	8,675	1,606	11,929	2,699	(3)	1,679	33
Greece	8,039	14,439	8,471	5,453	4,528	14,982	27,818	4,738
Spain	9,173	8,064	10,631	6,233	98	57	14	0
Portugal	1,122	2,398	653	3,667	2,935	8,446	4,392	8,155
Other Europe	3	1	0	353	245	11	0	0
Total Europe	36,200	33,577	21,361	27,635	10,505	23,496	33,903	12,926
Algeria and Tunisia	10,315	18,250	15,172	11,303	5,991	14,790	861	0
Morocco	0	83	0	43	223	19	0	65
Turkey (Asia and Europe)	0	0	0	0	0	142	533	1,852
Syria	0	0	0	0	0	0	1,337	0
Other countries	0	681	9	1	296	0	93	0
Total	46,515	52,501	36,542	38,982	17,015	38,447	36,727	14,843

See footnotes at end of table.

TABLE 696.—*Imports (for consumption) of principal agricultural products into the United States, by countries of origin, 1933-34 to 1940-41—Continued*

Commodity imported and country of origin	Year beginning July—							
	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41 <sup>1</sup>
<b>VEGETABLE PRODUCTS—continued</b>								
Oilsseeds and oils—Continued.								
Oils—Continued.								
Palm oil:								
Netherlands East Indies.....	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
British West Africa.....	137,061	135,221	212,255	252,061	304,485	213,370	207,599	199,968
Belgian Congo.....	40,336	17,115	46,142	55,253	25,194	18,203	10,775	12,901
British Malaya.....	45,674	33,488	52,206	29,792	37,413	37,378	26,245	41,978
Other countries.....	7,144	0	4,746	5,108	3,167	0	0	0
Total.....	18,241	7,588	11,370	12,534	2,963	3,297	1,559	121
	248,456	193,412	326,719	354,748	373,222	272,248	246,178	254,968
Peanut oil:								
Hong Kong.....	1,104	1,258	1,354	1,481	1,055	351	433	449
Netherlands.....	89	35,117	18,601	23,749	11,513	4,672	66	0
China.....	24	20,560	43,969	16,958	7,434	9,672	2,064	1,056
Japan.....	(4)	44	689	1	7	1,276	551	4
Germany <sup>14</sup> .....	0	1,344	0	0	0	0	0	0
Other countries.....	1	1,605	1,436	2,899	1,294	7	61	67
Total.....	1,218	59,928	66,049	45,088	21,303	15,978	3,175	1,576
Perilla oil:								
Japan.....	23,718	25,379	71,216	32,801	21,976	12,130	20,344	760
Kwantung.....	9,120	16,564	42,550	10,201	13,704	26,982	13,576	8,448
Other countries.....	60	59	0	2,868	5,345	190	316	113
Total.....	32,898	42,002	113,766	54,870	41,025	39,312	34,236	9,321
Rapeseed (colza) oil:								
Japan.....	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
United Kingdom.....	1,707	4,539	8,683	2,982	934	987	1,657	866
Netherlands.....	26	83	471	278	1	4	1	0
Other countries.....	5	6	660	124	1	(*)	(*)	0
Total.....	0	137	94	(*)	0	0	8	38,889
	1,738	4,765	9,908	3,384	939	991	1,666	1,755
Soybean oil:								
Kwantung.....	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Japan.....	2,466	7,506	6,365	8,419	6,469	1,119	2,030	2,301
China.....	45	142	743	315	1,557	1,298	3,093	43
Netherlands.....	0	299	130	1	651	1	0	502
Other countries.....	1	1,347	3,195	9,626	3,337	30	8	0
Total.....	0	2,050	851	3,876	123	78	25	(*)
	2,512	11,344	11,284	22,237	12,137	2,526	5,156	2,846
Tung oil:								
China.....	110,364	105,511	136,221	138,686	118,609	86,157	94,090	48,398
Hong Kong.....	11,747	6,690	11,673	8,450	10,604	10,298	5,481	3,994
Other countries.....	6	171	1,999	374	138	5	0	103
Total.....	122,117	112,372	149,893	147,510	129,351	96,460	99,571	52,495
Pepper, unground:								
Netherlands East Indies.....	36,605	25,838	37,234	75,366	25,729	76,313	46,954	38,836
British India <sup>14</sup> .....	3,852	1,665	653	1,146	793	819	703	883
British Malaya.....	2,045	1,704	719	1,027	366	395	495	201
United Kingdom.....	323	2,285	1,665	460	62	20	2	12
French Indo-China.....	337	941	133	755	2,080	1,889	67	0
Other countries.....	168	92	663	474	1	0	2	0
Total.....	43,330	32,525	41,067	79,228	29,040	79,436	48,223	39,932
Sugar, raw, cane: <sup>15</sup>								
Cuba.....	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
Dominican Republic.....	1,280	2,735	12,322	1,885	1,625	1,542	2,430	2,314
Peru.....	23	22	27	95	58	48	30	40
Haiti.....	14	14	13	23	40	62	52	41
Nicaragua.....	3	1	6	5	11	7	(*)	10
Other Latin-American republics.....	14	2	(*)	3	3	5	0	(*)
Total Latin-American republics <sup>14</sup> .....	1,343	2,774	2,369	2,011	1,738	1,664	2,512	2,405
Philippine Islands.....	1,459	589	864	950	1,070	897	838	1,107
Other countries.....	17	4	4	2	5	4	2	1
Total.....	2,819	3,367	3,237	2,963	2,813	2,565	3,352	3,518

See footnotes at end of table.

TABLE 696.—*Imports (for consumption) of principal agricultural products into the United States, by countries of origin, 1933-34 to 1940-41—Continued*

Commodity imported and country of origin	Year beginning July—							
	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41 <sup>1</sup>
<b>VEGETABLE PRODUCTS—continued</b>								
Tea:								
Japan	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
United Kingdom	24,799	22,480	20,936	23,317	22,887	18,923	22,299	17,943
Ceylon	18,274	15,532	16,518	14,852	4,522	1,706	958	474
Netherlands East Indies	12,602	12,094	13,985	17,345	20,025	25,900	24,575	24,881
British India <sup>14</sup>	12,904	14,052	17,443	19,305	20,240	23,316	28,640	39,521
China	8,686	9,246	7,514	9,389	10,226	15,118	18,176	10,725
Other countries	7,430	7,922	5,488	6,625	7,071	4,152	4,867	7,046
Total	2,906	2,246	2,022	1,438	867	485	604	1,097
	87,691	83,572	83,916	92,271	85,838	89,600	100,119	101,687
Tobacco, leaf, unmanufactured:								
Leaf for cigar wrappers:								
Netherlands	2,070	1,911	1,750	2,695	1,518	798	0	0
Cuba	142	110	139	211	183	186	153	105
Netherland East Indies	1	0	1	0	0	1,003	2,059	2,100
Other countries	0	0	(*)	(*)	0	0	0	0
Total	2,213	2,021	1,890	2,906	1,701	1,985	2,212	2,205
Cigar leaf filler (stemmed and unstemmed):								
Cuba	11,371	10,656	14,519	10,867	10,086	9,854	11,177	12,327
Other countries	1	(*)	1	2	0	0	65	725
Total	11,372	10,656	14,520	10,869	10,086	9,854	11,242	13,052
Cigarette leaf:								
Greece	14,706	17,959	19,006	20,233	18,628	18,982	17,297	17,805
Turkey (Asia and Europe)	12,788	12,425	15,982	19,799	20,509	27,592	26,144	27,111
Italy	6,983	5,882	5,985	4,577	753	652	667	772
Germany <sup>14</sup>	53	28	162	300	664	494	(*)	0
Netherlands	33	739	391	51	37	9	0	0
Other countries	995	1,605	2,012	2,075	4,236	5,054	5,812	6,316
Total	35,558	38,638	43,538	47,035	44,827	52,783	49,920	52,004
Vegetables:								
Eggplant:								
Cuba	3,622	4,818	7,941	5,677	6,643	4,914	5,077	7,056
Mexico	132	344	292	512	491	365	578	473
Other countries	1	2	2	3	0	0	0	0
Total	3,755	5,164	8,235	6,192	7,134	5,279	5,655	7,529
Onions: <sup>15</sup>								
Spain	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Chile	7	6	8	1	0	0	0	0
Italy	41	74	11	23	35	13	7	19
Egypt	28	29	47	51	25	67	45	0
Canada	0	49	1	2	1	1	(*)	0
Netherlands	1	41	1	7	(*)	(*)	1	(*)
Other countries	3	52	4	17	7	1	13	7
Total	80	252	72	101	68	82	66	26
Peas, green or unripe (except cowpeas and chickpeas):								
Mexico	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Canada	4,823	4,132	3,060	6,333	2,488	2,039	1,578	2,115
Cuba	81	71	0	0	0	0	0	(*)
Other countries	2	2	2	4	14	23	10	58
Total	0	0	3	11	6	12	2	0
	4,906	4,205	3,065	6,348	2,508	2,074	1,590	2,173
Peppers, green:								
Mexico	716	3,306	4,988	4,796	4,723	1,720	4,474	7,194
Cuba	1,760	4,301	5,768	3,239	3,681	1,857	3,860	7,996
Italy	30	46	3	12	0	0	0	0
Other countries	1	(*)	22	17	(*)	1	0	0
Total	2,507	7,653	10,781	8,064	8,404	3,578	8,334	15,190

See footnotes at end of table.

TABLE 696.—*Imports (for consumption) of principal agricultural products into the United States, by countries of origin, 1933-34 to 1940-41—Continued*

Commodity imported and country of origin	Year beginning July—							
	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41 <sup>1</sup>
<b>VEGETABLE PRODUCTS—continued</b>								
Vegetables—Continued:								
Potatoes, white or Irish: <sup>40</sup>	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Certified seed:								
Canada.....	518	119	453	938	651	949	1,231	716
Other potatoes:								
Canada.....	1,506	358	341	405	3	49	571	213
Cuba.....	3	37	48	24	22	13	70	(3)
Bermuda.....	29	17	18	12	6	3	2	1
Other countries.....	46	1	4	5	1	(3)	(3)	0
Total.....	2,102	532	864	1,384	683	1,014	1,874	980
Tomatoes, fresh:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Mexico.....	17,033	35,165	39,618	54,021	19,663	15,445	23,412	82,843
Cuba.....	28,913	41,638	42,471	42,845	46,032	39,240	55,902	49,727
British West Indies <sup>13</sup> .....	0	122	27	23	32	62	20	18
Canada.....	75	107	215	132	104	86	72	182
Other countries.....	233	128	173	16	0	28	22	11
Total.....	46,254	77,160	82,504	97,037	65,831	54,861	79,428	132,781
Tomatoes, canned:								
Italy.....	75,736	72,679	64,005	61,177	55,379	71,586	37,543	1,870
Spain.....	182	2,038	429	206	0	8	0	0
Canada.....	44	1,554	551	0	0	(3)	0	0
Other countries.....	1	15	(3)	38	4	2	(3)	1
Total.....	75,963	76,286	64,985	61,421	55,383	71,596	37,543	1,871
Rubber and allied gums:								
Rubber, crude:								
Guayule rubber:								
Mexico.....	672	563	1,745	3,973	7,049	4,639	6,652	9,310
Other countries.....	0	0	0	0	0	0	0	0
Total.....	672	563	1,745	3,973	7,049	4,639	6,652	9,310
Other rubber, crude: <sup>41</sup>								
United Kingdom.....	1,516	769	4,144	3,967	532	437	18	0
Latin-American republics: <sup>42</sup>								
Brazil.....	8,809	11,930	9,633	12,361	6,822	8,901	10,394	13,411
Ecuador.....	50	323	816	1,051	301	545	2,525	2,800
Peru.....	246	128	637	1,208	908	202	136	186
Other Latin-American republics.....	158	893	277	386	294	599	702	632
Total Latin-American republics.....	9,263	13,274	11,363	15,006	8,325	10,247	13,757	17,029
British Malaya.....	907,174	710,497	730,271	794,503	748,562	516,674	788,611	1,084,492
Netherlands East Indies.....	195,955	164,319	177,773	275,563	306,032	267,852	421,810	744,222
Ceylon.....	81,458	59,051	58,085	64,255	56,484	70,441	93,971	134,742
French Indo-China.....	3,829	14,276	23,507	29,267	44,392	56,047	44,436	93,228
Liberia.....	0	941	3,211	3,586	6,158	7,711	14,757	17,581
Other countries.....	1,739	2,263	4,255	7,042	45,688	9,102	14,949	14,881
Total.....	1,200,934	965,390	1,012,609	1,194,189	1,216,173	938,511	1,392,309	2,106,175
Allied gums:								
Guutta balata:								
Brazil.....	2,248	1,117	833	839	683	1,100	939	821
Peru.....	254	409	274	60	110	70	176	141
Colombia.....	54	88	28	40	59	62	87	88
Venezuela.....	45	31	0	0	0	0	62	129
Other Latin American republics.....	7	22	8	0	0	2	0	50
Total Latin American republics <sup>43</sup> .....	2,608	1,667	1,143	939	852	1,234	1,264	1,233
Surinam.....	550	42	58	0	0	63	213	293
British Guiana.....	35	5	30	18	0	0	0	2
Other countries.....	16	2	26	15	13	0	0	0
Total.....	3,209	1,716	1,257	972	865	1,297	1,477	1,528
Jelutong or pontianak:								
British Malaya.....	12,252	7,192	12,020	11,205	14,007	13,395	9,807	16,236
Netherlands East Indies.....	2,517	2,434	3,387	1,840	6,453	3,382	3,920	2,828
Other countries.....	0	0	0	0	0	0	0	0
Total.....	14,769	9,626	15,407	13,045	20,460	16,777	13,727	19,064

See footnotes at end of table.

TABLE 696.—*Imports (for consumption) of principal agricultural products into the United States, by countries of origin, 1933-34 to 1940-41—Continued*

Commodity imported and country of origin	Year beginning July—							
	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41 <sup>1</sup>
<b>VEGETABLE PRODUCTS—continued</b>								
Rubber and allied gums—Continued.								
Allied gums—Continued.								
Gutta-percha and other guttas: <sup>42</sup>	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
United Kingdom.....	14	(3)	111	48	8	(3)	4	6
Germany <sup>4</sup> .....	21	34	34	45	43	44	7	0
Ecuador.....	0	0	4	0	11	0	0	0
Brazil.....	0	0	0	0	0	86	648	444
Other Latin-American republics <sup>6</sup> .....	0	0	0	11	0	0	0	2
British Malaya.....	1,956	3,407	2,913	1,450	1,154	750	1,875	1,347
Netherlands East Indies.....	400	497	389	554	398	1,131	2,104	3,048
Ceylon.....	90	190	0	280	0	0	0	0
French Indo-China.....	22	112	0	45	0	0	0	0
British West Africa.....	0	12	0	2	176	0	0	6
Other countries.....	0	0	27	38	5	4	7	1
Total.....	2,503	4,252	3,478	2,473	1,795	2,015	4,645	4,854

<sup>1</sup> Preliminary.<sup>2</sup> Includes cattle ordinarily dutiable.<sup>3</sup> Less than 500.<sup>4</sup> Trade data for Germany include Austria beginning May 6, 1938; Sudeten area as far as ascertainable beginning Nov. 10, 1938; Czechoslovak provinces occupied by Germany beginning Mar. 18 or 19, 1939, and Memel beginning Mar. 25, 1939.<sup>5</sup> The Latin American republics include Costa Rica, Guatemala, Honduras, Nicaragua, Panama Republic, Panama Canal Zone, El Salvador, Mexico, Cuba, Dominican Republic, Haiti, Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Paraguay, Peru, Uruguay, and Venezuela.<sup>6</sup> Prior to Feb. 15, 1936, included in "Other cheese."<sup>7</sup> Feb. 15-June 30.<sup>8</sup> Prior to June 15, 1936, included in "Other cheese."<sup>9</sup> June 15-30.<sup>10</sup> Prior to Jan. 1, 1936, included in "Other cheese."<sup>11</sup> Jan. 1-June 30.<sup>12</sup> Prior to Feb. 1, 1936, included in "Other cheese."<sup>13</sup> Feb. 1-June 30.<sup>14</sup> Prior to Jan. 1, 1938, includes Burma.<sup>15</sup> The British West Indies include Bermuda, Barbados, Jamaica, Trinidad, Tobago, and other smaller British Islands in the West Indies, not specified.<sup>16</sup> Prior to Jan. 1, 1936, reported in pounds, only; beginning Jan. 1, 1936, reported in pieces, only.<sup>17</sup> July 1-Dec. 31.<sup>18</sup> Not reported separately prior to Jan. 1, 1938.<sup>19</sup> Bales of 478 pounds, net.<sup>20</sup> Prior to Jan. 1, 1936, included in cotton waste.<sup>21</sup> Ton of 2,240 pounds.<sup>22</sup> Includes coir fiber, maguey or cantala, palm leaf fiber not specially provided for, pulu, raffia, ramie or China grass, sunn, and other fibers not specially provided for.<sup>23</sup> Boxes of 76 pounds, net.<sup>24</sup> Trade data for Hungary include Czechoslovak provinces occupied by Hungary beginning Mar. 18 or 19, 1939.<sup>25</sup> Trade data for Poland and Danzig include Czechoslovak provinces occupied by Poland beginning Mar. 18 or 19, 1939.<sup>26</sup> Imports from Cuba.<sup>27</sup> Includes broken rice prior to Feb. 1, 1936.<sup>28</sup> Included with "Rice flour, meal, polish, and bran" prior to Feb. 1, 1936.<sup>29</sup> Includes 731,000 bushels from Netherlands and 522,000 bushels from Hungary.<sup>30</sup> Includes 1,728,000 bushels from Latvia.<sup>31</sup> Less than one-half barrel.<sup>32</sup> Ton of 2,000 pounds.<sup>33</sup> Imports from Mexico.<sup>34</sup> Imports from British India.<sup>35</sup> Included with "Peanuts, shelled."<sup>36</sup> Imports from Rumania.<sup>37</sup> Not separately classified prior to Jan. 1, 1936.<sup>38</sup> Imports from Argentina.<sup>39</sup> Bushels of 57 pounds.<sup>40</sup> Bushels of 60 pounds.<sup>41</sup> Includes milk of rubber or latex.<sup>42</sup> Prior to Jan. 1, 1936, excludes gutta siak and other guttas, not elsewhere specified.

Office of Foreign Agricultural Relations. Compiled from official records of the Bureau of Foreign and Domestic Commerce and the United States Tariff Commission.

General note. This table, as published in the 1941 Agricultural Statistics, included 90 commodities. 35 additional commodities have been added. They include fresh pears, oiticica oil, hides and skins by types, and additional classes of cheese, vegetable fibers, and rubber and allied gums. Certain other tables have been reconstructed to show trade with Latin America.

TABLE 697.—Rubber: International trade, averages 1925–29 and 1930–34, annual 1938–40

Country	Average 1925–29		Average 1930–34		1938		1939		1940 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
<b>PRINCIPAL EXPORTING COUNTRIES</b>										
British Malaya.....	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds						
Netherlands Indies.....	931,522	362,113	1,258,335	328,233	1,180,281	349,666	1,239,426	398,371	228,212	0
Ceylon.....	593,755	0	680,447	0	667,711	0	833,295	0	228,212	0
Brazil.....	133,621	11,137	148,221	6,585	114,628	3,740	134,959	4,280	197,543	5,558
British India.....	46,638	0	19,218	0	22,589	0	20,659	0	26,091	—
Indochina.....	24,132	100	17,133	910	16,855	5,520	17,767	6,120	4,191	4,981
British North Borneo.....	20,508	29	33,555	108	127,918	16	152,250	22	—	—
Bolivia.....	14,419	0	16,856	0	21,306	0	26,565	0	—	—
Nigeria <sup>6</sup> .....	7,474	0	8,376	0	2,006	0	2,623	0	—	—
French Cameroons <sup>2</sup> .....	3,947	0	3,344	0	7,023	0	—	0	—	—
French Equatorial Africa <sup>2</sup> .....	1,983	1	506	0	3,175	0	—	0	—	—
Belgian Congo.....	3,243	211	1,697	24	2,293	22	1,367	0	—	—
French Guinea.....	2,230	1	578	4	2,544	1	—	0	—	—
Ecuador.....	2,046	30	394	2	1,389	0	—	0	3,327	0
Gold Coast.....	1,752	0	159	0	—	0	—	0	—	—
Peru.....	889	0	222	0	1,195	0	1,519	0	1,445	0
526	0	157	0	1,402	0	931	0	—	—	—
Total.....	1,788,685	373,622	2,184,698	335,866	2,172,315	358,965	—	—	—	—
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
United States.....	0	1,009,851	0	1,024,129	0	923,086	0	1,119,140	0	1,832,862
United Kingdom.....	0	124,052	0	214,628	0	295,778	0	155,087	—	—
France.....	16,049	106,453	3,093	121,057	586	142,627	—	—	—	—
Germany.....	6,051	87,825	8,585	117,514	7,592	7,202,642	—	—	—	—
Canada.....	0	59,580	0	64,982	0	57,563	0	72,817	0	*32,956
Japan.....	0	50,307	0	121,950	0	103,624	0	94,871	0	*35,499
Italy.....	351	27,855	72	38,014	2	64,879	—	—	—	—
Union of Soviet Socialist Republics.....	0	23,145	0	68,191	7	60,064	—	—	—	—
Belgium.....	2,719	16,271	6,554	29,788	6,910	32,385	4,708	26,957	—	—
Spain.....	19	13,958	22	36,316	—	—	10 <sup>a</sup> 0	10 <sup>a</sup> 1,590	6	9,904
Netherlands.....	6,267	10,561	4,171	9,998	335	11,739	796	16,590	—	—
Austria.....	1,283	7,269	1,905	7,066	7,384	7,17,782	—	—	—	—
Sweden.....	144	5,420	102	10,944	132	18,911	129	21,456	—	—
Czechoslovakia.....	275	5,348	2 10,529	20,456	7 18	7 22,290	—	—	—	—
Poland.....	4	2,907	15	6,917	0	16,919	—	—	—	—
Hungary.....	213	2,291	97	3,639	81	7,105	0	5,846	0	6,097
Norway.....	0	1,556	0	2,385	0	4,761	0	6,237	—	—
Finland.....	0	1,467	0	2,375	0	6,152	0	1,609	—	—
Latvia.....	0	1,372	21	53	0	—	2	—	—	—
Denmark.....	4	1,341	0	3,086	0	6,445	1	6,480	0	3,623

Switzerland.....	1,939	1,155	2,420	2,091	2,689	6,929	1,494	7,289	
Algeria.....	268	1,083	405	961	715	436	11 320	11 368	
China.....	0	1,016	0	8,721	0	6,805	0	11,127	0
Argentina.....	0	793	0	6,810	0	17,143	0	21,396	0
Mexico.....	8,440	565	538	3,458	0	6,482	0	11,258	0
Total.....	44,026	1,563,441	38,529	1,916,127	12,451	2,032,549			

<sup>1</sup> Preliminary.<sup>2</sup> International Yearbook of Agricultural Statistics.<sup>3</sup> Java and Madura only.<sup>4</sup> January only, last published data.<sup>5</sup> 4-year average.<sup>6</sup> Includes British Cameroon.<sup>7</sup> Beginning April 1938, trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October-December 1938.<sup>8</sup> January-April, last published data.<sup>9</sup> January-March, last published data.<sup>10</sup> April-December, full year not available.<sup>11</sup> January-June, last published data.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. Figures for rubber include so-called India rubber, caoutchouc, caucho, jebe (Peru), hule (Mexico), borracha, massaranduba, mangabeira, manicoba, sorva, and seringa (Brazil), gomelastiek (Netherlands Indies), caura, and ser nambi (Venezuela).

TABLE 698.—*Coffee: International trade, averages 1925–29 and 1930–34, annual, 1938–40*

Country	Average 1925–29		Average 1930–34		1938		1939		1940 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
<b>PRINCIPAL EXPORTING COUNTRIES</b>										
Brazil.....	1,865,392	0	1,975,720	0	2,263,586	0	2,182,365	0	1,583,359	0
Colombia.....	324,155	<sup>2</sup> 6	418,078	3	559,404	<sup>1</sup>	489,730	33	587,742	28
Netherlands Indies.....	187,523	3,035	175,039	2,485	152,035	1,784	145,224	1,606	<sup>3</sup> 47,481	<sup>3</sup> 31
Venezuela.....	118,217	0	120,925	5	79,130	0	60,387	0	—	—
Guatemala.....	100,953	0	98,394	0	108,261	0	96,961	0	—	—
Salvador.....	96,466	0	114,182	11	118,617	0	122,999	0	—	—
Haiti.....	72,395	0	69,477	0	56,910	0	61,949	0	34,306	0
Mexico.....	58,612	459	69,280	121	77,419	0	77,294	0	56,760	0
Costa Rica.....	38,946	0	50,125	0	55,073	0	44,631	0	41,235	0
Nicaragua.....	30,645	0	29,831	75	31,439	<sup>1</sup>	38,396	1	33,728	<sup>1</sup>
Kenya and Uganda.....	23,080	( <sup>4</sup> )	38,911	931	69,700	<sup>5</sup> —1,995	76,365	1,388	59,473	5,554
British India.....	22,540	<sup>4</sup> ,662	22,686	1,387	15,679	3	24,814	4	<sup>6</sup> 1,194	<sup>6</sup> 0
Angola.....	22,310	<sup>2</sup> 9	25,077	<sup>2</sup> 4	36,680	0	38,814	0	<sup>7</sup> 18,010	0
Tanganyika.....	17,217	45	26,721	25	<sup>2</sup> 30,754	<sup>2</sup> 22	<sup>2</sup> 37,192	<sup>2</sup> 22	—	—
Ecuador <sup>2</sup> .....	14,338	29	20,802	29	—	—	28,307	0	32,123	0
Dominican Republic.....	9,311	0	16,640	0	18,552	0	31,162	0	18,933	0
Jamaica.....	8,729	0	8,377	0	9,462	0	8,351	0	5,862	0
Madagascar.....	8,269	3	26,983	1	90,839	0	—	0	—	—
Belgian Congo.....	952	73	13,544	51	42,116	35	<sup>2</sup> 41,865	0	—	—
Cuba.....	1	19,382	4,659	2,928	15,041	13	18,777	495	14,869	7,376
Total.....	3,020,051	27,703	3,325,451	8,056	3,830,697	<sup>5</sup> —136	—	—	—	—
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
United States.....	17,669	1,429,825	7,375	1,590,445	8,454	1,987,144	13,355	2,013,756	10,898	2,055,065
France.....	219	360,039	117	411,227	84	410,807	—	—	—	—
Germany.....	365	266,650	1,052	318,355	<sup>8</sup> 75	<sup>8</sup> 435,339	—	—	—	—
Netherlands.....	36,978	113,722	17,286	104,385	14,670	114,984	12,099	100,625	—	—
Italy.....	4	99,761	40	91,970	27	79,413	—	—	—	—
Sweden <sup>3</sup> .....	25	90,654	113	100,096	11	116,310	12	123,963	—	—
Belgium.....	890	88,285	3,139	109,317	5,702	113,913	700	120,740	—	—
Denmark.....	564	53,588	425	59,646	0	76,077	408	87,781	<sup>62</sup>	19,388
Argentina.....	0	51,666	<sup>10</sup> 14	47,475	96	61,186	51	55,299	140	56,008
Spain.....	4	48,120	3	52,915	—	—	<sup>11</sup> 0	<sup>11</sup> 2,589	0	13,459
United Kingdom.....	235	40,698	161	39,555	92	31,566	92	59,961	—	—
Finland.....	0	36,922	0	36,449	0	57,866	46	58,359	—	—
Norway <sup>4</sup> .....	0	35,572	0	36,889	0	42,751	0	46,747	—	—
Czechoslovakia.....	3	29,068	5	28,545	<sup>1</sup> 1	<sup>8</sup> 25,997	—	—	—	—
Union of South Africa.....	13	28,306	63	28,161	338	37,241	409	38,383	343	34,155
Switzerland.....	202	27,926	714	33,147	395	38,176	316	48,868	—	—
Canada.....	57	25,811	52	32,799	319	42,946	532	47,091	<sup>12</sup> 268	<sup>12</sup> 13,113

Algeria	59	21,971	12 14	29,772	7	34,584	-----	14 15,707	-----
Yugoslavia	5	21,180	0	16,521	1	15,784	0	15,806	-----
Egypt	11	19,953	0	17,600	0	19,864	0	13,994	-----
Austria	6	18,368	3	16,249	8 0	8 13,967	-----	-----	-----
British Malaya	9,010	17,046	5,220	13,156	6,023	21,834	2 8,818	2 23,259	-----
Poland	6	15,819	5	16,478	0	13,367	-----	-----	-----
Chile	21	14,385	13 27	7,564	1	7,602	5	9,800	12,574
Greece	0	11,544	0	11,824	0	16,609	0	10,440	-----
Hungary	0	7,459	1	6,112	0	4,569	0	5,146	816
Ceylon	8	2,858	3	3,046	1	2,972	1	3,575	0
Japan	0	2,772	0	5,412	0	9,852	0	2,998	15 0
Bulgaria	0	1,874	0	1,331	0	1,236	0	1,212	15 2,838
Total	66,354	2,981,842	35,832	3,266,441	36,297	3,833,956	-----	-----	-----

<sup>1</sup> Preliminary.<sup>2</sup> International Yearbook of Agricultural Statistics.<sup>3</sup> Java and Madura only.<sup>4</sup> Reexports cannot be separated.<sup>5</sup> Excess of reexports.<sup>6</sup> January only, last published data.<sup>7</sup> January-July, last published data.<sup>8</sup> Beginning April 1938, trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October-December 1938.<sup>9</sup> Includes a small amount of surrogate.<sup>10</sup> 2-year average.<sup>11</sup> April-December; full year not available.<sup>12</sup> January-April, last published data.<sup>13</sup> 4-year average.<sup>14</sup> January-June, last published data.<sup>15</sup> January-March, last published data.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. The item "coffee" comprises unhulled and hulled, ground or otherwise prepared, but imitation or "surrogate" coffee and chicory are excluded, except where otherwise noted.

TABLE 699.—*Tea: International trade, averages 1925–29 and 1930–34, annual 1938–40*

Country	Average 1925–29		Average 1930–34		1938		1939		1940 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
<b>PRINCIPAL EXPORTING COUNTRIES</b>										
British India	1,000 pounds	1,000 pounds								
British India	364,848	8,260	354,412	6,009	365,953	3,547	339,841	4,126	237,384	2,111
Ceylon	228,444	1	234,931	1	235,739	1	228,063	0	246,801	0
Netherlands Indies	124,947	8,434	142,385	4,826	154,188	626	157,083	548	130,444	216
China	116,300	8,214	91,888	1,973	89,109	2,289	49,340	12,068	75,912	17,011
Indochina	2,165	4,827	1,619	2,339	4,344	1,271	4,539	4,553	—	—
Japan	24,631	1,009	27,303	976	37,039	90	51,756	266	12,337	2,693
Formosa	20,431	66	16,836	60	42,374	0	16,486	0	—	—
Total	881,766	30,811	869,374	16,184	908,746	7,824	—	—	—	—
<b>PRINCIPAL IMPORTING COUNTRIES</b>										
United Kingdom	0	429,507	0	449,885	0	460,621	0	354,156	—	—
United States	0	93,052	0	87,876	0	81,372	0	97,791	0	98,963
Australia <sup>4</sup>	0	49,242	0	46,642	0	48,671	0	51,632	—	—
Union of Soviet Socialist Republics	0	43,287	3,892	46,739	1,711	36,914	—	—	—	—
Canada	0	38,268	0	40,474	0	37,591	0	43,394	0	16,220
Netherlands	29	26,144	123	29,754	199	28,687	168	34,559	—	—
Ireland	0	23,221	0	23,614	0	22,603	0	—	—	—
Iran <sup>7</sup>	742	14,925	835	11,562	0	17,956	0	19,342	—	—
Morocco	0	12,770	0	15,876	4,182	20,172	—	—	—	—
New Zealand	0	11,159	0	10,896	0	11,174	0	11,494	0	11,809
Union of South Africa	218	11,122	100	12,242	365	15,904	429	18,824	265	17,008
Germany	0	11,037	0	11,315	10 183	10 11,967	—	—	—	—
Egypt <sup>11</sup>	259	10,814	27	14,881	9	17,301	11	15,506	0	12,9,292
Manchuria	(13)	(13)	14 26	14 9,756	0	16,847	0	21,882	—	—
British Malaya	1,323	10,491	666	6,215	1,370	4,836	4,1,488	4,5,022	—	—
Chile	4	5,156	84	4,024	1	4,691	0	6,137	—	—
Poland	15	4,428	5	4,107	2	3,918	—	—	—	—
Argentina	0	3,867	0	3,968	0	4,562	0	4,565	0	4,588
France	81	3,456	32	3,329	20	2,984	—	—	—	—
Algeria	16	2,140	47	3,382	4	3,458	—	1,430	—	—
Czechoslovakia	3	1,492	0	1,336	10 0	1,230	—	—	—	—
Denmark	0	1,276	0	1,270	2	1,647	1	1,651	3	756
Austria	0	1,236	1	1,017	10 0	10 932	—	—	—	—

Yugoslavia	0	869	0	506	0	453	0	368		
Hungary	5	777	0	536	0	544	0	515	0	28
Total	2,695	809,736	4,958	841,102	5,048	856,985				

<sup>1</sup> Preliminary.

<sup>2</sup> January only, last published data.

<sup>3</sup> Java and Madura only.

<sup>4</sup> International Yearbook of Agricultural Statistics.

<sup>5</sup> January-March, last published data.

<sup>6</sup> January-April, last published data.

<sup>7</sup> Years beginning March 22, 1925-30; June 22, 1931-38; and March 22, 1939, to date.

<sup>8</sup> 4-year average.

<sup>9</sup> 9 months, June 22-Mar. 21.

<sup>10</sup> Beginning April 1938, trade between Germany and Austria no longer reported as foreign trade in the German statistics. The same applies to trade between Germany and Sudetenland for the period October-December 1938.

<sup>11</sup> Includes yerba mate and imitation tea, which are not separately reported after 1929.

<sup>12</sup> January-July, last published data.

<sup>13</sup> Not shown prior to 1932; included with data for China.

<sup>14</sup> 3-year average.

<sup>15</sup> January-June, last published data.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. These figures are for tea leaves only; tea dust and sweepings and yerba mate are not included when separately reported.

TABLE 700.—Cacao beans: International trade, averages 1925-29 and 1930-34, annual 1937-40

Country	Average 1925-29		Average 1930-34		1937		1938		1939 <sup>1</sup>		1940 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
<b>PRINCIPAL EXPORTING COUNTRIES</b>												
Gold Coast <sup>2</sup> .....	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds								
Brazil.....	502,676		508,395		529,101		589,633		628,788			
Nigeria.....	150,500		194,218		231,732		281,941		291,349		285,450	
Trinidad and Tobago:												
Domestic.....	101,882		141,071		1231,204		141,504		3 249,098			
Reexports.....												
Ecuador.....	54,275		46,210		26,258		42,436		16,753		24,859	
Dominican Republic.....	8,080	8,614	8,797	9,000	9,589	9,078	8,181	7,640	4,965	5,414	8,444	7,639
Venezuela.....	52,650		35,186		3 47,267		3 40,675		31,768		24,708	
San Thome and Principe <sup>3</sup> .....	48,811		49,594		43,266		62,536		61,887		50,745	
Ivory Coast <sup>4</sup> .....	42,330		35,179		35,909		3 45,415		33,003		33,612	
Fernando Po <sup>5</sup> .....	36,714		24,358		17,703		28,065		23,567			
Camerouns, French mandated territory.....	24,567	2	61,903		105,953		116,227					
Togoland, French mandated territory.....	15,736		23,512		5 24,052		5 28,439					
Grenada.....	48,150		31,806		58,537		68,409					
Costa Rica.....	12,308		14,480		17,699		16,828		3 21,671			
Ceylon.....	9,845		9,612		7,198		9,562		2 8,355			
Jamaica.....	9,016	(4)	14,690	49	16,106		12,198	(4)	16,915	(4)	10,809	
Panama.....	8,302	2	8,575		8,738		8,113		8,417		9,233	
Haiti <sup>6</sup> .....	7,349		7,780		10,743		8,626		3 6,349			
Cuba.....	6,157		5,159		4,564		5,282		5,185		2,039	
Total.....	3 5,661		3 8,329	3 36	3 12,632		8,909		11,601			
<sup>1</sup> 1,117,244	8,817	1,232,683	9,115	1,441,730	9,089	1,602,432	7,640					
<b>PRINCIPAL IMPORTING COUNTRIES<sup>6</sup></b>												
United States.....	14,690	424,020	9,016	436,910	22,690	619,051	11,930	453,097	22,430	663,779	49,765	728,950
Germany <sup>7</sup> .....	541	163,212	283	185,313	3,030	162,629		175,360				
United Kingdom.....	19,978	148,400	11,508	156,296	19,597	212,530	8,765	294,595	19,690	242,420		
Netherlands.....	15,986	115,214	7,291	117,160	5,638	122,983	4,637	169,499	507	165,378		
France <sup>8</sup> .....	125	80,783	67	90,028	75	91,512	346	93,608				32,560
Spain.....	21,302		21,405								95	
Switzerland.....	16,982	29	16,620		168	14,557	170	20,291			27,781	
Italy.....	6	16,446	38	16,908		17,223		20,278				
Czechoslovakia.....	46	16,338	3	20,018		22,532		22,758				
Canada.....	16,047		18,839		24,549		23,616				29,426	
Belgium-Luxemburg <sup>7</sup> .....	617	15,490	640	19,728	53	19,473	120	24,668	167	32,044		
Austria <sup>9</sup> .....	2	11,125	10	13,463		3 12,103		3 17,923				
Colombia.....	25	10,127	4	6,741		4,216		5,682		10,190		5,834
Poland and Danzig <sup>7</sup> .....	72	9,682	14	13,357		15,286		18,654				
Australia <sup>3</sup> .....	344	9,484	193	10,702	22	12,390		16,887		17,218		

Argentina		9,173		9,859		10,249		12,189		11,467		11,653
Sweden		13	7,957	9,498		12,792		15,539		20,764		
Total		52,445	1,091,782	29,096	1,162,845	51,273	1,374,075	25,968	1,384,644			

<sup>1</sup> Preliminary.

<sup>2</sup> Including some shipments from British mandated Togoland.

<sup>3</sup> International Yearbook of Agricultural Statistics.

<sup>4</sup> Less than 500 pounds.

<sup>5</sup> October 1-September 30.

<sup>6</sup> Export figures for all the importing countries except Colombia are reexports.

<sup>7</sup> Including roasted.

<sup>8</sup> Including shells.

<sup>9</sup> 9 months, April 1—December 31.

Office of Foreign Agricultural Relations.

## FARM CAPITAL AND INCOME STATISTICS

TABLE 701.—*Farms: Number, acreage of land in farms, and value of farm land and buildings, 1910–40*

State or division	Farms				Land in farms				Total value, farm land and buildings			
	1910	1920	1930	1940	1910	1920	1930	1940	1910	1920	1930	1940
STATES	Number	Number	Number	Number	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Mil. dollars	Mil. dollars	Mil. dollars	Mil. dollars
Maine.....	60,016	48,227	39,006	38,980	6,297	5,426	4,640	4,223	160	204	194	124
New Hampshire.....	27,053	20,523	14,906	16,554	3,249	2,604	1,960	1,809	86	90	77	62
Vermont.....	32,709	29,075	24,898	23,582	4,664	4,236	3,896	3,667	113	159	146	111
Massachusetts.....	36,917	32,001	25,598	31,897	2,876	2,494	2,005	1,938	194	248	261	212
Rhode Island.....	5,292	4,083	3,322	3,014	443	332	279	222	28	26	35	26
Connecticut.....	26,815	22,655	17,195	21,163	2,186	1,899	1,502	1,512	138	190	227	205
New York.....	215,597	193,195	159,806	153,238	22,030	20,633	17,980	17,170	1,185	1,425	1,316	947
New Jersey.....	33,487	29,702	25,378	25,835	2,574	2,283	1,758	1,874	217	250	299	228
Pennsylvania.....	219,295	202,250	172,419	169,027	18,587	17,658	15,309	14,594	1,041	1,327	1,203	864
Ohio.....	272,045	256,695	219,296	233,783	24,106	23,516	21,514	21,908	1,654	2,661	1,693	1,444
Indiana.....	215,485	205,126	181,570	184,549	21,300	21,063	19,689	19,801	1,594	2,654	1,416	1,251
Illinois.....	251,872	237,181	214,497	213,439	32,523	31,975	30,695	31,033	3,523	5,998	3,338	2,537
Michigan.....	206,960	196,447	169,372	187,589	18,941	19,033	17,119	18,038	901	1,437	1,161	913
Wisconsin.....	177,127	189,295	181,767	186,735	21,000	22,148	21,874	22,876	1,202	2,188	1,732	1,189
Minnesota.....	156,137	178,478	185,255	197,351	27,676	30,222	30,913	32,607	1,262	3,301	2,125	1,443
Iowa.....	217,044	213,439	214,928	213,318	33,931	33,475	34,019	34,149	3,257	7,602	4,225	2,691
Missouri.....	277,244	263,004	255,940	256,100	34,591	34,775	33,743	34,740	1,716	3,063	1,798	1,107
North Dakota.....	74,360	77,690	77,975	73,962	28,427	36,215	38,658	37,936	823	1,489	951	490
South Dakota.....	77,644	74,637	83,157	72,454	26,017	34,636	36,470	39,474	1,005	2,473	1,285	505
Nebraska.....	129,678	124,417	129,458	121,062	38,622	42,225	44,709	47,344	1,813	3,712	2,495	1,138
Kansas.....	177,841	165,286	166,042	156,327	43,385	45,425	46,976	48,174	1,738	2,830	2,281	1,421
Delaware.....	10,836	10,140	9,707	8,994	1,039	945	901	896	53	65	67	55
Maryland.....	48,923	47,908	43,203	42,110	5,057	4,758	4,374	4,198	242	387	356	274
District of Columbia.....	217	204	104	65	6	6	3	2	8	8	7	6
Virginia.....	184,018	186,242	170,610	174,885	19,496	18,561	16,729	16,445	532	1,024	856	675
West Virginia.....	96,655	87,289	82,641	99,282	10,026	9,570	8,802	8,909	264	411	342	270
North Carolina.....	253,725	269,763	279,708	278,276	22,439	20,022	18,055	18,845	457	1,076	844	737
South Carolina.....	176,434	192,693	157,931	137,558	13,512	12,427	10,393	11,239	333	813	379	338
Georgia.....	291,027	310,732	255,598	216,033	26,953	25,441	22,079	23,684	479	1,138	677	480
Florida.....	50,016	54,005	58,966	62,248	5,254	6,047	5,027	8,338	118	281	423	324
Kentucky.....	259,185	270,626	246,499	252,894	22,189	21,613	19,927	20,294	635	1,305	871	776
Tennessee.....	246,012	250,774	245,657	247,617	20,042	19,511	18,003	18,498	481	1,025	743	664
Alabama.....	282,901	256,099	257,395	231,746	20,732	19,577	17,555	19,143	288	544	502	409
Mississippi.....	274,382	272,101	312,663	291,092	18,558	18,197	17,332	19,156	334	790	568	475
Arkansas.....	214,678	232,604	242,324	216,674	17,416	17,457	16,053	18,045	309	753	548	457

## NUMBER AND ACREAGE OF FARMS

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Louisiana.....	120, 546	135, 463	161, 445	150, 007	10, 439	10, 020	9, 355	9, 996	238	474	418	354
Oklahoma.....	190, 192	191, 983	203, 866	179, 687	28, 859	31, 952	33, 791	34, 803	739	1, 364	1, 243	831
Texas.....	417, 770	436, 033	495, 489	418, 002	112, 455	114, 021	124, 707	137, 683	1, 843	3, 700	3, 597	2, 500
Montana.....	28, 214	57, 677	47, 495	41, 823	13, 546	35, 071	44, 659	46, 452	252	777	528	350
Idaho.....	30, 807	42, 106	41, 674	43, 663	5, 284	8, 376	9, 347	10, 298	245	682	417	339
Wyoming.....	10, 987	15, 748	16, 011	15, 018	8, 543	11, 809	23, 525	28, 026	98	235	207	150
Colorado.....	46, 170	59, 934	59, 956	51, 436	13, 532	24, 462	28, 876	31, 527	409	866	629	388
New Mexico.....	35, 676	29, 844	31, 404	34, 105	11, 270	24, 410	30, 822	38, 860	112	222	208	198
Arizona.....	9, 227	9, 975	14, 173	18, 468	1, 247	5, 802	10, 527	25, 651	47	172	184	154
Utah.....	21, 676	25, 662	27, 159	25, 411	3, 398	5, 050	5, 613	7, 302	118	244	221	154
Nevada.....	2, 689	3, 163	3, 442	3, 573	2, 715	2, 357	4, 081	3, 785	40	66	64	48
Washington.....	56, 192	66, 288	70, 904	81, 636	11, 712	13, 245	13, 534	15, 182	572	920	774	593
Oregon.....	45, 502	50, 206	55, 153	61, 829	11, 655	13, 542	16, 549	17, 988	456	675	631	477
California.....	88, 197	117, 670	135, 676	132, 658	27, 931	29, 366	30, 443	30, 524	1, 451	3, 074	3, 419	2, 166
<b>GEOGRAPHIC DIVISIONS</b>												
New England.....	188, 802	156, 564	124, 925	135, 190	19, 715	16, 991	14, 283	13, 371	719	917	941	741
Middle Atlantic.....	468, 379	425, 147	357, 603	348, 100	43, 191	40, 573	35, 047	33, 639	2, 443	3, 002	2, 818	2, 039
East North Central.....	1, 123, 459	1, 084, 744	966, 502	1, 006, 095	117, 929	117, 735	110, 891	113, 655	8, 874	14, 938	9, 337	7, 334
West North Central.....	1, 109, 948	1, 086, 951	1, 112, 755	1, 090, 674	232, 648	256, 973	265, 488	274, 423	11, 615	24, 469	15, 159	8, 796
South Atlantic.....	1, 111, 881	1, 158, 976	1, 058, 468	1, 019, 451	103, 782	97, 775	86, 363	92, 555	2, 486	5, 202	3, 852	3, 160
East South Central.....	1, 042, 480	1, 051, 600	1, 062, 214	1, 023, 349	81, 521	78, 897	72, 817	77, 086	1, 738	3, 664	2, 085	2, 325
West South Central.....	943, 186	996, 088	1, 103, 134	964, 370	169, 150	173, 449	183, 906	200, 527	3, 129	6, 291	5, 806	4, 232
Mountain.....	183, 446	244, 109	241, 314	233, 497	59, 533	117, 337	157, 450	191, 901	1, 319	3, 163	2, 458	1, 780
Pacific.....	189, 891	234, 164	261, 733	276, 173	51, 329	56, 153	60, 525	63, 694	2, 478	4, 669	4, 824	3, 237
United States <sup>1</sup> .....	6, 361, 502	6, 448, 343	6, 288, 648	6, 096, 799	878, 798	955, 884	986, 771	1, 000, 852	34, 801	66, 316	47, 880	33, 642

<sup>1</sup> Owing to rounding of figures, these totals do not always equal the totals of the geographic divisions.

Bureau of Agricultural Economics. Compiled from reports of Census of Agriculture,  
Bureau of the Census.

TABLE 702.—*Land in farms, 1930 and 1940; cropland harvested, land used for crops, and land available for crops, 1929 and 1939*

State and division	Land in farms		Cropland harvested		Land used for crops <sup>1</sup>		Land available for crops <sup>2</sup>	
	1930	1940	1929	1939	1929	1939	1929	1939
Maine.....	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
New Hampshire.....	4,640	4,223	3,304	1,147	1,310	1,162	1,661	1,589
Vermont.....	1,960	1,809	380	372	384	379	529	590
Massachusetts.....	3,896	3,667	1,074	1,023	1,080	1,031	1,402	1,478
Rhode Island.....	2,005	1,938	474	456	484	478	726	788
Connecticut.....	279	222	55	49	57	51	103	93
New England.....	1,502	1,512	372	363	384	371	558	642
New York.....	14,283	13,371	3,659	3,408	3,700	3,471	4,979	5,181
New Jersey.....	17,980	17,170	6,959	6,581	7,128	6,714	10,530	10,237
Pennsylvania.....	1,758	1,874	777	779	797	808	1,185	1,157
Middle Atlantic.....	15,309	14,594	6,588	6,097	6,735	6,213	9,593	9,240
Ohio.....	35,047	33,639	14,324	13,457	14,660	13,735	21,308	20,634
Indiana.....	21,514	21,908	10,116	9,772	10,342	9,924	15,032	15,658
Illinois.....	19,689	19,801	21,214	9,711	10,562	9,879	14,532	14,650
Michigan.....	30,695	31,033	18,058	18,270	19,659	18,479	25,232	25,133
Wisconsin.....	17,119	18,038	7,738	7,863	7,935	7,978	11,158	11,899
East North Central.....	21,874	22,876	9,618	9,816	9,741	9,889	12,106	13,038
Minnesota.....	110,891	113,655	56,644	55,431	58,239	56,149	78,060	80,378
Iowa.....	30,913	32,607	18,445	18,807	18,700	19,058	21,740	22,974
Missouri.....	34,019	34,149	22,276	20,077	22,508	20,359	27,720	27,548
North Dakota.....	33,743	34,743	13,176	12,400	13,981	12,638	22,664	23,007
South Dakota.....	38,658	37,936	21,255	15,537	22,109	16,668	27,711	27,101
Nebraska.....	36,470	39,474	17,856	12,297	18,439	14,452	24,710	23,169
Kansas.....	44,709	47,344	21,399	17,305	21,759	19,189	26,504	25,415
West North Central.....	46,976	48,174	24,308	17,816	25,276	23,187	33,642	34,193
Delaware.....	265,488	274,423	138,716	114,239	142,773	125,550	184,691	183,408
Maryland.....	901	896	407	378	416	380	587	570
District of Columbia.....	4,374	4,198	1,742	1,609	1,760	1,639	2,668	2,585
Virginia.....	3	2	2	1	2	1	2	1
West Virginia.....	16,729	16,445	3,975	3,840	4,056	3,903	7,984	7,962
North Carolina.....	8,082	8,909	1,655	1,565	1,681	1,590	3,625	3,861
South Carolina.....	18,055	18,845	5,810	6,125	5,938	6,194	7,900	8,422
Georgia.....	10,393	11,239	4,137	4,322	4,234	4,357	5,388	5,530
Florida.....	22,079	23,684	8,337	8,803	8,501	8,913	11,427	11,690
South Atlantic.....	5,027	8,338	1,454	1,680	1,500	1,751	2,271	2,857
Kentucky.....	86,363	92,555	27,520	28,323	28,087	28,737	41,852	43,478
Tennessee.....	19,927	20,294	5,331	5,272	5,481	5,405	12,322	13,213
Alabama.....	18,003	18,493	6,106	6,159	6,252	6,362	10,417	11,159
Mississippi.....	17,555	19,143	7,114	7,112	7,271	7,421	9,403	10,397
East South Central.....	17,382	19,156	6,597	6,953	6,744	7,370	8,950	10,703
Arkansas.....	72,817	77,086	25,148	25,495	25,748	26,558	41,091	45,472
Louisiana.....	16,053	18,045	6,582	6,610	6,814	6,747	9,077	10,190
Oklahoma.....	9,355	9,996	4,068	4,052	4,198	4,112	5,656	6,038
Texas.....	33,791	34,803	15,553	12,766	16,251	14,020	20,582	19,661
West South Central.....	124,707	137,683	30,634	26,044	32,433	28,131	45,923	46,262
Montana.....	183,906	200,527	56,838	49,472	59,701	53,010	81,238	82,152
Idaho.....	44,659	46,452	7,841	5,748	8,630	6,245	16,093	14,789
Wyoming.....	9,347	10,298	3,150	2,935	3,237	2,997	4,453	4,708
Colorado.....	23,525	28,026	2,008	1,535	2,104	1,745	4,614	3,513
New Mexico.....	28,376	31,527	6,750	4,770	7,608	6,329	12,663	12,809
Arizona.....	30,822	38,860	1,494	1,573	1,592	1,833	4,998	4,673
Utah.....	10,527	25,651	478	526	514	570	751	993
Nevada.....	5,613	7,302	1,160	966	1,207	1,043	1,724	1,762
Mountain.....	4,081	3,785	398	436	450	452	572	862
	157,450	191,901	23,279	18,488	25,342	21,213	45,868	44,090

See footnotes at end of table.

TABLE 702.—*Land in farms, 1930 and 1940; cropland harvested, land used for crops, and land available for crops, 1929 and 1939—Continued*

State and division	Land in farms		Cropland harvested		Land used for crops <sup>1</sup>		Land available for crops <sup>2</sup>	
	1930	1940	1929	1939	1929	1939	1929	1939
Washington.....	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
Oregon.....	13,534	15,182	3,659	3,570	3,837	3,631	6,853	7,180
California.....	16,549	17,988	2,906	2,824	3,018	2,937	4,989	5,255
Pacific.....	30,443	30,524	6,550	6,535	6,843	6,831	11,465	12,895
United States.....	60,525	63,694	13,115	12,929	13,698	13,398	23,308	25,831
	986,771	1,060,852	359,242	321,242	371,049	341,822	522,396	530,131

<sup>1</sup> Acreage harvested and crop failure.<sup>2</sup> Acreage harvested, crop failure, idle or fallow, and plowable pasture.

Bureau of Agricultural Economics. Compiled from reports of Census of Agriculture, Bureau of Census.

TABLE 703.—*Farm acreage, value of land and buildings, by tenure of operator, 1930 and 1940*

State and division	Farm acreage								Total value, farm land and buildings							
	Full owners		Part owners		Managers		Tenants		Full owners		Part owners		Managers		Tenants	
	1930	1940	1930	1940	1930	1940	1930	1940	1930	1940	1930	1940	1930	1940	1930	1940
Maine.....	1,000 4,130	1,000 3,671	1,000 208	1,000 244	1,000 129	1,000 76	1,000 173	1,000 233	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
New Hampshire.....	1,578	1,484	153	132	123	72	102	121	9	107	51	5	4	3	7	6
Vermont.....	3,027	2,807	299	375	152	97	419	388	85	111	85	11	10	8	5	4
Massachusetts.....	1,518	1,489	173	167	215	164	100	118	188	159	23	15	39	26	15	11
Rhode Island.....	197	156	24	28	17	13	41	24	22	17	5	3	4	4	4	2
Connecticut.....	1,120	1,109	163	203	114	92	105	109	161	138	25	23	26	30	16	14
New England.....	11,569	10,716	1,023	1,148	751	514	940	993	713	553	77	63	93	71	57	49
New York.....	12,774	12,008	1,803	2,322	622	450	2,781	2,391	905	650	135	126	86	56	189	116
New Jersey.....	1,136	1,213	100	205	144	113	379	342	202	152	20	23	30	20	47	33
Pennsylvania.....	10,995	10,419	960	1,087	511	429	2,843	2,659	841	595	63	59	79	64	220	146
Middle Atlantic.....	24,905	23,641	2,863	3,615	1,277	992	6,002	5,392	1,948	1,397	219	208	195	140	456	295
Ohio.....	11,370	11,670	3,040	3,060	396	332	6,707	6,845	899	776	227	197	61	37	507	434
Indiana.....	8,381	8,949	3,905	3,833	360	318	7,042	6,700	597	565	271	237	31	25	517	424
Illinois.....	9,187	9,136	6,040	6,565	512	457	14,957	14,875	972	734	581	487	84	57	1,700	1,258
Michigan.....	10,398	11,170	3,207	3,144	462	318	3,052	3,406	706	580	182	143	54	26	219	165
Wisconsin.....	14,597	14,079	2,230	2,681	366	326	4,682	5,790	1,180	757	153	124	39	24	360	284
East North Central.....	53,933	55,004	18,421	19,282	2,096	1,752	36,440	37,616	4,354	3,413	1,413	1,187	267	169	3,303	2,565
Minnesota.....	13,121	13,496	6,446	7,311	307	229	11,039	11,572	971	656	385	271	27	14	742	503
Iowa.....	11,131	11,607	5,312	5,133	476	363	17,100	17,045	1,490	981	627	385	60	31	2,048	1,293
Missouri.....	15,851	16,083	6,366	6,145	513	459	11,012	12,022	844	506	325	190	41	27	587	384
North Dakota.....	8,641	6,530	17,775	16,569	387	241	11,856	14,596	255	120	382	192	10	4	303	175
South Dakota.....	6,513	4,012	15,960	19,512	962	642	13,035	15,278	289	94	436	171	14	5	547	235
Nebraska.....	11,726	10,282	14,000	17,098	1,454	1,585	17,529	18,380	762	303	600	298	34	15	1,100	522
Kansas.....	11,513	11,035	16,290	17,187	876	761	18,298	19,190	644	384	711	462	31	18	896	558
West North Central.....	78,495	73,045	82,150	88,984	4,974	4,310	99,869	108,083	5,254	3,044	3,466	1,968	217	114	6,222	3,670
Delaware.....	442	438	38	78	29	25	391	355	36	32	3	3	5	3	22	16
Maryland <sup>1</sup> .....	2,394	2,413	247	229	230	209	1,506	1,349	208	174	20	13	37	24	98	69
Virginia.....	10,680	10,411	1,570	1,515	656	664	3,823	3,855	562	451	77	63	52	40	165	122
West Virginia.....	6,321	6,371	824	610	257	157	1,400	1,770	249	200	29	18	14	8	51	44

North Carolina.....	9,409	9,804	1,664	1,740	255	316	6,728	6,986	421	377	73	65	16	14	334	281
South Carolina.....	4,475	5,170	1,753	1,111	437	657	4,728	4,301	164	163	26	33	15	14	174	128
Georgia.....	8,670	9,942	1,185	1,624	932	1,027	11,292	11,090	228	215	30	33	35	23	284	210
Florida.....	2,618	3,688	362	1,670	954	1,636	1,092	1,343	248	192	21	28	117	75	37	30
South Atlantic.....	45,008	48,237	6,643	8,578	3,751	4,691	30,961	31,049	2,116	1,803	279	255	291	201	1,165	901
Kentucky.....	12,718	12,793	1,893	1,750	196	203	5,121	5,549	540	487	80	62	22	21	230	207
Tennessee.....	9,878	10,473	1,851	1,900	206	232	6,068	5,887	405	385	72	65	17	13	250	201
Alabama.....	7,946	8,506	1,457	2,112	332	376	7,819	8,149	211	181	41	45	13	10	236	174
Mississippi.....	8,713	9,915	832	1,316	553	922	7,234	7,003	213	211	21	31	29	35	306	198
East South Central.....	39,256	41,687	6,033	7,078	1,288	1,734	26,241	26,588	1,369	1,264	214	202	81	78	1,022	780
Arkansas.....	7,273	8,602	1,717	2,186	292	474	6,771	6,722	210	195	49	52	14	19	275	191
Louisiana.....	4,108	4,498	653	1,116	876	749	3,718	3,633	169	151	28	41	35	27	186	135
Oklahoma.....	7,867	7,841	8,605	11,057	986	1,136	16,333	14,760	343	237	270	238	24	21	606	336
Texas.....	41,692	42,442	21,245	35,500	20,370	19,490	41,400	40,252	1,242	934	513	563	255	205	1,588	888
West South Central.....	60,940	63,442	32,220	49,860	22,524	21,849	68,222	65,376	1,964	1,516	860	893	327	273	2,655	1,550
Montana.....	9,650	7,527	24,495	28,033	3,015	3,032	7,500	7,860	162	98	237	162	22	18	106	72
Idaho.....	4,017	4,128	3,034	3,974	438	412	1,859	1,784	200	163	96	85	14	7	107	84
Wyoming.....	4,746	3,784	14,188	16,281	2,085	5,417	2,506	2,544	65	45	93	71	13	18	35	25
Colorado.....	7,519	6,610	12,021	15,475	2,167	2,112	7,169	7,321	218	136	166	106	29	17	216	129
New Mexico.....	6,337	9,772	15,520	19,158	5,350	5,746	3,615	4,186	77	70	69	72	21	15	40	30
Arizona.....	1,485	9,748	4,564	8,656	3,468	6,093	1,009	1,154	71	59	38	49	40	26	35	19
Utah.....	3,141	3,266	1,360	2,788	608	704	504	544	141	93	48	40	7	4	25	17
Nevada.....	1,330	1,417	827	607	925	1,529	999	232	35	28	10	6	11	10	8	4
Mountain.....	38,224	46,260	76,009	94,970	18,057	25,045	25,160	25,626	970	693	757	591	158	115	573	381
Washington.....	4,345	4,687	5,034	6,719	560	733	3,595	3,042	395	296	168	159	34	18	175	120
Oregon.....	6,247	6,370	6,630	8,493	839	686	2,832	2,439	322	251	158	131	29	15	121	80
California.....	9,527	9,009	8,900	11,599	5,869	4,224	6,147	5,604	1,718	1,063	524	456	546	248	631	399
Pacific.....	20,119	20,060	20,504	26,811	7,263	5,643	12,574	11,175	2,435	1,610	851	746	610	281	928	599
United States.....	372,450	382,098	245,926	300,325	61,986	66,530	306,409	311,890	21,123	15,297	8,136	6,112	2,238	1,443	16,382	10,789

<sup>1</sup> Includes the District of Columbia. Bureau of Agricultural Economics. Compiled from reports of Census of Agriculture, Bureau of the Census.

TABLE 704.—Number of farms by tenure of operator, 1930 and 1940

State and division	Owner operators				Managers		Tenants					
	Full owners		Part owners				Total		Croppers		Cash tenants	
	1930	1940	1930	1940	1930	1940	1930	1940	1930	1940	1930	1940
Maine	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number
New Hampshire	35,468	34,887	1,280	1,363	503	211	1,755	2,519	1,329	1,700	620	663
Vermont	12,966	14,648	789	694	355	158	796	1,054	—	—	1,171	1,281
Massachusetts	20,662	19,342	1,347	1,610	480	286	2,409	2,344	1,085	1,552	335	248
Rhode Island	21,410	27,446	1,788	1,626	958	500	1,442	2,265	—	—	798	1,048
Connecticut	2,523	2,358	285	276	99	71	415	309	—	—	—	—
New England	14,271	17,778	1,315	1,492	541	375	1,068	1,518	—	—	5,338	6,492
New York	107,300	116,459	6,804	7,061	2,936	1,661	7,885	10,009	—	—	—	—
New Jersey	124,206	117,972	11,835	14,128	2,652	1,594	21,113	19,544	—	—	8,715	10,024
Pennsylvania	19,564	19,448	1,207	1,922	659	430	3,948	4,035	—	—	2,049	2,615
Middle Atlantic	134,423	131,779	7,860	8,390	2,742	1,762	27,394	27,096	—	—	10,111	11,677
Ohio	278,193	269,199	20,902	24,440	6,053	3,786	52,455	50,675	—	—	20,875	24,316
Indiana	136,332	150,124	23,517	21,032	1,843	1,205	57,604	61,422	—	—	14,151	17,812
Illinois	97,553	107,818	27,964	23,445	1,478	1,076	54,575	52,210	—	—	7,885	10,159
Michigan	85,069	87,004	34,823	32,826	2,123	1,627	92,482	91,982	—	—	19,158	18,821
Wisconsin	118,928	133,545	22,719	21,383	1,530	861	26,195	31,800	—	—	7,889	11,440
East North Central	132,778	126,601	14,209	16,127	1,659	1,079	33,121	42,928	—	—	13,763	21,066
Minnesota	570,660	605,092	123,232	114,813	8,633	5,848	263,977	280,342	—	—	62,846	79,298
Iowa	97,878	103,866	28,692	29,037	1,047	631	57,638	63,817	—	—	23,242	24,372
Missouri	85,272	88,206	26,061	22,410	1,980	1,218	101,615	101,484	—	—	45,978	29,590
North Dakota	127,989	133,927	37,329	29,836	1,546	1,182	89,076	91,155	—	—	18,962	24,307
South Dakota	23,807	18,651	26,298	21,740	470	194	27,400	33,377	—	—	2,227	3,411
Nebraska	22,372	15,053	23,237	18,750	454	253	37,094	38,398	—	—	6,606	5,243
Kansas	43,301	35,064	24,117	21,497	1,020	554	61,020	63,947	—	—	12,728	7,755
West North Central	57,151	52,441	37,611	33,034	954	630	70,326	70,222	—	—	11,857	9,827
Delaware	457,770	447,208	203,345	176,304	7,471	4,662	444,169	462,400	—	—	121,600	104,505
Maryland	5,816	5,401	444	555	165	109	3,282	2,929	225	225	494	523
District of Columbia	28,333	28,737	2,490	1,721	939	658	11,441	10,994	1,644	1,644	1,842	2,216
Virginia	53	29	6	1	21	23	24	12	0	0	23	10
West Virginia	104,956	113,510	16,148	13,164	1,536	1,104	47,970	47,107	17,253	16,238	7,283	8,573
North Carolina	60,581	71,542	5,992	4,783	721	378	15,347	22,579	1,834	1,123	7,084	12,774

## TENURE OF FARM OPERATORS

South Carolina.....	45,515	50,643	8,955	9,224	693	507	102,768	77,184	48,939	33,474	18,270	15,928
Georgia.....	70,596	76,103	9,206	9,078	1,406	1,002	174,390	129,850	100,854	60,934	27,533	27,952
Florida.....	35,485	40,692	3,909	4,243	2,835	1,645	16,737	15,668	4,816	3,407	7,033	7,023
South Atlantic.....	467,100	519,108	72,830	64,553	8,964	5,991	509,574	429,799	244,658	177,345	78,799	85,719
Kentucky.....	135,215	149,695	22,188	18,909	675	466	88,421	83,824	30,250	23,533	8,888	13,490
Tennessee.....	109,853	128,591	21,673	18,852	611	439	113,520	99,735	50,304	41,490	12,216	11,029
Alabama.....	75,144	80,303	15,228	14,804	603	415	166,420	136,224	65,134	41,370	48,707	39,577
Mississippi.....	77,382	88,697	8,665	8,569	999	1,007	225,617	192,819	135,293	125,483	27,103	18,978
East South Central.....	397,504	447,286	67,754	61,134	2,888	2,327	593,978	512,602	280,981	231,876	96,914	83,074
Arkansas.....	72,597	85,842	16,412	14,794	634	596	152,691	115,442	75,034	47,666	14,961	16,825
Louisiana.....	46,893	52,936	6,266	7,376	735	528	107,551	89,167	49,428	39,631	12,886	11,201
Oklahoma.....	53,647	55,859	24,067	25,227	823	780	125,329	97,821	21,055	4,952	17,598	26,627
Texas.....	152,852	166,659	37,663	43,523	3,314	3,358	301,660	204,462	105,122	39,821	16,874	30,905
West South Central.....	325,989	361,296	84,408	90,920	5,506	5,262	687,231	506,892	250,639	132,070	62,319	85,558
Montana.....	20,101	17,028	15,252	12,856	514	297	11,628	11,642	-----	-----	3,078	3,324
Idaho.....	24,194	26,050	6,318	6,175	603	285	10,559	11,153	-----	-----	3,125	3,079
Wyoming.....	7,896	6,814	4,299	4,311	296	255	3,520	3,638	-----	-----	1,125	1,353
Colorado.....	26,929	22,385	11,497	9,442	838	471	20,692	19,138	-----	-----	4,200	4,266
New Mexico.....	19,930	22,164	4,810	5,866	334	264	6,330	5,811	-----	-----	1,528	1,642
Arizona.....	9,727	13,889	1,567	1,946	548	493	2,331	2,140	-----	-----	1,115	1,194
Utah.....	19,046	17,310	4,562	4,596	230	129	3,321	3,376	-----	-----	1,285	1,153
Nevada.....	2,464	2,628	306	312	227	117	445	516	-----	-----	256	245
Mountain.....	130,287	128,268	48,611	45,504	3,590	2,311	58,826	57,414	-----	-----	15,712	16,256
Washington.....	49,702	58,083	7,886	8,478	1,238	663	12,078	14,462	-----	-----	5,721	8,329
Oregon.....	36,674	42,296	7,847	7,841	842	415	9,790	11,277	-----	-----	5,206	5,878
California.....	90,375	89,843	13,131	13,991	7,768	3,425	24,402	25,399	-----	-----	13,880	15,013
Pacific.....	176,751	190,222	28,864	30,310	9,848	4,503	46,270	51,138	-----	-----	24,807	29,220
United States.....	2,911,644	3,084,138	656,750	615,039	55,889	36,351	2,664,365	2,361,271	776,278	541,291	489,210	514,438

Bureau of Agricultural Economics. Compiled from reports of Census of Agriculture, Bureau of the Census.

TABLE 705.—Percentage distribution of farms by tenure, and percentage of farm land under lease, 1930 and 1940

State and division	Owner-operated farms								Tenant-operated farms								Acreage under lease										
	Full owners				Part owners				All owners				Managers		Cropplers				Other tenants	All tenants		Part owners		Tenants		Total	
	1930	1940	1930	1940	1930	1940	1930	1940	1930	1940	1930	1940			1930	1940	1930	1940	1930	1940	1930	1940	1930	1940			
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.			
Maine.....	90.9	89.5	3.3	3.5	94.2	93.0	1.3	0.5	-----	-----	4.5	6.5	1.6	1.8	3.7	5.5	5.4	7.3	-----	-----	-----	-----	-----	-----			
New Hampshire.....	87.0	88.5	5.3	4.2	92.3	92.7	2.4	.9	-----	-----	5.3	6.4	3.3	2.3	5.2	6.7	8.5	9.0	-----	-----	-----	-----	-----	-----			
Vermont.....	83.0	82.0	5.4	6.8	88.4	88.8	1.9	1.2	-----	-----	9.7	9.9	3.0	3.5	10.7	10.6	13.7	14.1	-----	-----	-----	-----	-----	-----			
Massachusetts.....	83.6	86.0	7.0	5.1	90.6	91.1	3.7	1.8	-----	-----	5.6	7.1	3.1	3.1	5.0	6.1	8.1	9.2	-----	-----	-----	-----	-----	-----			
Rhode Island.....	75.9	78.2	8.6	9.2	84.5	87.4	3.0	2.4	-----	-----	12.5	10.3	3.7	5.1	14.8	10.8	18.5	15.9	-----	-----	-----	-----	-----	-----			
Connecticut.....	83.0	84.0	7.6	7.0	90.6	91.0	3.1	1.8	-----	-----	6.2	7.2	4.0	5.1	7.0	7.2	11.0	12.3	-----	-----	-----	-----	-----	-----			
New England.....	85.9	86.2	5.4	5.2	91.3	91.4	2.4	1.2	-----	-----	6.3	7.4	2.7	3.0	6.6	7.4	9.3	10.4	-----	-----	-----	-----	-----	-----			
New York.....	77.7	77.0	7.4	9.2	85.1	86.2	1.7	1.0	-----	-----	13.2	12.8	4.0	5.0	15.5	13.9	19.5	18.9	-----	-----	-----	-----	-----	-----			
New Jersey.....	77.1	75.3	4.8	7.4	81.9	82.7	2.6	1.7	-----	-----	15.6	15.6	2.1	4.0	21.5	18.3	23.7	22.3	-----	-----	-----	-----	-----	-----			
Pennsylvania.....	78.0	78.0	4.6	5.0	82.6	83.0	1.6	1.0	-----	-----	15.9	16.0	2.5	2.8	18.6	18.2	21.1	21.0	-----	-----	-----	-----	-----	-----			
Middle Atlantic.....	77.8	77.3	5.8	7.0	83.6	84.3	1.7	1.1	-----	-----	14.7	14.6	3.3	4.0	17.1	16.0	20.4	20.0	-----	-----	-----	-----	-----	-----			
Ohio.....	62.2	64.2	10.7	9.0	72.9	73.2	.8	.5	-----	-----	26.3	26.3	6.4	6.3	31.2	31.2	37.6	37.5	-----	-----	-----	-----	-----	-----			
Indiana.....	53.7	58.4	15.4	12.7	69.1	71.1	.8	.6	-----	-----	30.1	28.3	9.5	9.4	35.8	33.8	45.3	43.2	-----	-----	-----	-----	-----	-----			
Illinois.....	39.7	40.8	16.2	15.4	55.9	56.2	1.0	.7	-----	-----	43.1	43.1	9.5	10.5	48.7	47.9	58.2	58.4	-----	-----	-----	-----	-----	-----			
Michigan.....	70.2	71.2	13.4	11.4	83.6	82.6	.9	.5	-----	-----	15.5	17.0	7.8	7.2	17.8	18.9	25.6	26.1	-----	-----	-----	-----	-----	-----			
Wisconsin.....	73.0	67.8	7.8	8.6	80.8	76.4	.9	.6	-----	-----	18.2	23.0	3.9	4.6	21.4	25.3	25.3	29.9	-----	-----	-----	-----	-----	-----			
East North Central.....	59.0	60.1	12.8	11.4	71.8	71.5	.9	.6	-----	-----	27.3	27.9	7.5	7.8	32.9	33.1	40.4	40.9	-----	-----	-----	-----	-----	-----			
Minnesota.....	52.8	52.6	15.5	14.7	68.3	67.3	.6	.3	-----	-----	31.1	32.3	9.2	10.0	35.7	35.5	44.9	45.5	-----	-----	-----	-----	-----	-----			
Iowa.....	39.7	41.3	12.1	10.5	51.8	51.8	.9	.6	-----	-----	47.3	47.6	7.0	7.1	50.3	49.9	57.3	57.0	-----	-----	-----	-----	-----	-----			
Missouri.....	50.0	52.3	14.6	11.6	64.6	63.9	.6	.5	-----	-----	34.8	35.6	8.0	8.0	32.6	34.6	40.7	42.6	-----	-----	-----	-----	-----	-----			
North Dakota.....	30.5	25.2	33.7	29.4	64.2	54.6	.6	.3	-----	-----	35.1	45.1	23.1	22.9	30.7	38.5	53.8	61.4	-----	-----	-----	-----	-----	-----			
South Dakota.....	26.9	20.8	27.9	25.9	54.8	46.7	.5	.3	-----	-----	44.6	53.0	22.9	30.9	35.7	38.7	58.6	69.6	-----	-----	-----	-----	-----	-----			
Nebraska.....	33.4	29.0	18.6	17.8	52.0	46.8	.8	.4	-----	-----	47.1	52.8	13.2	15.0	39.2	38.8	52.4	53.8	-----	-----	-----	-----	-----	-----			
Kansas.....	34.4	33.6	22.7	21.1	57.1	54.7	.6	.4	-----	-----	42.4	44.9	17.4	18.9	39.0	39.8	56.3	58.7	-----	-----	-----	-----	-----	-----			
West North Central.....	41.1	41.0	18.3	16.2	59.4	57.2	.7	.4	-----	-----	39.9	42.4	14.8	16.6	37.6	39.4	52.4	56.0	-----	-----	-----	-----	-----	-----			
Delaware.....	59.9	60.0	4.6	6.2	64.5	66.2	1.7	1.2	2.3	2.5	31.5	30.1	33.8	32.6	1.7	2.9	43.4	39.6	45.1	42.5	-----	-----	-----	-----			
Maryland.....	65.6	68.2	5.8	4.1	71.4	72.3	2.2	1.6	3.8	3.9	22.7	22.2	26.5	26.1	2.3	2.2	34.4	32.1	36.7	34.3	-----	-----	-----	-----			
District of Columbia.....	51.0	44.6	5.8	1.5	56.8	46.1	20.2	35.4	-----	-----	23.1	18.5	1.5	.4	13.8	6.5	15.3	6.9	-----	-----	-----	-----	-----	-----			
Virginia.....	61.5	64.9	9.5	7.5	71.0	72.4	.9	.6	10.1	9.3	18.0	17.7	28.1	26.9	3.8	3.5	22.9	23.4	26.7	26.9	-----	-----	-----	-----			

## PERCENTAGE DISTRIBUTION OF FARMS

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West Virginia.....	73.3	72.1	7.3	4.8	80.6	76.9	.9	.4	2.2	1.1	16.4	21.6	18.6	22.7	4.0	2.6	15.9	19.9	20.0	22.5
North Carolina.....	41.4	47.6	9.2	7.8	50.6	55.4	.2	.2	24.7	21.7	24.5	22.7	49.2	44.4	3.4	3.6	37.3	37.1	40.7	40.7
South Carolina.....	28.8	36.8	5.7	6.7	34.5	43.5	.4	.4	31.0	24.3	34.1	31.8	65.1	56.1	2.9	4.0	45.5	38.3	48.4	42.3
Georgia.....	27.6	35.2	3.6	4.2	31.2	39.4	.6	.5	39.5	28.2	28.8	31.9	68.2	60.1	2.2	2.8	51.1	46.8	53.3	49.6
Florida.....	60.2	65.4	6.6	6.8	66.8	72.2	4.8	2.6	8.2	5.5	20.2	19.7	28.4	25.2	3.3	14.4	21.7	16.1	25.0	30.5
South Atlantic.....	44.1	50.9	6.9	6.3	51.0	57.2	.8	.6	23.1	17.4	25.0	24.8	48.1	42.2	3.1	4.2	35.8	33.5	38.9	37.7
Kentucky.....	54.9	59.2	9.0	7.5	63.9	66.7	.3	.2	12.3	9.3	23.6	23.8	35.9	33.1	3.5	3.2	25.7	27.3	29.2	30.5
Tennessee.....	44.7	51.9	8.8	7.6	53.5	59.5	.2	.2	20.5	16.8	25.8	23.5	46.2	40.3	3.9	3.9	33.7	31.8	37.6	35.7
Alabama.....	29.2	34.6	5.9	6.4	35.1	41.0	.2	.2	25.3	17.9	39.3	40.9	64.7	58.8	3.3	4.7	44.5	42.6	47.9	47.3
Mississippi.....	24.7	30.5	2.8	2.9	27.5	33.4	.3	.4	43.3	43.1	28.9	23.1	72.2	66.2	1.8	2.8	41.7	36.6	43.5	39.4
East South Central.....	37.4	43.7	6.4	6.0	43.8	49.7	.3	.2	26.5	22.7	29.4	27.4	55.9	50.1	3.1	3.6	36.0	34.5	30.1	38.1
Arkansas.....	30.0	39.6	6.8	6.8	36.8	46.4	.3	.3	31.0	22.0	32.1	31.3	63.0	53.3	4.1	5.1	42.2	37.3	46.3	42.4
Louisiana.....	29.0	35.3	3.9	4.9	32.9	40.2	.5	.4	30.6	26.4	36.0	33.0	66.6	59.4	3.0	5.7	39.7	36.3	42.7	42.0
Oklahoma.....	26.3	31.1	11.8	14.0	38.1	45.1	.4	.4	10.3	2.8	51.1	51.7	61.5	54.4	12.5	15.9	48.3	42.4	60.8	58.3
Texas.....	30.8	39.9	7.6	10.4	38.4	50.3	.7	.8	21.2	9.5	39.7	39.4	60.9	48.9	8.9	13.1	33.2	29.2	42.1	42.3
West South Central.....	29.6	37.5	7.7	9.4	37.3	46.9	.5	.5	22.7	13.7	39.5	38.9	62.3	52.6	8.8	12.5	37.1	32.6	45.9	45.1
Montana.....	42.3	40.7	32.1	30.8	74.4	71.5	1.1	.7	-----	-----	-----	-----	24.5	27.8	30.0	33.5	16.8	16.9	46.8	50.4
Idaho.....	58.1	59.7	15.2	14.1	73.3	73.8	1.4	.7	-----	-----	-----	-----	25.3	25.5	15.8	18.4	19.9	17.3	35.7	35.7
Wyoming.....	49.3	45.4	26.9	28.7	76.2	74.1	1.8	1.7	-----	-----	-----	-----	22.0	24.2	31.8	26.7	10.7	9.1	42.5	35.8
Colorado.....	44.9	43.5	19.2	18.4	64.1	61.9	1.4	.9	-----	-----	-----	-----	34.5	37.2	22.8	26.5	24.8	23.2	47.6	49.7
New Mexico.....	63.5	65.0	15.3	17.2	78.8	82.2	1.1	.8	-----	-----	-----	-----	20.2	17.0	33.0	30.2	11.7	10.8	44.7	41.0
Arizona.....	68.6	75.2	11.1	10.5	79.7	85.7	3.9	2.7	-----	-----	-----	-----	16.4	11.6	33.7	26.5	9.6	4.5	43.3	31.0
Utah.....	70.1	68.1	16.8	18.1	86.9	86.2	.8	.5	-----	-----	-----	-----	12.2	13.3	11.3	17.8	9.0	7.5	20.3	25.3
Nevada.....	71.6	73.6	8.9	8.7	80.5	82.3	6.6	3.3	-----	-----	-----	-----	12.9	14.4	13.7	8.4	24.5	6.1	38.2	14.5
Mountain.....	54.0	54.9	20.1	19.5	74.1	74.4	1.5	1.0	-----	-----	-----	-----	24.4	24.6	27.9	27.9	16.0	13.4	43.9	41.3
Washington.....	70.1	71.1	11.1	10.4	81.2	81.5	1.7	.8	-----	-----	-----	-----	17.0	17.7	18.7	22.9	26.6	20.0	45.2	42.9
Oregon.....	66.5	68.4	14.2	12.7	80.7	81.1	1.5	.7	-----	-----	-----	-----	17.8	18.2	19.3	22.7	17.1	13.6	36.4	36.3
California.....	66.6	67.7	9.7	10.5	76.3	78.2	5.7	2.6	-----	-----	-----	-----	18.0	19.1	17.1	22.0	20.2	18.7	37.3	40.7
Pacific.....	67.5	68.9	11.0	11.0	78.5	79.9	3.8	1.6	-----	-----	-----	-----	17.7	18.5	18.0	22.4	20.8	17.5	38.8	39.9
United States.....	46.3	50.6	10.4	10.1	56.7	60.7	.9	.6	12.3	8.9	30.0	29.9	42.4	38.7	12.7	14.7	31.1	29.4	43.7	44.1

Bureau of Agricultural Economics. Compiled from reports of Census of Agriculture, Bureau of the Census.

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TABLE 706.—*Equity in farms held by operators, mortgage-debt status of owner-operators by age and tenure, and percentage of owner-operators owning additional land, selected census years, 1930–40*

State and division	Operators equity in farm operated <sup>1</sup>						Ratio of debt to value for mortgaged owner farms, 1940	Percentage of owner-operated farms mortgaged, 1940									Owner-operators owning additional land, 1940			
	All operators			Full owners	Part owners	All ages			Under 55 years of age			55 years of age and over								
	1940	1935	1930	1940	1940	Full owners	Part owners	Total	Full owners	Part owners	Total	Full owners	Part owners	Total	Full owners	Part owners	Total	Full owners	Part owners	Total
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
Maine.....	71.9	70.3	77.7	79.9	55.2	43.9	48.9	44.2	35.8	49.5	36.3	44.9	55.4	45.4	26.9	37.9	27.2	14.1	17.1	14.2
New Hampshire.....	70.9	69.0	70.4	82.1	59.5	40.0	42.2	40.1	42.3	47.1	42.5	52.7	54.2	52.8	33.1	38.7	33.4	16.8	16.5	16.8
Vermont.....	62.4	58.2	61.2	74.6	55.2	42.9	44.6	43.1	54.9	60.5	55.4	67.1	68.8	67.3	43.5	47.5	43.7	11.4	13.4	11.5
Massachusetts.....	61.8	61.9	62.7	77.4	54.6	41.6	45.3	41.9	54.1	64.3	54.7	63.7	72.1	64.3	44.8	54.3	45.2	8.7	11.0	8.9
Rhode Island.....	61.0	57.8	61.2	83.3	57.5	38.4	40.3	38.7	42.1	52.0	43.1	52.3	54.2	52.5	32.6	50.9	34.4	12.8	17.7	13.4
Connecticut.....	60.8	67.9	64.2	81.0	56.0	36.0	35.6	35.9	52.4	62.1	53.1	61.3	65.9	61.7	44.0	56.6	44.8	7.4	9.4	7.6
New England.....	64.0	65.0	66.5	78.9	55.7	40.6	41.7	40.7	46.8	58.0	47.5	56.8	64.3	57.3	37.4	48.7	37.9	11.6	13.1	11.7
New York.....	61.0	55.3	59.8	78.8	53.2	41.6	45.8	42.2	47.6	55.6	48.5	57.6	61.3	58.1	37.4	46.0	38.1	10.5	9.2	10.4
New Jersey.....	56.6	53.2	56.8	77.0	51.4	41.4	45.6	41.9	52.5	60.5	53.2	60.6	65.5	61.1	44.0	51.5	44.5	8.5	8.1	8.5
Pennsylvania.....	61.3	57.4	61.5	83.4	57.1	42.5	44.4	42.7	35.2	43.4	35.7	43.5	48.5	43.9	26.3	34.0	26.7	8.4	8.0	8.4
Middle Atlantic.....	60.6	55.9	60.0	80.6	54.1	41.9	45.4	42.3	41.9	51.8	42.7	50.9	57.2	51.6	32.4	42.4	33.1	9.3	8.7	9.3
Ohio.....	50.2	47.5	49.8	81.8	46.4	41.7	44.8	42.3	40.2	51.2	41.6	50.5	54.5	51.2	30.9	44.8	32.1	13.1	7.5	12.4
Indiana.....	43.5	39.2	41.1	79.6	40.3	38.1	42.2	39.0	48.9	61.9	51.2	57.1	64.7	58.9	41.2	56.1	43.0	16.5	6.7	14.7
Illinois.....	29.9	27.5	29.3	77.9	38.9	42.6	44.8	43.3	41.0	49.4	43.4	47.8	50.4	48.7	35.2	47.2	37.6	22.0	11.3	19.0
Michigan.....	58.5	53.9	55.1	79.9	49.8	41.1	45.5	41.9	47.1	57.8	48.6	55.3	60.9	56.2	38.2	51.1	39.5	9.0	5.6	8.5
Wisconsin.....	46.2	44.1	50.4	65.5	43.5	54.8	58.8	55.3	59.6	65.7	60.3	67.9	70.0	68.2	49.0	57.2	49.7	8.1	7.1	8.0
East North Central.....	42.4	39.7	41.9	76.6	42.2	44.8	46.3	45.1	47.6	56.2	49.0	56.6	59.0	57.1	38.5	50.6	39.9	13.0	8.0	12.2
Minnesota.....	38.7	34.2	41.2	68.7	40.2	51.2	54.8	52.1	54.6	66.2	57.1	61.2	68.1	62.9	45.8	61.4	48.3	12.1	8.4	11.3
Iowa.....	28.6	23.9	29.2	64.6	35.1	52.5	55.9	53.2	61.5	67.5	62.7	70.6	69.1	70.2	52.3	63.7	53.8	20.7	12.1	18.9
Missouri.....	41.5	38.7	43.4	76.2	38.9	48.1	54.9	49.7	47.2	60.1	49.6	55.3	62.7	57.1	39.8	54.9	41.7	18.1	9.3	16.4
North Dakota.....	27.6	28.5	33.9	64.1	30.5	54.3	64.1	59.5	62.2	72.9	68.1	64.9	72.6	69.7	60.2	73.6	66.3	14.7	7.8	11.0
South Dakota.....	22.3	20.1	28.3	64.3	30.5	57.0	62.9	60.4	54.3	68.2	62.1	58.4	68.8	65.1	50.7	67.0	58.2	28.2	12.5	19.3
Nebraska.....	25.9	26.6	33.0	64.1	33.6	56.3	59.0	57.4	57.6	70.2	62.4	64.2	71.1	67.6	52.1	68.2	56.3	28.7	14.8	23.3
Kansas.....	31.6	30.8	34.6	75.4	34.9	43.8	48.8	46.0	50.7	67.3	57.3	59.2	68.5	64.0	45.4	65.2	50.8	32.8	15.8	26.1
West North Central.....	31.6	28.7	34.2	68.7	35.0	51.3	56.1	52.8	53.8	67.1	57.7	61.5	68.4	63.9	46.5	64.4	50.2	19.8	11.5	17.4

Delaware	52.8	41.1	47.9	83.6	56.2	41.5	44.4	41.8	43.0	46.4	43.3	50.8	50.3	50.7	35.8	36.1	35.8	18.6	11.8	17.9
Maryland	53.8	48.9	51.0	81.7	49.3	42.3	50.0	42.8	40.7	51.6	41.3	48.9	55.5	49.3	32.2	32.6	12.1	10.1	12.0	
Virginia	64.6	62.1	63.8	88.8	58.0	33.7	37.8	34.2	25.0	30.7	25.6	28.5	33.0	29.0	21.4	26.9	21.8	14.9	10.4	14.4
West Virginia	71.5	67.5	61.9	91.4	60.7	33.7	38.0	34.0	19.3	22.3	19.5	23.2	24.4	23.3	15.1	19.4	15.3	10.6	9.2	10.5
North Carolina	49.5	46.2	48.0	87.4	55.5	35.9	37.9	36.1	29.3	35.0	30.1	33.3	36.7	33.8	23.7	30.9	24.5	24.8	13.9	23.3
South Carolina	46.4	37.8	39.1	85.0	55.6	34.9	35.1	34.9	35.3	36.3	35.5	38.0	37.1	37.8	31.5	35.0	32.0	26.7	17.1	25.2
Georgia	39.7	34.7	36.1	81.3	52.5	39.4	38.6	39.3	39.2	42.4	39.6	43.8	44.0	43.8	33.3	39.2	33.8	29.4	20.0	28.3
Florida	56.4	55.0	55.1	88.5	48.7	28.5	31.8	28.9	30.4	37.9	31.2	34.8	39.6	35.4	26.7	33.8	27.3	18.4	14.8	18.0
South Atlantic	53.9	49.9	51.8	86.8	55.1	35.6	37.7	35.9	29.8	35.1	30.4	34.0	37.0	34.4	24.7	31.1	25.3	20.0	14.0	19.3
Kentucky	58.2	57.1	59.0	86.3	51.7	36.9	41.7	37.4	28.7	32.3	27.3	30.2	33.6	30.7	22.5	29.3	23.0	20.0	10.7	18.9
Tennessee	55.3	51.8	52.2	86.9	51.5	36.5	39.5	36.9	28.0	36.9	29.1	31.7	38.7	32.8	23.5	32.9	24.3	25.2	15.8	23.9
Alabama	40.5	36.7	37.9	79.9	47.8	40.1	41.4	40.3	44.0	47.0	44.4	49.4	49.4	49.4	36.6	41.0	37.1	29.8	18.3	28.1
Mississippi	37.6	35.0	32.2	78.3	45.1	40.8	46.5	41.4	44.3	47.7	44.6	48.6	49.2	48.7	37.9	43.7	38.3	35.1	27.3	34.4
East South Central	50.1	47.4	47.5	84.3	49.8	38.2	41.9	38.6	33.5	39.3	34.2	37.9	41.0	38.4	27.8	35.3	28.5	26.1	16.3	24.9
Arkansas	40.8	36.6	36.4	83.4	46.4	37.3	39.8	37.7	32.2	38.7	33.2	35.7	39.4	36.4	27.6	36.5	28.5	21.2	14.5	20.2
Louisiana	39.9	36.3	35.6	82.8	42.6	38.2	43.7	39.1	34.3	39.2	34.9	36.6	40.7	37.1	30.9	35.6	31.3	26.4	19.8	25.7
Oklahoma	33.4	28.0	30.5	78.0	39.3	39.3	41.6	40.3	44.8	59.7	49.6	48.6	61.4	53.6	41.2	56.5	44.9	28.0	16.2	24.2
Texas	38.3	32.4	33.8	82.2	40.3	35.7	38.4	36.5	34.6	47.4	37.3	41.0	50.3	43.4	27.6	40.4	29.4	25.3	17.8	23.7
West South Central	37.7	32.2	33.4	81.7	40.5	36.7	39.6	37.6	35.5	48.8	38.2	40.0	50.7	42.7	30.2	44.4	32.3	24.9	17.0	23.3
Montana	42.2	35.4	37.8	77.7	44.0	38.7	39.5	39.1	47.1	58.2	51.9	50.6	59.6	54.9	43.1	55.7	47.9	13.3	10.6	12.1
Idaho	45.2	39.1	43.5	73.6	39.3	39.6	43.2	40.3	57.5	67.9	59.1	63.1	69.0	64.5	48.6	65.1	50.9	15.6	13.0	15.1
Wyoming	42.1	34.6	40.4	75.9	45.0	37.0	38.7	37.9	54.9	69.1	60.4	57.4	70.1	62.4	50.6	67.4	56.9	12.2	12.4	12.3
Colorado	36.7	33.7	34.7	74.7	39.2	42.2	45.1	43.2	51.1	65.2	55.4	57.2	67.3	60.7	44.0	61.5	48.1	17.0	14.9	16.3
New Mexico	49.3	43.4	49.8	87.5	42.4	30.4	35.0	32.4	18.2	44.5	23.8	17.7	45.0	23.7	19.1	43.6	23.9	9.5	13.1	10.2
Arizona	43.7	37.0	35.0	83.8	36.6	33.4	38.7	36.3	20.8	53.0	24.9	20.0	57.0	24.9	22.6	41.6	24.8	6.6	13.3	7.4
Utah	55.6	53.3	58.4	74.9	41.6	40.5	45.3	41.6	51.4	60.2	53.2	56.5	61.2	57.6	42.7	55.3	44.3	10.3	7.0	6.6
Nevada	51.2	34.5	45.2	78.4	47.5	38.9	38.9	38.9	38.4	47.3	39.4	40.8	50.7	42.1	35.3	39.7	35.6	12.2	14.2	12.4
Mountain	43.8	38.1	40.2	77.2	41.8	38.8	40.8	39.5	42.9	60.1	47.5	45.5	61.6	50.2	39.1	56.9	43.1	12.4	12.0	12.3
Washington	50.3	45.7	49.5	79.8	39.1	36.6	40.4	37.6	47.4	60.5	49.1	54.7	63.9	56.2	39.2	54.0	40.6	10.3	11.4	10.4
Oregon	53.2	46.6	50.3	79.8	41.0	35.1	40.7	36.6	49.2	62.8	51.3	56.2	66.5	58.2	41.0	55.6	42.7	14.1	12.3	13.8
California	47.1	44.2	46.1	80.1	37.3	35.3	37.8	35.8	51.4	62.1	52.9	59.5	65.8	60.6	43.7	55.3	44.9	13.2	13.0	13.2
Pacific	48.6	44.7	47.2	80.0	38.3	35.5	38.9	36.3	40.7	61.8	51.4	57.2	65.4	58.6	41.7	55.0	43.1	12.5	12.4	12.5
United States	42.8	39.1	41.6	78.2	40.5	42.6	46.9	43.6	41.5	54.9	43.8	47.7	57.0	49.6	34.8	50.8	36.8	18.0	12.4	17.1

<sup>1</sup> Estimates.

Bureau of Agriculture Economics. Compiled from reports of Census of Agriculture, Bureau of the Census.

TABLE 707.—*Stability of occupancy by tenure of farm operator, and age of operator in relation to mortgage debt and tenure status, selected census years, 1920-40*

State and division	Years of occupancy for farmers operating in 1940				Average age of farm operators in 1940						Percentage of tenancy among farmers in selected age groups								
	2 years or less		10 years or more		All farmers	Full owners		Part own- ers		Ten- ants	Under 35 years of age			35-54 years of age			55 years of age and over		
	Own- ers	Ten- ants	Own- ers	Ton- ants		Mort- gaged	Free of mort- gage	Mort- gaged	Free of mort- gage		1940	1930	1920	1940	1930	1920	1940	1930	1920
	Per- cent	Per- cent	Per- cent	Per- cent	Years	Years	Years	Years	Years		Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Maine.....	9.8	38.6	67.2	24.5	53.0	49.8	56.1	47.2	51.8	44.7	15.4	13.3	10.8	7.4	4.8	4.2	3.3	2.0	1.9
New Hampshire.....	10.5	36.7	64.3	24.7	53.8	51.1	57.2	49.7	53.6	45.0	17.2	14.8	17.0	7.8	6.4	7.9	3.2	2.7	2.9
Vermont.....	11.3	42.4	64.6	20.2	52.0	50.0	57.5	48.4	54.2	43.4	25.1	23.3	25.4	11.0	10.3	12.2	4.9	4.2	4.6
Massachusetts.....	9.1	31.8	67.6	29.2	53.6	51.8	57.6	50.2	54.3	45.8	18.1	16.7	16.0	8.4	6.0	8.0	3.8	2.9	3.7
Rhode Island.....	7.9	23.2	69.3	37.4	53.4	51.2	56.9	51.9	52.4	46.6	21.4	30.7	36.2	12.8	15.3	18.9	5.8	6.5	7.3
Connecticut.....	8.0	31.0	69.2	30.7	53.4	52.1	57.1	50.6	53.7	45.6	19.9	18.4	20.1	8.3	7.1	8.9	3.7	2.8	4.2
 New England.....	 9.7	 36.2	 66.8	 25.8	 53.1	 51.0	 56.9	 49.4	 53.4	 44.9	 18.9	 17.5	 17.7	 8.6	 7.0	 8.1	 3.8	 2.9	 3.3
New York.....	10.4	39.3	66.2	23.9	52.1	50.4	56.6	48.5	52.6	44.5	28.9	31.8	40.9	14.5	14.2	19.2	6.6	5.8	8.3
New Jersey.....	9.8	32.2	65.4	28.7	51.9	51.3	56.1	49.3	52.6	45.4	35.5	35.7	45.0	17.4	16.4	23.3	8.6	7.7	11.3
Pennsylvania.....	9.8	36.7	68.4	25.7	51.6	50.0	55.5	43.2	51.2	43.2	37.7	38.5	46.6	18.3	16.8	21.9	7.3	6.4	8.8
 Middle Atlantic.....	 10.1	 37.3	 67.2	 25.3	 51.8	 50.3	 56.0	 48.5	 52.1	 43.9	 33.8	 35.4	 43.9	 16.6	 15.7	 20.8	 7.1	 6.2	 8.8
Ohio.....	12.3	40.4	63.7	22.4	50.8	50.8	57.0	48.7	51.2	42.4	57.3	60.6	61.6	29.1	28.8	28.2	12.2	10.4	10.3
Indiana.....	13.2	41.7	61.4	21.2	50.2	52.0	57.0	48.5	50.5	42.1	60.0	62.9	62.4	30.4	32.7	29.7	13.3	12.8	11.3
Illinois.....	11.0	33.2	66.4	28.4	49.0	52.9	56.9	49.8	50.4	42.9	73.8	74.9	70.9	47.4	46.4	40.0	22.9	19.2	17.4
Michigan.....	12.6	44.1	61.3	18.4	50.7	50.2	55.5	47.8	50.3	42.5	39.0	39.9	39.3	17.5	15.8	15.7	8.3	6.3	6.1
Wisconsin.....	9.2	41.3	69.7	21.9	49.1	49.8	55.5	48.4	51.4	40.7	51.3	45.2	30.8	24.0	16.3	11.0	8.7	5.0	3.9
 East North Central.....	 11.7	 38.8	 64.4	 23.6	 50.0	 50.9	 56.4	 48.7	 50.7	 42.3	 57.4	 58.4	 54.5	 30.2	 28.6	 25.8	 13.2	 11.0	 10.1
Minnesota.....	12.0	37.9	64.1	23.0	47.6	49.6	54.2	47.8	49.4	40.6	60.0	63.4	49.4	33.2	29.5	19.5	13.6	10.4	7.6
Iowa.....	14.4	38.2	64.2	24.0	47.0	51.4	57.4	48.5	49.8	41.1	78.0	80.4	70.9	49.9	46.2	34.2	23.1	17.7	14.7
Missouri.....	15.1	49.4	59.5	15.9	49.6	51.8	56.0	48.8	50.2	43.0	63.8	65.2	51.9	37.5	35.0	26.2	20.3	16.8	12.4
North Dakota.....	7.4	33.9	76.4	29.1	46.1	53.1	54.8	50.0	49.1	39.8	75.7	60.4	46.1	44.3	31.4	18.6	21.5	15.3	9.8
South Dakota.....	9.8	36.3	72.1	26.4	46.1	53.3	55.9	49.5	49.6	41.4	80.1	71.5	55.9	53.6	41.1	27.6	30.3	18.7	12.6
Nebraska.....	8.4	36.4	74.0	27.7	46.2	53.5	57.4	48.4	49.8	40.4	84.6	77.7	68.0	53.6	42.2	34.9	26.1	18.7	16.2
Kansas.....	8.8	34.9	71.9	27.0	48.2	54.9	59.2	49.6	50.4	41.1	80.6	75.7	69.0	47.1	40.3	34.8	21.3	18.6	15.7
 West North Central.....	 12.0	 39.1	 66.2	 23.8	 47.7	 51.8	 56.6	 48.9	 49.8	 41.2	 73.2	 71.5	 60.0	 43.0	 38.1	 28.4	 21.0	 16.3	 12.7

STABILITY OF FARM OCCUPANCY

627

Delaware	11.1	38.9	67.0	22.4	50.5	51.7	56.0	47.1	50.7	44.9	58.1	58.2	60.8	34.7	35.1	38.1	20.6	19.9	23.8
Maryland	10.3	37.7	66.5	24.2	50.9	50.6	55.9	47.8	51.6	44.1	51.8	52.0	52.1	28.3	28.2	28.1	14.4	13.1	15.1
Virginia	9.7	42.0	67.3	19.8	50.0	51.2	54.1	49.2	50.5	42.2	53.9	57.5	46.3	27.3	27.4	24.4	14.1	13.5	13.2
West Virginia	10.9	39.0	64.1	21.5	50.9	50.0	54.0	49.9	51.4	44.1	43.7	40.1	31.0	24.1	19.0	16.2	13.3	9.7	8.4
North Carolina	11.2	49.5	63.5	14.5	46.1	48.7	52.1	46.7	47.8	40.6	68.5	73.3	62.5	41.6	45.6	41.6	25.9	28.5	25.9
South Carolina	11.8	43.6	61.1	18.4	46.1	49.9	51.7	48.5	48.4	42.6	75.1	34.4	79.1	55.1	62.7	61.9	40.5	46.8	47.0
Georgia	14.5	55.3	57.4	13.1	45.8	49.6	52.7	47.8	48.6	42.4	79.6	86.6	80.5	59.2	66.0	63.9	43.7	50.1	50.2
Florida	14.9	57.5	54.8	12.7	49.5	50.3	53.0	47.3	48.5	43.6	46.5	51.3	40.2	26.4	30.7	25.8	16.4	16.7	15.2
South Atlantic	11.6	48.8	62.8	15.9	47.6	49.9	53.2	47.9	49.1	42.1	67.0	74.2	67.1	41.6	46.4	44.5	25.7	28.8	28.8
Kentucky	13.1	52.3	61.0	13.8	47.8	50.4	53.2	46.6	47.1	39.7	62.6	64.5	54.8	30.8	32.8	29.2	15.9	17.1	15.4
Tennessee	13.9	54.8	58.3	13.2	47.0	50.1	53.2	46.8	48.0	42.8	68.4	74.4	64.5	38.0	43.0	37.0	21.5	24.2	21.2
Alabama	14.0	49.6	58.5	16.9	45.4	48.9	52.6	46.6	48.2	41.8	78.0	83.5	72.7	57.0	61.3	55.8	42.2	46.3	41.9
Mississippi	14.4	51.3	57.3	13.6	43.6	48.4	51.8	46.2	47.5	40.4	83.2	87.9	79.2	63.2	67.8	64.4	48.3	52.9	48.9
East South Central	13.7	51.7	59.1	14.4	45.9	49.5	52.9	46.6	47.7	40.6	74.3	79.7	68.2	47.6	52.2	46.8	30.7	34.0	30.8
Arkansas	18.9	56.5	52.0	10.7	45.5	49.3	52.1	46.6	46.7	41.3	74.5	82.9	67.3	51.7	59.6	48.9	35.4	40.2	31.0
Louisiana	12.9	45.7	59.0	17.9	44.2	48.7	50.7	46.6	47.0	40.5	78.8	85.0	70.8	57.0	62.1	54.8	40.9	47.4	42.0
Oklahoma	18.0	49.7	55.5	14.5	46.3	52.3	54.0	48.3	49.3	41.9	78.2	82.7	68.9	55.0	60.1	47.2	35.1	40.1	33.2
Texas	14.3	45.6	60.2	17.5	46.9	50.3	54.8	47.2	49.4	41.6	75.6	83.9	73.7	49.7	57.3	49.0	28.8	35.1	28.7
West South Central	15.8	48.9	57.4	15.5	46.1	50.2	53.5	47.5	48.6	41.4	76.4	83.7	70.9	52.2	59.0	49.4	33.1	38.9	32.0
Montana	11.0	39.6	65.7	23.3	48.8	51.4	53.4	49.9	50.5	42.3	53.6	45.0	15.5	27.3	22.4	10.5	15.6	14.6	6.3
Idaho	16.3	50.4	53.5	14.5	47.7	49.2	53.5	47.0	47.7	40.8	48.0	47.1	26.3	25.0	24.3	13.8	12.6	12.0	7.8
Wyoming	11.2	50.0	61.6	13.0	47.5	49.0	50.4	47.9	50.2	41.2	46.5	38.6	15.0	22.6	20.1	12.9	13.0	12.1	7.2
Colorado	16.1	49.3	58.0	15.3	47.3	50.2	54.0	47.8	49.1	41.5	63.2	60.9	34.1	37.0	32.9	21.6	20.5	17.8	12.0
New Mexico	12.7	57.2	59.9	10.9	47.3	49.7	48.5	48.4	48.1	41.5	28.4	35.5	17.6	16.4	19.2	11.6	9.6	11.5	8.4
Arizona	13.3	59.2	57.1	10.0	46.6	49.4	46.7	49.0	43.2	15.1	25.2	25.8	11.9	18.1	18.2	8.3	11.5	9.2	
Utah	12.3	45.4	62.6	16.4	47.0	47.4	50.9	44.7	45.6	38.7	28.0	26.8	20.8	11.4	10.6	8.7	5.5	4.2	3.5
Nevada	16.4	56.2	58.1	11.3	49.1	50.0	51.4	47.0	48.5	42.7	26.2	23.9	18.3	15.1	13.8	7.9	7.9	6.7	4.4
Mountain	13.7	48.5	59.6	16.1	47.6	49.5	50.8	48.2	48.9	41.4	43.7	44.4	23.0	23.9	23.1	14.2	13.4	12.8	8.1
Washington	15.2	46.8	54.6	18.2	51.0	50.5	55.3	48.4	50.6	44.3	35.7	40.7	38.8	19.3	18.2	17.5	9.9	7.5	7.4
Oregon	17.8	51.3	50.5	13.9	50.6	50.4	54.9	48.2	50.7	44.2	36.8	38.9	35.9	19.3	18.7	17.3	10.4	8.7	9.0
California	13.2	41.3	58.1	19.5	51.3	51.5	56.2	48.4	51.2	44.6	40.2	38.3	38.2	21.3	19.9	21.9	10.9	8.1	8.4
Pacific	14.9	45.1	55.2	17.9	51.1	51.0	55.6	48.4	50.9	44.4	37.9	39.1	37.9	20.3	19.2	19.7	10.5	8.1	8.2
United States	12.6	46.0	62.4	18.2	48.0	50.6	54.5	48.4	49.5	41.5	67.1	72.1	60.8	38.9	40.4	35.1	21.0	21.5	19.2

Bureau of Agricultural Economics. Compiled from reports of Census of Agriculture, Bureau of the Census.

TABLE 708.—*Farmhouses: Houses surveyed, occupancy, number of rooms, regular occupants, age of houses, and material, by States, 1934*

State and division	Farmhouses			Rooms, average per house	Regular occupants	Age of houses				Material			
	Houses surveyed	Owner-occupied	Tenant-occupied			Under 10 years		10-24 years		Frame	Other		
						Average per house	Average per room	Under 10 years	10-24 years				
Maine.....	2,769	87.4	12.6	8.2	4.1	0.49	3.1	4.8	13.5	78.6	1.5		
New Hampshire.....	2,027	84.8	15.2	8.6	4.1	.48	4.8	4.9	13.2	77.1	1.4		
Vermont.....	2,216	78.7	21.3	8.7	4.6	.52	4.4	4.7	12.4	78.5	9.2		
Massachusetts.....	2,062	87.4	12.6	10.4	4.7	.46	6.4	8.3	12.5	72.8	2.0		
Rhode Island.....	2,030	77.0	23.0	9.3	4.6	.50	11.6	10.6	15.2	62.6	.7		
Connecticut.....	1,724	88.6	11.4	8.6	4.6	.54	8.8	9.4	10.5	71.3	2.7		
New England.....	12,828	85.6	14.4	8.9	4.4	.50	5.6	6.7	12.5	75.2	3.2		
New Jersey.....	2,033	76.0	24.0	8.6	4.4	.51	9.1	11.1	14.0	65.8	9.6		
Middle Atlantic.....	2,033	76.0	24.0	8.6	4.4	.51	9.1	11.1	14.0	65.8	9.6		
Ohio.....	18,464	61.4	38.6	6.7	4.2	.63	5.2	12.2	35.5	47.1	90.2		
Indiana.....	15,755	66.6	43.4	7.0	4.3	.61	7.1	16.5	41.3	35.1	93.2		
Illinois.....	21,318	48.5	51.5	6.5	4.3	.66	6.0	16.8	43.3	33.9	4.9		
Michigan.....	17,025	72.2	27.8	7.4	4.2	.57	9.6	17.2	38.4	34.8	91.6		
Wisconsin.....	11,246	69.3	30.7	7.1	4.6	.65	8.7	22.2	39.6	29.5	90.0		
East North Central.....	83,808	61.1	38.9	6.9	4.3	.62	7.4	17.0	38.0	37.6	92.0		
Minnesota.....	17,310	60.7	39.3	6.1	4.9	.80	13.4	28.5	44.1	14.0	90.3		
Iowa.....	18,763	44.2	55.8	7.0	4.4	.63	5.8	20.8	44.8	28.6	8.0		
Missouri.....	428,136	52.3	47.7	5.0	4.2	.85	16.0	28.6	38.1	17.3	7.8		
North Dakota.....	7,708	58.4	41.6	5.8	5.1	.89	8.1	34.9	52.8	4.2	96.0		
South Dakota.....	11,423	45.6	54.4	6.1	4.6	.75	8.9	30.3	48.9	11.9	97.4		
Nebraska.....	14,915	47.2	52.8	6.1	4.4	.72	11.2	30.1	47.2	11.5	97.2		
Kansas.....	17,929	54.0	46.0	5.9	4.2	.70	10.8	25.6	46.7	16.9	95.4		
West North Central.....	116,184	51.8	48.2	6.0	4.5	.75	11.3	27.4	44.4	16.9	94.7		
Delaware.....	2,000	68.1	31.9	6.8	4.1	.60	8.4	19.5	39.2	32.9	99.2		
Maryland.....	7,547	57.9	42.1	8.3	4.4	.53	6.8	12.8	30.5	49.9	86.7		
Virginia.....	22,974	59.7	40.3	5.6	5.2	.92	13.2	28.8	31.5	26.5	81.8		
West Virginia.....	9,425	68.8	31.2	5.6	4.9	.88	18.5	24.9	34.7	21.9	88.2		
North Carolina.....	28,199	45.8	54.2	5.1	5.4	1.06	16.7	31.5	32.7	19.1	95.4		
South Carolina.....	15,505	35.8	64.7	4.8	5.5	1.13	12.7	36.6	38.0	12.7	97.4		
Georgia.....	33,139	29.1	70.9	4.4	5.2	1.18	9.7	31.2	44.6	14.5	96.7		
Florida.....	13,058	66.0	34.0	4.9	4.4	.90	38.6	36.9	20.8	3.7	96.7		
South Atlantic.....	131,847	46.7	53.3	5.2	5.2	1.00	14.8	30.6	35.5	19.1	92.8		
Kentucky.....	22,314	57.1	42.9	5.0	4.5	.91	13.1	27.5	33.3	26.1	87.3		
Tennessee.....	28,085	48.1	51.9	4.3	4.7	1.09	16.1	29.3	34.6	20.0	89.5		
Alabama.....	21,438	32.8	67.2	4.1	5.1	1.26	18.7	34.6	36.3	10.4	93.9		
Mississippi.....	21,789	34.9	65.1	4.1	4.9	1.19	22.1	34.9	34.0	9.0	95.2		
East South Central.....	93,626	43.0	57.0	4.4	4.8	1.11	17.6	31.6	34.6	16.2	91.8		
Arkansas.....	20,467	37.9	62.1	4.0	4.6	1.17	20.1	37.9	32.6	9.4	95.2		
Louisiana.....	16,402	36.9	63.1	4.1	4.9	1.18	22.9	30.1	35.2	11.8	98.2		
Oklahoma.....	13,078	41.0	59.0	4.3	4.6	1.07	17.8	44.2	36.7	1.3	94.9		
Texas.....	46,601	41.5	58.5	4.3	4.6	1.06	24.6	37.3	31.8	6.3	98.1		
West South Central.....	96,548	39.9	60.1	4.2	4.6	1.10	22.1	37.6	33.4	6.9	98.9		

TABLE 708.—*Farmhouses: Houses surveyed, occupancy, number of rooms, regular occupants, age of houses, and material, by States, 1934—Continued*

State and division	Farmhouses			Rooms, average per house	Regular occupants	Age of houses			Material			
	Houses surveyed	Owner-occupied	Tenant-occupied			Under 10 years	10-24 years	25-49 years	50 years and over	Frame		
	Number	Percent	Percent			Number	Percent	Percent	Percent	Other		
Montana.....	4,058	62.2	37.8	4.8	4.1	0.87	17.3	49.6	29.6	3.5	85.9	14.1
Idaho.....	4,458	60.8	39.2	4.9	4.5	.93	16.5	46.8	33.7	3.0	91.5	8.5
Wyoming.....	2,395	60.4	39.6	4.6	4.4	.96	24.8	57.9	15.4	1.9	78.7	21.3
Colorado.....	9,664	49.6	50.4	4.7	4.5	.95	15.2	59.0	24.0	1.8	84.1	15.9
New Mexico.....	2,746	54.4	45.6	3.8	5.0	1.31	22.3	40.3	29.9	7.5	59.6	40.4
Arizona.....	840	51.4	48.6	3.3	4.2	1.27	55.7	32.7	9.2	2.4	69.5	30.5
Utah.....	6,022	84.0	16.0	5.2	5.2	.99	11.7	33.1	43.8	11.4	57.5	42.5
Nevada.....	1,047	71.2	28.8	4.9	3.9	.78	21.0	46.3	23.2	9.5	90.2	9.8
Mountain.....	31,225	59.0	41.0	4.5	4.5	1.00	20.7	47.3	27.6	4.4	77.7	22.3
Washington.....	7,902	70.8	29.2	5.6	4.0	.72	24.4	44.9	28.9	1.8	97.3	2.7
Oregon.....	5,677	71.8	28.2	5.2	3.7	.71	34.1	36.4	24.4	5.1	98.1	1.9
California.....	14,177	74.0	26.0	5.3	3.8	.72	22.8	43.5	25.6	8.1	99.0	1.0
Pacific.....	27,756	72.7	27.3	5.4	3.9	.72	25.6	42.4	26.3	5.7	98.4	1.6
United States.....	595,855	50.9	49.1	5.4	4.6	.86	15.3	29.9	35.6	19.2	93.2	6.8

Bureau of Agricultural Chemistry and Engineering. Compiled from U. S. Department of Agriculture Miscellaneous Publication 323, The Farm-Housing Survey. The survey was made in early 1934. No data were obtained in New York or Pennsylvania.

TABLE 709.—*Farmhouses: Houses surveyed; water, toilet, and bath facilities, and lighting and heating equipment, by States, 1934*

State and division	Houses surveyed	Water supplied to house		Indoor toilet facilities		Bathroom facilities		Lighting and heating equipment		
		Hand pump in dwelling	Piped	Chemical toilet	Flush toilet	Tub	Lavatory	Electricity		Central heating system
								Percent	Percent	
Maine.....	2,769	36.4	41.2	3.7	18.2	16.5	16.1	1.2	55.8	21.0
New Hampshire.....	2,027	34.4	58.7	2.6	23.7	26.2	24.2	2.1	54.3	23.9
Vermont.....	2,216	17.7	67.4	1.8	32.6	28.9	28.1	2.6	45.4	22.7
Massachusetts.....	2,062	26.4	68.3	2.4	42.0	43.8	41.2	2.8	68.4	43.3
Rhode Island.....	2,030	17.0	60.8	4	42.1	41.8	40.5	1.5	78.6	40.9
Connecticut.....	1,724	31.2	45.6	1.7	28.7	32.7	28.0	4.4	44.4	33.9
New England.....	12,828	28.9	55.2	2.5	29.4	29.9	27.8	2.5	55.0	29.9
New Jersey.....	2,033	31.3	54.0	.3	37.5	41.9	38.8	2.8	66.1	52.2
Middle Atlantic.....	2,033	31.3	54.0	.3	37.5	41.9	38.8	2.8	66.1	52.2

See footnotes at end of table.

TABLE 709.—Farmhouses: Houses surveyed; water, toilet, and bath facilities, and lighting and heating equipment, by States, 1934—Continued

State and division	Houses surveyed	Water supplied to house		Indoor toilet facilities		Bathroom facilities		Lighting and heating equipment		
								Electricity		Central heating system
		Hand pump in dwelling	Piped	Chemical toilet	Flush toilet	Tub	Lavatory	Home plant	Power line	
	Number	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Ohio.....	18,464	33.4	13.3	0.6	8.4	10.2	8.4	6.1	17.3	17.1
Indiana.....	15,755	33.8	18.1	.5	9.5	13.7	10.3	6.3	18.1	17.6
Illinois.....	21,318	33.4	16.8	.6	11.2	15.9	12.7	6.7	13.7	25.6
Michigan.....	17,025	33.2	28.2	1.8	12.4	14.4	12.0	4.3	27.1	29.2
Wisconsin.....	11,246	41.4	15.8	2.8	10.6	13.8	10.7	7.3	29.1	29.5
East North Central.....	83,808	34.9	18.1	1.2	10.3	13.5	10.7	6.2	20.5	23.4
Minnesota.....	17,310	33.5	11.1	1.7	6.0	7.4	5.8	8.1	6.4	19.7
Iowa.....	18,763	32.4	24.1	.7	14.8	18.8	15.3	11.7	15.1	29.4
Missouri.....	28,136	10.0	7.8	.3	5.4	17.6	5.9	2.9	11.7	6.9
North Dakota.....	7,708	29.6	5.8	5.4	3.4	15.6	3.8	8.4	2.3	21.7
South Dakota.....	11,423	23.3	26.3	2.3	8.8	11.8	9.1	11.7	6.1	21.9
Nebraska.....	14,915	25.2	26.1	.2	12.5	19.9	14.0	12.5	8.6	16.0
Kansas.....	17,929	20.5	15.7	.6	9.3	17.9	11.4	6.5	11.7	11.0
West North Central.....	116,184	23.7	15.8	1.1	8.8	12.8	9.5	8.0	10.1	17.0
Delaware.....	2,000	71.9	13.9	.6	5.7	8.9	8.0	7.0	11.8	4.6
Maryland.....	7,547	10.1	26.3	.3	14.5	15.6	14.6	5.3	21.6	13.5
Virginia.....	22,974	4.3	12.5	.2	6.9	7.6	7.3	2.6	10.6	2.4
West Virginia.....	9,425	9.9	13.6	.2	6.6	6.9	6.5	2.4	14.7	4.2
North Carolina.....	28,199	17.6	5.5	.1	2.9	3.2	2.8	2.4	7.1	.4
South Carolina.....	15,505	10.0	3.5	(?)	1.7	2.6	1.7	2.1	1.5	.1
Georgia.....	33,139	2.5	3.8	.1	1.4	1.8	1.5	1.4	2.1	.1
Florida.....	13,058	17.3	27.0	.2	20.5	21.4	19.5	3.8	23.2	.5
South Atlantic.....	131,847	10.1	8.9	.1	4.9	5.5	4.9	2.4	8.0	1.5
Kentucky.....	22,314	4.3	7.0	.1	5.1	5.9	5.5	2.4	7.0	3.3
Tennessee.....	28,085	4.0	4.2	.1	2.1	2.7	2.2	1.3	4.3	.6
Alabama.....	21,438	1.2	2.2	—	.9	1.2	.9	1.0	1.7	.1
Mississippi.....	21,789	1.4	3.3	(?)	1.8	2.4	2.0	1.0	1.6	.1
East South Central.....	93,626	2.7	4.1	.1	2.5	3.0	2.6	1.4	3.6	1.0
Arkansas.....	20,467	1.5	3.3	.1	1.2	2.2	1.6	1.5	2.5	4.2
Louisiana.....	16,402	2.0	5.4	.1	1.9	3.9	2.3	1.3	3.3	(?)
Oklahoma.....	13,078	3.9	7.2	.1	2.5	5.8	3.5	2.6	2.4	1.3
Texas.....	46,601	1.1	23.2	.1	6.0	11.8	7.5	3.4	5.9	.2
West South Central.....	96,548	1.9	13.1	.1	3.6	7.3	4.6	2.5	4.1	.3
Montana.....	4,053	11.0	19.7	.4	9.0	12.6	9.9	3.3	16.6	5.6
Idaho.....	4,458	4.7	27.8	.2	12.4	16.8	13.6	3.6	30.5	3.8
Wyoming.....	2,395	8.4	16.5	.7	5.6	8.6	6.9	6.4	6.8	5.4
Colorado.....	9,664	8.7	20.2	.3	7.9	11.9	8.8	4.8	11.9	7.7
New Mexico.....	2,746	.8	18.4	—	8.0	10.2	7.7	2.8	12.8	1.1
Arizona.....	840	.6	40.5	.2	12.9	15.0	14.1	4.1	12.4	.2
Utah.....	6,022	2.1	58.8	.1	33.4	35.2	32.8	.5	91.2	7.9
Nevada.....	1,047	9.5	47.2	.6	26.1	35.9	25.7	3.3	66.6	4.0
Mountain.....	31,225	5.9	26.8	.3	11.9	15.3	12.6	3.6	24.3	4.8
Washington.....	7,902	10.0	50.6	.2	24.9	33.5	25.8	2.6	57.6	8.4
Oregon.....	5,677	9.9	47.1	.2	25.6	32.6	24.4	3.9	49.7	6.4
California.....	14,177	1.4	89.6	.1	57.0	67.8	54.7	.9	86.9	4.1
Pacific.....	27,756	5.6	69.9	.2	41.5	51.0	40.4	2.0	71.0	5.7
United States.....	505,855	14.0	16.4	.5	8.5	11.2	8.9	3.9	13.9	8.6

<sup>1</sup> Probably includes some ordinary washtubs.<sup>2</sup> Less than 0.1 percent.<sup>3</sup> More than 0.1 percent but less than 0.2 percent.<sup>4</sup> More than 0.2 percent but less than 0.3 percent.

Bureau of Agricultural Chemistry and Engineering. Compiled from U. S. Dept. Agr. Miscellaneous Publication 323, The Farm-Housing Survey. The survey was made in early 1934. No data were obtained in New York or Pennsylvania.

TABLE 710.—*Silos and silage: Number of permanent above-ground silos on farms, 1941, and silage crops produced, 1939, by States*

State and division	Permanent above- ground silos on farms, 1941 <sup>1</sup>	Silage crops produced, 1939 <sup>2</sup>					
		Corn		Sorghum		Grass	
		Farms reporting	Amount produced	Farms reporting	Amount produced	Farms reporting	Amount produced
Maine	Number 2,961	Number 1,875	Tons 90,021	Number 7	Tons 289	Number 46	Tons 2,200
New Hampshire	2,325	1,446	105,144	7	224	24	1,572
Vermont	8,460	6,769	640,807	10	303	82	4,137
Massachusetts	5,100	3,077	269,807	12	682	97	11,744
Rhode Island	465	509	42,648	5	169	23	1,950
Connecticut	4,819	3,582	355,366	7	166	57	5,222
New England	24,130	17,258	1,403,883	48	1,833	329	26,825
New York	54,172	46,708	3,845,355	63	2,698	464	28,694
New Jersey	3,110	2,939	334,914	14	804	196	20,117
Pennsylvania	43,990	31,165	2,090,026	38	1,571	305	18,898
Middle Atlantic	101,272	80,812	6,270,295	115	5,073	965	67,709
Ohio	32,705	19,491	1,233,145	79	4,607	324	17,477
Indiana	27,707	10,148	658,428	751	46,898	142	8,587
Illinois	30,730	17,250	1,661,400	1,889	133,233	283	19,865
Michigan	44,650	29,638	1,942,692	240	11,075	126	8,557
Wisconsin	101,540	103,335	8,089,605	873	35,003	1,163	34,398
East North Central	237,532	179,862	13,585,270	3,832	230,816	2,038	88,884
Minnesota	34,920	55,975	4,500,590	2,438	97,154	453	12,524
Iowa	29,830	22,540	1,876,309	5,177	355,808	314	14,556
Missouri	8,640	2,911	220,663	4,288	349,353	102	10,021
North Dakota	2,785	5,824	366,062	753	26,160	7	382
South Dakota	4,550	5,303	363,598	1,394	65,322	12	651
Nebraska	3,225	14,114	737,345	8,962	563,386	19	474
Kansas	13,870	8,241	609,408	11,348	1,202,558	47	4,560
West North Central	97,820	114,908	8,673,975	34,360	2,659,741	954	43,168
Delaware	547	297	21,288	—	—	2	280
Maryland	3,475	3,258	272,740	12	767	55	4,845
District of Columbia	16	5	1,833	—	—	1	14
Virginia	5,280	4,276	485,320	23	1,035	83	10,021
West Virginia	3,790	1,592	128,131	9	258	21	2,027
North Carolina	930	1,454	118,450	107	3,436	35	2,743
South Carolina	405	246	27,041	187	14,587	16	989
Georgia	940	333	39,419	269	19,743	14	1,682
Florida	395	86	19,143	50	11,039	16	2,259
South Atlantic	15,778	11,547	1,113,364	657	50,865	243	24,860
Kentucky	4,880	1,960	172,655	112	3,599	20	2,508
Tennessee	3,460	1,241	106,632	516	31,749	20	1,865
Alabama	391	153	24,760	270	32,272	4	560
Mississippi	790	101	10,853	549	48,004	13	582
East South Central	9,521	3,465	314,900	1,447	115,624	57	5,58
Arkansas	649	100	9,352	159	18,887	4	438
Louisiana	385	122	12,926	102	14,727	4	144
Oklahoma	1,890	426	32,090	1,257	108,485	19	1,160
Texas	2,380	1,193	93,186	6,217	925,504	52	5,615
West South Central	5,304	1,841	147,554	7,735	1,067,603	79	7,357
Montana	230	367	29,492	25	1,006	3	64
Idaho	970	811	59,238	2	60	6	415
Wyoming	115	248	26,951	40	2,147	5	397
Colorado	2,284	3,266	302,109	380	23,692	13	670
New Mexico	240	227	18,833	253	36,018	6	407
Arizona	402	262	30,691	167	46,275	3	3,050
Utah	649	1,224	67,677	18	1,073	7	165
Nevada	56	77	10,361	7	357	—	—
Mountain	4,946	6,482	545,352	892	110,628	43	5,168

See footnotes at end of table.

TABLE 710.—*Silos and silage: Number of permanent above-ground silos on farms, 1941, and silage crops produced, 1939, by States—Continued*

State and division	Permanent above- ground silos on farms, 1941 <sup>1</sup>	Silage crops produced, 1939 <sup>2</sup>					
		Corn		Sorghum		Grass	
		Farms reporting	Amount produced	Farms reporting	Amount produced	Farms reporting	Amount produced
Washington	Number 3,730	Number 2,109	Tons 117,901	Number 6	Tons 643	Number 235	Tons 14,932
Oregon	2,825	2,675	140,989	8	592	108	6,930
California	2,170	1,609	219,980	244	36,692	46	7,433
Pacific	8,725	6,393	478,870	258	37,927	389	20,295
United States	504,828	422,558	32,533,463	49,344	4,280,110	5,097	298,851

<sup>1</sup> Based on 1940 United States Census and reports of the National Association of Silo Manufacturers.<sup>2</sup> As reported in the 1940 Census.

Bureau of Agricultural Chemistry and Engineering.

TABLE 711.—*Farm real estate: Estimated total value of farm land and buildings, by geographic divisions, 1910–42*

Year	New Eng- land	Middle Atlan- tic	East North Central	West North Central	South Atlan- tic	East South Central	West South Central	Mount- ain	Pacific	United States <sup>1</sup>
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1910 <sup>2</sup>	719	2,443	8,874	11,615	2,486	1,738	3,129	1,319	2,478	34,801
1911	721	2,446	9,099	12,091	2,557	1,787	3,260	1,441	2,649	36,050
1912	723	2,449	9,316	12,583	2,625	1,835	3,394	1,560	2,819	37,306
1913	728	2,451	9,552	12,973	2,668	1,885	3,541	1,702	2,962	38,463
1914	715	2,453	9,761	13,418	2,736	1,934	3,643	1,762	3,165	39,586
1915	699	2,381	9,794	13,763	2,604	1,854	3,510	1,801	3,191	39,597
1916	710	2,432	10,333	15,056	2,875	2,025	3,557	1,886	3,297	42,271
1917	768	2,571	10,901	16,083	3,135	2,231	4,092	2,073	3,640	45,495
1918	793	2,655	11,819	17,674	3,543	2,580	4,743	2,335	3,845	49,987
1919	820	2,704	12,529	19,526	4,225	2,985	5,088	2,651	4,011	54,539
1920 <sup>2</sup>	917	3,002	14,938	24,469	5,202	3,664	6,291	3,163	4,669	66,316
1921	897	2,842	14,048	23,092	4,545	2,930	5,597	2,844	4,680	61,476
1922	907	2,696	12,184	19,761	3,801	2,655	4,817	2,621	4,576	54,017
1923	894	2,724	11,937	18,698	4,166	2,657	4,660	2,465	4,509	52,710
1924	900	2,744	11,392	17,274	4,101	2,525	4,726	2,311	4,495	50,468
1925 <sup>2</sup>	906	2,800	11,024	16,531	4,099	2,481	4,959	2,173	4,495	49,468
1926	926	2,828	10,571	16,099	4,181	2,536	5,170	2,195	4,546	49,052
1927	926	2,828	9,998	15,450	3,898	2,508	5,215	2,213	4,598	47,634
1928	933	2,821	9,674	15,306	3,879	2,544	5,384	2,287	4,667	47,495
1929	934	2,838	9,599	15,339	3,882	2,608	5,578	2,373	4,728	47,880
1930 <sup>2</sup>	941	2,818	9,337	15,159	3,852	2,685	5,808	2,458	4,824	47,880
1931	960	2,654	8,453	13,546	3,504	2,466	5,233	2,444	4,732	43,993
1932	918	2,497	7,149	11,370	2,958	2,058	4,280	2,029	3,978	37,236
1933	862	2,148	6,054	8,943	2,470	1,691	3,618	1,698	3,240	30,724
1934	878	2,124	6,361	9,298	2,650	1,787	3,886	1,728	3,221	31,933
1935 <sup>2</sup>	901	2,141	6,507	9,385	2,792	1,915	4,030	1,772	3,325	32,859
1936	872	2,168	6,921	9,622	2,919	1,990	4,143	1,824	3,380	33,839
1937	848	2,146	7,320	9,507	3,107	2,107	4,184	1,854	3,456	34,621
1938	807	2,128	7,368	9,356	3,164	2,228	4,296	1,820	3,390	34,557
1939	768	2,067	7,284	9,030	3,143	2,264	4,193	1,794	3,277	33,820
1940 <sup>2</sup>	741	2,039	7,334	8,798	3,160	2,325	4,232	1,780	3,237	33,642
1941	745	2,052	7,464	8,776	3,241	2,396	4,262	1,821	3,268	34,026
1942	760	2,133	8,346	9,327	3,438	2,626	4,552	1,968	3,461	36,611

<sup>1</sup> Owing to rounding of figures, these totals do not always equal the totals of the geographic divisions.<sup>2</sup> Census of Agriculture reports.<sup>3</sup> Revised.

Bureau of Agricultural Economics; based on values of all land and buildings in census years. Values in intercensal years derived from index of land values per acre and adjusted for changes of acreage of land in farms.

TABLE 712.—*Farm real estate: Index numbers of estimated value per acre, by geographic divisions, 1912-42<sup>1</sup>*

[1912-14=100]

Year	New Eng-land	Middle Atlan-tic	East North Central	West North Central	South Atlan-tic	East South Central	West South Central	Mount-ain	Pacific	United States
1912-----	99	98	97	97	98	97	96	98	94	97
1913-----	101	100	100	100	100	100	100	102	99	100
1914-----	100	102	103	103	103	103	104	100	106	103
1915-----	99	100	104	105	98	99	100	98	107	103
1916-----	102	104	110	114	108	109	103	98	111	108
1917-----	112	112	116	122	119	120	116	106	122	117
1918-----	117	117	127	134	135	140	134	117	129	129
1919-----	123	121	135	147	161	162	143	130	134	140
1920-----	140	136	161	184	198	199	177	151	156	170
1921-----	135	127	151	174	174	163	159	133	155	157
1922-----	134	118	132	150	146	149	136	122	151	139
1923-----	130	116	128	142	152	149	132	115	148	135
1924-----	128	114	121	132	151	142	136	110	147	130
1925-----	127	114	116	126	148	141	144	105	146	127
1926-----	128	113	111	121	149	139	144	103	144	124
1927-----	127	111	104	115	137	133	139	101	143	119
1928-----	127	110	101	113	134	130	137	101	142	117
1929-----	126	109	100	112	132	129	136	101	142	116
1930-----	127	106	96	109	128	128	136	102	142	115
1931-----	126	101	87	97	116	117	121	100	140	106
1932-----	116	96	73	81	96	97	97	82	118	89
1933-----	105	82	62	64	80	79	82	69	96	73
1934-----	104	83	65	67	87	85	88	69	97	76
1935-----	104	85	68	68	93	93	91	70	101	79
1936-----	105	88	72	71	97	96	94	73	105	82
1937-----	107	89	76	71	104	102	96	75	110	85
1938-----	106	90	78	70	106	107	99	75	109	85
1939-----	105	89	77	77	107	106	109	75	107	84
1940-----	106	90	78	78	107	112	99	76	108	*84
1941-----	107	91	80	76	110	115	99	78	109	*85
1942-----	109	94	89	68	117	126	105	84	115	91

<sup>1</sup> All farm land with improvements, as of Mar. 1. Owing to rounding of figures, 1912-14 will not always equal exactly 100 percent.

? Revised.

Bureau of Agricultural Economics; based on values as reported by crop reporters.

Values as reported by the census for 1910, 1920, 1930, and 1940 will be found in table 701.

For details by States since 1912, refer to The Farm Real Estate Situation, 1936-37, 1937-38, 1938-39, U. S. Department of Agriculture Circular 548, and to subsequent mimeographed reports.

TABLE 713.—Number of farms changing ownership by various methods, per 1,000 of all farms, by geographic divisions, 12 months ended Mar. 15, 1930-42

Method of sale and year	New Eng-land	Middle Atlan-tic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
Voluntary sales and trades: <sup>1</sup>										
1930	30.7	28.3	20.8	22.9	18.2	23.9	24.2	38.7	30.1	23.7
1931	30.7	24.5	18.6	18.9	14.5	19.4	16.7	24.8	22.1	19.0
1932	24.8	20.4	16.8	14.2	12.3	17.2	15.4	17.6	22.3	16.2
1933	22.5	21.0	15.6	13.8	15.3	18.9	17.6	16.8	21.3	16.8
1934	19.9	20.1	16.5	15.5	17.6	19.1	18.8	17.5	20.9	17.8
1935	19.7	19.1	18.7	17.7	18.5	22.1	18.8	20.2	25.0	19.4
1936	22.3	22.8	23.9	22.5	22.7	31.8	23.0	25.9	33.3	24.8
1937	24.3	30.9	33.9	28.1	28.0	39.5	27.3	32.1	42.6	31.5
1938	24.0	28.4	29.0	27.5	31.2	37.4	29.7	32.3	41.4	30.5
1939	22.3	27.6	27.4	27.8	27.0	36.5	31.4	31.6	35.9	29.7
1940	21.8	26.1	30.2	32.2	25.8	32.8	31.9	30.4	35.1	30.2
1941	24.5	30.8	35.5	37.5	28.8	33.5	36.7	33.7	38.3	34.1
1942	25.4	36.8	42.7	50.8	33.1	42.0	43.7	32.7	48.4	41.7
Forced sales and related defaults:										
1930	11.2	13.1	22.3	27.5	23.2	16.1	16.8	29.4	15.2	20.8
1931	9.7	13.8	24.0	31.3	32.2	25.9	22.4	36.4	25.0	26.1
1932	15.5	18.0	34.3	52.5	47.1	50.6	40.2	43.5	37.6	41.7
1933	19.8	28.3	43.9	72.0	59.5	63.5	51.2	52.8	44.1	54.1
1934	20.1	26.2	32.0	50.9	40.7	44.9	34.3	44.1	37.1	39.1
1935	18.9	23.9	23.5	40.6	24.5	30.6	22.9	35.7	24.6	28.3
1936	16.8	21.6	22.1	38.0	21.3	26.9	22.0	36.0	25.8	26.2
1937	14.4	16.5	19.0	31.7	17.6	22.4	20.2	33.4	23.1	22.4
1938	13.3	14.1	13.5	27.0	18.6	14.0	16.5	27.3	19.1	17.4
1939	12.7	13.5	13.5	27.4	13.4	12.8	15.5	24.2	17.5	17.0
1940	12.7	13.2	13.1	26.7	12.0	11.1	14.0	20.3	17.3	15.9
1941	12.0	13.9	11.3	21.8	11.5	10.5	11.0	20.0	13.9	13.9
1942	10.6	8.5	7.4	14.0	7.3	7.3	8.3	14.5	9.2	9.3
Inheritance and gift:										
1930	10.3	8.2	9.4	9.8	11.4	9.3	7.6	7.0	7.3	9.3
1931	8.8	8.5	9.3	9.7	12.5	9.9	7.4	6.9	6.6	9.4
1932	10.2	9.0	11.0	9.8	13.3	11.1	8.8	7.8	7.5	10.4
1933	11.9	11.2	13.3	12.9	16.7	13.7	11.8	9.5	11.2	13.1
1934	10.9	11.7	13.1	11.8	16.1	12.7	11.2	9.9	10.3	12.6
1935	11.6	12.6	12.2	11.9	15.5	11.9	10.7	9.0	9.9	12.2
1936	11.8	11.5	11.9	11.7	16.3	12.4	11.1	9.4	9.8	12.3
1937	9.3	9.4	9.6	9.7	12.5	9.6	10.2	6.5	7.4	9.9
1938	8.1	8.2	7.0	7.9	9.5	8.0	7.6	4.7	5.3	7.7
1939	8.5	6.9	7.1	8.1	10.1	8.0	6.1	4.4	4.9	7.6
1940	8.2	7.0	6.9	7.1	10.2	6.1	5.8	4.5	4.9	7.2
1941	8.1	27.0	5.7	25.6	2.8	25.4	25.4	4.6	24.5	26.1
1942	7.5	6.4	5.2	4.4	7.9	5.5	5.9	4.0	4.2	5.7
Administrators' and executors' sales: <sup>3</sup>										
1930	6.1	7.0	7.8	6.2	7.9	5.8	3.3	4.7	3.6	6.1
1931	5.6	7.0	7.5	5.4	6.5	5.6	3.4	3.6	3.6	5.7
1932	6.9	6.1	8.1	4.9	8.1	6.2	4.9	4.5	4.3	6.2
1933	7.1	7.9	7.6	6.1	10.2	7.5	4.8	4.1	3.9	7.0
1934	5.5	8.4	7.7	5.7	9.9	6.5	4.9	4.5	3.3	6.7
1935	6.7	9.7	8.0	6.5	9.1	6.6	5.1	4.5	4.5	7.1
1936	6.2	9.9	7.8	6.9	10.1	8.1	4.6	5.1	4.8	7.4
1937	5.6	10.6	10.0	8.3	10.5	8.3	5.8	4.7	4.9	8.4
1938	5.7	7.6	10.9	8.4	9.5	8.8	5.3	4.8	5.2	8.2
1939	5.7	8.3	10.3	8.6	8.3	8.9	5.0	5.0	5.7	8.0
1940	5.8	8.7	10.6	8.5	8.9	8.6	5.5	5.1	5.4	8.2
1941	5.7	7.6	11.5	8.6	8.6	8.4	5.0	5.4	4.8	8.1
1942	5.9	9.0	10.2	8.7	8.7	7.7	5.2	5.7	5.7	8.0
Total, all classes: <sup>4</sup>										
1930	60.2	58.0	61.6	68.0	62.7	56.5	53.3	81.7	57.6	61.5
1931	56.1	55.5	60.9	66.8	68.3	62.6	51.6	72.8	58.1	61.9
1932	60.5	55.3	72.4	83.8	83.4	87.2	71.3	75.5	73.7	76.6
1933	63.5	69.9	82.7	107.1	104.9	106.6	88.3	85.4	82.7	93.6
1934	58.4	68.3	71.4	85.9	87.3	85.9	71.6	78.1	74.3	78.6
1935	58.1	67.2	64.1	78.5	69.8	74.3	59.8	71.7	66.2	69.1
1936	58.9	67.8	67.6	81.3	72.7	81.4	63.0	78.8	75.7	72.9
1937	55.7	69.2	74.0	79.4	70.8	81.7	65.3	78.7	79.4	74.0
1938	52.5	59.4	61.8	72.6	65.2	69.9	61.1	70.5	73.7	65.4
1939	50.8	57.9	59.4	73.3	60.1	67.8	60.0	66.8	66.3	63.8
1940	49.9	56.2	61.9	76.1	58.1	60.5	59.0	62.0	65.0	63.0
1941	51.5	260.6	265.4	275.0	259.0	259.1	259.0	65.1	263.4	263.7
1942	50.9	62.0	66.7	79.3	58.0	63.9	65.2	58.7	69.7	66.1

<sup>1</sup> Including contracts to purchase, but not options.<sup>3</sup> Includes all other sales in settlement of estates.<sup>2</sup> Revised.<sup>4</sup> Including miscellaneous and unclassified.

TABLE 714.—*Value of farm property, United States, Jan. 1, 1910-42*

Year	Land and buildings	Motor vehicles used for production <sup>1</sup>	Other machinery and equipment	Crops held for sale	Livestock and poultry <sup>2</sup>	Total
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
1910	34,801	12	1,368	820	4,960	41,961
1911	36,050	28	1,392	783	5,316	43,669
1912	37,306	47	1,420	780	5,084	44,637
1913	38,463	64	1,463	787	5,701	46,478
1914	39,586	79	1,519	786	6,205	48,175
1915	39,597	116	1,533	872	6,351	48,469
1916	42,271	176	1,548	962	6,417	51,374
1917	45,495	214	1,588	1,114	7,131	55,542
1918	49,987	306	1,852	1,886	8,633	62,663
1919	54,539	474	2,390	1,995	9,107	68,505
1920	66,316	752	2,536	2,166	8,557	80,327
1921	61,476	865	2,663	1,619	6,438	73,061
1922	54,017	714	2,278	928	5,115	63,052
1923	52,710	621	1,843	1,106	5,415	61,695
1924	50,468	638	1,850	1,204	5,117	59,325
1925	49,468	684	1,826	1,264	5,067	58,309
1926	49,052	785	1,763	1,313	5,435	58,348
1927	47,634	875	1,756	1,137	5,570	56,972
1928	47,495	902	1,755	1,174	6,081	57,407
1929	47,880	981	1,750	1,224	6,633	58,468
1930	47,880	1,090	1,760	1,093	6,555	58,378
1931	43,993	1,023	1,726	734	4,889	52,275
1932	37,236	929	1,567	578	3,573	43,883
1933	30,724	776	1,303	475	3,000	36,278
1934	31,933	688	1,122	686	3,189	37,618
1935	32,859	733	1,059	588	3,499	38,738
1936	33,910	828	1,079	660	5,215	41,622
1937	34,757	964	1,164	728	5,095	42,708
1938	34,747	1,150	1,319	795	5,064	43,075
1939	33,931	1,204	1,423	655	5,125	42,338
1940	33,642	1,202	1,431	707	5,164	42,146
1941	34,026	1,321	1,509	723	5,350	42,929
1942 <sup>3</sup>	36,611	1,650	1,732	1,031	7,051	48,075

<sup>1</sup> Includes value of tractors, trucks, and 40 percent of automobiles.<sup>2</sup> Includes value of cattle, hogs, sheep and lambs, horses, mules, goats, asses and burros, chickens, turkeys, other poultry, and bees.<sup>3</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 715.—*Total acreage (average 1930-39) and total farm value of principal crops, by States, annual 1940 and 1941*

State and division	Total harvested acreage of 46 crops, excluding duplications <sup>1</sup>			Total farm value of 66 crops <sup>1</sup>	
	Average 1930-39	1940	1941 <sup>2</sup>	1940	1941 <sup>2</sup>
Maine.....	<i>Acres</i> 1,338,100	<i>Acres</i> 1,172,000	<i>Acres</i> 1,164,000	<i>1,000 dollars</i> 26,809	<i>1,000 dollars</i> 47,013
New Hampshire.....	417,270	388,500	390,600	7,311	8,827
Vermont.....	1,096,490	1,062,000	1,048,000	18,220	21,685
Massachusetts.....	448,580	410,900	418,900	21,541	26,017
Rhode Island.....	56,570	46,700	47,600	2,060	2,406
Connecticut.....	414,790	361,900	358,000	19,217	23,443
New York.....	6,685,270	6,491,200	6,527,200	145,778	190,212
New Jersey.....	720,700	723,000	728,000	39,508	47,333
Pennsylvania.....	6,316,250	6,035,900	5,956,200	142,319	164,985
North Atlantic.....	17,404,020	16,692,100	16,638,500	422,763	531,921
Ohio.....	10,233,930	9,790,700	9,893,900	193,966	275,051
Indiana.....	10,379,450	9,845,800	9,986,000	178,238	252,852
Illinois.....	19,057,950	18,319,000	18,617,900	350,762	503,677
Michigan.....	7,717,400	7,765,000	7,728,000	152,656	190,529
Wisconsin.....	9,977,770	9,882,400	9,856,000	171,459	199,833
Minnesota.....	18,650,000	19,153,000	18,775,600	252,503	290,680
Iowa.....	21,578,090	20,611,000	20,586,300	404,840	473,905
Missouri.....	12,738,010	12,204,900	11,970,000	178,869	229,694
North Dakota.....	16,049,320	16,964,200	17,482,000	115,424	219,152
South Dakota.....	12,466,200	13,631,600	14,472,400	84,708	125,929
Nebraska.....	19,464,700	17,318,000	18,620,000	140,854	221,493
Kansas.....	21,409,890	19,884,600	22,313,300	168,169	277,086
North Central.....	179,722,710	175,365,200	180,301,400	2,392,448	3,259,581
Delaware.....	363,400	355,300	348,900	9,136	10,606
Maryland.....	1,664,390	1,620,400	1,594,300	47,659	55,865
Virginia.....	3,834,520	3,946,500	3,779,600	105,957	120,476
West Virginia.....	1,507,890	1,417,400	1,376,000	28,936	32,432
North Carolina.....	6,425,570	6,403,000	6,399,400	224,265	304,746
South Carolina.....	4,911,100	5,034,000	4,871,000	117,468	111,283
Georgia.....	10,223,810	10,970,100	10,414,100	168,744	177,893
Florida.....	1,462,310	1,510,300	1,521,000	91,984	113,942
South Atlantic.....	30,392,990	31,257,000	30,304,300	794,149	927,243
Kentucky.....	5,311,640	5,156,800	5,209,500	126,440	174,233
Tennessee.....	6,265,170	6,280,000	6,339,600	134,393	183,272
Alabama.....	7,892,740	7,791,500	7,502,500	108,894	165,501
Mississippi.....	7,063,200	7,247,000	7,297,000	128,855	233,611
Arkansas.....	6,501,300	6,555,000	6,618,000	148,619	227,032
Louisiana.....	4,280,920	4,253,000	4,184,000	84,855	112,126
Oklahoma.....	13,558,400	13,441,000	13,419,700	148,197	187,404
Texas.....	27,778,110	27,787,200	26,816,100	399,860	514,312
South Central.....	78,651,480	78,511,500	77,366,400	1,280,113	1,797,491
Montana.....	6,014,070	6,708,000	6,526,000	50,107	95,086
Idaho.....	2,780,200	2,909,000	2,935,000	60,344	86,736
Wyoming.....	1,786,700	1,595,400	1,759,500	19,661	26,398
Colorado.....	5,495,690	5,489,000	6,140,500	69,487	97,738
New Mexico.....	1,323,270	1,514,400	1,548,300	20,924	33,432
Arizona.....	595,690	676,800	770,100	33,891	48,177
Utah.....	1,023,690	1,080,900	1,122,200	23,734	30,848
Nevada.....	339,520	447,300	452,800	4,822	6,682
Washington.....	3,508,310	3,544,700	3,549,400	89,735	143,534
Oregon.....	2,606,480	2,645,700	2,551,600	56,755	79,602
California.....	5,287,200	5,934,000	5,832,000	447,295	574,344
Western.....	30,760,820	32,545,200	33,187,400	885,755	1,222,477
United States.....	337,022,020	334,371,000	337,798,000	5,775,228	7,739,013

<sup>1</sup> Includes all corn, all wheat, oats, barley, rye, buckwheat, flaxseed, rice, all grain sorghums, cotton, all tame hay, wild hay, sweet sorghums for forage, timothy seed, sweetclover seed, dry edible beans soybeans for beans, cowpeas for peas, peanuts picked and threshed, velvetbeans, sorgo for sirup, sugar-cane, sugar beets, potatoes, sweetpotatoes, tobacco, broomcorn, asparagus, snap beans, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, lettuce, onions, green peas, spinach, tomatoes, and watermelons. The acreages of red clover seed, alsike clover seed, lespedeza seed, and alfalfa seed are assumed to be included in the tame-hay acreage. Farm value also includes apples (commercial crop), peaches, pears, grapes, cherries, cranberries, oranges, grapefruit, lemons (California), limes (Florida), plums (2 States), all prunes, apricots (2 States), figs (2 States), olives (California), almonds (California), walnuts (2 States), pecans, maple products, and hops.

<sup>2</sup> Preliminary.

Agricultural Marketing Service.

## TOTAL HARVESTED ACREAGE

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TABLE 716.—*Total harvested acreage of principal crops, United States, 1909–41*

Year	1,000 acres all	1,000 acres Oats	1,000 acres Barley	1,000 acres Grain sor- ghums, all	1,000 acres Total, 4 feed grains 1	1,000 acres Wheat	1,000 acres Rye	1,000 acres Buckwheat	1,000 acres Rice	1,000 acres Total, 4 food grains 2	1,000 acres Flaxseed	1,000 acres Cotton
1909	100,200	35,062	7,697	44,262	2,212	871	662	48,007	2,081	30,555		
1910	102,267	36,844	7,546	45,793	2,262	840	666	49,561	2,222	31,508		
1911	101,393	37,149	7,613	49,894	2,452	805	636	53,787	2,631	34,916		
1912	101,451	37,244	7,642	48,413	2,724	804	643	52,584	2,941	32,557		
1913	100,206	37,245	7,673	52,012	3,089	774	722	55,597	1,954	35,206		
1914	97,796	37,213	7,653	55,613	3,144	754	646	60,155	1,561	35,615		
1915	100,623	38,802	7,279	60,303	3,417	754	740	65,214	1,116	29,951		
1916	100,561	39,098	7,623	53,610	3,528	786	843	58,667	1,298	33,071		
1917	110,893	41,604	8,453	46,787	3,059	926	953	53,725	1,881	32,245		
1918	102,195	42,464	9,198	61,088	6,694	1,018	1,101	69,881	1,783	35,038		
1919	98,145	39,601	6,579	6,295	150,620	73,700	7,168	733	1,083	32,684	1,293	32,906
1920	101,359	42,732	7,439	6,540	158,070	62,358	4,825	729	1,299	69,211	1,647	34,408
1921	103,155	45,539	7,074	6,124	161,892	64,566	4,851	640	990	71,047	1,143	28,678
1922	100,345	40,324	6,601	5,498	152,766	61,397	6,757	729	1,053	69,936	1,113	31,361
1923	101,123	40,245	7,151	6,354	154,873	56,920	4,936	689	874	63,419	2,015	35,550
1924	100,420	41,857	7,038	5,970	155,283	52,463	3,941	737	838	57,979	3,535	39,501
1925	101,331	44,240	8,186	6,721	160,478	52,443	3,800	742	853	57,838	3,022	44,386
1926	99,452	42,854	7,917	6,768	156,991	50,516	3,419	679	1,016	61,730	2,736	44,608
1927	98,357	40,350	9,465	7,015	155,187	59,628	3,458	764	1,027	64,877	2,763	38,342
1928	100,336	40,128	12,735	6,649	159,848	59,226	3,310	679	972	64,187	2,611	42,434
1929	97,805	38,153	13,526	6,394	155,873	63,332	3,130	627	860	67,949	3,049	43,232
1930	101,465	39,850	12,595	6,589	160,499	62,614	3,621	573	966	67,774	3,730	42,444
1931	106,912	40,242	11,189	7,483	165,826	57,681	3,162	505	965	62,313	2,431	38,704
1932	110,577	41,703	13,178	7,966	173,424	57,839	3,351	454	874	62,518	1,988	35,891
1933	105,963	36,532	9,687	7,307	159,489	49,438	2,418	462	798	53,116	1,341	29,383
1934	92,354	29,455	6,555	6,830	135,192	49,400	2,035	477	812	46,724	995	26,866
1935	95,804	39,831	12,371	9,354	157,360	51,229	4,141	503	817	56,690	2,096	27,509
1936	93,020	33,370	8,372	6,878	141,640	48,863	2,774	375	981	52,993	1,126	29,755
1937	93,741	35,256	9,968	7,476	146,441	64,422	3,846	426	1,088	69,782	934	33,623
1938	92,222	35,661	10,513	7,680	146,076	69,869	4,021	451	1,076	75,417	936	24,248
1939	88,430	32,908	12,644	8,078	142,120	53,482	3,832	374	1,040	58,728	2,250	23,805
1940	86,738	35,393	13,496	10,325	145,952	52,980	3,210	389	1,069	57,648	3,180	23,861
1941 <sup>3</sup>	86,089	37,972	14,049	8,903	147,013	55,831	3,498	339	1,245	60,913	3,202	22,376

Year	1,000 acres Tame hay	1,000 acres Wild hay	1,000 acres Sweet sorghums for forage	1,000 acres Sweetclover seed	1,000 acres Timothy seed	1,000 acres Beans, dry edible	1,000 acres Soybeans for beans	1,000 acres Cowpeas for peas	1,000 acres Peanuts picked and threshed	1,000 acres Velvetbeans for all purposes	1,000 acres Total, 5 annual legumes <sup>4</sup>	1,000 acres Potatoes
1909	51,519	17,184	2,150	764	764	1,089	99	640	957	1,300	4,085	3,300
1910	51,220	17,112	2,358	800	800	926	114	624	995	1,520	4,197	3,644
1911	49,031	16,854	-	931	931	-	-	-	-	-	-	3,532
1912	50,041	17,354	-	954	954	-	-	-	-	-	-	3,505
1913	50,117	16,756	-	953	953	-	-	-	-	-	-	3,477
1914	50,278	17,059	-	963	963	-	-	-	-	-	-	3,417
1915	52,061	17,457	-	1,085	1,085	-	-	-	-	-	-	3,433
1916	55,457	17,461	-	1,173	1,173	-	-	-	-	-	-	3,274
1917	54,019	16,998	-	1,832	1,832	-	-	-	-	-	-	3,801
1918	55,010	16,899	-	1,625	1,625	-	-	-	-	-	-	3,597
1919	56,020	17,136	2,150	717.3	717.3	1,089	99	640	957	1,300	4,085	3,300
1920	56,769	16,264	2,358	699.0	699.0	926	114	624	995	1,520	4,197	3,644
1921	57,448	15,622	2,049	619.3	619.3	875	126	707	980	1,800	4,498	3,598
1922	59,280	16,152	2,110	635.4	635.4	1,138	228	812	821	1,760	4,739	3,901
1923	57,717	15,828	2,275	632.6	632.6	1,330	330	723	797	1,680	4,860	3,378
1924	59,293	15,166	1,634	712.6	712.6	1,584	448	633	1,084	1,605	5,354	3,106.1
1925	55,444	14,661	1,651	275.4	590.1	1,615	415	581	996	1,539	5,146	2,809.8
1926	55,461	13,334	1,664	285.7	678.0	1,740	466	678	880	1,291	5,035	2,810.8
1927	57,604	14,527	2,014	314.6	776.8	1,612	568	817	1,086	1,418	5,501	3,181.8
1928	54,013	13,172	1,394	246.0	350.5	1,651	579	598	1,213	1,338	5,379	3,499.0
1929	55,728	13,571	1,588	290.8	437.3	1,840	708	541	1,262	1,421	5,772	3,018.7
1930	54,051	13,789	1,606	216.5	453.7	2,159	1,008	645	1,073	1,372	6,257	3,102.9
1931	55,068	11,862	2,172	249.6	608.9	1,947	1,104	1,085	1,440	1,252	6,828	3,466.6
1932	56,004	14,048	2,409	210.7	454.5	1,431	977	1,128	1,501	1,687	6,724.3	549.3
1933	55,829	12,053	3,217	209.5	325.5	1,729	997	1,027	1,217	1,794	6,764	3,411.5
1934	56,017	8,623	3,296	198.2	411.6	1,460	1,539	1,060	1,488	2,075	7,622.3	597.0
1935	55,647	12,399	3,498	207.3	955.0	1,885	2,607	1,038	1,473	2,132	9,220.3	541.1
1936	57,289	10,579	2,545	313.7	377.9	1,594	2,132	1,279	1,608	2,382	8,993	3,062.6
1937	54,620	11,444	3,008	249.9	583.7	1,700	2,549	1,418	1,500	2,179	9,346	3,184.9
1938	56,925	11,826	4,983	444.5	422.1	1,627	3,105	1,345	1,708	2,387	10,172	3,222.6
1939	58,670	11,283	5,905	495.0	487.2	1,631	4,417	1,799	2,444	2,075	11,730	3,017.7
1940	60,172	11,834	8,732	345.1	398.9	1,904	4,779	1,445	2,040	2,453	12,621	2,855.4
1941 <sup>3</sup>	59,232	12,661	8,582	364.5	368.4	2,085	5,855	1,490	1,964	2,153	13,547.2	733.4

See footnotes at bottom of next page.

TABLE 716.—*Total harvested acreage of principal crops, United States, 1909-41—Continued*

Year	Sweetpotatoes	15 vegetables		Tobacco	Sugar beets	Sorgho for syrup	Sugarcane, all purposes	Bromocorn	17 principal crops harvested <sup>8</sup>	46 crops harvested <sup>9</sup>	46 crops planted or grown <sup>10</sup>	19 fruits and planted nuts <sup>11</sup> (bearing age)	
		8 for processing <sup>6</sup>	14 for market <sup>7</sup>										
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	
1909	639	1,292	420			477.4			299, 572				
1910	634	1,398	398			497.0			305, 651				
1911	603	1,133	474			507.5			310, 554				
1912	586	1,335	555			434.8			309, 084				
1913	596	1,284	580			465.2			313, 109				
1914	572	1,258	483			408.7			314, 432				
1915	627	1,419	611			404.1			320, 082				
1916	658	1,483	666			448.1			320, 937				
1917	725	1,616	665			466.9			328, 924				
1918	738	1,720	594			454.2			341, 196				
1919	791	527	1,958.5	692	465	393.9			327, 842, 588	356, 870		4, 514	
1920	767	726	625.1	934.8	872	457	392.7		266, 338, 022	352, 010		4, 539	
1921	817	461	618.1	339.5	815	400	428.0		222, 337, 578	351, 745		4, 597	
1922	817	701	789.1	616.2	530	292	442.9		275, 333, 557	347, 520		4, 683	
1923	674	844	721.1	855.0	657	231	426.8		536, 331, 369	346, 610		4, 773	
1924	564	979	872.1	702.3	816	224	379.0		429, 332, 940	347, 765, 353, 190		4, 892	
1925	636	1,167	917.1	750.7	648	200	343.0		222, 336, 910	352, 185, 363, 784		4, 944	
1926	645	969	1,011.1	628.4	677	203	276.0		316, 335, 869	351, 059, 359, 199		5, 045	
1927	724	817	1,069.1	555.9	721	179	191.0		231, 334, 270	350, 576, 358, 295		5, 156	
1928	636	983	1,161.1	864.4	644	165	251.8		291, 338, 162	353, 630, 367, 497		5, 247	
1929	646	1,144	1,240.1	980.0	688	151	314.0		310, 341, 500	358, 987, 363, 077		5, 287	
1930	669	1,328	1,374.2	124.3	776	166	314.5		392, 344, 894	361, 098, 368, 189		5, 296	
1931	850	1,081	1,427.1	987.2	713	264	307.4		314, 338, 892	357, 373, 372, 454		5, 286	
1932	1,056	752	1,475.1	403.8	764	257	364.9		313, 344, 482	363, 606, 376, 055		5, 327	
1933	908	871	1,374.1	738.4	983	257	379.8		277, 313, 054	331, 927, 372, 445		5, 334	
1934		958	1,114	575.1	278.5	770	241	419.6		305, 276, 070	395, 933, 339, 295		5, 341
1935		969	1,408	568.1	437.1	763	231	431.4		497, 311, 374	336, 467, 359, 756		5, 313
1936		822	1,316	1,648.1	438.3	776	215	405.2		344, 294, 602	315, 639, 360, 269		5, 350
1937		840	1,496	1,610.1	750.6	755	193	442.2		302, 318, 041	340, 605, 364, 662		5, 386
1938		883	1,302	1,646.1	599.3	930	189	449.9		271, 316, 260	341, 742, 356, 050		5, 398
1939		862	1,059	1,664.2	2,004.7	917	180	421.9		230, 297, 632	325, 830, 344, 276		5, 392
1940		664	1,305	1,604.1	407.9	916	197	371.7		296, 300, 451	334, 371, 349, 249		5, 357
1941 <sup>3</sup>		739	1,501	1,588.1	350.5	757	190	408.7		251, 304, 588	337, 798, 349, 164		5, 319

<sup>1</sup> Corn, oats, barley, grain sorghums.<sup>2</sup> Wheat, rye, buckwheat, rice.<sup>3</sup> Preliminary.<sup>4</sup> Included in total crop acreage but largely interplanted in corn.<sup>5</sup> Beans (dry edible), soybeans, cowpeas, peanuts, and velvetbeans as shown in previous columns, thus omitting cowpeas and soybeans cut for hay, and the soybeans, cowpeas, and peanuts grazed, hogged, or plowed under for soil improvement.<sup>6</sup> Asparagus, snap beans, cabbage, sweet corn, cucumbers, peas, spinach, and tomatoes for processing.<sup>7</sup> Asparagus, snap beans, cabbage, cantaloups, carrots, cauliflower, celery, cucumbers, lettuce, onions, peas, spinach, tomatoes, and watermelons grown commercially for market. Excludes farm gardens and most market gardens.<sup>8</sup> Corn, oats, barley, wheat, rye, buckwheat, rice, flaxseed, cotton, tame hay, wild hay, dry edible beans, potatos, sweetpotatoes, tobacco, sugar beets, and sugarcane.<sup>9</sup> Totals are for crops shown in preceding columns, omitting alfalfa seed, red clover seed, alsike clover seed, and lospediza seed, which are assumed to be largely included in the acreage cut for hay. Other crops not included are sweet corn for market, some of the less important commercial vegetables (166,000 acres in 1941), farm gardens, most market gardens, minor seeds, hops, spelt, field peas, various legumes and other crops harvested by livestock (footnote 5), minor crops, and fruits and nuts. The acreages shown include some crops harvested in succession from the same land and a few interpolated items.<sup>10</sup> Preceding column plus estimates of acreages planted to 9 crops and not harvested because of abandonment.<sup>11</sup> Includes cranberries, commercial strawberries, grapes, planted nuts, and principal tree fruits, except cherries. Excludes bush fruits and more than a million acres of fruit and nut trees not of bearing age (in 1935).

Agricultural Marketing Service. This table does not include revisions made after December 1941.

TABLE 717.—Crop summary: Acreage and production (average 1930-39), and value, United States, annual 1940 and 1941

464505 42 41	Crop	Acreage harvested			Unit	Production			Farm value	
		Average 1930-39	1940	1941 <sup>1</sup>		Average 1930-39	1940	1941 <sup>1</sup>	1940	1941 <sup>1</sup>
		1,000 acres	1,000 acres	1,000 acres		Thousands	Thousands	Thousands	1,000 dollars	1,000 dollars
Corn, all.	98,049	86,738	86,089	Bushel.	2,307,452	2,460,624	2,672,541	1,520,723	1,894,841	
Wheat, all.	55,884	52,980	55,831	do.	747,507	812,374	945,937	2,554,168	2,904,008	
Winter.	39,141	35,789	39,547	do.	569,417	588,802	671,293	406,340	648,200	
All spring.	16,742	17,191	16,284	do.	178,090	223,572	274,644	147,938	254,625	
Durum.	2,786	3,029	2,546	do.	27,598	33,479	41,800	21,350	38,172	
Other spring.	13,956	14,162	13,738	do.	150,492	190,093	232,844	126,588	216,453	
Oats.	36,487	35,393	37,972	do.	1,007,141	1,246,050	1,176,107	377,171	455,610	
Barley.	10,707	13,496	14,049	do.	224,970	310,108	358,709	122,974	177,070	
Rye.	3,320	3,210	3,499	do.	38,472	41,149	45,191	17,101	23,978	
Buckwheat.	460	389	339	do.	7,315	6,493	6,070	3,495	3,981	
Flaxseed.	1,788	3,180	3,202	do.	11,269	30,886	31,485	43,738	54,311	
Rice.	942	1,069	1,245	do.	45,673	54,433	54,028	44,208	63,997	
Grain sorghums <sup>2</sup> .	7,564	10,325	8,903	do.	84,253	127,894	153,963	61,897	84,510	
Popcorn.		49	65	Pound.		68,133	93,593	1,076	1,759	
Cotton, lint.	31,223	23,861	22,376	Bale.	13,246	12,566	10,976	621,380	893,159	
Cottonseed.				Ton.	5,890	5,595	4,892	121,578	235,002	
Hay, all.	67,893	72,006	71,893	do.	78,733	94,731	94,107	710,188	847,475	
All tame.	56,102	60,172	59,232	do.	69,650	85,076	82,358	663,477	788,688	
Wild.	11,791	11,834	12,661	do.	9,083	9,655	17,749	46,711	58,787	
Sweet sorghums for forage <sup>4</sup> .	3,264	8,732	8,582	do.	4,679	12,955	15,040	64,235	73,814	
Alfalfa seed.	556	963	791	Bushel.	1,028	1,490	1,017	13,038	12,177	
Red clover seed.	947	2,051	1,446	do.	1,074	2,044	1,525	12,422	13,118	
Alslike clover seed.	172	167	120	do.	333	395	327	2,467	2,575	
Sweetclover seed.	279	345	361	do.		881	986	2,332	2,564	
Lespedeza seed.	361	720	802	Pound.	71,975	139,790	169,251	6,413	9,267	
Timothy seed.	483	399	368	Bushel.	1,720	1,240	1,219	1,850	2,408	
Beans, dry edible.	1,716	1,904	2,085	Bag. <sup>5</sup>	13,297	16,943	18,788	6,50,113	6,80,525	
Peas, dry field.	261	240	284	Bushel.	4,371	3,439	6,315	6,527	12,577	
Soybeans for beans.	2,052	4,770	5,855	do.	35,506	77,374	106,712	69,597	137,070	
Cowpeas for peas.	1,140	1,445	1,490	do.		7,373	8,232	10,790	12,980	
Peanuts picked and threshed.	1,486	2,040	1,964	Pound.	1,063,374	1,749,705	1,558,085	58,332	71,312	
Velvetbeans <sup>3</sup> .	1,970	2,453	2,153	Ton.		796	974	921	12,870	
Potatoes.	3,296	2,865	2,733	Bushel.	370,045	378,103	357,783	203,345	248,715	
Sweetpotatoes.	882	664	759	do.	73,208	53,811	63,284	46,060	58,587	
Tobacco.	1,076	1,408	1,350	Pound.	1,394,839	1,455,802	1,279,872	233,612	329,338	
Sorgo sirup.	219	197	190	Gallon.	13,146	11,267	11,681	6,647	7,180	
Sugarcane for sugar.	257	270	296	Ton.		4,729	4,218	5,597	11,529	20,242
Sugarcane sirup.	137	102	113	Gallon.	21,948	13,415	18,374	6,524	10,842	
Sugar beets.	815	916	757	Ton.		9,284	12,292	10,090	63,409	62,747
Maple sugar.	? 11,974	? 10,288	? 10,240	Pound.	1,377	550	489	166	145	
Maple syrup.	? 11,974	? 10,288	? 10,240	Gallon.	2,642	2,680	2,091	4,426	3,681	

See footnotes at end of table.

TABLE 717.—Crop summary: Acreage and production (average 1930-39), and value, United States, annual 1940 and 1941—Continued

Crop	Acreage harvested			Unit	Production			Farm value	
	Average 1930-39	1940	1941 <sup>1</sup>		Average 1930-39	1940	1941 <sup>1</sup>	1940	1941 <sup>1</sup> <sup>12</sup>
Broomcorn.....	1,000 acres	1,000 acres	1,000 acres	Ton.....	Thousands	Thousands	Thousands	1,000 dollars	1,000 dollars
Hops.....	324	296	251	Pound.....	41	44	47	2,892	5,622
Apples, commercial crop <sup>9</sup> .....	30	33	35	Pound.....	8 34,784	8 42,066	8 40,380	9,915	13,020
Peaches, total.....				Bushel.....	8 10 125,310	8 114,391	8 126,076	89,181	113,621
Pears, total.....				do.....	8 54,356	8 54,430	8 69,610	42,566	62,956
Grapes, total <sup>11</sup> .....				do.....	8 27,278	8 31,622	30,819	21,246	30,300
Cherries (12 States).....				Ton.....	8 2,264	8 2,548	2,651	45,294	65,083
Plums (2 States).....				do.....	8 138	8 178	163	13,391	17,111
Prunes, used fresh (3 States).....				do.....	8 70	8 75	8 81	3,615	4,640
Prunes, canned (2 States).....				do.....	47	47	48	1,138	1,628
Prunes, dried (3 States).....				do.....	21	20	38	479	859
Oranges (7 States).....				Box.....	60,283	84,082	84,482	12 101,957	132,091
Grapefruit (4 States).....				do.....	24,383	43,033	41,490	12 18,575	27,616
Lemons (California).....				do.....	8,815	17,099	14,580	22,742	24,057
Cranberries (5 States).....	28	28	28	Barrel.....	604	580	743	7,182	8,832
Pecans (12 States).....				Pound.....	64,676	88,426	86,201	7,292	8,628
Commercial truck crops:									
Artichokes (California only).....	8.5	10.6	10.0	Box.....	889	848	700	1,442	1,470
Asparagus, total.....	110.1	120.9	127.5	For market.....				15,984	17,297
For processing (California only).....	66.6	80.9	87.9	Crate.....	5,698	7,870	8,375	11,264	13,251
Beans, lima, total.....	43.5	49.0	39.6	Ton.....	50.9	53.9	38.0	4,720	4,046
For market.....	44.9	60.3	79.3					3,168	4,334
For processing.....	12.4	13.8	17.6	Bushel.....	790	975	990	1,329	1,634
Beans, snap, total.....	32.5	46.5	61.7	Ton.....	18.2	26.1	38.4	1,839	2,700
For market.....	206.4	227.3	247.9					22,487	26,747
For processing.....	152.5	165.3	174.5	Bushel.....	8 12,885	8 15,038	14,819	17,563	20,238
Beets, total.....	53.9	62.0	73.4	Ton.....	81.7	114.2	126.4	4,904	6,509
For market.....	18.9	23.8	27.7					1,884	2,325
For processing.....	11.2	11.4	12.8	Bushel.....	8 1,964	2,025	2,156	1,020	969
Cabbage, total.....	7.7	12.4	14.9	Ton.....	44.5	70.7	106.7	864	1,356
For market.....	174.6	191.7	181.7	do.....	8 1,144.3	1,310.0	8 1,273.3	15,072	23,678
For kraut.....	154.2	171.0	158.9		8 988.9	1,124.8	8 1,087.1	14,066	21,688
Cantaloups.....	20.4	20.7	22.8	do.....	155.4	185.2	206.2	1,006	1,990
Carrots.....	120.7	128.8	125.9					16,316	16,647
Cauliflower.....	36.6	47.2	49.6	Crate.....	8 14,607	8 13,202	8 13,605	10,797	11,321
Celery.....	29.4	31.5	32.8	Bushel.....	8 13,100	17,362	17,747	5,722	7,193
Corn, sweet, total.....	35.9	42.1	41.7	Crate.....	8 7,501	9,992	8,900		
For market (New Jersey only).....	344.1	340.6	450.9	do.....	8 9,771	13,001	13,146	21,988	26,331
For processing.....	24.8	23.4	23.0	Ear.....	117,560	112,320	138,000	8,132	12,760
	319.3	317.2	427.9	Ton.....	671.6	731.5	1,102.2	1,685	2,070
								6,447	10,690

CROP SUMMARY

Cucumbers, total	126.0	136.8	148.6	Bushel	<sup>8</sup> 4,180	4,609	<sup>8</sup> 4,783	8,670	10,981
For market	45.4	41.9	42.6	do	5,345	6,298	7,860	4,969	5,589
For pickles	80.6	94.9	106.0	do	861	686	773	3,701	5,392
Eggplant	3.9	3.6	4.0	do	572	243	572	666	632
Kale, (Virginia only)	1.6	.9	1.1	do	19,941	22,754	23,388	97	132
Lettuce	160.0	145.9	158.8	Crate	<sup>8</sup> 19,941	<sup>8</sup> 22,754	32,187	39,136	39,136
Onions	125.1	107.2	95.2	Sack	<sup>8</sup> 14,538	15,368	14,060	21,247	27,247
Peas, total	372.7	431.4	450.8					24,196	26,664
For market	106.0	100.1	90.3	Bushel	<sup>8</sup> 8,110	<sup>8</sup> 8,684	8,039	9,414	9,846
For processing	266.7	331.3	360.5	Ton	203.6	307.1	345.2	14,782	16,818
Peppers	18.7	21.4	23.1	Bushel	4,242	4,760	5,074	4,188	4,783
Pimientos, for processing	12.5	15.5	12.7	Ton	17.8	13.0	11.2	360	377
Spinach, total	76.2	80.0	77.0					6,756	6,663
For market	60.3	60.1	61.0	Bushel	<sup>8</sup> 12,398	<sup>8</sup> 12,551	12,053	6,030	5,920
For processing	15.9	19.9	16.0	Ton	43.8	39.0	34.8	726	743
Tomatoes, total	555.8	614.6	656.7					56,631	78,483
For market	183.2	205.0	201.4	Bushel	<sup>8</sup> 20,288	<sup>8</sup> 24,126	<sup>8</sup> 24,317	29,767	36,968
For processing	372.6	409.6	455.3	Ton	1,579.6	2,275.8	2,730.2	26,864	41,515
Watermelons	260.6	277.4	267.6	Melon	<sup>8</sup> 68,419	<sup>8</sup> 79,408	67,312	8,059	9,052
Total above truck crops	2,842.9	3,068.5	3,270.6					284,029	354,153
For market (21 crops)	1,617.4	1,689.5	1,679.8					217,816	262,017
For processing (11 crops)	1,225.5	1,379.0	1,590.8					66,213	92,136
 Garlic	 <sup>10</sup> 3.9	 3.9	 4.0	 Sack	 <sup>10</sup> 162	 153	 167	 1,099	 1,564
Peppermint	35.6	32.0	33.5	Pound	878	1,020	1,080	2,180	3,185
Potatoes, early	306.6	321.2	342.9	Bushel	<sup>8</sup> 41,701	50,652	49,758	33,929	33,347
Shallots (Louisiana only)	<sup>10</sup> 5.6	4.7	4.1	do	<sup>8</sup> 10,582	596	495	390	459
Strawberries	177.0	200.2	211.1	Crate	<sup>8</sup> 11,292	<sup>8</sup> 14,385	<sup>8</sup> 14,147	3,198	34,352
Total, 46 crops <sup>14</sup>	337,022	334,371	337,798						
Total, 66 crops								5,776,228	7,739,013

<sup>1</sup> Preliminary.

<sup>2</sup> Value of "all wheat" differs slightly from sum of wheat by kinds because of rounding of "all wheat" price.

<sup>3</sup> All purposes.

<sup>4</sup> Not included in tame hay.

<sup>5</sup> Bag of 100 pounds (uncleaned).

<sup>6</sup> Values apply to the production of cleaned beans.

<sup>7</sup> 1,000 trees tapped.

<sup>8</sup> Includes some quantities not harvested. Values apply only to the harvested portion of the crop.

<sup>9</sup> See footnote 1 on table 279.

<sup>10</sup> Short-time average.

<sup>11</sup> Production includes all grapes for fresh fruit, juice, wine, and raisins.

<sup>12</sup> Estimates of farm value apply to the entire crop, exclusive of that portion donated to charity and/or eliminated on account of market conditions.

<sup>13</sup> Pounds of oil.

<sup>14</sup> Excluding crops not harvested, minor crops, duplicated seed acreages, strawberries, and other fruits.

Agricultural Marketing Service. This table does not include revisions made after December 1941.

TABLE 718.—*Livestock summary: Numbers and value, United States, average 1931–40, annual 1941 and 1942*

Class of livestock	Number Jan. 1			Farm value					
				Value per head Jan. 1			Total value Jan. 1		
	Average 1931–40	1941	1942 <sup>1</sup>	Average 1931–40	1941	1942	Average 1931–40	1941	1942
Horses and colts.....	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Mules and mule colts.....	11,707	10,214	9,856	76.06	68.27	64.81	881,181	697,352	638,757
Cattle and calves.....	4,677	3,922	3,811	98.08	107.21	107.52	449,405	420,469	409,742
Milk cows.....	67,575	71,461	74,607	30.68	43.26	55.13	2,054,899	3,091,259	4,113,148
Sheep and lambs.....	25,150	25,478	26,303	45.02	60.90	77.92	1,123,187	1,551,679	2,049,536
Hogs, including pigs.....	52,281	54,283	55,979	5.03	6.73	8.62	262,090	365,496	482,280
Total <sup>2</sup> .....	51,566	54,256	60,526	8.69	8.34	15.64	432,809	452,586	946,608
Chickens.....	422,885	422,909	473,933	.620	.654	.832	261,440	276,427	394,159
Turkeys.....	6,317	7,252	7,710	2.22	2.26	3.08	13,860	16,411	23,717
Total <sup>3</sup> .....							4,355,684	5,320,000	7,008,411

<sup>1</sup> Preliminary.<sup>2</sup> Includes horses, mules, cattle, sheep, and hogs.<sup>3</sup> Includes horses, mules, cattle, sheep, hogs, chickens, and turkeys.

Agricultural Marketing Service.

TABLE 719.—*Livestock and livestock products: Production and value, United States, average 1929–38, annual 1939 and 1940*

Product	Production			Value		
	Average 1929–38	1939	1940	Average 1929–38	1939	1940
Cattle and calves.....	1,000 lb. 13,966,498	1,000 lb. 15,012,240	1,000 lb. 15,510,510	1,000 dollars 834,764	1,000 dollars 1,080,499	1,000 dollars 1,181,070
Sheep and lambs.....	1,956,633	2,153,707	1,221,797	124,811	147,791	158,905
Hogs.....	14,282,233	17,158,507	16,625,751	980,412	1,069,538	1,895,684
Chickens <sup>2</sup> .....	2,519,392	2,734,317	2,540,908	378,281	368,913	347,967
Turkeys.....	310,934	494,695	508,788	54,286	78,510	78,230
Milk.....	102,369,800	106,792,000	109,510,000	1,782,960	1,732,211	1,924,749
Wool.....	358,326	363,716	374,564	75,464	81,108	106,174
Mohair.....	16,855	18,785	21,144	5,553	8,882	10,504
Eggs.....	<sup>3</sup> 36,482,400	<sup>3</sup> 38,843,000	<sup>3</sup> 39,585,000	612,724	558,155	586,176
Horses.....	<sup>4</sup> 483	<sup>4</sup> 635	<sup>4</sup> 662	35,550	51,523	1,49,507
Mules.....	<sup>4</sup> 96	<sup>4</sup> 70	<sup>4</sup> 90	8,063	7,047	<sup>1</sup> 8,384

<sup>1</sup> Preliminary.<sup>2</sup> Including commercial broiler production.<sup>3</sup> 1,000 eggs.<sup>4</sup> 1,000 head, coming 4 years of age.

Agricultural Marketing Service.

TABLE 720.—*Total population and farm population, United States: Total number Apr. 15, 1910, and yearly Jan. 1, 1920-42; births and deaths occurring in the farm population, and number of persons moving to and from farms, 1920-41*<sup>1</sup>

Year	Total population, Jan. 1 <sup>2</sup>	Farm population									
		Change through natural increase			Change through migration			Net farm-nonfarm migration	Arrivals from nonfarm areas	Departures for nonfarm areas	Change through change in classification of residence
		Total	Births	Deaths	Total	From nonfarm areas	To nonfarm areas				
		Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1910	<sup>3</sup> 91,972	32,077	(*)	(*)	(*)	(*)	(*)	-336	560	896	-
1920	105,711	31,614	485	825	340	-	-	-564	759	1,323	-
1921	107,375	31,763	550	854	304	-	-	-	1,115	2,252	-
1922	109,040	31,749	518	826	308	-1,137	-	-	1,355	2,162	-
1923	110,705	31,130	494	810	316	-807	-	-	1,581	2,068	-
1924	112,370	30,817	500	801	301	-487	-	-	1,336	2,038	-
1925	114,035	30,830	491	795	304	-702	-	-	1,427	2,334	-
1926	115,700	30,619	458	782	324	-907	-	-	1,705	2,162	-
1927	117,364	30,170	475	763	288	-457	-	-	1,698	2,120	-
1928	119,029	30,188	454	757	303	-422	-	-	1,604	2,081	-
1929	120,694	30,220	426	750	324	-477	-	-	1,740	2,065	264
1930	122,497	30,169	377	721	344	-325	-	-	1,683	1,762	235
1931	123,643	30,485	387	721	334	-79	-	-	1,544	1,219	282
1932	124,475	31,028	398	726	328	325	-	-	951	1,433	19
1933	125,222	32,033	375	701	326	-482	-	-	783	1,198	-112
1934	126,011	31,945	383	727	344	-415	-	-	825	1,467	-157
1935	126,864	31,801	375	707	332	-642	-	-	805	1,296	-130
1936	127,718	31,377	363	703	340	-690	-	-	719	1,409	-144
1937	128,474	30,906	375	703	328	-529	-	-	872	1,401	-132
1938	129,353	30,620	405	709	304	-420	-	-	823	1,243	-125
1939	130,404	30,480	410	710	300	-491	-	-	805	1,296	-
1940	131,456	30,269	400	696	296	-681	-	-	690	1,371	-
1941	132,638	29,988	417	702	285	-1,357	-	-	814	2,171	-
1942	133,965	29,048	-	-	-	-	-	-	-	-	-

<sup>1</sup> Unless otherwise stated, these data are estimates based on information furnished by farm families to the Bureau of Agricultural Economics, adjusted to the census data of 1920, 1930, 1935, and 1940. Revised September 1942.

<sup>2</sup> Except for 1910 and 1920, these are estimates by the Bureau of the Census.

<sup>3</sup> Census enumerations as of Apr. 15, 1910, and Jan. 1, 1920.

<sup>4</sup> Estimated by the Bureau of the Census.

<sup>5</sup> Estimates not available.

<sup>6</sup> Census enumerations as of Jan. 1, 1920, and Jan. 1, 1935.

Bureau of Agricultural Economics, Division of Farm Population and Rural Welfare.

TABLE 721.—*Total population and farm population, by geographic divisions, Jan. 1, 1930-42; births and deaths occurring in the farm population, and number of persons moving to and from farms, 1930-41*<sup>1</sup>

Division and year	Total population Jan. 1 <sup>2</sup> Number on Jan. 1	Farm population									
		Change through natural increase			Change through migration				Change through change in classification of residence		
		Total	Births	Deaths	Net farm-non-farm migration	Arrivals from non-farm areas	Departures for non-farm areas	Change through farm-to-farm movement			
		Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
New England:											
1930	8,148	568	1	9	8	-1	47	48	0	37	
1931	8,207	605	2	10	8	-2	46	48	0	35	
1932	8,244	640	1	9	8	13	33	25	4	33	
1933	8,279	691	1	9	8	2	25	23	-1	19	
1934	8,317	712	2	10	8	-3	21	24	0	0	
1935	8,348	711	1	9	8	-8	29	37	1	-30	
1936	8,366	675	1	10	9	-1	33	34	1	-27	
1937	8,376	649	2	11	9	11	37	26	0	-21	
1938	8,392	641	3	11	8	4	34	30	0	-24	
1939	8,414	624	3	11	8	12	40	28	0	-22	
1940	8,435	617	3	11	8	-4	27	31	-2	-----	
1941	(4)	614	5	12	7	-10	28	38	-1	-----	
1942	(4)	608									
Middle Atlantic:											
1930	26,196	1,692	7	31	24	8	108	100	1	60	
1931	26,426	1,768	6	30	24	-7	91	98	1	47	
1932	26,564	1,815	6	29	23	45	110	65	1	64	
1933	26,674	1,931	4	28	24	-12	72	84	7	0	
1934	26,792	1,930	3	27	24	-9	58	67	4	-24	
1935	26,920	1,904	5	27	22	-35	61	96	8	-37	
1936	27,031	1,845	7	29	22	-23	51	74	6	-28	
1937	27,111	1,807	9	30	21	-6	68	74	9	-28	
1938	27,220	1,791	9	31	22	6	69	63	8	-24	
1939	27,366	1,790	9	31	22	-8	72	80	11	-30	
1940	27,513	1,772	12	32	20	-29	51	80	13	-----	
1941	(4)	1,768	13	32	19	-56	60	116	3	-----	
1942	(4)	1,728									
E. N. Central:											
1930	25,277	4,442	33	86	53	-7	283	290	4	44	
1931	25,395	4,516	32	85	53	18	274	266	2	40	
1932	25,455	4,608	33	85	52	135	305	170	3	50	
1933	25,493	4,829	32	83	51	-69	178	247	21	0	
1934	25,540	4,813	27	81	54	-81	126	207	30	-20	
1935	25,630	4,769	30	81	51	-84	139	223	42	-25	
1936	25,782	4,732	29	80	51	-84	135	219	11	-25	
1937	25,949	4,663	33	82	49	-76	142	218	15	-24	
1938	26,140	4,611	39	86	47	-33	143	176	6	-20	
1939	26,361	4,603	40	86	46	-50	127	177	16	-20	
1940	26,581	4,589	38	84	46	-83	132	215	30	-----	
1941	(4)	4,574	41	85	44	-178	152	330	28	-----	
1942	(4)	4,465									
W. N. Central:											
1930	13,274	5,030	66	113	47	-79	339	418	-10	0	
1931	13,309	5,007	66	112	46	22	351	329	-7	0	
1932	13,323	5,088	64	110	46	19	232	213	-4	0	
1933	13,337	5,167	61	107	46	-68	136	194	-2	0	
1934	13,394	5,158	60	109	49	-99	133	232	-2	-8	
1935	13,429	5,109	57	102	45	-139	108	247	-22	0	
1936	13,450	5,005	51	100	49	-163	90	253	-27	0	
1937	13,445	4,866	51	96	45	-173	96	269	-31	3	
1938	13,452	4,716	58	94	36	-97	110	207	4	3	
1939	13,483	4,684	57	93	36	-83	94	177	16	2	
1940	13,515	4,676	53	89	36	-98	94	192	10	-----	
1941	(4)	4,641	59	95	36	-199	114	313	27	-----	
1942	(4)	4,528									
South Atlantic:											
1930	15,734	5,864	85	157	72	-76	176	252	0	62	
1931	15,973	5,935	86	156	70	-79	154	233	-	62	
1932	16,168	6,004	93	161	68	44	205	161	-9	64	
1933	16,344	6,196	88	154	66	-105	149	254	8	0	
1934	16,527	6,187	92	165	73	-69	119	188	20	-26	
1935	16,718	6,204	89	161	72	-68	139	207	14	-32	
1936	16,916	6,207	89	164	75	-124	98	222	22	-34	
1937	17,107	6,160	95	167	72	-65	128	193	-15	-30	
1938	17,314	6,145	104	168	64	-97	117	214	-23	-33	
1939	17,543	6,096	105	169	64	-111	106	217	-32	-33	
1940	17,772	6,025	102	166	64	-128	104	232	-11	-----	
1941	(4)	5,988	108	168	60	-243	124	267	-31	-----	
1942	(4)	5,822									

See footnotes at end of table.

TABLE 721.—*Total population and farm population, by geographic divisions, Jan. 1, 1930–42; births and deaths occurring in the farm population, and number of persons moving to and from farms, 1930–41*<sup>1</sup>—Continued

Division and year	Total population Jan. 1 <sup>2</sup>	Farm population								
		Num-ber on Jan. 1	Change through natural increase			Change through migration			Change through change in classification of residence	
			Total	Births	Deaths	Net farm-non-farm migration	Ar-rivals from non-farm areas	Depar-tures for non-farm areas		
E. S. Central:										
1930	9,854	5,052	77	136	59	-43	171	214	0	17
1931	9,980	5,103	81	136	55	-22	145	167	0	16
1932	10,073	5,178	89	143	54	26	190	164	1	20
1933	10,155	5,314	83	137	54	-76	115	191	-17	0
1934	10,241	5,304	86	143	57	-37	83	120	-12	-6
1935	10,331	5,335	87	143	56	-118	109	227	-2	-11
1936	10,413	5,291	86	142	56	-87	94	181	-5	-9
1937	10,484	5,276	87	142	55	-80	108	188	9	-9
1938	10,565	5,283	89	143	54	-57	113	170	-14	-8
1939	10,662	5,293	91	144	53	-126	97	223	-10	-10
1940	10,758	5,238	91	143	52	-137	84	221	-18	
1941	( <sup>4</sup> )	5,174	91	143	52	-283	90	373	-10	
1942	( <sup>4</sup> )	4,972								
W. S. Central:										
1930	12,146	5,275	87	142	55	-94	300	394	-6	0
1931	12,276	5,262	92	145	53	-7	365	372	-6	0
1932	12,369	5,341	90	142	52	30	275	245	2	0
1933	12,449	5,463	85	137	52	-96	170	266	-36	0
1934	12,534	5,416	91	144	53	-66	149	215	-46	-7
1935	12,623	5,388	85	136	51	-141	138	279	-51	0
1936	12,704	5,281	79	131	52	-169	112	281	-31	0
1937	12,770	5,160	77	129	52	-122	146	268	-4	3
1938	12,850	5,114	80	128	48	-123	126	249	-7	2
1939	12,947	5,066	81	128	47	-117	141	258	-24	2
1940	13,045	5,008	78	124	46	-142	111	253	-30	
1941	( <sup>4</sup> )	4,914	75	120	45	-261	136	397	-28	
1942	( <sup>4</sup> )	4,700								
Mountain:										
1930	3,700	1,122	16	29	13	-7	134	141	3	13
1931	3,745	1,147	16	28	12	8	111	103	9	11
1932	3,792	1,191	15	27	12	-16	86	102	10	14
1933	3,834	1,214	15	27	12	-29	50	79	8	0
1934	3,877	1,208	15	28	13	-22	42	64	-7	-6
1935	3,922	1,188	15	28	13	-40	42	82	-2	-7
1936	3,965	1,154	14	26	12	-38	42	80	0	-7
1937	4,003	1,123	13	25	12	-28	48	76	0	-7
1938	4,044	1,101	14	26	12	-14	47	61	6	-5
1939	4,092	1,102	15	26	11	-17	57	74	8	-6
1940	4,140	1,102	15	26	11	-32	37	69	10	
1941	( <sup>4</sup> )	1,095	16	26	10	-80	45	125	10	
1942	( <sup>4</sup> )	1,041								
Pacific:										
1930	8,168	1,124	5	18	13	-26	182	208	8	31
1931	8,332	1,142	6	19	13	-10	146	156	1	24
1932	8,489	1,163	7	20	13	29	103	74	-8	37
1933	8,637	1,228	6	19	13	-29	66	95	12	0
1934	8,789	1,217	7	20	13	-29	52	81	13	-15
1935	8,943	1,193	6	20	14	-9	60	69	12	-15
1936	9,091	1,187	7	21	14	-1	64	65	23	-14
1937	9,229	1,202	8	21	13	10	99	89	17	-19
1938	9,376	1,218	9	22	13	-9	64	73	20	-16
1939	9,536	1,222	9	22	13	9	71	62	15	-13
1940	9,697	1,242	8	21	13	-28	50	78	-2	
1941	( <sup>4</sup> )	1,220	9	21	12	-47	65	112	2	
1942	( <sup>4</sup> )	1,184								

<sup>1</sup> Unless otherwise stated, these data are estimates based on information furnished by farm families to the Bureau of Agricultural Economics, adjusted to the census data of 1930, 1935, and 1940. Revised September 1942.

<sup>2</sup> Estimates for 1930 are Bureau of the Census estimates; estimates subsequent to 1930 are based on Bureau of the Census estimates.

<sup>3</sup> Census enumeration as of Jan. 1, 1935.

<sup>4</sup> Estimates not available.

Bureau of Agricultural Economics, Division of Farm Population and Rural Welfare.

TABLE 722.—*Farm population by States, 1910, 1920, 1930, 1935, and 1940*

State and division	1910 <sup>1</sup>	Jan. 1, 1920 <sup>2</sup>	Apr. 1, 1930 <sup>2</sup>	Jan. 1, 1935 <sup>2</sup>	Apr. 1, 1940 <sup>2</sup>
Maine.....	246,984	197,601	170,995	184,697	176,273
New Hampshire.....	101,503	76,021	62,850	76,007	70,484
Vermont.....	142,372	125,263	112,904	122,655	106,532
Massachusetts.....	140,413	118,554	123,255	163,219	147,214
Rhode Island.....	20,297	15,136	16,477	21,751	17,308
Connecticut.....	112,124	93,302	86,770	143,157	104,810
New England.....	763,693	625,877	573,251	711,486	622,621
New York.....	921,658	800,747	719,929	784,483	730,453
New Jersey.....	165,456	143,708	131,096	144,368	143,058
Pennsylvania.....	1,050,050	948,334	856,694	975,082	914,799
Middle Atlantic.....	2,137,162	1,892,789	1,707,719	1,903,933	1,788,310
Ohio.....	1,244,769	1,139,329	1,013,229	1,127,405	1,088,655
Indiana.....	997,243	907,295	813,007	852,994	816,408
Illinois.....	1,219,237	1,098,262	998,249	1,017,650	978,907
Michigan.....	911,555	848,710	782,394	840,514	870,832
Wisconsin.....	902,303	920,037	881,054	930,515	882,938
East North Central.....	5,275,107	4,913,633	4,488,933	4,769,078	4,637,740
Minnesota.....	833,131	897,181	895,349	928,487	914,609
Iowa.....	1,052,815	984,799	977,906	967,979	930,810
Missouri.....	1,351,509	2,211,346	1,114,484	1,183,499	1,125,413
North Dakota.....	369,212	394,500	397,294	385,614	327,943
South Dakota.....	370,820	362,221	390,205	358,204	307,318
Nebraska.....	631,467	584,172	585,701	580,694	498,220
Kansas.....	830,197	737,377	707,196	703,743	606,944
West North Central.....	5,439,151	5,171,596	5,068,135	5,108,220	4,711,257
Delaware.....	58,355	51,212	46,530	48,558	45,974
Maryland.....	297,432	279,225	237,456	241,596	245,623
District of Columbia.....	951	894	435	532	227
Virginia.....	1,065,059	1,064,417	950,757	1,053,469	986,447
West Virginia.....	543,766	477,924	449,114	561,919	532,615
North Carolina.....	1,408,580	1,501,227	1,599,918	1,623,481	1,659,477
South Carolina.....	970,334	1,074,693	916,471	948,435	916,611
Georgia.....	1,593,809	1,685,213	1,418,514	1,405,944	1,367,627
Florida.....	273,397	281,893	278,981	319,658	305,240
South Atlantic.....	6,211,683	6,416,698	5,898,176	6,203,592	6,059,841
Kentucky.....	1,285,920	1,304,862	1,176,524	1,307,816	1,261,023
Tennessee.....	1,278,032	1,271,708	1,215,452	1,308,420	1,275,582
Alabama.....	1,382,754	1,335,885	1,340,277	1,386,074	1,343,080
Mississippi.....	1,344,307	1,270,482	1,362,843	1,332,981	1,403,142
East South Central.....	5,291,013	5,182,937	5,095,096	5,335,291	5,282,827
Arkansas.....	1,106,815	1,147,049	1,119,464	1,180,238	1,113,102
Louisiana.....	732,016	786,050	830,606	859,351	853,949
Oklahoma.....	1,022,016	1,017,327	1,024,070	1,015,562	930,412
Texas.....	2,293,474	2,277,773	2,352,272	2,332,693	2,159,548
West South Central.....	5,154,321	5,228,199	5,326,412	5,387,844	5,057,011
Montana.....	111,273	225,667	204,594	195,262	176,054
Idaho.....	147,636	200,902	188,365	198,983	202,582
Wyoming.....	52,264	67,306	73,152	74,507	72,892
Colorado.....	202,857	266,073	282,827	276,198	252,863
New Mexico.....	183,539	161,446	158,631	189,358	178,349
Arizona.....	84,599	90,560	98,995	100,083	114,448
Utah.....	122,255	140,249	115,713	138,242	104,658
Nevada.....	13,321	16,164	16,441	15,385	15,862
Mountain.....	917,744	1,168,367	1,138,718	1,188,018	1,117,708
Washington.....	259,989	283,382	304,737	335,840	340,402
Oregon.....	210,128	214,021	223,667	248,767	258,751
California.....	416,969	516,770	620,506	608,838	670,426
Pacific.....	887,086	1,014,173	1,148,910	1,193,445	1,289,579
United States.....	32,076,960	31,614,269	30,445,350	31,800,907	30,546,894

<sup>1</sup> Estimated by the Bureau of the Census; based on the number of farms in 1910, average farm population per farm in 1920, and change in the average number of persons per family in the rural population between 1910 and 1920.<sup>2</sup> Enumerated by the Bureau of the Census.

TABLE 723.—*Index numbers of prices paid by farmers, United States, 1910–41*  
 [Calendar years 1910–14=100]

Year	Commodities used in production							Wage rates paid to hired labor	Commodities bought for family maintenance <sup>2</sup>	All commodities bought for use in production and family maintenance <sup>3</sup>
	Feed	Farm machinery <sup>1</sup>	Fertilizer	Building materials for other than house	Equipment and supplies	Seed <sup>2</sup>	All commodities bought for use in production			
1910	93	102	99	100	101	-----	98	97	97	97
1911	107	101	99	103	100	-----	103	98	100	101
1912	91	103	100	103	100	103	98	101	101	100
1913	107	98	102	101	100	98	102	103	100	101
1914	102	96	100	93	99	99	99	101	102	101
1915	100	100	112	102	106	120	104	103	107	105
1916	130	107	120	117	129	142	124	118	124	124
1917	184	126	137	137	156	149	151	141	147	149
1918	193	155	170	161	181	190	174	177	177	176
1919	211	161	182	189	180	280	192	207	210	202
1920	137	167	186	205	189	152	174	242	222	201
1921	97	156	156	156	152	134	141	155	161	152
1922	123	142	129	159	140	130	139	151	156	149
1923	134	146	126	161	136	142	141	169	160	152
1924	142	152	120	161	133	151	142	173	159	152
1925	141	153	129	164	140	172	147	176	163	156
1926	137	154	126	162	144	214	146	179	162	155
1927	138	154	121	160	141	197	144	179	160	153
1928	148	154	131	158	138	179	148	179	160	155
1929	145	153	130	159	136	185	147	180	159	154
1930	132	152	126	155	131	174	141	167	150	146
1931	93	150	115	139	116	152	123	130	128	126
1932	69	141	99	126	107	102	109	96	108	108
1933	79	137	96	129	103	95	108	85	108	108
1934	110	144	104	146	109	140	123	95	122	122
1935	111	148	102	145	108	154	127	103	124	125
1936	115	149	96	146	110	142	125	111	123	124
1937	126	154	102	156	114	192	136	126	128	131
1938	91	160	100	148	114	158	125	125	122	123
1939	95	157	100	148	110	130	122	123	120	121
1940	100	158	97	150	110	130	124	128	121	122
1941	112	161	100	162	115	124	131	134	131	131

<sup>1</sup> Excluding tractors.<sup>2</sup> 1912–14=100.<sup>3</sup> Includes food, clothing, operating expenses, furniture and furnishings, building materials for house, and automobiles.

Bureau of Agricultural Economics and Agricultural Marketing Service. Compiled from prices reported to the Department of Agriculture by retail dealers throughout the United States. The prices used in constructing the above index numbers of prices paid by farmers are for constant quantities and sizes but are not adjusted for changes in quality. Over a period of years marked changes may occur in the quality of certain commodities. For example, a study by the American Society of Agricultural Engineers indicated an improvement in quality of farm machinery of about 70 percent between 1910–14 and 1932.

The index numbers include only commodities bought by farmers, the commodities being weighted according to purchases reported by actual farmers in farm-management and rural-life studies from 1924 to 1929.

## FARM CAPITAL AND INCOME, 1942

TABLE 724.—*Index numbers of prices received by farmers, by groups, United States, 1910–41*

[August 1909–July 1914=100]

Year	Calendar year							Year beginning July																						
	Grains			Cotton and cottonseed		Fruits		Dairy products		Chickens and eggs		Meat animals		All groups		Grains			Cotton and cottonseed		Fruits		Dairy products		Chickens and eggs		Meat animals		All groups	
1910	104	113	101	99	104	102	102	95	95	91	88	95	97	95	95	114	103	98	95	92	92	98	98	98	98	98	98			
1911	96	101	102	95	94	102	100	100	96	100	93	93	93	95	84	100	100	97	87	87	87	98	98	98	98	98	98			
1912	106	87	94	94	107	105	101	109	101	97	99	99	99	109	93	95	104	97	105	105	105	105	105	105	105	105	105			
1913	92	97	107	107	105	101	106	106	112	101	120	120	120	120	69	74	104	103	107	111	104	104	104	104	104	104	104			
1914	102	85	91	91	102	106	112	101	104	98	109	94	94	90	104	120	111	120	137	147	146	146	146	146	146	146	146			
1915	120	77	82	82	103	101	104	104	104	98	109	94	94	90	104	104	104	104	104	111	103	103	103	103	103	103	103			
1916	126	119	100	109	116	122	118	118	122	117	148	148	148	148	146	146	146	146	146	146	146	146	146	146	146	146	146			
1917	217	187	118	135	155	178	175	230	230	229	229	229	229	229	146	146	146	146	146	146	146	146	146	146	146	146	146	146		
1918	227	245	172	163	186	204	202	227	233	233	179	175	175	175	175	197	197	197	197	197	197	197	197	197	197	197	197	197		
1919	233	247	178	186	209	209	213	248	248	248	198	196	196	196	196	219	219	219	219	219	219	219	219	219	219	219	219	219		
1920	232	248	191	198	223	173	211	165	165	140	151	178	193	193	193	193	157	157	157	157	157	157	157	157	157	157	157	157		
1921	112	101	157	156	162	107	125	103	129	129	188	144	151	151	151	107	107	107	107	107	107	107	107	107	107	107	107	107		
1922	106	156	174	143	141	114	132	110	194	194	147	152	144	144	144	111	111	111	111	111	111	111	111	111	111	111	111	111		
1923	113	216	137	159	146	106	142	112	122	122	125	121	121	121	121	126	126	126	126	126	126	126	126	126	126	126	126	126		
1924	129	212	125	149	149	110	143	156	189	189	153	145	145	145	145	160	160	160	160	160	160	160	160	160	160	160	160	160		
1925	157	177	172	153	163	141	156	142	151	151	163	154	154	154	154	160	160	160	160	160	160	160	160	160	160	160	160	160		
1926	131	122	138	152	159	147	145	125	125	125	121	121	121	121	121	143	143	143	143	143	143	143	143	143	143	143	143	143	143	
1927	128	128	144	155	144	140	139	135	135	135	154	182	155	155	155	148	148	148	148	148	148	148	148	148	148	148	148	148		
1928	130	152	176	158	153	151	149	118	118	118	150	142	159	159	159	158	158	158	158	158	158	158	158	158	158	158	158	158		
1929	120	144	141	157	162	156	146	117	130	130	168	147	154	154	154	150	150	150	150	150	150	150	150	150	150	150	150	150		
1930	100	102	162	137	129	134	126	82	79	79	126	126	126	126	126	122	122	122	122	122	122	122	122	122	122	122	122	122	122	
1931	63	63	98	108	100	92	87	52	48	48	86	96	89	89	89	72	73	73	73	73	73	73	73	73	73	73	73	73	73	73
1932	44	47	82	83	82	63	65	43	51	51	75	78	80	80	80	61	62	62	62	62	62	62	62	62	62	62	62	62	62	62
1933	62	64	74	82	75	60	70	79	83	83	89	90	80	80	80	82	81	81	81	81	81	81	81	81	81	81	81	81	81	81
1934	93	99	100	95	89	68	90	109	109	109	106	96	106	106	106	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94
1935	103	101	91	108	117	117	108	92	92	92	96	92	110	110	110	107	107	107	107	107	107	107	107	107	107	107	107	107	107	
1936	108	100	100	110	115	119	114	136	136	136	120	120	120	120	120	124	124	124	124	124	124	124	124	124	124	124	124	124	124	
1937	126	95	122	124	111	132	121	95	73	73	90	90	90	90	90	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109
1938	74	70	73	109	108	114	95	66	71	71	78	103	103	103	103	114	93	93	93	93	93	93	93	93	93	93	93	93	93	93
1939	72	73	77	104	94	110	92	83	80	80	76	110	94	94	94	105	96	96	96	96	96	96	96	96	96	96	96	96	96	96
1940	85	81	79	113	96	108	98	84	84	84	82	118	104	104	104	122	122	122	122	122	122	122	122	122	122	122	122	122	122	
1941	96	113	92	131	122	144	122	111	144	108	143	139	135	135	135	142	142	142	142	142	142	142	142	142	142	142	142	142	142	
1942	149	146	146	160	152	152	151	154	163	163	163	163	163	163	163	163	163	163	163	163	163	163	163	163	163	163	163	163	163	

Bureau of Agricultural Economics and Agricultural Marketing Service.

TABLE 725.—*Index numbers of prices received by farmers for the principal farm products, United States, 1932–42*

[August 1909–July 1914=100]

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1932	71	68	69	67	63	58	63	65	66	64	62	63	65
1933	60	55	55	58	68	71	83	79	80	78	80	78	70
1934	77	83	84	82	82	85	87	96	103	102	101	101	90
1935	107	111	108	111	108	104	102	106	107	109	108	108	108
1936	109	109	104	105	103	107	115	124	124	121	120	126	114
1937	131	127	128	130	128	124	125	123	118	112	107	107	104
1938	102	97	96	94	92	92	95	92	95	95	95	96	95
1939	94	92	91	89	90	89	89	88	88	98	97	97	96
1940	99	101	97	98	98	95	95	96	97	99	99	101	98
1941	104	103	130	110	112	118	125	131	139	139	135	143	122
1942	149	146	146	160	152	151	154	163	163	163	163	163	122

Bureau of Agricultural Economics and Agricultural Marketing Service. Prices of farm products received by farmers collected monthly from a list of about 12,000 special price reporters. This list is made up almost entirely of country-town dealers, elevator managers, buyers, and merchants.

Data for 1910–31 in 1935 Yearbook, table 472.

TABLE 726.—*Index numbers of wholesale prices, by groups of commodities, United States, 1910-41*

[Calendar years 1910-14=100]

Year	Farm products	Foods	Hides and leather products	Textile products	Fuel and lighting	Metals and metal products	Building materials	Chemicals and allied products <sup>1</sup>	House furnishing goods	Miscellaneous	Other than farm products	All commodities
1910	104	101	93	104	90	100	100	101	99	139	102	103
1911	94	96	91	99	89	95	100	96	99	96	96	95
1912	102	104	100	99	98	105	101	99	97	97	101	101
1913	100	100	106	102	116	106	103	99	103	85	102	102
1914	100	100	110	97	107	94	96	100	104	82	99	99
1915	100	101	117	96	98	101	97	138	103	70	102	102
1916	118	117	145	125	141	137	122	198	112	91	126	125
1917	181	162	192	175	200	177	160	203	136	111	168	172
1918	208	185	195	244	207	160	179	224	171	122	185	192
1919	221	201	270	240	198	154	209	193	194	126	195	202
1920	211	213	266	293	311	175	272	203	260	152	229	225
1921	124	140	169	168	184	138	176	142	207	99	148	142
1922	132	136	162	178	204	121	176	124	190	84	144	141
1923	138	144	162	198	185	128	197	124	200	91	150	147
1924	140	141	157	190	175	125	185	122	192	85	144	143
1925	154	155	163	192	183	121	184	125	189	99	150	151
1926	140	155	155	178	190	117	181	123	183	91	148	146
1927	139	150	167	170	168	113	172	118	179	83	140	139
1928	148	157	188	170	160	114	170	117	174	78	140	141
1929	147	155	169	161	158	118	173	116	173	75	138	139
1930	124	140	155	143	149	108	163	109	170	71	127	126
1931	91	116	134	118	128	99	144	98	156	63	110	107
1932	68	95	113	98	133	94	129	91	138	58	101	95
1933	72	94	125	115	126	94	140	89	139	57	102	96
1934	92	109	134	130	139	102	156	93	149	63	114	109
1935	111	130	139	126	140	101	154	97	148	62	119	117
1936	113	127	148	127	145	102	157	97	150	64	120	118
1937	121	133	162	136	147	112	172	102	164	71	128	126
1938	96	114	144	118	145	112	164	95	159	67	119	115
1939	92	109	148	124	139	111	164	94	158	68	118	113
1940	95	111	156	131	136	112	172	95	162	70	120	115
1941	116	128	168	151	145	116	187	104	173	74	131	127

<sup>1</sup> Revised, beginning 1926. Prior to that date designated as "Chemicals and drugs."

Bureau of Agricultural Economics. Computed by reducing to a 1910-14 base the Bureau of Labor Statistics series, 1926=100; the index numbers for each group on the 1926 base are divided by the averages for 1910-14. The averages used for each group are as follows: Farm products, 71.3; foods, 64.5; hides and leather products, 64.5; textile products, 56.3; fuel and lighting, 52.7; metals and metal products, 85.3; building materials, 55.2; chemicals and drugs, 81.2; house furnishing goods, 54.6; miscellaneous, 110.1; other than farm products, 67.5; and all commodities, 68.5.

TABLE 727.—*Index numbers of wholesale prices, by specified commodity groups and by months, United States, 1932-42*

[Calendar years 1910-14=100]

Group and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Farm products:													
1932.....	74	71	70	69	65	64	67	69	69	66	66	62	68
1933.....	60	57	60	62	70	75	84	81	80	78	79	78	72
1934.....	82	86	86	84	84	89	90	98	103	99	99	101	92
1935.....	109	111	110	113	113	110	108	111	112	110	109	110	111
1936.....	110	112	107	108	106	110	114	118	118	118	119	124	113
1937.....	128	128	132	129	126	124	125	121	120	113	106	102	121
1938.....	100	98	99	96	95	96	97	94	96	94	95	95	96
1939.....	94	94	92	89	89	88	88	86	96	94	94	95	92
1940.....	97	96	95	97	95	93	93	92	93	93	96	98	95
1941.....	100	99	100	104	107	115	120	123	128	126	127	133	116
1942.....	141	142	144	147	146	146	148	-----	-----	-----	-----	-----	-----
Other than farm products:													
1932.....	104	103	103	102	101	100	101	102	102	101	100	98	101
1933.....	96	94	94	94	97	100	105	107	109	110	110	110	102
1934.....	111	113	113	113	114	114	114	115	116	115	115	115	114
1935.....	117	118	118	118	118	118	118	119	120	120	120	120	119
1936.....	120	120	119	119	117	118	119	120	120	120	121	123	120
1937.....	125	126	128	129	128	129	130	130	130	128	126	124	128
1938.....	123	121	121	120	119	119	120	119	119	118	118	117	119
1939.....	117	117	117	117	117	116	116	115	120	121	121	121	118
1940.....	121	120	119	119	119	118	119	118	119	120	121	122	120
1941.....	123	123	124	126	128	130	132	134	136	137	137	138	131
1942.....	140	142	142	144	144	144	144	-----	-----	-----	-----	-----	-----
All commodities:													
1932.....	98	97	96	96	94	93	94	95	95	94	93	91	95
1933.....	89	87	88	88	92	95	101	102	103	104	104	103	96
1934.....	105	107	108	107	108	109	109	112	113	112	112	112	109
1935.....	115	116	116	117	117	116	116	118	118	118	118	118	117
1936.....	118	118	116	116	115	116	118	119	119	119	120	123	118
1937.....	125	126	128	128	128	127	128	128	128	125	122	119	126
1938.....	118	116	116	115	114	114	115	114	114	113	113	112	115
1939.....	112	112	112	111	111	110	110	109	115	116	116	116	113
1940.....	116	115	114	115	114	113	113	113	114	115	116	117	115
1941.....	118	118	119	121	124	127	130	132	134	135	135	137	127
1942.....	140	141	142	144	144	144	144	-----	-----	-----	-----	-----	-----

Bureau of Agricultural Economics. Computed by reducing to a 1910-14 base the Bureau of Labor Statistics series (1926=100); the index numbers for each group on the 1926 base are divided by the averages for 1910-14. The averages used for each group are as follows: Farm products, 71.3; other than farm products, 67.5; all commodities, 68.5.

TABLE 728.—*Index numbers of railroad freight rates on livestock, wheat, and cotton, 1913–41*

[Year beginning July 1913=100]

Year beginning July	Cattle				Hogs			Sheep			All livestock	Wheat	Cotton, <sup>1</sup>
	Western district	Eastern district	Southern district	United States	Western district	Eastern district	United States	Western district	Eastern district	United States			
1913	100	100	100	100	100	100	100	100	100	100	100	100	100
1914	100	104	100	100	99	102	100	99	102	99	100	101	100
1915	100	108	99	101	99	107	101	98	105	99	101	100	100
1916	100	113	98	102	99	116	102	98	112	100	102	101	100
1917	101	116	98	103	100	122	104	99	129	103	103	101	103
1918	126	158	120	129	124	169	132	118	167	126	130	128	133
1919	128	157	120	131	124	169	132	119	167	127	131	128	136
1920	166	207	148	170	161	222	172	152	225	164	170	164	171
1921	164	211	147	169	160	230	173	148	226	160	169	160	176
1922	155	197	137	160	153	218	164	137	199	147	160	150	164
1923	154	201	136	159	153	217	164	137	200	147	160	150	164
1924	152	199	136	158	151	214	163	137	200	146	158	150	166
1925	152	199	136	158	150	214	161	135	200	145	157	150	166
1926	152	199	136	157	150	214	161	134	200	144	157	150	166
1927	151	201	136	157	150	214	161	134	200	144	157	149	165
1928	151	198	136	157	150	205	160	135	189	143	156	148	164
1929	151	195	136	156	150	199	159	135	181	142	155	146	163
1930	151	190	136	156	150	198	158	135	183	142	155	146	159
1931	157	187	136	160	149	198	158	135	185	143	155	139	139
1932	163	186	136	165	147	199	156	134	185	142	155	146	166
1933	161	186	136	163	146	199	155	134	185	142	155	146	95
1934	153	186	136	157	133	191	144	132	185	140	146	146	95
1935	150	186	136	154	131	190	141	132	185	140	144	139	97
1936	150	186	136	154	131	190	142	132	185	140	144	138	97
1937	151	189	137	155	134	192	144	134	187	142	146	140	102
1938	170	197	142	172	155	207	165	142	193	150	164	145	108
1939	169	197	142	172	155	200	163	142	193	150	163	145	108
1940	169	197	142	172	155	200	163	142	193	150	163	145	102
1941 <sup>3</sup>	168	197	142	171	155	200	163	141	193	149	162	145	102

<sup>1</sup> Beginning 1932 alternative rates, depending on loading, were established. To preserve comparability, rate for highest weight to which shippers could load without having cotton compressed at own expense was used in computation of index.

<sup>2</sup> Revised.<sup>3</sup> Preliminary. Based on rates in effect through Jan. 7, 1942.

Bureau of Agricultural Economics. These relatives are based on the average of the rates in effect during the crop year. See also table 729.

TABLE 729.—*Index numbers of railroad freight rates on fresh fruits and vegetables from specified origin areas to destinations in United States, 1913–41*

[July 1924 to June 1930=100]

Year begin- ning July	Commodity and origin area													
	Citrus fruits				Apples			Decid- uous fruits other than apples	All fruits	Potatoes			All fruits and vege- tables	
	Pacific Coast	Texas	Florida	United States <sup>1</sup>	Pacific Coast	Virginia	United States <sup>2</sup>			Maine	Idaho	United States <sup>1</sup>		
1913	73	—	67	75	67	52	65	69	71	56	75	65	68	69
1914	73	—	67	75	67	52	65	69	71	58	73	65	68	69
1915	73	—	67	75	67	54	66	69	71	58	73	65	69	69
1916	73	—	67	73	67	54	66	69	70	58	73	65	69	69
1917	73	—	67	73	67	62	66	69	70	63	73	67	70	70
1918	91	—	84	90	78	78	78	86	86	80	91	82	87	86
1919	91	—	84	90	83	78	83	86	87	80	91	84	86	86
1920	117	—	111	117	111	110	111	106	112	112	118	112	111	111
1921	115	—	104	114	102	111	102	114	112	109	112	108	102	109
1922	109	104	100	107	100	100	100	103	104	100	100	100	100	103
1923	104	103	100	103	100	100	100	103	103	100	100	100	100	102
1924	100	103	100	100	100	100	100	103	101	100	100	100	100	101
1925	100	103	100	100	100	100	100	103	101	100	100	100	100	101
1926	100	103	100	100	100	100	100	102	101	100	100	100	100	101
1927	100	103	100	100	100	100	100	102	101	100	100	100	100	101
1928	100	94	99	99	100	100	100	95	98	100	99	100	99	99
1929	100	93	99	99	100	100	100	95	98	100	99	100	99	98
1930	100	93	99	99	100	100	100	100	100	100	99	100	99	100
1931	100	93	94	99	100	94	100	101	100	100	99	100	99	100
1932	100	93	98	99	95	86	95	101	99	100	99	99	99	99
1933	93	86	91	92	84	86	84	96	92	98	98	98	98	95
1934	93	83	82	90	83	86	83	91	89	97	92	97	98	93
1935	93	83	78	89	83	86	84	89	88	93	90	94	97	92
1936	89	77	71	85	82	86	83	89	86	93	88	92	97	90
1937	89	76	72	85	80	86	81	85	84	94	89	93	99	90
1938	92	79	73	88	79	91	81	89	87	92	93	95	102	92
1939	92	77	73	87	78	91	80	88	86	88	91	92	101	91
1940	92	71	72	87	74	91	76	87	85	88	90	92	100	90
1941 <sup>4</sup>	92	63	72	86	66	91	69	87	83	88	89	91	100	89

<sup>1</sup> Texas rates are included throughout. The exceptional behavior of the "paper rates" on hypothetical shipments of Texas citrus before the development of the Texas citrus industry renders inadvisable the publication of the Texas series for the years 1913 to 1921. The distorting influence upon the national citrus index is not serious.

<sup>2</sup> Origin areas represented are not limited to those for which separate index numbers are given.

<sup>3</sup> Revised.

<sup>4</sup> Preliminary. Based on rates in effect through Jan. 7, 1942.

Bureau of Agricultural Economics. The above index numbers are of the weighted aggregative type. They are based upon averages of rates in effect during the year, in the computation of which successively applicable rates are weighted by the estimated proportion of annual shipments moved thereon, assuming an average seasonal distribution of shipments. The weights used in computing the index numbers are based on average tons shipped during the 5-year period, 1934–38 inclusive. For a further discussion, see "Index Numbers of Railroad Freight Rates on Perishable Agricultural Shipments, United States, 1913–38," United States Department of Agriculture, Bureau of Agricultural Economics, January 1941.

See also table 728.

TABLE 730.—*Studies of farm family living: Average value of goods furnished by the farm for family use, and average expenditures for major groups of goods and services during a 12-month period in 1938-41*<sup>1</sup>

[Data from 11,345 white farm families in 30 States]

Item	Year of study	Counties		Families studied		Average persons per family		Average value of family living		Average value of farm-furnished goods <sup>3</sup>				Average expenditures for goods and services													
		No.	No.	No.	No.	Dol.	Dol.	Dol.	Dol.	Total	Food	Housing	Other	Total	Food	Clothing	Household operation	Housing <sup>4</sup>	Furnishings and equipment	Medical care	Automobile <sup>5</sup>	Education, reading, recreation	Gifts, welfare, selected taxes	Other <sup>6</sup>	Change in net worth (partial only) <sup>7</sup>		
Participants in account-keeping projects in:	Yr.	No.	No.	No.	No.	Dol.	Dol.	Dol.	Dol.																Dol.	Dol.	
Arkansas	1938	8	42	4	5	10	156	148	8	361	94	64	26	18	23	22	52	11	32	17	11	13	11	13	4		
Connecticut	1939-41	3	56	3	5	1,611	358	289	32	1,253	388	105	13	185	12	14	154	61	56	147	11	12	70	72	14		
Delaware	1940	55	180	3	9	1,851	419	181	220	18	964	246	93	142	31	77	39	175	57	42	42	42	42	42	14		
Illinois	1940	65	493	3	8	1,829	579	337	220	22	1,272	237	152	177	56	118	92	15	179	127	95	13	39	78	13		
Do	1940	21	208	3	7	1,836	566	306	247	13	1,270	242	158	183	17	127	92	177	130	105	39	76	105	105	76		
Do (central)	1940	21	103	4	0	1,713	557	366	214	17	1,116	198	143	137	27	131	67	175	126	80	32	62	101	101	40		
Do (southern)	1940	51	236	4	3	10	267	242	(8)	25	1,233	243	152	140	12	10	86	17	134	18	88	156	12	17	19	114	80
Iowa	1940	49	183	4	1	1,308	416	241	154	21	892	215	125	112	(20)	20	114	66	92	75	57	36	16	18	8	31	16
Kansas	1940	12	35	4	2	1,397	507	237	191	79	890	227	79	128	16	25	57	56	160	87	40	31	31	31	31	16	
Maine	1940	(8)	46	4	0	1,415	550	343	171	36	865	248	95	141	(20)	20	71	61	15	21	84	57	67	13	41	8	
Maryland	1940	13	95	4	2	1,606	465	240	199	26	1,141	204	124	22	156	(22)	97	90	23	201	74	44	16	16	16		
Michigan	1940	20	4.0	1	213	487	294	143	50	726	201	98	22	115	(22)	82	47	69	29	49	36	41	41	41	41		
Minnesota (southeastern)	1940	11	131	4	6	1,862	489	216	245	28	1,373	330	176	22	164	(22)	117	98	23	214	102	100	63	63	63	24	
Do (southwestern)	1940	1	20	4	3	10	1,792	18	334	266	(8)	68	1,458	305	134	154	16	86	96	64	360	43	47	10	11	11	
Do (Winona County)	1940	10	32	3	8	707	361	94	248	9	86	27	346	96	59	34	9	35	20	38	19	18	18	9	6	8	
Mississippi	1940	53	171	3	8	1,097	355	183	148	24	742	193	24	110	28	173	16	(21)	55	75	26	71	49	(24	26)	11	
Nebraska	1940	(8)	53	4	0	1,073	186	186	(8)	(8)	892	199	111	145	37	75	55	18	91	60	88	15	31	9	9	11	
Ohio	1940-41	42	27	230	4	2	1,077	465	9	355	103	9	7	612	160	89	55	(20)	72	41	87	55	28	41	12	12	12
Oklahoma	1940	46	9	4	1	1,094	457	402	9	55	484	102	89	40	19	52	21	15	2	29	59	44	15	56	12	12	
South Carolina	1940	(8)	65	4	4	10	371	10	380	367	(8)	13	991	180	139	43	23	109	55	151	97	111	83	6	6	6	
Texas	1938-39	5	92	4	7	10	1,196	346	346	(8)	850	12	306	110	104	(12	20	58	57	73	19	20	64	36	42	42	42
Vermont	1940-41	18	27	70	4	2	1,461	668	440	165	63	793	217	87	128	31	47	44	54	94	50	39	33	33	33	33	
Washington	1940-41	(8)	93	4	9	10	981	281	233	(8)	48	10	700	253	92	32	165	(32)	56	105	(33)	29	9	9	9	9	
Wisconsin	1939-40	(8)	37	5	4	991	284	284	(8)	(8)	10	707	265	82	150	(32)	(32)	50	(8)	33	34	124	(33)	36	(8)	(8)	

See footnotes at end of table.

TABLE 730.—Studies of farm family living: Average value of goods furnished by the farm for family use, and average expenditures for major groups of goods and services during a 12-month period in 1938-41<sup>1</sup>—Continued

Item <sup>2</sup>	Year of study	Counties	Families studied	Average persons per family living	Average value of farm-furnished goods <sup>3</sup>					Average expenditures for goods and services										Change in net worth (partial only) <sup>4</sup>	
					Total	Food	Housing	Other	Total	Food	Clothing	Household operation	Housing <sup>4</sup>	Furnishings and equipment	Medical care	Automobile <sup>4</sup>	Education, reading, recreation	Gifts, welfare, selected taxes	Other <sup>4</sup>		
Borrowers from Farm Security Administration in:					Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.		
Arizona	1940	No. 10	No. 51	No. 5.2	10 804	10 210	210	(8)	10 594	267	79	59	22	40	40	(33)	33 42	(33)	45	10	
Do.	1939	(8)	71	4.5	10 862	10 212	212	(8)	650	282	75	49	18	47	36	51	29	12	51	12	
Arkansas	1938	(8)	358	5.0	10 550	10 355	357	(8)	9 18	195	95	39	7	3	15	11	4	2	13	28	
Colorado (southeastern)	1940	14	62	4.3	10 647	10 226	226	(8)	10 421	171	62	48	2	8	30	45	33 24	(33)	31	394	
Illinois	1940	(8)	228	4.8	10 517	10 217	217	(8)	10 300	142	73	(35)	(35)	35 26	39	(36)	(36)	35 20	(8)		
Iowa	1939	96	1,003	4.0	10 593	10 247	247	(8)	26	346	119	53	38	3	32	23	21 33	28	17	13	
Do (Union County)	1940	1	138	4.2	10 600	10 247	209	(8)	38	353	100	50	34	(20)	20 37	37	46	25	34 24	252	
Kansas (western) and Oklahoma (Panhandle)	1940	28	219	5.2	10 679	10 245	245	(8)	(8)	434	166	65	53	4	11	36	47	28	24	(8)	
Kentucky	1940	(8)	417	6.0	10 721	10 494	494	(8)	(37)	10 227	86	53	20	(20)	20 24	18	(8)	17	9	247	
Louisiana	1940	(8)	151	5.2	10 626	10 354	326	(8)	9 28	272	103	57	22	24	(22)	26	22	13	15 16	9	
Michigan (northern)	1940	2	44	38 4.6	10 596	10 268	226	(8)	35 42	328	147	52	23	(20)	20 24	39 30	27	25	(39)	153	
Do (southern)	1940	1	53	38 4.4	10 595	10 208	190	(8)	38 18	387	142	50	48	(20)	20 33	38 36	45	33	(39)	80	
Montana	1940	48	565	4.4	10 831	10 316	316	(8)	(8)	515	209	89	49	7	21	55	15 7	41	15 37	17	
New Mexico (eastern)	1940	13	50	5.1	10 611	10 221	221	(8)	(8)	390	159	60	44	3	12	36	38	17	21	31	
Do (western)	1940	18	39	5.5	10 601	10 269	269	(8)	(8)	332	140	70	20	3	9	24	25	15	26	203	
North Carolina	1940	(8)	608	6.0	10 635	10 472	472	(8)	(37)	10 213	79	53	12	(20)	20 20	20	(8)	17	12	186	
Oklahoma	1940	(8)	740	(8)	10 774	10 487	487	460	(8)	27	287	119	51	24	4	11	20	21	17	396	
Do (Alfalfa County)	1940	1	30	4.2	10 990	10 476	456	(8)	20	514	165	81	65	5	14	58	44	52	30	622	
Do (Jackson County)	1940	1	162	4.5	10 707	10 386	386	(8)	(8)	321	137	55	42	1	9	19	27	14	17	222	
Tennessee	1940	(8)	1,004	5.0	10 645	10 471	471	(8)	(37)	10 174	72	41	10	(20)	20 18	12	(8)	13	8	235	
Texas	1940	(8)	1,391	(8)	10 865	10 590	560	(8)	30	275	112	49	24	4	11	22	20	16	17	449	
Do (cotton area)	1940	25	170	4.7	10 700	10 271	271	(8)	(8)	429	166	68	52	2	12	38	40	22	29	193	
Do (Panhandle)	1940	22	95	4.2	10 698	10 262	262	(8)	(8)	436	154	66	56	3	10	40	46	28	33	202	
Utah	1940	21	213	5.4	10 763	10 255	255	(8)	(8)	10 508	168	92	60	10	20	42	(8)	61	55	(8)	
Virginia	1940	(8)	577	6.0	10 640	10 433	433	(8)	(37)	10 207	78	44	15	(20)	20 20	18	(8)	22	10	234	
West Virginia	1940	(8)	243	5.0	10 691	10 458	458	(8)	(37)	10 233	99	44	18	(20)	20 31	18	(8)	22	10	280	
Wisconsin	1939-40	(8)	34	5.8	10 816	10 460	206	200	54	10 356	175	59	32	50	(32)	32 1	21	(8)	24 32	19	345
Do (central)	1940	4	39	5.0	10 611	10 247	247	(8)	(8)	10 364	176	59	30	3	16	17	(8)	28	35	280	

<sup>1</sup> This table is a supplement to table 703, Agricultural Statistics, 1941, and is one of a series published since 1933.

<sup>2</sup> These data were secured by a State university, agricultural college, or agricultural experiment station, in some cases in cooperation with the Extension Service or the Bureau of Agricultural Economics of the U. S. Department of Agriculture, or by the Farm Security Administration. The borrowers from the Farm Security Administration are low-income farm families.

<sup>3</sup> Various methods of evaluating farm-furnished goods were used. Other farm-furnished goods consist only of fuel in 23 of the 55 reports, and combinations of fuel, ice, soap, wool, cotton, and/or tobacco in 9 of the reports. Farm-furnished fuel is included under farm-furnished food in 5 of the studies instead of being shown separately; and in the remaining 16 reports, value of other farm-furnished goods was not given.

<sup>4</sup> Includes repairs of family home; insurance premiums on family home; and other expenses such as rent at school and pay for lodging for members of the family while traveling or on vacation.

<sup>5</sup> Includes net cost of automobile purchased and expense of maintenance and operation after deducting proportion chargeable to farm and other business.

<sup>6</sup> Includes transportation other than by automobile, personal care, tobacco, unitemized personal expenditures, and other family expenditures, such as funerals, cemetery lots, and legal services.

<sup>7</sup> Change in net worth is generally defined to include all changes in assets and liabilities—savings, investments, unpaid bills, mortgages due, and the value of livestock owned and of crops stored for sale. The reports on F. S. A. borrowers usually include, in addition, the change in value of household inventory. The figures given in the other reports take into account, for the most part, only increases in assets and/or decreases in liabilities, such as life insurance, savings, house improvements, and payments on debts.

<sup>8</sup> Not reported.

<sup>9</sup> Data obtained from fewer than the total number of families studied.

<sup>10</sup> Incomplete total; see items not reported as indicated by footnote 8.

<sup>11</sup> Tobacco included under education, reading, recreation instead of under other.

<sup>12</sup> Room and board at school included under education, reading, recreation instead of under housing and food, respectively.

<sup>13</sup> Transportation other than by automobile included under household operation instead of under other.

<sup>14</sup> Includes improvements on the home; one-half the taxes, fire insurance, and interest on the mortgage.

<sup>15</sup> Transportation other than by automobile included under automobile instead of under other.

<sup>16</sup> Major improvements on owned homes such as installation of water systems and electricity included under housing instead of under change in net worth.

<sup>17</sup> Radios included under furnishings and equipment instead of under education, reading, recreation.

<sup>18</sup> Funerals and cemetery lots included under medical care instead of under other.

<sup>19</sup> Transportation other than by automobile included under education, reading, recreation instead of under other.

<sup>20</sup> Housing included under furnishings and equipment instead of being shown separately.

<sup>21</sup> Includes expenditures for automobile operation but not for automobile purchase.

<sup>22</sup> Housing was not reported as a separate item; probably included under household operation.

<sup>23</sup> Includes family share of purchase price of gasoline engines and motors.

<sup>24</sup> Personal care included under clothing instead of under other.

<sup>25</sup> Equipment included under household operation instead of being shown separately.

<sup>26</sup> Tobacco and unitemized personal expenditures included under education, reading, recreation instead of under other.

<sup>27</sup> Includes some families that were F. S. A. borrowers.

<sup>28</sup> Expenditures for family events are included under gifts, welfare, selected taxes instead of being itemized by goods and services.

<sup>29</sup> Vacation expenses included under education, reading, recreation instead of being itemized by goods and services.

<sup>30</sup> Includes some expenditures for transportation.

<sup>31</sup> Rent and taxes on family home included under housing.

<sup>32</sup> Housing and furnishings and equipment included under household operation instead of being shown separately.

<sup>33</sup> Gifts and welfare included under education, reading, recreation.

<sup>34</sup> Includes life insurance.

<sup>35</sup> Housing and household operation are not shown separately; probably included under furnishings and equipment.

<sup>36</sup> Education, reading, and recreation and gifts, welfare, and selected taxes are not shown separately; probably included under other.

<sup>37</sup> Farm-furnished fuel included under farm-furnished food instead of being shown separately.

<sup>38</sup> Averages are based on a larger number of families than those giving expenditure details.

<sup>39</sup> Personal expenditures are included under medical care instead of under other.

Bureau of Home Economics.

TABLE 731.—*Farm-to-retail price spreads for 58 foods: Estimated retail value and equivalent farm value of quantities of food purchased annually by a typical American workingman's family, 1913-41*

Year	Farm value	Retail value	Margin	Farm value as percentage of retail value	Index of hourly earnings of wage workers (1926=100)	Year	Farm value	Retail value	Margin	Farm value as percentage of retail value	Index of hourly earnings of wage workers (1926=100)
	Dollars	Dollars	Dollars	Percent			Dollars	Dollars	Dollars	Percent	
1913	134	252	118	53	44	1928	194	407	213	48	101
1914	137	258	121	53	45	1929	195	415	220	47	102
1915	134	258	124	52	45	1930	171	391	220	44	100
1916	155	285	130	54	48	1931	121	322	201	38	95
1917	223	370	147	60	56	1932	88	270	182	33	81
1918	245	424	179	58	71	1933	92	264	172	35	78
1919	267	470	203	57	80	1934	108	295	187	37	88
1920	272	514	242	53	102	1935	138	331	193	42	90
1921	179	404	225	44	95	1936	152	342	190	44	92
1922	170	374	204	45	91	1937	160	353	193	45	101
1923	173	384	211	45	95	1938	130	321	191	40	102
1924	170	381	211	45	97	1939	126	311	185	41	102
1925	198	410	212	48	99	1940	132	314	182	42	104
1926	202	418	216	48	100	1941	164	342	178	48	113
1927	190	406	216	47	101						

Bureau of Agricultural Economics.

Estimates of annual purchases of foods by a typical workingman's family were obtained from the 1918-19 Cost of Living Survey made by the U. S. Bureau of Labor Statistics. The 58 foods include meat, dairy and poultry products, bakery and cereal products, a number of fresh and canned fruits and vegetables, and several miscellaneous items.

No allowance is made for processing taxes on wheat, rye, rice, hogs, corn, peanuts, and sugar, which, on the quantities of these products included in annual family purchases, amounted to about \$2 in 1933, \$10 in 1934, and \$11 in 1935.

Retail price data are from the U. S. Bureau of Labor Statistics; farm price data are principally those estimated by the Agricultural Marketing Service.

The index of hourly earnings excludes agricultural workers and was published through 1935 by the U. S. Bureau of Labor Statistics. Since 1936 the indexes are estimated from hourly earnings in selected industries. Labor costs constitute a substantial portion of marketing charges included in the margin.

TABLE 732.—Food products: Estimated per capita consumption in terms of retail purchase weights, United States, 5-year averages, 1921–22 to 1940–41, annual 1936–37 to 1940–41<sup>1</sup>

Commodity	Averages				1936–37	1937–38	1938–39	1939–40	1940–41 <sup>2</sup>
	1921–22 to 1925–26	1926–27 to 1930–31	1931–32 to 1935–36	1936–37 to 1940–41					
Dairy products:									
Fluid milk and cream <sup>3</sup>	Pounds 331.0	Pounds 341.0	Pounds 336.0	Pounds 343.0	Pounds 339.0	Pounds 338.0	Pounds 342.0	Pounds 345.0	Pounds 350.0
Cheese, evaporated milk, ice cream <sup>4</sup>	22.8	25.1	f 25.6	33.6	31.0	31.9	33.4	34.8	36.9
Meats, poultry, and fish <sup>5</sup>	139.8	131.7	131.4	136.5	129.7	129.3	134.6	141.1	147.6
Beef	52.1	43.7	46.3	46.3	{ 48.1	47.4	47.4	48.0	61.5
Veal	7.6	6.1	7.1	7.1	7.8	7.0	6.7	6.7	
Pork, lean	46.1	45.7	41.0	42.7	37.1	38.7	42.7	48.1	46.8
Lamb and mutton	5.2	5.9	6.7	6.7	6.6	6.8	6.6	6.5	6.9
Chickens <sup>6</sup>	14.8	15.5	14.6	14.7	14.1	13.4	15.0	15.1	15.8
Turkeys	(?)	.8	1.7	2.3	2.0	2.0	2.2	2.7	2.6
Eggs <sup>6</sup>	39.5	40.9	35.5	37.7	37.4	37.1	37.1	37.9	39.0
Potatoes	163.9	156.7	156.8	146.9	135.7	157.2	151.0	147.7	143.0
Irish	141.5	135.4	132.3	125.6	115.3	134.1	127.4	125.1	126.0
Sweet	22.4	21.3	24.5	21.3	20.4	23.1	23.6	22.6	17.0
Dry legumes and nuts	12.0	14.1	15.0	16.0	15.2	16.8	15.8	15.5	17.2
Beans <sup>8</sup>	6.8	8.2	8.3	8.8	7.5	9.0	8.9	8.2	10.3
Peas	(?)	.6	1.1	.8	1.0	1.4	.7	.6	.5
Peanuts	3.4	3.7	4.2	4.9	5.1	4.9	4.8	5.1	4.8
Other nuts	1.8	1.6	1.4	1.5	1.6	1.5	1.4	1.6	1.6
Tomatoes and citrus fruits <sup>9</sup>	47.7	53.2	60.1	83.5	71.7	79.0	87.1	83.2	96.5
Tomatoes	20.4	20.5	22.2	26.6	26.9	26.1	25.9	26.0	28.3
Fresh	13.8	13.8	14.7	17.2	16.8	16.6	17.8	16.8	18.1
Canned <sup>10</sup>	6.6	6.7	7.5	9.4	10.1	9.5	8.1	9.2	10.2
Citrus fruits	27.3	32.7	37.9	56.9	44.8	52.9	61.2	57.2	68.2
Fresh	27.2	32.3	37.2	54.3	42.9	50.9	58.4	54.3	64.9
Canned	.1	.4	.7	2.6	1.9	2.0	2.8	2.9	3.3
Leafy, green, and yellow vegetables <sup>11</sup>	57.2	65.4	67.4	78.5	73.2	82.0	80.0	77.3	78.7
Fresh	51.7	57.6	60.8	69.5	65.5	73.0	71.3	68.2	68.4
Canned	5.5	7.8	6.6	9.0	7.7	9.0	8.7	9.1	10.3
Other vegetables <sup>12</sup>	40.0	44.5	44.8	52.6	53.3	52.7	50.5	53.6	52.7
Fresh	36.1	40.1	41.0	47.8	48.9	47.7	45.9	48.6	47.9
Canned	3.9	4.4	3.8	4.8	4.4	5.0	4.6	5.0	4.8
Deciduous fruits <sup>13</sup>	156.0	162.7	149.9	164.9	146.9	181.1	155.7	176.3	164.7
Fresh	140.9	144.4	132.6	144.1	127.7	161.7	134.7	153.6	142.6
Canned	9.1	12.6	11.8	14.6	13.5	13.4	14.9	15.9	15.5
Dried	6.0	5.7	5.5	6.2	5.7	6.0	6.1	6.8	6.6
Cereals and flour	227.3	222.8	199.9	196.1	196.0	195.8	196.0	196.0	196.0
Wheat flour	176.0	173.4	156.6	154.0	154.0	154.0	154.0	154.0	154.0
Rye flour	2.7	2.8	2.6	2.6	2.4	2.5	2.6	2.7	2.8
Buckwheat flour	.6	.5	.3	.4	.5	.3	.3	.3	.4
Corn meal and flour	32.7	28.8	25.2	23.5	23.6	23.3	23.8	23.3	23.3
Rice (milled)	5.2	5.8	5.4	6.0	6.0	6.1	5.7	6.1	5.9
Breakfast cereals	10.1	11.5	9.8	9.6	9.5	9.6	9.6	9.6	9.6

See footnotes at end of table.

TABLE 732.—*Food products: Estimated per capita consumption in terms of retail purchase weights, United States, 5-year averages, 1921–22 to 1940–41, annual 1936–37 to 1940–41<sup>1</sup>*—Continued

Commodity	Averages				1936–37	1937–38	1938–39	1939–40	1940–41 <sup>2</sup>
	1921–22 to 1925–26	1926–27 to 1930–31	1931–32 to 1935–36	1936–37 to 1940–41					
	Pounds 115.9	Pounds 114.4	Pounds 107.9	Pounds 113.7					
Sugar and sirup.....					110.3	109.2	112.3	110.0	126.5
Sugar, cane and beet.....	102.3	102.3	95.3	99.8	97.1	95.8	98.4	96.6	111.3
Sirup.....	13.6	12.1	12.6	13.9	13.2	13.4	13.9	13.4	15.2
Corn, including sugar and dextrin.....	9.2	8.6	8.4	10.5	9.4	9.8	10.4	10.7	12.0
Cane.....	2.5	2.1	2.6	2.1	2.5	2.3	2.3	1.4	1.9
Sorgo.....	1.5	1.1	1.3	1.0	1.0	1.0	.9	1.0	1.0
Maple (including sugar).....	.4	.3	.3	.3	.3	.3	.3	.3	.3
Butter and fats.....	61.5	63.2	62.5	65.4	62.1	62.2	65.3	67.9	69.5
Butter.....	17.9	17.7	17.7	17.0	16.7	16.9	17.8	17.1	16.6
Lard.....	13.5	13.0	12.4	12.7	10.4	10.9	12.4	14.7	15.1
Bacon and salt pork.....	20.2	20.1	18.0	18.7	16.3	16.9	18.8	21.1	20.5
Other <sup>14</sup> .....	9.9	12.4	14.4	17.0	18.7	17.5	16.3	15.0	17.3
Coffee, tea, chocolate, and spices.....	16.7	17.4	18.4	21.2	19.4	20.1	22.0	22.4	22.0
Total, all foods <sup>15</sup> .....	1,354.9	1,374.7	1,334.5	1,411.0	1,343.4	1,415.2	1,404.6	1,430.0	1,459.2

<sup>1</sup> Consumption of foodstuffs in terms of estimated weight available for sale in retail markets, calculated from available statistics of production, exports, imports, shipments to territories, changes in stocks, disposition, and estimated average losses in transportation, processing, and marketing. The nature and extent of losses varies for individual commodities. For products retailed in essentially their manufactured form, such as manufactured dairy products and flour, processing ratios are calculated but losses of the manufactured product are negligible; for fluid milk a wastage factor and for eggs a breakage factor is allowed; for meats shrinkage and cutting losses occur between reported dressed weight and weights at retail; and for most fresh fruits and vegetables spoilage and wastage losses of substantial size take place.

For all crop products the year is the standard crop year beginning in the summer or fall of the first year shown in the column heading; for all livestock products the year is the calendar year succeeding. Per capita calculations are based on population of continental United States, except that vegetables for fresh use are in terms of per capita of urban population, since farm-garden production is not included. Products are grouped according to nutritional classes. All estimates are subject to revision.

<sup>2</sup> Preliminary estimates.

<sup>3</sup> Urban and farm consumption of fluid milk and cream, milk-equivalent weight.

<sup>4</sup> Includes all cheese except cottage, pot, and bakers'; condensed and evaporated milk, and ice cream.

<sup>5</sup> Total of the meats shown, plus fish estimated at 14 pounds per capita.

<sup>6</sup> Includes consumption from nonfarm production. Eggs calculated at 24 ounces per dozen.

<sup>7</sup> Not available.

<sup>8</sup> Includes canned beans, dry-weight equivalent.

<sup>9</sup> Detailed data are given in tables 423, 424, 426, and 427.

<sup>10</sup> Includes canned pulp and juice.

<sup>11</sup> Includes asparagus, artichokes, cabbage, carrots, kale, lettuce, peas, peppers, pimientos, pumpkin and squash, sauerkraut, snap beans, and spinach, detailed data for which are given in tables 426 and 427.

<sup>12</sup> Includes beets, cauliflower, celery, sweet corn, cucumbers, eggplant, lima beans, and onions, detailed data for which are given in tables 426 and 427.

<sup>13</sup> Includes all deciduous fruits, detailed data for which are given in tables 423 to 425, and all melons.

<sup>14</sup> Lard compounds, margarine, mayonnaise, and salad oils.

<sup>15</sup> Total of the foods shown, excluding the difference between actual weight of cream consumed and its milk-equivalent weight (estimated at 20 percent of total fluid milk and cream), and excluding the quantity of sugar duplicated in ice cream and canned fruits, estimated at 10 percent of sugar consumption.

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TABLE 733.—*Index numbers of the volume of agricultural production for sale and for consumption in the farm home, 1909–41*  
(1935–39=100)

Year	Crops						Livestock and livestock products				Total
	Grains	Fruits and nuts	Vegetables except truck crops	Truck crops	Cotton and cotton-seed	Total crops <sup>1</sup>	Meat animals	Dairy products	Poultry products	Total live-stock and live-stock products <sup>2</sup>	
1909	110	52	93	31	75	81	92	63	68	78	79
1910	104	54	84	31	89	82	88	65	73	77	79
1911	93	66	76	31	117	85	94	65	78	81	83
1912	119	70	95	35	104	94	92	66	75	80	85
1913	98	54	82	34	107	84	92	67	74	80	81
1914	122	78	87	36	123	99	88	68	74	78	86
1915	135	73	85	35	86	95	92	70	78	81	86
1916	94	66	70	36	89	81	98	70	75	84	83
1917	111	57	100	39	87	88	98	72	73	84	86
1918	118	62	91	45	93	92	110	71	74	89	90
1919	122	64	82	42	87	91	108	74	80	90	91
1920	136	76	91	51	100	102	99	72	78	85	92
1921	119	49	83	43	60	80	96	75	80	86	83
1922	116	80	99	57	73	90	105	77	86	91	91
1923	113	82	93	56	76	91	113	80	91	97	94
1924	115	74	90	66	103	96	115	83	91	99	98
1925	112	74	79	74	122	99	107	85	93	96	97
1926	111	96	85	71	137	105	105	87	97	97	100
1927	119	70	96	74	99	96	105	88	102	98	98
1928	125	95	100	76	110	106	107	90	101	100	102
1929	107	73	90	87	113	98	103	93	100	99	99
1930	96	89	90	91	105	96	100	94	106	99	98
1931	103	98	98	83	127	104	103	96	101	100	102
1932	101	82	100	79	98	92	101	97	99	99	96
1933	73	81	93	76	98	85	108	98	100	103	96
1934	50	86	101	88	74	72	117	98	96	106	93
1935	85	95	104	92	81	89	90	98	92	93	91
1936	66	81	88	96	95	82	103	99	99	101	94
1937	114	113	107	102	144	117	96	99	101	98	106
1938	120	100	102	104	91	105	102	102	101	102	103
1939	115	111	99	106	89	107	109	102	108	106	106
1940 <sup>3</sup>	116	110	101	111	95	107	118	105	109	112	110
1941 <sup>3</sup>	130	114	102	115	83	110	118	110	115	115	113

<sup>1</sup> Includes tobacco, sugar crops, hay, peanuts, soybeans, cowpeas, hops, and legume and grass seeds, in addition to crops in group index numbers.

<sup>2</sup> Also includes wool and mohair.

<sup>3</sup> Preliminary.

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Note.—This is an entirely revised series of index numbers; numerous additional commodities have been included and the base period has been changed to 1935–39, as compared with a base period of 1924–29 in table 677 of the 1941 Agricultural Statistics and similar tables in earlier editions of that book.

TABLE 734.—*Cash farm income and gross farm income, United States, 1910–41<sup>1</sup>*

Year	Cash income from farm marketings			Government payments <sup>2</sup>	Cash farm income and Government payments <sup>3</sup>	Value of products consumed on farms where produced <sup>4</sup>	Cash income, Government payments, and value of products consumed on farms where produced	Computed rent of farm dwellings <sup>5</sup>	Gross farm income <sup>6</sup>	Cash income per farm <sup>7</sup>	Gross income per farm <sup>7</sup>
	Crops	Livestock and livestock products	Total								
	(1)	(2)	(3)								
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1910	2,950	2,843	5,793	—	5,793	1,177	6,970	382	7,352	911	1,156
1911	2,925	2,671	5,596	—	5,596	1,092	6,688	393	7,081	876	1,108
1912	3,111	2,906	6,017	—	6,017	1,140	7,157	404	7,561	937	1,178
1913	3,095	3,153	6,248	—	6,248	1,153	7,401	420	7,821	969	1,213
1914	2,920	3,130	6,050	—	6,050	1,161	7,211	427	7,638	934	1,179
1915	3,280	3,123	6,403	—	6,403	1,131	7,534	434	7,968	982	1,222
1916	4,043	3,707	7,750	—	7,750	1,309	9,059	473	9,532	1,181	1,453
1917	5,660	5,086	10,746	—	10,746	1,861	12,607	540	13,147	1,643	2,010
1918	6,985	6,476	13,461	—	13,461	2,153	15,614	618	16,232	2,065	2,490
1919	7,674	6,928	14,602	—	14,602	2,395	16,997	713	17,710	2,257	2,737
1920	6,654	5,954	12,608	—	12,608	2,406	15,014	894	15,908	1,955	2,467
1921	4,199	3,951	8,150	—	8,150	1,568	9,718	760	10,478	1,254	1,612
1922	4,321	4,273	8,594	—	8,594	1,555	10,149	734	10,883	1,320	1,672
1923	4,885	4,678	9,563	—	9,563	1,623	11,186	781	11,967	1,494	1,870
1924	5,415	4,806	10,221	—	10,221	1,622	11,843	780	12,623	1,610	1,988
1925	5,526	5,469	10,995	—	10,995	1,781	12,776	791	13,567	1,726	2,129
1926	4,889	5,675	10,564	—	10,564	1,837	12,401	803	13,204	1,666	2,083
1927	5,157	5,599	10,756	—	10,756	1,695	12,451	800	13,251	1,718	2,117
1928	5,044	6,028	11,072	—	11,072	1,667	12,739	811	13,550	1,766	2,161
1929	5,125	6,171	11,296	—	11,296	1,699	12,995	829	13,824	1,796	2,198
1930	3,840	5,181	9,021	—	9,021	1,537	10,558	830	11,388	1,434	1,811
1931	2,536	3,835	6,371	—	6,371	1,253	7,624	754	8,378	997	1,311
1932	1,997	2,746	4,743	—	4,743	1,008	5,751	655	6,406	726	981
1933	2,473	2,841	5,314	131	5,345	1,023	6,468	587	7,055	810	1,050
1934	3,004	3,330	6,334	446	6,780	1,090	7,870	616	8,486	1,001	1,253
1935	2,978	4,108	7,086	573	7,659	1,320	8,979	616	9,595	1,124	1,409
1936	3,651	4,716	8,367	287	8,654	1,374	10,028	615	10,643	1,303	1,603
1937	3,948	4,902	8,850	367	9,217	1,410	10,627	648	11,275	1,427	1,745
1938	3,190	4,496	7,686	482	8,168	1,283	9,451	632	10,083	1,292	1,595
1939	3,366	4,511	7,877	807	8,684	1,244	9,928	636	10,564	1,398	1,701
1940 <sup>8</sup>	3,509	4,370	8,379	766	9,145	1,233	10,378	665	11,043	1,500	1,811
1941 <sup>8</sup>	4,794	6,450	11,244	586	11,830	1,421	13,251	706	13,957	1,940	2,289

<sup>1</sup> Estimates corrected to July 1942.<sup>2</sup> Includes rental and benefit, soil conservation, agricultural adjustment program, price parity, and Sugar Act payments.<sup>3</sup> Total of columns 3 and 4.<sup>4</sup> Includes value of products consumed by farm laborers and their families, as well as by the operator's own household.<sup>5</sup> Includes an allowance for maintenance and interest on the value of farm dwellings and for a proportionate share of taxes on farm real estate and insurance on farm buildings. In most years the computed rent amounts to from 9 to 11 percent of the estimated value of farm dwellings.<sup>6</sup> Includes the cash income from farm marketings, Government payments, value of products consumed on farms where produced, and the computed rent of farm dwellings (columns 7 and 8).<sup>7</sup> Includes Government payments since 1933; for number of farms see table 701 in this book and table 685 in Agricultural Statistics, 1941.<sup>8</sup> Preliminary.

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TABLE 735.—*Expenses of agricultural production, United States, 1910–41*<sup>1</sup>

Year	Current operating expenditures							Maintenance of buildings, machinery, and equipment <sup>6</sup>	Wages of hired farm labor <sup>8</sup>	Total farm property taxes levied <sup>7</sup>	Farm mortgage interest <sup>8</sup>	Net payment to nonfarm landlords <sup>9</sup>	Total expenses of agricultural production <sup>10</sup>
	Feed bought		Fertilizer and lime		Operation of motor vehicles <sup>2</sup>		Other cash expenditures <sup>3</sup>						
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
1910	426	197	149	7	601	1,380	684	757	191	203	384	3,599	
1911	350	186	166	12	635	1,349	701	760	211	225	400	3,646	
1912	419	215	161	20	668	1,483	726	792	221	252	416	3,890	
1913	406	244	182	27	685	1,544	741	807	252	276	415	4,035	
1914	414	213	208	35	707	1,577	757	805	256	296	429	4,120	
1915	411	205	172	46	710	1,544	786	815	279	314	485	4,223	
1916	517	259	179	74	792	1,821	860	904	298	341	621	4,845	
1917	614	410	236	132	992	2,384	1,006	1,127	333	378	908	6,136	
1918	1,106	513	317	190	1,164	3,290	1,206	1,335	355	417	955	7,558	
1919	1,097	556	347	232	1,268	3,500	1,505	1,515	446	476	1,019	8,461	
1920	1,254	405	382	296	1,492	3,829	1,769	1,780	547	574	631	9,130	
1921	710	186	221	254	1,221	2,592	1,426	1,559	576	653	469	6,875	
1922	678	302	212	252	1,166	2,608	1,291	1,122	574	680	551	6,826	
1923	819	280	230	271	1,178	2,778	1,242	1,219	581	679	626	7,125	
1924	1,116	283	231	305	1,170	3,105	1,232	1,224	574	647	713	7,495	
1925	988	342	250	377	1,190	3,147	1,217	1,243	580	612	665	7,464	
1926	801	349	250	444	1,216	3,150	1,223	1,326	590	598	618	7,505	
1927	892	420	230	443	1,143	3,128	1,227	1,280	611	593	706	7,545	
1928	977	543	292	477	1,162	3,451	1,234	1,268	626	590	686	7,855	
1929	910	461	293	509	1,146	3,328	1,273	1,284	641	582	672	7,780	
1930	791	312	288	496	1,075	2,902	1,231	1,134	638	572	522	7,059	
1931	448	220	202	420	990	2,280	1,047	847	581	559	320	5,634	
1932	348	164	125	384	814	1,835	890	584	504	534	227	4,574	
1933	422	168	128	374	744	1,836	805	512	434	483	315	4,385	
1934	542	152	158	406	779	2,037	830	601	420	446	409	4,743	
1935	528	269	177	435	774	2,183	870	740	431	411	491	5,126	
1936	755	228	196	456	798	2,433	936	880	436	385	532	5,602	
1937	808	282	248	512	902	2,749	1,039	1,039	448	370	510	6,155	
1938	577	310	226	520	861	2,494	1,048	1,000	444	357	458	5,801	
1939	732	400	240	547	896	1,911	1,091	982	452	351	502	6,193	
1940 <sup>10</sup>	850	455	260	570	918	3,053	1,104	1,002	446	344	515	6,464	
1941 <sup>10</sup>	1,126	546	287	628	964	3,551	1,252	1,191	446	341	684	7,465	

<sup>1</sup> Estimates corrected to July 1942.<sup>2</sup> Includes expenditures for gasoline, oil, tires, and labor for repairing tractors, and gasoline, oil, tires, replacement parts, labor for repairs, registration fees, and insurance for automobiles and trucks. Only 40 percent of the total operating costs of automobiles is included as a production expense.<sup>3</sup> Includes expenditures for horses and mules, insecticides, containers, twine, ginning, seeds and nursery stock, miscellaneous expenditures for operation of greenhouses and nurseries, electricity for production, gasoline, oil, and repairs for operating stationary gasoline and steam engines, grazing fees, irrigation charges, fire, windstorm, hail, and crop insurance, veterinary services and medicines, blacksmithing, miscellaneous dairy supplies, miscellaneous hardware supplies, short-term interest, and tools for boiling down sugar cane syrup and sorghum syrup.<sup>4</sup> Does not include expenditures for building materials, new farm machinery or repair parts, other farm equipment, wages of hired farm labor, taxes, farm-mortgage interest, or rent. This is the total of columns 1, 2, 3, 4, and 5.<sup>5</sup> Estimated total amount which would need to be spent annually by farmers for labor and materials in order to maintain the condition of buildings, machinery, and equipment on farms at the beginning of the year in a constant state of repair.<sup>6</sup> Cash wages to hired farm labor for farm work and the value of perquisites supplied to farm laborers.<sup>7</sup> Includes taxes levied against farm real estate and farm personal property.<sup>8</sup> Interest charges payable during the calendar year on outstanding farm-mortgage debt.<sup>9</sup> Gross rent paid to nonfarm landlords minus the expenses of agricultural production charged against them.<sup>10</sup> Preliminary.

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TABLE 736.—*Net income of persons on farms from farming, other income from agriculture, and agriculture's contribution to national income, 1910–41<sup>1</sup>*

Year	Gross farm income	Total expenses of agricultural production	Correction for inventory differences <sup>2</sup>	Net income of farm operators from farming <sup>3</sup>	Farm wages to farm laborers	Net income to persons on farms from farming <sup>4</sup>	Other income from agriculture			Agriculture's contribution to national income <sup>8</sup>	
							Farm wages to laborers not living on farms	Farm mortgage interest <sup>6</sup>	Net payment to non-farm landlords <sup>7</sup>		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1910	7,352	3,599	+151	3,904	546	4,450	211	203	384	798	5,248
1911	7,081	3,646	-67	3,368	547	3,915	213	225	400	838	4,753
1912	7,561	3,890	+96	3,767	568	4,335	224	252	416	892	5,227
1913	7,821	4,035	+26	3,812	575	4,387	232	276	415	923	5,310
1914	7,638	4,120	+426	3,944	572	4,516	233	296	429	958	5,474
1915	7,968	4,223	+73	3,818	577	4,395	238	314	485	1,037	5,432
1916	9,532	4,845	-266	4,421	634	5,055	270	341	621	1,232	6,287
1917	13,147	6,136	+521	7,532	797	8,329	330	378	908	1,616	9,945
1918	16,232	7,558	+39	8,713	947	9,660	388	417	955	1,760	11,420
1919	17,710	8,461	-450	8,799	1,078	9,877	437	476	1,019	1,932	11,809
1920	15,908	9,130	+348	7,126	1,242	8,368	538	574	631	1,743	10,111
1921	10,478	6,875	-613	2,990	805	3,795	354	653	469	1,476	5,271
1922	10,883	6,826	+18	4,075	775	4,850	347	680	551	1,578	6,428
1923	11,967	7,125	-75	4,767	841	5,608	378	679	626	1,683	7,291
1924	12,623	7,495	-412	4,716	844	5,560	380	647	713	1,740	7,300
1925	13,567	7,464	-93	6,010	856	6,866	387	612	665	1,664	8,530
1926	13,204	7,505	+25	5,724	893	6,617	433	598	618	1,649	8,266
1927	13,251	7,545	-259	5,447	867	6,314	413	593	708	1,712	8,026
1928	13,550	7,855	+136	5,831	856	6,687	412	590	686	1,688	8,375
1929	13,824	7,780	-166	5,878	863	6,741	421	582	672	1,675	8,416
1930	11,388	7,059	+11	4,340	774	5,114	360	572	522	1,454	6,568
1931	8,378	5,634	+150	2,894	588	3,482	259	559	320	1,138	4,620
1932	6,406	4,574	+40	1,872	413	2,285	171	534	227	932	3,217
1933	7,055	4,385	-56	2,614	368	2,982	144	483	315	942	3,924
1934	8,486	4,743	-660	3,083	432	3,515	169	446	409	1,024	4,539
1935	9,595	5,126	+38	4,507	530	5,037	210	411	491	1,112	6,149
1936	10,643	5,602	-331	4,710	630	5,340	250	385	532	1,167	6,507
1937	11,275	6,155	+213	5,333	741	6,074	298	370	510	1,178	7,252
1938	10,083	5,801	+5	4,287	709	4,996	291	357	458	1,106	6,102
1939	10,564	6,193	+107	4,478	696	5,174	286	351	502	1,139	6,313
1940 <sup>9</sup>	11,043	6,464	+96	4,675	711	5,386	291	344	515	1,150	6,536
1941 <sup>9</sup>	13,957	7,465	+256	6,748	843	7,591	348	341	684	1,373	8,964

<sup>1</sup> Estimates corrected to July 1942.<sup>2</sup> An adjustment to gross income for sales out of inventory or for the net addition to inventories from production during the year. Computed by valuing changes in the numbers of livestock on farms and in the quantities of crops held for sale from one Jan. 1 to the next by prices at the end of the year.<sup>3</sup> Column 1 minus column 2, plus column 3.<sup>4</sup> Cash wages to hired labor for regular farm work and value of perquisites supplied to laborers, distributed according to place of residence.<sup>5</sup> Includes net income of farm operators from farming and farm wages to farm laborers living on farms (total of columns 4 and 5).<sup>6</sup> From column 10, table 735.<sup>7</sup> From column 11, table 735.<sup>8</sup> Includes net income to persons on farms from farming and other income from agriculture (column 6 plus column 10).<sup>9</sup>Preliminary

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TABLE 737.—*National income, income from farming, nonfarm income, farm and nonfarm population, and comparison of per capita farm and nonfarm income, 1910-41*<sup>1</sup>

Year	National income <sup>2</sup>	Net income of persons on farms from farming <sup>3</sup>	Income of non-farm population <sup>4</sup>	Population Jan. 1		Income per person		Index numbers of income per person (1910-14=100)	Ratio of index numbers per capita farm to per capita nonfarm income <sup>7</sup>	
				Farm <sup>5</sup>	Non-farm <sup>6</sup>	On farms from farming	Not on farms			
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1910	33,064	4,450	28,614	32,077	59,340	139	482	103.4	98.8	104.7
1911	32,490	3,915	28,575	32,110	61,000	122	468	90.8	95.9	94.7
1912	34,456	4,335	30,121	32,210	62,270	135	484	100.4	99.2	101.2
1913	37,762	4,387	33,375	32,270	63,950	136	522	101.2	107.0	94.6
1914	36,367	4,516	31,851	32,320	66,000	140	483	104.2	99.0	105.3
1915	38,254	4,395	33,859	32,440	67,440	135	502	100.4	102.9	97.6
1916	44,913	5,055	39,858	32,530	68,760	135	580	115.3	118.9	97.0
1917	53,360	8,329	45,031	32,340	70,490	258	639	192.0	131.0	146.6
1918	58,121	9,660	48,461	31,770	72,320	304	670	226.2	137.4	164.6
1919	66,136	9,877	56,259	30,930	73,770	319	763	237.4	156.4	151.8
1920	73,393	8,368	65,025	31,614	74,247	265	876	197.2	179.6	109.8
1921	58,333	3,795	54,538	31,763	75,932	119	718	88.5	147.2	60.1
1922	60,517	4,850	55,667	31,749	77,800	153	716	113.8	146.8	77.5
1923	70,675	5,608	65,067	31,130	80,117	180	812	133.9	166.5	80.4
1924	70,634	5,560	65,074	30,817	82,549	180	788	133.9	161.5	82.9
1925	75,187	6,866	68,321	30,830	84,330	223	810	165.9	166.1	99.9
1926	80,396	6,617	73,779	30,619	86,166	216	856	160.7	175.5	91.6
1927	78,502	6,314	72,188	30,170	88,217	209	818	155.5	167.7	92.7
1928	81,044	6,687	74,357	30,188	89,735	222	829	165.2	169.9	97.2
1929	85,954	6,741	79,213	30,220	91,029	223	870	165.9	178.4	93.0
1930	75,364	5,114	70,250	30,169	92,328	170	761	126.5	156.0	81.1
1931	59,853	3,482	56,371	30,497	93,146	114	605	84.8	124.0	68.4
1932	43,605	2,285	41,320	30,971	93,504	74	442	55.1	90.6	60.8
1933	42,006	2,982	39,024	31,693	93,529	94	417	69.9	85.5	81.8
1934	49,448	3,515	45,933	31,770	94,241	111	487	82.6	99.8	82.8
1935	56,398	5,037	51,361	31,801	95,063	158	540	117.6	110.7	106.2
1936	65,707	5,340	60,367	31,355	96,363	170	626	126.5	128.3	98.6
1937	71,566	6,074	65,492	30,846	97,628	197	671	146.6	137.6	106.5
1938	66,404	4,996	61,408	30,502	98,851	164	621	122.0	127.3	95.8
1939	71,043	5,174	65,869	30,305	100,099	171	658	127.2	134.9	94.3
1940 <sup>a</sup>	78,037	5,386	72,651	30,079	101,377	179	717	133.2	147.0	90.6
1941 <sup>b</sup>	92,397	7,591	84,806	29,860	102,725	254	826	189.0	169.3	111.6

<sup>1</sup> Estimates corrected to July 1942.

<sup>2</sup> Estimates for 1929-41 prepared from income estimates of the Department of Commerce; earlier years from estimates of income by National Bureau of Economic Research. Original data were adjusted to be comparable throughout, and minor adjustments were made in estimates of nonagricultural income so that the method of computation and sources of income included would be more nearly in agreement with those used in estimating agriculture's contribution to the national income.

<sup>3</sup> Column 6, table 736.

<sup>4</sup> The income of the nonfarm population as shown here is national income minus the net income of persons on farms from farming (column 1 minus column 2). It is too large to the extent that persons on farms receive some income from nonagricultural sources. No data are available for the construction of reliable annual estimates of nonagricultural income received by persons on farms.

<sup>5</sup> The population on farms includes all persons enumerated on farms in the taking of the census, whether or not they are engaged in farming, and adjusted to Jan. 1 in the years when the census was not taken as of Jan. 1. Estimates for the intercensal years were made by the Department of Agriculture.

<sup>6</sup> Total estimated population Jan. 1, less the estimated farm population. Estimates of total population for 1910-29 were prepared by P. K. Whelpton Scripps Foundation for Research in Population Problems. Estimates for 1930-41 are by the Bureau of the Census.

<sup>7</sup> Obtained by dividing the index number of income per person on farms from farming by the index number of income per person not on farms. This provides a measure of the relation of the net income of individuals on farms from farm operations to the income of individuals not on farms, as specified in the Agricultural Adjustment Act of 1938.

<sup>a</sup>Preliminary.

Bureau of Agricultural Economics.

TABLE 738.—*Cash farm income and value of products consumed on farms where produced, United States, by commodities, 1938–41*<sup>1</sup>

Commodity	Cash farm income				Value of products consumed on farms where produced				Cash farm income and value of products consumed on farms where produced				
	1938	1939	1940 <sup>2</sup>	1941 <sup>2</sup>	1938	1939	1940 <sup>2</sup>	1941 <sup>2</sup>	1938	1939	1940 <sup>2</sup>	1941 <sup>2</sup>	
<b>CROPS</b>													
Wheat	<i>1,000 dol.</i>	<i>1,000 dol.</i>	<i>1,000 dol.</i>	<i>1,000 dol.</i>	<i>1,000 dol.</i>	<i>1,000 dol.</i>	<i>1,000 dol.</i>	<i>1,000 dol.</i>					
400, 538	432, 586	427, 541	702, 039	11, 018	8, 673	8, 926	9, 265	411, 556	441, 259	436, 467	711, 304		
Rye	8, 582	9, 016	8, 182	13, 415	139	134	121	8, 721	9, 150	8, 303	13, 545		
Rice	34, 041	31, 503	39, 902	52, 855	110	117	123	208	34, 151	31, 620	40, 025	53, 063	
Buckwheat	1, 467	1, 530	1, 277	1, 220	161	147	129	128	1, 628	1, 677	1, 406	1, 348	
Total food grains	444, 628	474, 635	476, 902	769, 529	11, 428	9, 071	9, 299	9, 731	456, 056	483, 706	486, 201	779, 260	
Corn	268, 516	318, 931	387, 932	351, 271	19, 580	19, 572	21, 620	21, 450	288, 096	338, 503	409, 552	372, 721	
Oats	42, 850	45, 724	57, 296	84, 951	0	0	0	0	42, 850	45, 724	57, 296	84, 951	
Barley	38, 259	39, 720	41, 270	56, 027	0	0	0	0	38, 259	39, 720	41, 270	56, 027	
Grain sorghums	7, 504	6, 824	8, 857	14, 475	0	0	0	0	7, 504	6, 824	8, 857	14, 475	
Hay	60, 795	66, 021	75, 688	79, 760	0	0	0	0	60, 795	66, 021	75, 688	79, 760	
Total feed crops	417, 924	477, 220	571, 043	586, 484	19, 580	19, 572	21, 620	21, 450	437, 504	496, 792	592, 663	607, 934	
Cotton lint	558, 303	550, 046	563, 647	937, 234	0	0	0	0	558, 303	550, 046	563, 647	937, 234	
Cottonseed	88, 670	76, 818	82, 398	170, 185	0	0	0	0	88, 670	76, 818	82, 398	170, 185	
Total cotton and cottonseed	646, 973	626, 864	646, 045	1, 107, 419	0	0	0	0	646, 973	626, 864	646, 045	1, 107, 419	
Flaxseed	12, 067	26, 426	34, 869	58, 107	0	0	0	0	12, 067	26, 426	34, 869	58, 107	
Peanuts	45, 490	34, 748	45, 179	60, 675	1, 602	1, 744	1, 635	1, 934	47, 092	36, 492	46, 814	62, 609	
Soybeans	34, 205	50, 833	42, 813	113, 305	0	0	0	0	34, 205	50, 833	42, 813	113, 305	
Total oil-bearing crops	91, 762	112, 007	122, 861	232, 087	1, 602	1, 744	1, 635	1, 934	93, 364	113, 751	124, 496	234, 021	
Tobacco	294, 035	271, 061	241, 404	324, 872	0	0	0	0	294, 035	271, 061	241, 404	324, 872	
Oranges	84, 538	84, 240	90, 784	123, 969	767	701	763	941	85, 305	84, 941	91, 547	124, 910	
Grapefruit	18, 420	10, 512	14, 832	26, 164	143	83	124	147	18, 563	19, 595	14, 956	26, 311	
Lemons	23, 064	24, 443	25, 071	33, 761	33	31	30	30	23, 097	24, 474	25, 101	33, 791	
Limes	294	309	228	264	0	0	0	0	294	309	228	264	
Apples	83, 511	93, 620	87, 031	120, 903	18, 398	23, 083	21, 651	26, 284	101, 909	116, 703	108, 682	147, 187	
Peaches	32, 052	40, 110	35, 415	55, 366	7, 691	9, 298	7, 395	8, 374	39, 743	49, 408	42, 810	63, 740	
Pears	13, 224	17, 972	18, 488	26, 875	2, 438	2, 711	2, 807	3, 179	15, 662	20, 683	21, 295	30, 054	
Grapes	37, 773	39, 045	42, 936	62, 316	2, 300	2, 638	2, 367	2, 806	40, 073	41, 683	45, 303	65, 122	
Cherries	7, 066	9, 550	11, 697	14, 819	999	1, 231	1, 760	2, 304	8, 065	10, 781	13, 457	17, 123	
Apricots	6, 458	10, 561	5, 878	9, 940	57	70	102	93	6, 515	10, 631	5, 980	10, 033	
Plums	2, 584	2, 854	3, 515	4, 532	66	87	101	95	2, 650	2, 941	3, 616	4, 627	
Prunes	12, 540	13, 056	13, 362	13, 969	113	104	104	162	12, 653	13, 160	13, 466	14, 131	
Cranberries	5, 221	6, 932	7, 182	8, 832	0	0	0	0	5, 221	6, 932	7, 182	8, 832	
Strawberries	37, 295	38, 969	41, 179	42, 642	1, 797	1, 418	1, 501	1, 694	39, 092	40, 387	42, 680	44, 336	

Small fruits <sup>3</sup>	13,007	12,803	12,848	16,521	968	937	974	1,103	13,975	13,740	13,822	17,624
Figs	2,720	2,541	3,144	4,681	9	8	12	12	2,729	2,549	3,156	4,693
Olives	1,983	1,687	4,587	6,591	9	15	15	31	1,992	1,702	4,602	6,622
Avocados	909	1,428	1,171	1,514	39	23	38	28	948	1,451	1,209	1,542
Other fruits <sup>4</sup>	3,731	4,417	4,560	6,274	1,809	3,152	2,848	3,808	5,540	7,569	7,408	9,882
Total fruits	386,390	424,049	423,908	579,933	37,636	45,590	42,592	50,891	424,026	469,639	466,500	630,824
Truck crops for fresh market <sup>5</sup>	281,348	318,467	339,260	421,255	204,109	210,902	223,427	226,303	485,457	529,369	562,687	647,558
Truck crops for manufacture	64,325	53,897	66,213	92,136	0	0	0	0	64,325	53,897	66,213	92,136
Total truck crops <sup>6</sup>	345,673	372,364	405,473	513,391	204,109	210,902	223,427	226,303	549,457	583,266	628,900	739,694
Dry edible beans	38,285	39,098	39,412	63,349	277	281	236	337	38,562	39,379	39,648	63,686
Potatoes	127,590	156,339	164,053	152,382	37,721	43,942	42,211	40,799	165,311	200,281	206,264	193,181
Sweetpotatoes	21,860	21,110	20,920	23,019	25,346	23,145	19,708	26,407	47,206	44,255	40,628	49,426
Total vegetables	533,408	588,911	629,858	752,141	267,453	278,270	285,582	293,846	800,861	867,181	915,440	1,045,987
Walnuts (Persian or English)	11,086	9,716	11,246	14,808	153	107	152	168	11,239	9,823	11,398	14,976
Almonds	3,818	3,971	3,240	3,840	52	42	65	66	3,870	4,013	3,305	3,906
Pecans	3,250	4,496	5,922	6,947	1,127	1,402	1,347	1,616	4,377	5,898	7,269	8,563
Filberts	482	818	769	1,484	22	32	31	49	504	850	800	1,533
Total tree nuts	18,636	19,001	21,177	27,079	1,354	1,583	1,595	1,899	19,990	20,584	22,772	28,978
Red clover seed	7,315	13,873	7,368	8,894	0	0	0	0	7,315	13,873	7,368	8,894
Alsike clover seed	2,382	2,641	2,145	2,352	0	0	0	0	2,382	2,641	2,145	2,352
Sweetclover seed	1,763	2,717	2,206	1,761	0	0	0	0	1,763	2,717	2,206	1,761
Alfalfa seed	9,147	11,524	12,484	10,379	0	0	0	0	9,147	11,524	12,484	10,379
Timothy seed	1,880	1,942	1,660	2,128	0	0	0	0	1,880	1,942	1,660	2,128
Cowpeas	6,340	5,216	4,597	5,524	810	1,066	709	797	7,150	6,282	5,306	6,321
Lespedeza seed	6,117	6,004	5,311	6,249	0	0	0	0	6,117	6,004	5,311	6,249
Total legume and grass seed	34,944	43,917	35,771	37,287	810	1,066	709	797	35,972	45,265	36,946	38,708
Sugar beets	54,588	49,436	56,260	58,417	0	0	0	0	54,588	49,436	56,260	58,417
Sugarcane for sugar	18,181	16,441	10,391	18,288	0	0	0	0	18,181	16,441	10,391	18,288
Sugarcane sirup	5,893	6,625	4,060	6,398	3,980	4,259	2,463	4,441	9,873	10,884	6,523	10,839
Sorgo sirup	3,588	3,393	3,693	3,935	2,732	2,537	2,853	3,246	6,320	5,930	6,546	7,181
Maple sugar	252	166	127	112	53	53	25	28	305	219	152	140
Maple sirup	4,105	3,869	4,052	3,333	362	361	410	326	4,467	4,230	4,462	3,659
Total sugar crops	86,607	79,930	78,583	90,483	7,127	7,210	5,751	8,041	93,734	87,140	84,334	98,524
Hops	5,848	7,713	9,915	13,020	0	0	0	0	5,848	7,713	9,915	13,020
Other <sup>7</sup>	228,862	240,369	252,058	273,989	98,978	109,510	105,141	105,713	327,840	349,879	357,199	379,702
Total miscellaneous crops	234,710	248,082	261,973	287,009	98,978	109,510	105,141	105,713	333,688	357,592	367,114	392,722
Total crops	3,190,017	3,365,677	3,509,525	4,794,323	445,968	473,616	473,924	494,302	3,635,985	3,839,293	3,983,449	5,288,625

TABLE 738.—*Cash farm income and value of products consumed on farms where produced, United States, by commodities, 1938–41<sup>1</sup>*—Continued

Commodity	Cash farm income				Value of products consumed on farms where produced				Cash farm income and value of products consumed on farms where produced			
	1938	1939	1940 <sup>2</sup>	1941 <sup>2</sup>	1938	1939	1940 <sup>2</sup>	1941 <sup>2</sup>	1938	1939	1940 <sup>2</sup>	1941 <sup>2</sup>
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>												
Cattle and calves.....	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.
Cattle and calves.....	1,162,422	1,289,658	1,381,084	1,726,741	21,142	22,791	24,087	27,312	1,183,564	1,312,449	1,405,171	1,754,052
Hogs.....	870,207	810,149	836,109	1,304,366	194,972	171,091	148,687	216,770	1,065,179	981,240	984,796	1,521,136
Sheep and lambs.....	157,390	172,497	180,378	229,754	2,002	2,145	2,101	2,581	159,392	174,642	182,479	232,335
Total meat animals.....	2,190,019	2,272,304	2,397,571	3,260,861	218,116	196,027	174,875	246,663	2,408,135	2,468,331	2,572,446	3,507,524
Eggs (chicken).....	485,092	437,386	464,667	657,958	131,436	113,707	115,490	146,533	616,528	551,093	580,157	804,491
Broilers (commercial) <sup>3</sup> .....	45,609	49,661	63,125	89,468					45,609	49,661	63,125	89,468
Chickens.....	195,195	198,597	189,640	246,601	125,088	110,490	103,176	121,374	320,283	309,087	292,816	367,975
Turkeys.....	66,192	70,715	78,376	98,752	3,261	2,909	2,862	3,630	69,453	73,624	81,238	102,382
Other poultry <sup>4</sup> .....	10,350	10,418	10,293	12,664	2,622	2,581	2,515	3,112	12,872	12,949	12,808	15,776
Total poultry and eggs.....	802,438	766,777	806,101	1,105,443	262,307	229,637	224,043	274,649	1,064,745	996,414	1,030,144	1,380,092
Farm butter.....	22,001	19,113	18,857	20,685								
Butterfat.....	322,893	295,456	347,735	439,859								
Wholesale milk.....	733,221	734,703	856,690	1,139,165								
Retail milk.....	309,811	296,250	293,209	297,128								
Total dairy products <sup>10</sup> .....	1,387,926	1,345,522	1,516,491	1,896,837	353,452	341,302	357,130	401,843	1,741,378	1,686,824	1,873,621	2,298,680
Wool.....	69,156	81,108	106,174	138,195	0	0	0	0	69,156	81,108	106,174	138,195
Other <sup>11</sup> .....	46,430	45,597	43,554	48,463	3,411	3,043	3,059	3,401	49,841	48,640	46,613	51,864
Total livestock.....	4,495,969	4,511,308	4,869,891	6,449,799	837,286	770,009	759,107	926,556	5,333,255	5,281,317	5,628,998	7,376,355
Total crops and livestock.....	7,685,986	7,876,985	8,379,416	11,244,122	1,283,254	1,243,625	1,233,031	1,420,858	8,969,240	9,120,610	9,612,447	12,664,980
<b>GOVERNMENT PAYMENTS<sup>12</sup>.....</b>	<b>482,221</b>	<b>807,065</b>	<b>765,799</b>	<b>585,672</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>482,221</b>	<b>807,065</b>	<b>765,799</b>	<b>585,672</b>
<b>Grand total.....</b>	<b>8,168,207</b>	<b>8,684,050</b>	<b>9,145,215</b>	<b>11,829,794</b>	<b>1,283,254</b>	<b>1,243,625</b>	<b>1,233,031</b>	<b>1,420,858</b>	<b>9,451,461</b>	<b>9,927,675</b>	<b>10,378,246</b>	<b>13,250,652</b>

<sup>1</sup> Estimates of cash farm income measure the amount of money received by farmers during the calendar year from the sale of the different farm products. Commodities used for human consumption on the farms where grown are valued at the average price received by farmers for the commodities sold.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes all berries except cranberries and strawberries.

<sup>4</sup> Includes dates, kumquats, loquats, nectarines, papayas, persimmons, pineapples, pomegranates, prickly pears, and quinces as well as apricots, apples, avocados, cherries, figs, grapes, lemons, limes, olives, prunes, plums, and pears in noncommercial States.

<sup>5</sup> Includes income from commercial truck crops for fresh market and cash returns from market and farm gardens.

<sup>6</sup> Includes all vegetables except dry edible beans, potatoes and sweetpotatoes.

<sup>7</sup> Includes broomcorn, crimson clover seed, popcorn, peppermint, and forest, nursery and greenhouse products.

<sup>8</sup> Cash income includes value of broilers consumed in households of producers, which is less than 1 percent of total production.

<sup>9</sup> Includes ducks, geese, and guineas.

<sup>10</sup> Value of dairy products consumed on farms is not available for separate items; total value is determined by applying milk-equivalent price received for products sold to total milk consumed on farms.

<sup>11</sup> Includes honey, horses, mules, and mohair.

<sup>12</sup> Includes agricultural conservation, Sugar Act, and price-adjustment payments.

TABLE 739.—*Cash farm income, value of products consumed on farms where produced, and Government payments, by States, 1940 and 1941*

Year and State	Cash income from farm marketings			Government payments	Cash income from marketings and Government payments	Value of products consumed on farms where produced	Cash income from marketings, value of products consumed on farms where produced, and Government payments
	Crops	Livestock and live-stock products	Total				
1940 <sup>1</sup>	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.
Maine.....	29,691	23,990	53,681	1,709	55,390	9,363	64,753
New Hampshire.....	6,246	16,874	23,120	401	23,521	3,925	27,446
Vermont.....	7,716	34,317	42,033	595	42,628	5,749	48,377
Massachusetts.....	31,766	47,390	79,156	619	79,775	6,828	86,603
Rhode Island.....	3,582	6,495	10,077	69	10,146	824	10,970
Connecticut.....	22,462	36,091	58,553	662	59,215	5,560	64,775
New York.....	107,210	226,480	333,690	6,211	339,901	37,834	377,735
New Jersey.....	47,481	59,529	107,010	1,108	108,118	5,332	113,450
Pennsylvania.....	80,296	192,847	273,143	6,679	279,822	41,858	321,675
Ohio.....	98,228	226,263	324,491	16,971	341,462	45,951	387,413
Indiana.....	69,788	207,549	277,337	22,657	299,994	32,911	332,905
Illinois.....	202,366	340,869	543,235	35,750	578,985	41,105	620,090
Michigan.....	86,773	147,315	234,088	12,773	246,861	34,159	281,020
Wisconsin.....	38,380	272,946	311,326	12,273	323,599	36,060	359,659
Minnesota.....	105,506	274,369	380,375	40,552	420,927	35,972	456,899
Iowa.....	165,447	503,832	669,279	49,235	718,514	41,301	759,815
Missouri.....	63,888	211,063	274,951	25,091	300,042	50,259	350,301
North Dakota.....	70,099	56,801	126,900	27,021	153,921	12,749	166,670
South Dakota.....	31,678	88,082	119,760	20,016	139,776	10,247	150,023
Nebraska.....	50,199	173,273	223,472	46,296	269,768	18,842	288,610
Kansas.....	88,578	156,917	245,495	38,941	284,436	22,351	306,787
Delaware.....	8,067	19,773	27,840	571	28,411	2,011	30,422
Maryland.....	32,280	43,072	75,352	2,783	78,135	10,640	88,775
Virginia.....	62,696	60,393	123,089	4,724	127,813	54,612	182,425
West Virginia.....	11,970	28,463	40,433	1,920	42,353	27,206	69,559
North Carolina.....	164,721	33,910	198,631	14,876	213,507	74,583	288,090
South Carolina.....	82,949	16,482	99,431	16,787	116,218	34,451	150,669
Georgia.....	109,788	33,468	143,256	24,419	167,675	60,260	227,935
Florida.....	91,473	24,086	115,559	4,068	119,627	9,990	129,617
Kentucky.....	75,233	76,241	151,474	13,318	164,792	52,650	217,442
Tennessee.....	67,065	60,129	127,194	16,207	143,401	52,936	196,337
Alabama.....	60,952	26,503	87,455	25,851	113,306	53,815	167,121
Mississippi.....	76,103	29,189	105,292	32,681	137,973	45,542	183,515
Arkansas.....	97,410	41,161	138,571	25,726	164,297	41,100	205,397
Louisiana.....	67,933	26,115	94,048	21,902	115,950	27,159	143,109
Oklahoma.....	89,477	99,057	188,534	25,638	214,172	32,305	246,477
Texas.....	202,824	247,255	510,079	86,489	596,568	78,691	675,259
Montana.....	44,419	52,194	96,613	14,571	111,184	7,814	118,998
Idaho.....	40,291	50,238	90,529	8,167	98,696	6,627	105,323
Wyoming.....	8,794	41,723	50,517	3,684	54,201	3,299	57,500
Colorado.....	47,434	82,782	130,216	10,112	140,328	7,369	147,697
New Mexico.....	15,005	41,942	56,947	4,652	61,599	4,923	66,522
Arizona.....	27,590	26,065	53,655	3,986	57,641	2,917	60,558
Utah.....	12,251	34,016	46,267	2,830	49,097	3,662	52,759
Nevada.....	1,433	12,303	13,736	226	13,962	857	14,819
Washington.....	78,113	65,920	144,033	6,443	150,476	14,067	164,543
Oregon.....	48,783	61,461	110,244	5,699	115,943	10,431	126,374
California.....	417,091	232,158	649,249	21,840	671,089	13,939	685,028
United States.....	3,509,525	4,869,891	8,379,416	765,799	9,145,215	1,233,031	10,378,246

<sup>1</sup> Preliminary.

(Continued on next page.)

TABLE 739.—*Cash farm income, value of products consumed on farms where produced, and Government payments, by States, 1940 and 1941—Continued*

Year and State	Cash income from farm marketings			Government payments	Cash income from marketings and Government payments	Value of products consumed on farms where produced	Cash income from marketings, value of products consumed on farms where produced, and Government payments
	Crops	Livestock and live-stock products	Total				
<i>1941<sup>1</sup></i>							
Maine.....	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.
New Hampshire.....	29,421	28,629	58,050	2,301	60,351	9,069	70,320
Vermont.....	6,706	19,864	26,570	478	27,048	4,281	31,329
Massachusetts.....	7,764	41,258	49,022	1,414	50,436	6,275	56,711
Rhode Island.....	38,661	54,928	93,589	734	94,323	7,370	101,693
Connecticut.....	4,269	7,602	11,871	89	11,960	879	12,839
New York.....	24,977	42,322	67,299	631	67,930	5,781	73,711
New Jersey.....	126,811	273,148	399,959	6,018	405,977	41,375	447,352
Pennsylvania.....	57,551	68,220	125,771	790	126,661	5,697	132,258
Ohio.....	90,111	226,007	316,118	6,240	322,358	46,386	368,744
Indiana.....	132,373	303,432	435,805	12,789	448,594	55,296	503,890
Illinois.....	99,624	289,708	389,332	14,525	403,857	39,109	442,966
Michigan.....	250,307	458,651	708,958	33,508	742,467	48,901	791,368
Wisconsin.....	110,411	190,472	300,883	6,724	307,607	37,577	345,184
Minnesota.....	47,590	388,218	435,806	12,936	448,742	42,387	491,129
Iowa.....	127,511	377,849	505,360	19,619	524,979	42,463	567,442
Missouri.....	156,150	717,842	873,992	40,122	914,114	48,506	962,620
North Dakota.....	93,251	302,303	395,554	16,782	412,336	58,693	471,029
South Dakota.....	122,632	79,880	202,512	24,670	227,182	15,709	242,981
Nebraska.....	46,252	123,873	170,125	12,009	182,134	12,751	194,885
Kansas.....	69,536	215,991	285,527	15,899	301,426	23,560	324,986
Delaware.....	161,506	224,398	385,904	31,742	417,646	27,666	445,312
Maryland.....	8,918	29,925	38,843	536	39,379	2,233	41,612
Virginia.....	43,107	53,769	96,876	1,588	98,464	12,014	110,478
West Virginia.....	77,821	77,408	155,229	6,524	161,753	60,841	222,594
North Carolina.....	13,938	36,635	50,573	2,523	53,096	8,076	62,174
South Carolina.....	240,481	45,077	285,558	14,474	300,032	84,318	384,350
Georgia.....	76,468	20,322	96,790	15,218	112,008	37,916	149,924
Florida.....	124,433	41,558	165,991	20,213	186,204	66,826	253,030
Kentucky.....	113,104	30,714	143,818	3,890	147,708	11,360	159,068
Tennessee.....	96,950	95,584	192,584	13,833	206,367	59,275	265,642
Alabama.....	110,616	80,840	191,456	12,424	203,880	60,603	264,483
Mississippi.....	103,907	33,347	137,254	19,237	156,491	62,629	219,120
Arkansas.....	167,459	36,033	203,522	19,592	223,114	55,836	278,950
Louisiana.....	178,585	57,840	236,425	23,266	259,691	46,248	305,939
Oklahoma.....	84,251	33,480	117,731	16,799	134,530	31,341	165,871
Texas.....	123,591	137,882	261,473	21,035	282,508	38,084	320,592
Montana.....	403,144	320,731	723,875	63,647	787,522	91,575	879,097
Idaho.....	66,224	72,605	139,829	12,443	151,272	9,191	160,463
Wyoming.....	54,164	67,977	122,141	5,948	128,089	8,049	136,138
Colorado.....	12,328	50,971	63,299	3,539	66,838	3,819	70,657
New Mexico.....	60,667	97,331	157,998	9,382	167,880	8,951	176,331
Arizona.....	22,131	46,104	68,235	3,796	72,031	5,553	77,584
Utah.....	45,898	31,536	77,434	3,255	80,689	3,371	84,060
Nevada.....	16,492	44,443	60,935	2,545	63,480	4,488	67,968
Washington.....	1,690	14,532	16,222	233	16,455	1,042	17,497
Oregon.....	116,863	88,102	204,965	5,665	210,630	17,076	227,706
California.....	66,626	80,084	146,710	4,545	151,255	11,719	162,974
United States.....	561,023	290,376	851,399	19,501	870,900	16,799	887,699

<sup>1</sup> Preliminary.

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TABLE 740.—*Cash income from farm marketings and Government payments, United States, by months, 1938–41*

Month	Income excluding Government payments				Income including Government payments <sup>1</sup>			
	1938	1939	1940 <sup>2</sup>	1941 <sup>2</sup>	1938	1939	1940 <sup>2</sup>	1941 <sup>2</sup>
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
January.....	647	619	636	674	664	660	762	761
February.....	494	489	587	579	524	545	636	661
March.....	529	545	556	645	589	641	624	716
April.....	504	515	568	693	564	605	633	732
May.....	538	546	571	759	582	627	599	783
June.....	560	525	568	797	606	586	592	822
July.....	652	617	667	913	686	653	703	928
August.....	666	666	703	1,118	681	708	745	1,138
September.....	778	849	849	1,286	804	915	903	1,314
October.....	921	952	1,072	1,442	983	1,034	1,147	1,485
November.....	777	845	886	1,210	825	920	965	1,277
December.....	620	699	766	1,128	660	790	836	1,213
Total.....	7,686	7,877	8,379	11,244	8,168	8,684	9,145	11,830

<sup>1</sup> Includes agricultural conservation, Sugar Act, rental and benefit, cotton option, and price-adjustment payments to farmers.

<sup>2</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 741.—*Farm-wage rates: Annual rates, by classes, and index numbers of average rates, United States, 1909–41<sup>1</sup>*

Year	Per month		Per day		Index numbers of farm wage rates <sup>2</sup>
	With board	Without board	With board	Without board	
	Dollars	Dollars	Dollars	Dollars	
1909.....	22.21	28.10	1.09	1.30	96
1910.....	21.22	28.08	1.12	1.39	97
1911.....	21.49	28.54	1.13	1.39	98
1912.....	22.23	29.34	1.18	1.43	101
1913.....	22.89	30.21	1.20	1.46	103
1914.....	22.62	29.74	1.17	1.43	101
1915.....	22.97	30.06	1.18	1.44	103
1916.....	25.17	32.84	1.31	1.58	113
1917.....	31.11	40.52	1.65	1.98	141
1918.....	37.96	48.80	2.15	2.54	177
1919.....	43.29	56.63	2.54	3.03	207
1920.....	51.73	65.40	2.98	3.46	242
1921.....	33.62	44.67	1.77	2.12	155
1922.....	32.75	43.33	1.73	2.07	151
1923.....	37.24	48.25	1.89	2.25	169
1924.....	37.92	49.32	1.94	2.29	173
1925.....	38.77	49.90	1.97	2.29	176
1926.....	39.87	50.83	1.98	2.31	179
1927.....	40.11	50.85	1.98	2.28	179
1928.....	40.11	50.72	1.98	2.27	179
1929.....	40.61	51.22	1.96	2.25	180
1930.....	37.59	48.10	1.76	2.08	167
1931.....	28.77	38.38	1.32	1.62	130
1932.....	20.85	28.88	.94	1.20	96
1933.....	18.07	25.67	.85	1.11	85
1934.....	20.24	28.19	.98	1.26	95
1935.....	22.42	30.24	1.07	1.33	103
1936.....	24.53	32.28	1.15	1.42	111
1937.....	28.00	36.32	1.33	1.61	126
1938.....	27.73	36.18	1.31	1.58	125
1939.....	27.39	35.82	1.30	1.56	123
1940.....	28.03	36.68	1.36	1.59	126
1941.....	34.85	43.64	1.69	1.93	154

<sup>1</sup> Yearly averages from 1909 to 1923 are from reports by crop reporters, giving average rates for the year in their localities. From 1924 to date, weighted average of quarterly reports.

<sup>2</sup> Calendar years 1910–14=100.

Agricultural Marketing Service. Data for earlier years in 1928 Yearbook, table 531.

TABLE 742.—*Farm returns: Receipts and expenses computed from reports of farm operators for their own farms, 1932–40*

Item	United States										North Atlantic		East North Central		West North Central		South Atlantic		South Central		Western	
	1932	1933	1934	1935	1936	1937	1938	1939	1940	1939	1940	1939	1940	1939	1940	1939	1940	1939	1940	1939	1940	
Reports number	6,383	6,855	7,626	2,939	2,274	2,551	3,138	3,586	2,913	306	283	736	583	1,101	688	503	408	631	629	309	322	
Size of farm, acres	233	234	2-8	220	235	257	264	275	239	154	159	140	145	400	330	180	204	197	570	474		
Value of real estate, Jan. 1, dollars	8,170	7,527	7,833	7,725	8,944	8,932	8,400	8,915	8,269	6,855	7,209	9,159	9,131	11,459	9,368	6,738	6,076	5,396	5,172	12,040	14,120	
Value of farm personality, Jan. 1, do.	1,811	1,749	1,843	1,811	2,177	2,176	2,114	2,397	2,419	2,844	3,192	2,599	2,791	2,931	2,900	1,681	1,470	1,350	1,335	2,870	3,358	
Receipts:																						
Crop sales do.	337	523	617	696	797	731	607	642	709	549	660	424	413	549	476	831	748	621	575	1,317	2,003	
Sales of livestock do.	313	296	405	495	572	566	500	582	552	352	332	634	780	916	818	286	256	247	233	658	762	
Sales of livestock products do.	350	386	395	399	474	476	412	510	591	1,666	1,895	639	656	348	445	396	366	162	175	538	743	
Miscellaneous other do.	14	17	15	16	19	112	134	204	177	111	98	172	164	308	242	115	104	181	167	196	237	
Total 1 do.	1,014	1,222	1,432	1,606	1,862	1,885	1,653	1,938	2,029	2,678	2,985	1,869	2,013	2,121	1,981	1,628	1,474	1,211	1,150	2,709	3,745	
Cash outlay:																						
Hired labor do.	185	220	221	268	282	263	289	276	305	531	593	192	182	171	181	410	289	214	168	507	825	
Livestock bought do.	87	76	79	140	156	143	141	185	172	185	171	170	253	284	187	92	93	86	88	218	259	
Feed bought do.	118	134	192	177	237	224	150	197	212	649	684	164	203	178	152	135	132	75	80	246	307	
Fertilizer do.	39	41	45	50	50	57	56	62	67	140	154	53	54	10	13	181	164	50	41	29	56	
Seed do.	31	26	37	44	40	46	34	36	36	55	54	38	37	40	36	30	26	22	22	37	55	
Taxes on farm property do.	149	127	118	110	118	119	119	127	124	157	164	113	116	175	155	75	64	65	57	175	245	
Machinery and tools do.	34	44	61	110	123	174	126	137	147	167	147	139	160	176	177	81	63	82	115	162	228	
Miscellaneous do.	114	139	135	155	137	160	162	180	181	217	222	145	157	213	194	122	108	100	82	367	449	
Total do.	757	807	888	1,054	1,143	1,186	1,077	1,200	1,244	2,101	2,189	1,014	1,162	1,247	1,095	1,126	939	694	653	1,741	2,424	
Receipts less cash outlay do.	257	415	544	552	719	699	576	738	785	577	796	855	851	874	886	502	535	517	497	968	1,321	
Increase in inventory of personal property <sup>2</sup> dollars	-191	101	80	265	104	180	166	156	202	162	174	174	202	191	232	102	145	112	194	168	248	
Net result do.	66	516	624	817	823	879	742	894	987	739	970	1,029	1,053	1,065	1,118	604	680	629	691	1,136	1,569	
Interest paid do.	173	160	145	132	203	207	183	189	181	117	126	202	197	271	235	113	85	112	128	219	314	
Spent for farm improvements do.	29	40	45	70	73	77	73	80	79	131	100	104	78	55	86	88	64	48	41	116	139	
Value of food produced and used on the farm <sup>3</sup> dollars	161	163	153	171	169	165	163	162	170	156	192	164	172	163	175	178	189	156	156	144	135	
Value of family labor, including owner <sup>3</sup> dollars	448	470	475	489	518	517	491	557	507	718	658	623	552	607	576	395	354	342	309	706	692	

<sup>1</sup> Receipts for the years from 1934 to 1940 inclusive include rental and benefit payments received from Agricultural Adjustment Administration. The sums were roughly divided between crops and livestock from 1934 to 1936; all placed in miscellaneous from 1937 to 1940. The average amounts from 1934 to 1940 were, respectively: United States, \$109, \$123, \$86, \$95, \$121, \$178, and \$146. Division averages in 1939 and 1940 were, respectively: North Atlantic, \$41, \$44; East North Central, \$153, \$141; West North Central, \$286, \$220; South Atlantic, \$101, \$80; South Central, \$164, \$141; and Western, \$144, \$183.

<sup>2</sup> Minus sign (-) shows decrease.

<sup>3</sup> Average for farms that reported the item.

Bureau of Agricultural Economics. Compiled from reports of individual farms. Division averages for 1932 and 1933 in 1935 Yearbook, table 466; 1934 and 1935, in 1937 Agricultural Statistics, table 493; 1936 and 1937 in 1939 Agricultural Statistics, table 628; and 1938 in 1941 Agricultural Statistics, table 706.

TABLE 743.—*Farm returns: Proportion of farmers obtaining net results within specified ranges, 1932-40*

Item	United States									North Atlantic		East North Central		West North Central		South Atlantic		South Central		Western	
	1932	1933	1934	1935	1936	1937	1938	1939	1940	1939	1940	1939	1940	1939	1940	1939	1940	1939	1940	1939	1940
Reports..... number.....	6,383	6,855	7,626	2,039	2,274	2,551	3,138	3,586	2,913	306	283	736	583	1,101	688	503	408	631	629	309	322
Size of farm..... acres.....	233	234	248	220	235	257	264	275	239	154	159	140	145	400	330	180	156	204	197	570	474
Value of farm property Jan. 1, per farm..... dollars.....	9,981	9,276	9,676	9,536	11,121	11,108	10,514	11,312	10,688	9,699	10,401	11,758	11,922	14,390	12,268	8,419	7,546	6,746	6,507	14,910	17,478
Net result, per farm..... do.....	66	516	624	817	823	879	742	894	987	739	970	1,029	1,053	1,065	1,118	604	680	629	691	1,136	1,569
Proportion with net results of:																					
\$5,000 or more..... percent.....	0.07	0.64	0.81	1.12	1.36	1.25	0.51	0.98	1.68	1.31	2.12	1.22	1.54	1.00	1.16	0.40	0.98	0.63	1.27	1.62	4.35
\$3,000 to \$4,999..... do.....	.18	1.28	1.86	2.72	4.13	3.22	2.93	4.02	3.57	2.94	3.53	5.03	4.80	5.36	4.94	1.39	1.47	1.90	2.38	6.47	3.42
\$2,500 to \$2,999..... do.....	.25	.88	1.42	1.80	2.15	2.70	1.75	2.57	2.16	2.94	4.24	3.13	2.23	3.18	2.76	2.39	.74	.95	.96	2.26	3.10
\$2,000 to \$2,499..... do.....	.36	1.85	2.88	3.51	3.56	3.61	3.51	4.43	4.36	1.96	4.59	5.03	5.49	6.63	7.70	1.79	1.72	2.38	.96	6.15	4.97
\$1,500 to \$1,999..... do.....	.97	3.28	5.15	7.08	6.38	6.70	5.54	7.19	7.00	6.21	6.36	7.61	8.23	9.63	9.74	4.17	4.90	4.44	3.34	9.06	9.32
\$1,000 to \$1,499..... do.....	2.57	7.82	9.52	11.71	10.20	12.39	10.71	12.58	13.84	12.75	12.72	15.08	15.44	13.62	17.01	8.95	10.29	9.03	10.65	15.86	15.84
\$500 to \$999..... do.....	9.86	19.18	20.31	22.76	19.35	25.32	23.68	24.20	24.99	23.20	26.15	26.08	25.73	24.16	26.45	24.65	24.02	22.82	23.21	22.98	24.22
0 to \$499..... do.....	43.08	48.02	39.68	40.29	35.45	34.38	40.18	34.58	35.33	30.39	24.74	30.98	30.02	28.52	25.73	45.33	47.79	46.75	49.76	26.54	30.74
0 to -\$499..... do.....	33.38	14.27	14.08	7.96	14.38	8.90	10.17	8.42	6.66	15.03	14.13	5.43	6.35	7.08	3.78	9.54	8.09	10.78	7.47	7.12	3.42
-\$500 to -\$999..... do.....	6.00	1.83	3.02	.78	1.76	1.14	.64	.78	.24	1.96	.71	.27	.73	.58	.99	-----	.32	1.62	.31	1.62	.31
-\$1,000 or more..... do.....	3.28	.95	1.29	.27	1.28	.39	.38	.25	.17	1.31	.71	.14	.17	.09	.15	.40	-----	-----	.32	.31	
Total..... do.....	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	

Bureau of Agricultural Economics. The reports are those tabulated in table 742. Distribution by geographic divisions in earlier years is shown in 1935 Yearbook, table 67; 1937 Agricultural Statistics, table 494; 1939 Agricultural Statistics, table 629; and 1941 Agricultural Statistics, table 707.

TABLE 744.—*Corn, wheat, and oats: Estimated cost of production in groups of States, 1940*<sup>1</sup>

Crop and group of States	Acre-age harvested	Average yield per acre	Gross cost per acre									Credit per acre for by-product	Net cost per acre		Net cost bushel		
			Prepare and plant <sup>2</sup>	Cultivate and hoe	Harvest <sup>3</sup>	Haul to market	Fertilizer and manure	Seed	Miscellaneous <sup>4</sup>	Land rent <sup>5</sup>	Total		Exclud-ing rent	Includ-ing rent	Exclud-ing rent	Includ-ing rent	Exclud-ing rent
			1940 yield basis	1940 yield basis	1930-39 yield basis <sup>6</sup>	1940 yield basis	1940 yield basis	1940 yield basis	1940 yield basis	1940 yield basis	1940 yield basis		1940 yield basis	1940 yield basis	1940 yield basis	1940 yield basis	1940 yield basis
<b>CORN (FOR GRAIN)</b>																	
Eastern:																	
North <sup>7</sup>	1,000 acres	Bushels	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
9,148	27.9	5.08	3.81	3.37	1.71	2.62	0.48	3.24	4.83	25.14	1.99	18.32	23.15	0.66	0.83	0.91	1.21
South <sup>8</sup>	15,252	13.4	3.30	3.23	1.61	.93	1.55	.44	2.36	3.67	17.09	.83	12.59	16.26	.94	1.21	1.25
Ohio, Indiana, Michigan, Wisconsin, and Minnesota	12,198	38.2	5.43	2.83	4.51	1.39	3.23	.85	3.19	4.85	26.28	1.55	19.88	24.73	.52	.65	.70
Illinois and Iowa	15,909	47.8	4.13	2.07	3.72	1.56	1.67	1.05	2.89	5.99	23.08	.61	16.48	22.47	.34	.47	.59
Missouri and Nebraska	8,729	23.3	3.39	1.84	2.20	1.14	.68	.60	2.83	3.72	16.40	.83	11.85	15.57	.51	.67	.87
Kansas, South Dakota, and North Dakota	4,339	18.0	2.89	1.56	2.01	1.07	.66	.45	2.80	2.57	14.01	.77	10.67	13.24	.59	.74	1.01
Southwestern <sup>9</sup>	9,713	19.7	2.89	2.71	1.72	1.12	.45	.40	2.18	3.49	14.96	.50	10.97	14.46	.56	.73	.97
Western <sup>10</sup>	1,070	15.9	2.84	1.84	1.88	.90	.49	.40	3.56	2.62	14.53	.85	11.06	13.68	.70	.86	.99
United States	76,358	28.5	3.95	2.66	2.83	1.28	1.67	.65	2.78	4.39	20.21	.99	14.83	19.22	.52	.67	.79
<b>WHEAT</b>																	
Eastern:																	
North <sup>11</sup>	2,808	19.0	4.26	—	4.29	1.02	3.64	1.79	3.22	4.46	22.68	2.15	16.07	20.53	.85	1.08	1.15
South <sup>12</sup>	1,254	13.0	2.82	—	3.16	.82	2.19	1.32	2.50	3.29	16.10	1.13	11.68	14.97	.90	1.15	1.36
Ohio, Indiana, and Michigan	4,267	21.1	3.72	—	3.90	.88	3.14	1.63	2.59	4.71	20.57	1.05	14.81	19.52	.70	.93	.99
Wisconsin, Illinois, Iowa, and Missouri	3,923	20.8	3.06	—	3.33	.94	1.10	1.23	2.42	4.29	16.37	.59	11.49	15.78	.55	.76	.94
Nebraska, Kansas, Colorado, Texas, and Oklahoma	19,334	13.3	2.09	—	2.27	.53	.11	.87	2.85	2.98	11.70	.27	8.45	11.43	.64	.86	.96
Minnesota, North Dakota, South Dakota, Montana, and Wyoming	16,854	12.7	2.24	—	2.57	.67	.17	1.16	1.98	1.97	10.76	.26	8.53	10.50	.67	.83	1.27
Western <sup>13</sup>	5,063	20.3	3.32	—	3.20	.98	.18	1.16	3.42	4.52	16.78	.38	11.88	16.40	.59	.81	.84
United States	53,503	15.3	2.58	—	2.79	.71	.68	1.14	2.58	3.12	13.60	.48	10.00	13.12	.65	.86	1.00

OATS																	
Eastern:																	
North <sup>7</sup> :	2,283	33.9	4.98		4.74	1.21	3.03	1.54	2.95	4.12	22.57	2.78	15.67	19.79	.46	.58	.69
South <sup>8</sup> :	1,463	22.1	2.25		3.17	.86	1.76	1.12	2.29	3.11	14.56	1.09	10.36	13.47	.47	.61	.65
Ohio and Indiana:	2,130	44.5	2.53		4.20	1.00	.72	1.17	2.40	4.56	16.58	1.04	10.98	15.54	.25	.35	.52
Michigan, Wisconsin, and Minnesota:	7,792	43.4	3.06		3.99	1.03	.70	1.30	2.41	3.69	16.18	1.27	11.22	14.91	.26	.34	.46
Illinois and Iowa:	8,343	43.0	1.71		3.86	.88	.29	1.36	2.29	5.78	16.17	.84	9.55	15.33	.22	.36	.47
Missouri, Nebraska, Kansas, South Dakota, and North Dakota:	8,375	25.6	1.83		2.83	.71	.22	1.11	1.96	2.50	11.16	.61	8.05	10.55	.31	.41	.52
Southwestern <sup>9</sup> :	2,979	25.0	2.16		2.72	.78	.19	1.02	2.11	2.83	11.81	.46	8.52	11.35	.34	.45	.50
Western <sup>10</sup> :	1,482	30.3	3.83		3.74	1.00	.56	.93	3.86	4.27	18.19	.99	12.93	17.20	.43	.57	.58
United States:	34,847	35.5	2.45		3.59	.90	.63	1.23	2.34	3.91	15.05	1.00	10.14	14.05	.29	.40	.50

<sup>1</sup> Preliminary estimates. States grouped mainly on production practices and yields. In computing averages, data were weighted by acreage harvested.

<sup>2</sup> Includes hauling and spreading manure.

<sup>3</sup> Includes threshing for wheat and oats.

<sup>4</sup> Includes charges for water for irrigation, twine and sacks, crop insurance, use of implements, use of storage buildings, overhead, including a small amount of miscellaneous labor, and a charge for expenses incurred on acreage abandoned because of crop failure.

<sup>5</sup> Includes a charge for rent on the acreage not harvested because of crop failure.

<sup>6</sup> Estimated costs in 1940 if yields and acre abandonment had been the average of 1930-39. The average United States yield per acre harvested 1930-39 was for corn 24.2 bushels, for wheat, 13.3 bushels, and for oats, 27.3 bushels.

<sup>7</sup> Includes the 6 New England States and New York, New Jersey, Pennsylvania, Delaware, Maryland, Virginia, West Virginia, and Tennessee.

<sup>8</sup> Includes the States of North Carolina, South Carolina, Georgia, Florida, Alabama, and Mississippi.

<sup>9</sup> Includes the States of Arkansas, Louisiana, Oklahoma, and Texas.

<sup>10</sup> Includes the States of Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, and California.

<sup>11</sup> Includes the 6 New England States and New York, New Jersey, Pennsylvania, Delaware, Maryland, Virginia, West Virginia, and Kentucky.

<sup>12</sup> Includes the States of North Carolina, South Carolina, Georgia, Tennessee, Alabama, and Arkansas.

<sup>13</sup> Includes the States of Idaho, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, and California.

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TABLE 745.—Cotton: Estimated cost of production, by selected States and regions, 1940<sup>1</sup>

State and region	Acreage harvested	Average yield of lint per acre <sup>2</sup>	Gross cost per acre										Credit per acre for cotton-seed	Net cost of lint per acre		Net cost of lint per pound		
			Prepare and plant <sup>3</sup>	Cultivate and hoe	Harvest <sup>4</sup>	Fertilizer and manure	Seed	Ginning	Miscellaneous <sup>5</sup>	Land rent <sup>6</sup>	Total	Excluding rent	Including rent	Excluding rent	Including rent			
			1,000 acres	Pounds	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	1940 yield basis	1940 yield basis	1930-39 yield basis <sup>7</sup>	1930-39 yield basis <sup>7</sup>		
<b>STATE</b>																		
North Carolina.....	829	446	5.57	6.80	12.10	6.11	1.03	3.01	3.92	6.95	45.49	8.45	30.09	37.04	6.7	8.3	11.2	
South Carolina.....	1,234	391	4.60	5.96	8.68	5.92	1.05	2.36	4.69	4.55	37.81	7.28	25.98	30.53	6.6	7.8	10.1	
Georgia.....	1,935	261	4.65	5.74	5.72	4.77	.95	1.79	3.99	3.59	31.20	4.69	22.92	26.51	8.8	10.2	10.9	
Alabama.....	1,961	199	4.39	5.72	4.27	4.49	.89	1.33	3.92	4.26	29.27	3.48	21.53	25.79	10.8	13.0	11.4	
Tennessee.....	715	356	4.19	6.04	9.54	2.32	.85	3.41	3.46	5.49	35.30	7.02	22.79	28.28	6.4	7.9	9.9	
Mississippi.....	2,500	250	4.00	6.40	6.12	2.73	.96	2.56	4.60	5.99	33.36	5.29	22.08	28.07	8.8	11.2	10.7	
Louisiana.....	1,130	202	3.85	6.81	4.78	2.04	.98	1.85	4.37	5.81	30.49	3.80	20.88	26.69	10.3	13.2	10.2	
Arkansas.....	2,061	364	3.83	5.84	10.20	1.65	.97	4.10	3.89	5.00	35.48	7.69	22.79	27.79	6.3	7.6	9.7	
Oklahoma.....	1,822	220	2.79	4.14	6.56	.22	.97	2.49	3.12	3.76	24.05	4.27	16.02	19.78	7.3	9.0	12.3	
Texas.....	8,472	191	2.79	4.05	4.49	.35	.93	2.10	3.20	4.56	22.47	3.40	14.51	19.07	7.6	10.0	11.0	
<b>REGION</b>																		
Coastal Plain <sup>8</sup> .....	3,980	239	4.44	6.11	5.59	4.80	.97	1.77	4.21	4.37	32.26	4.33	23.56	27.93	9.9	11.7	11.3	
Piedmont <sup>9</sup> .....	2,064	338	4.94	5.93	7.95	5.26	.98	2.05	4.22	4.71	36.04	6.43	24.90	29.61	7.4	8.8	10.7	
Eastern hilly areas <sup>10</sup> .....	2,312	281	4.32	5.82	6.65	3.46	.91	2.23	3.83	4.88	32.10	5.24	21.98	26.86	7.8	9.6	9.9	
River bottom areas <sup>11</sup> .....	2,653	363	3.82	7.09	10.11	1.47	.94	4.12	4.61	7.00	39.16	7.89	24.27	31.27	6.7	8.6	8.8	
Western hilly areas <sup>12</sup> .....	4,056	256	3.67	5.19	6.84	1.37	.96	2.66	3.54	3.81	28.04	4.92	19.31	23.12	7.5	9.0	11.7	
Gulf coast prairie and Texas black prairie <sup>13</sup> .....	3,475	200	2.71	4.46	4.73	.31	1.05	2.06	3.36	5.51	24.19	3.74	14.94	20.45	7.5	10.2	11.2	
Western dry areas <sup>14</sup> .....	4,437	174	2.43	3.24	4.37	.06	.84	2.16	2.68	3.95	19.73	3.02	12.76	16.71	7.3	9.6	10.5	
Irrigated areas <sup>15</sup> .....	862	588	6.30	6.51	21.52	.35	1.08	5.75	12.34	11.71	65.56	11.68	42.17	53.88	7.2	9.2	10.3	
United States <sup>16</sup> .....	23,839	263	3.71	5.27	6.83	2.06	.95	2.51	3.99	5.00	30.32	5.03	20.29	25.29	7.7	9.6	10.8	

<sup>1</sup> Preliminary estimates. In computing averages, data were weighted by acreage harvested.

<sup>2</sup> Obtained by dividing the production of lint in terms of 500-pound gross-weight bales by the acreage harvested.

<sup>3</sup> Includes hauling and spreading manure.

<sup>4</sup> Includes picking and snapping cotton, hauling to gin, and hauling lint and cottonseed to local markets.

<sup>5</sup> Includes miscellaneous labor, irrigation (including water), dusting, picking sacks and sheets, crop insurance, use of implements, use of storage buildings, overhead, and a charge for expenses incurred on acreage abandoned because of crop failure.

<sup>6</sup> Includes a charge for rent on the acreage not harvested because of crop failure.

<sup>7</sup> Estimated cost in 1940 if cotton yield and acreage abandonment had been the average of 1930-39. The average United States yield per acre harvested in 1930-39 was 215 pounds of lint (gross weight).

<sup>8</sup> Includes the lower and upper coastal plain of Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, and the black prairie belt of Alabama and Mississippi.

<sup>9</sup> Includes the rolling and hilly uplands of Virginia, North Carolina, South Carolina,

Georgia, and Alabama, which border the Blue Ridge Mountains on the east and south.

<sup>10</sup> Include Tennessee exclusive of Lake County, the hilly cotton lands of northern Mississippi, northern Alabama, and northern Georgia, and western North Carolina.

<sup>11</sup> Include the principal bottom lands of the Mississippi, the Arkansas, and the Red Rivers.

<sup>12</sup> Include the hilly lands of Arkansas, Louisiana, southern Missouri, eastern Texas, and eastern Oklahoma.

<sup>13</sup> Include the Gulf coast prairie of Texas and Louisiana, and the black waxy prairie of Texas.

<sup>14</sup> Include the dry-land areas of western Oklahoma, western Texas, and eastern New Mexico.

<sup>15</sup> Include the irrigated cotton lands of California, Arizona, New Mexico, and Texas.

<sup>16</sup> Include the 16 States of Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Tennessee, Mississippi, Louisiana, Arkansas, Missouri, Oklahoma, Texas, New Mexico, Arizona, and California, which produced 99.9 percent of the United States cotton crop of 1940.

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TABLE 746.—*Farm employment: Average number of persons employed, United States, 1925–41*

## TOTAL WORKERS

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1	Year
	1,000 per- sons												
1925.....	9,164	9,281	10,126	11,220	12,519	13,389	12,981	11,817	12,182	12,850	11,824	10,024	11,448
1926.....	9,381	9,181	10,168	11,033	12,376	13,454	13,071	12,297	12,171	13,327	11,852	10,092	11,534
1927.....	9,096	9,042	9,873	10,836	12,161	12,950	12,820	11,760	12,013	13,033	11,486	9,885	11,246
1928.....	10,062	9,298	9,843	10,907	12,389	13,074	12,725	11,702	11,894	13,111	11,672	9,868	11,379
1929.....	9,065	8,965	9,763	10,845	12,292	13,151	12,895	11,884	11,965	13,093	11,607	9,938	11,289
1930.....	8,980	9,268	9,782	10,759	12,137	13,103	12,861	11,525	11,877	12,605	11,462	9,715	11,173
1931.....	8,951	9,397	9,059	10,841	11,810	12,865	12,512	11,200	11,892	12,630	11,757	9,890	11,159
1932.....	8,931	9,408	9,875	10,744	11,885	12,611	12,442	11,380	11,734	12,502	11,449	9,871	11,069
1933.....	8,958	9,415	9,688	10,676	11,787	12,672	12,379	11,944	11,832	12,470	11,347	9,563	11,023
1934.....	9,044	9,333	9,592	10,818	11,740	12,695	12,551	10,911	11,325	12,000	10,835	9,381	10,852
1935.....	9,099	9,339	9,671	10,327	11,688	12,784	12,569	12,023	11,804	12,378	11,833	9,385	11,131
1936.....	9,062	9,290	9,678	10,666	11,648	12,693	12,306	11,772	12,309	12,505	11,139	9,899	11,047
1937.....	8,822	8,980	9,346	10,122	11,317	12,576	12,433	11,405	11,884	12,480	11,652	9,688	10,892
1938.....	8,617	8,773	9,151	10,135	11,319	12,316	12,511	11,415	11,826	12,342	11,360	9,781	10,796
1939.....	8,569	8,695	9,214	9,917	11,355	12,451	12,470	11,359	12,040	12,241	11,013	9,555	10,740
1940.....	8,543	8,588	9,039	9,686	10,836	11,991	12,338	11,403	11,757	12,161	11,211	9,590	10,585
1941.....	8,428	8,524	8,775	9,580	10,683	11,685	11,929	11,138	11,421	11,988	10,749	9,428	10,361

FAMILY WORKERS<sup>1</sup>

1925.....	7,110	7,213	7,703	8,476	9,436	10,041	9,545	8,685	8,969	9,514	8,694	7,536	8,577
1926.....	7,141	7,083	7,578	8,203	9,215	9,952	9,512	8,887	8,845	9,570	8,638	7,462	8,507
1927.....	7,039	7,016	7,515	8,050	8,970	9,492	9,339	8,462	8,660	9,350	8,309	7,336	8,296
1928.....	6,942	7,081	7,537	8,139	9,132	9,610	9,240	8,465	8,634	9,409	8,530	7,355	8,340
1929.....	6,963	6,954	7,437	8,053	9,013	9,546	9,253	8,591	8,694	9,303	8,457	7,392	8,340
1930.....	6,926	7,254	7,467	8,894	9,862	9,671	9,348	8,336	8,687	9,183	8,488	7,456	8,323
1931.....	7,041	7,511	7,627	8,186	8,873	9,663	9,274	8,452	8,975	9,398	8,860	7,762	8,469
1932.....	7,139	7,579	7,837	8,379	9,145	9,696	9,410	8,643	8,982	9,497	8,755	7,793	8,571
1933.....	7,228	7,504	7,748	8,436	9,193	9,761	9,488	8,784	9,050	9,479	8,800	7,612	8,590
1934.....	7,355	7,495	7,739	8,506	9,174	9,797	9,621	8,468	8,777	9,168	8,421	7,556	8,506
1935.....	7,484	7,571	7,775	8,450	9,299	9,936	9,597	9,107	9,031	9,471	9,004	7,645	8,702
1936.....	7,420	7,434	7,736	8,158	9,000	9,664	9,374	8,600	9,099	9,350	8,413	7,585	8,486
1937.....	7,069	7,086	7,363	7,853	8,665	9,504	9,278	8,360	8,774	9,175	8,642	7,366	8,261
1938.....	6,878	6,935	7,248	8,885	8,676	9,387	9,226	8,295	8,596	8,993	8,468	7,520	8,176
1939.....	6,943	6,911	7,339	7,808	8,710	9,352	9,122	8,296	8,800	8,961	8,188	7,307	8,145
1940.....	6,967	6,919	7,171	7,676	8,353	9,074	9,041	8,264	8,548	8,774	8,203	7,237	8,019
1941.....	6,807	6,774	7,031	7,589	8,260	8,829	8,721	8,082	8,254	8,567	7,920	7,113	7,829

## HIRED WORKERS

1925.....	2,054	2,068	2,423	2,744	3,083	3,348	3,436	3,132	3,213	3,336	3,130	2,488	2,871
1926.....	2,240	2,108	2,590	2,830	3,161	3,502	3,559	3,410	3,326	3,757	3,214	2,630	3,027
1927.....	2,057	2,026	2,358	2,786	3,191	3,458	3,461	3,298	3,355	3,683	3,177	2,549	2,950
1928.....	2,120	2,217	2,306	2,768	3,257	3,464	3,485	3,237	3,260	3,702	3,142	2,513	2,956
1929.....	2,102	2,011	2,326	2,792	3,279	3,605	3,642	3,293	3,271	3,790	3,150	2,546	2,984
1930.....	2,054	2,014	2,315	2,665	3,175	3,432	3,513	3,189	3,190	3,422	2,974	2,259	2,850
1931.....	1,910	1,886	2,332	2,655	2,935	3,202	3,238	2,950	2,917	3,232	2,897	2,128	2,690
1932.....	1,792	1,829	2,098	2,365	2,740	2,915	3,032	2,737	2,752	3,005	2,694	2,078	2,498
1933.....	1,730	1,911	1,940	2,240	2,594	2,911	2,891	2,710	2,782	2,991	2,547	1,951	2,433
1934.....	1,689	1,838	1,853	2,312	2,566	2,898	2,930	2,443	2,548	2,832	2,414	1,825	2,346
1935.....	1,615	1,768	1,896	2,077	2,389	2,798	2,972	2,916	2,773	2,907	2,829	2,210	2,429
1936.....	1,642	1,856	1,942	2,508	2,643	3,029	2,932	2,772	3,210	3,155	2,726	2,314	2,561
1937.....	1,753	1,894	1,983	2,269	2,652	3,072	3,155	3,045	3,110	3,305	3,010	2,322	2,631
1938.....	1,739	1,838	1,903	2,250	2,643	2,929	3,285	3,120	3,230	3,349	2,892	2,261	2,620
1939.....	1,626	1,784	1,875	2,109	2,645	3,099	3,348	3,063	3,240	3,280	2,825	2,248	2,595
1940.....	1,576	1,649	1,768	2,010	2,483	2,917	3,297	3,139	3,209	3,387	3,008	2,353	2,562
1941.....	1,621	1,750	1,744	1,991	2,423	2,856	3,208	3,056	3,167	3,421	2,829	2,315	2,532

<sup>1</sup> Includes farm operators.

Agricultural Marketing Service, as reported by field and crop reporters. Figures for 1942 are available from the Department on request.

TABLE 747.—*Farm-wage rates, by States, specified dates, 1941*

State and division	Per month, with board				Per month, without board				Per day, with board <sup>1</sup>				Per day, without board <sup>1</sup>			
	Jan. 1	Apr. 1	July 1	Oct. 1	Jan. 1	Apr. 1	July 1	Oct. 1	Jan. 1	Apr. 1	July 1	Oct. 1	Jan. 1	Apr. 1	July 1	Oct. 1
Maine.....	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
New Hampshire.....	31.50	34.25	41.25	45.75	49.50	53.50	62.75	67.50	1.65	1.80	2.20	2.50	2.25	2.45	2.85	3.15
Vermont.....	31.25	32.25	38.50	41.00	53.50	57.00	67.50	67.50	2.15	2.15	2.35	2.40	2.85	2.90	3.25	3.40
Massachusetts.....	32.25	36.25	41.50	44.00	50.00	55.25	62.75	64.25	1.80	1.90	2.20	2.45	2.45	2.70	3.05	3.10
Rhode Island.....	34.75	38.50	41.00	43.25	63.50	68.00	75.75	75.75	1.80	1.85	2.20	2.30	2.70	2.95	3.25	3.55
Connecticut.....	39.00	42.00	48.25	53.75	65.50	67.25	79.75	80.00	2.30	2.40	2.50	2.60	2.95	3.15	3.45	3.55
.....	37.75	41.50	48.00	53.50	65.00	71.50	79.00	79.00	2.10	2.15	2.40	2.55	3.05	3.15	3.55	3.70
New England.....	34.29	37.63	42.94	46.31	58.31	63.05	71.57	72.12	1.84	1.93	2.27	2.45	2.67	2.85	3.22	3.39
New York.....	30.75	36.00	43.00	43.75	47.25	54.25	61.75	61.75	1.80	1.90	2.40	2.55	2.45	2.60	3.05	3.30
New Jersey.....	33.50	36.25	41.50	45.00	56.00	59.75	64.75	69.50	1.90	2.00	2.40	2.65	2.60	2.75	3.05	3.35
Pennsylvania.....	27.00	29.50	34.25	34.75	42.75	46.25	51.00	51.25	1.70	1.80	2.15	2.25	2.30	2.35	2.75	2.85
Middle Atlantic.....	29.74	33.72	39.24	39.68	46.70	52.31	57.76	57.75	1.78	1.88	2.30	2.42	2.41	2.53	2.93	3.09
Ohio.....	26.50	30.25	34.25	35.25	39.25	43.25	47.00	49.00	1.65	1.75	2.15	2.25	2.10	2.20	2.70	2.85
Indiana.....	27.75	31.50	35.50	36.25	38.50	43.50	47.00	48.25	1.50	1.65	2.15	2.15	1.90	2.05	2.65	2.65
Illinois.....	31.75	37.50	42.00	42.00	43.25	48.00	51.50	53.75	1.65	1.85	2.40	2.40	2.20	2.35	2.85	2.95
Michigan.....	28.00	33.75	39.75	40.00	42.25	49.00	56.25	56.75	1.70	1.85	2.35	2.35	2.25	2.40	3.00	3.00
Wisconsin.....	26.50	35.75	42.00	42.50	39.50	50.50	57.25	58.00	1.40	1.65	2.10	2.25	1.90	2.30	2.75	2.90
East North Central.....	28.22	34.20	39.03	39.67	40.52	47.01	52.04	53.75	1.57	1.75	2.23	2.29	2.05	2.27	2.79	2.89
Minnesota.....	22.25	34.50	41.50	41.50	34.50	47.50	54.50	55.25	1.35	1.65	2.25	2.55	2.00	2.35	2.90	3.30
Iowa.....	28.50	39.00	42.50	43.25	39.25	48.50	51.75	53.00	1.60	1.90	2.50	2.55	2.10	2.45	3.00	3.10
Missouri.....	23.25	25.50	28.75	29.25	32.75	35.60	38.25	39.25	1.10	1.20	1.50	1.50	1.50	1.55	1.90	1.90
North Dakota.....	17.50	31.00	40.50	47.00	31.00	44.75	56.25	63.00	1.10	1.45	1.95	3.25	1.65	2.15	2.70	3.85
South Dakota.....	22.50	33.00	37.75	39.75	36.50	45.75	51.25	52.50	1.30	1.50	1.90	2.40	1.85	2.10	2.50	3.10
Nebraska.....	24.25	29.75	34.50	35.50	35.00	40.50	45.00	47.00	1.30	1.45	1.90	2.10	1.75	1.95	2.50	2.65
Kansas.....	25.00	28.00	31.75	33.75	36.75	40.00	43.75	46.75	1.35	1.40	2.35	2.10	1.85	1.95	3.05	2.65
West North Central.....	24.39	32.29	36.37	38.25	35.70	43.39	47.67	50.23	1.34	1.55	2.10	2.30	1.86	2.09	2.69	2.90
Delaware.....	27.75	28.75	33.25	36.00	41.50	43.50	46.50	49.00	1.60	1.60	1.90	2.60	2.10	2.20	2.40	3.25
Maryland.....	28.00	30.25	33.25	35.00	40.75	43.25	47.50	49.50	1.45	1.55	1.80	2.10	1.95	2.05	2.35	2.75
Virginia.....	22.50	24.00	25.25	28.00	32.00	34.00	35.75	38.75	1.15	1.20	1.30	1.50	1.50	1.60	1.70	2.00
West Virginia.....	21.75	23.25	26.00	27.00	32.00	33.75	37.50	38.00	1.10	1.10	1.25	1.35	1.50	1.50	1.70	1.80
North Carolina.....	18.50	19.25	19.75	21.50	26.50	27.75	28.25	30.25	1.00	1.05	1.10	1.15	1.25	1.30	1.35	1.50
South Carolina.....	12.75	13.50	14.75	16.00	18.50	20.00	21.50	22.75	.65	.70	.75	.75	.85	.90	.95	1.00
Georgia.....	13.25	14.25	15.25	16.25	19.25	20.25	21.25	22.75	.70	.75	.80	.90	.90	.95	1.00	1.15
Florida.....	17.25	18.25	18.50	21.50	28.50	32.00	31.00	33.25	1.00	1.00	1.00	1.10	1.35	1.40	1.55	1.55
South Atlantic.....	18.26	19.03	20.57	21.75	27.00	27.97	29.73	30.84	.97	.99	1.09	1.17	1.27	1.28	1.40	1.54

See footnote at end of table.

TABLE 747.—*Farm-wage rates, by States, specified dates, 1941—Continued*

State and division	Per month, with board				Per month, without board				Per day, with board <sup>1</sup>				Per day, without board <sup>1</sup>			
	Jan. 1	Apr. 1	July 1	Oct. 1	Jan. 1	Apr. 1	July 1	Oct. 1	Jan. 1	Apr. 1	July 1	Oct. 1	Jan. 1	Apr. 1	July 1	Oct. 1
Kentucky.....	Dol. 20.50	Dol. 22.25	Dol. 24.25	Dol. 25.25	Dol. 28.75	Dol. 30.50	Dol. 33.25	Dol. 34.75	.95	1.00	1.10	1.20	1.25	1.30	1.45	1.60
Tennessee.....	17.75	18.75	20.25	21.50	25.50	26.75	28.00	30.25	.85	.90	.95	1.05	1.05	1.10	1.20	1.35
Alabama.....	13.75	15.25	16.50	17.75	19.75	21.25	22.25	24.75	.70	.75	.80	.95	.90	1.00	1.00	1.25
Mississippi.....	14.25	15.50	16.25	17.75	20.75	22.00	23.25	25.00	.75	.80	.80	.95	1.00	1.05	1.05	1.25
East South Central.....	16.94	17.92	18.99	19.87	24.30	25.15	26.31	27.83	.83	.86	.90	1.02	1.07	1.11	1.16	1.33
Arkansas.....	16.75	18.00	19.25	22.00	24.25	25.50	26.50	31.75	.85	.85	.95	1.15	1.10	1.10	1.20	1.55
Louisiana.....	15.25	16.50	17.50	18.50	23.00	24.00	24.75	26.25	.80	.85	.90	1.00	1.05	1.10	1.15	1.30
Oklahoma.....	21.50	22.50	25.25	28.00	31.00	32.00	35.25	39.25	1.10	1.10	1.55	1.55	1.40	1.45	1.90	1.95
Texas.....	22.50	24.00	25.50	28.25	31.50	33.25	34.50	38.25	1.10	1.10	1.30	1.50	1.35	1.40	1.60	1.85
West South Central.....	20.24	21.41	23.58	25.48	28.76	30.10	32.32	35.24	1.01	1.02	1.25	1.36	1.27	1.30	1.55	1.72
Montana.....	34.75	43.00	48.75	52.25	52.25	62.00	68.00	73.25	1.65	2.00	2.35	2.90	2.65	2.85	3.10	3.70
Idaho.....	35.50	42.75	50.00	54.50	49.50	58.50	65.25	70.00	1.75	2.00	2.65	2.85	2.25	2.55	3.20	3.45
Wyoming.....	35.75	38.50	46.00	54.50	51.50	55.75	64.50	65.50	1.65	1.70	2.15	2.45	2.30	2.35	2.95	3.10
Colorado.....	30.00	33.50	38.50	40.25	45.25	49.00	54.25	57.00	1.50	1.55	1.95	2.25	2.05	2.10	2.55	2.90
New Mexico.....	28.75	30.00	33.25	36.25	40.75	43.75	47.50	50.75	1.30	1.35	1.50	1.80	1.65	1.70	1.90	2.20
Arizona.....	37.00	37.50	44.00	50.50	53.00	57.25	60.75	66.25	1.45	1.55	1.80	1.95	2.05	2.15	2.30	2.55
Utah.....	43.00	43.00	51.00	57.25	60.00	61.00	71.50	72.25	2.10	2.15	2.60	2.70	2.45	2.65	3.05	3.15
Nevada.....	41.75	46.00	48.50	50.00	63.50	63.75	75.00	75.00	1.80	1.80	2.25	2.45	2.50	2.50	3.50	3.50
Mountain.....	34.33	38.34	45.04	47.33	50.45	55.07	62.84	64.01	1.56	1.75	2.18	2.38	2.22	2.38	2.82	2.96
Washington.....	33.50	42.50	49.75	54.75	54.25	64.50	72.00	78.00	1.80	2.20	2.65	3.15	2.60	2.95	3.45	4.00
Oregon.....	34.75	42.00	49.50	53.25	52.50	59.25	68.25	73.25	1.80	2.05	2.55	2.80	2.35	2.60	3.10	3.45
California.....	47.75	52.50	60.00	62.25	72.25	78.25	84.75	89.50	2.10	2.25	2.65	2.95	2.85	3.05	3.35	3.70
Pacific.....	43.45	48.30	55.50	59.65	66.51	71.32	78.47	85.19	2.01	2.20	2.63	2.97	2.74	2.94	3.33	3.73
United States.....	26.88	31.56	36.45	37.45	36.61	40.44	44.95	45.47	1.29	1.41	1.80	1.88	1.59	1.70	1.98	2.08

<sup>1</sup> Includes equivalent piece-work rates.

Agricultural Marketing Service; rates as reported by field and crop reporters.

TABLE 748.—*Farm and garden tractors manufactured and sold for use in United States, 1920–41*

Year	Manufactured				Sold for use in United States				
	Wheel type		Track type	All farm tractors	Garden <sup>1</sup>	Wheel type		Track type	All farm tractors <sup>2</sup>
	Conventional	All-purpose				Conventional	All-purpose		
	Number	Number	Number	Number	Number	Number	Number	Number	Number
1920				203,207	5,169				162,988
1921				58,029	5,169				
1922	94,607		4,187	98,794	898	96,426		3,666	100,092
1923	126,906		5,002	131,908	2,682	110,690		4,350	115,040
1924	112,226		4,612	116,838	2,505	92,232		4,407	96,639
1925	158,037		6,060	164,097	3,456	114,160		4,579	118,739
1926	170,302		7,772	178,074	3,921	116,929		6,011	122,940
1927	184,594		10,319	194,913	5,591	147,123		8,720	155,843
1928	152,266		19,203	171,469	4,465	86,930		12,890	99,820
1929	195,980		27,101	223,081	5,895	136,310		19,000	155,310
1930	176,075		20,222	196,297	6,161 <sup>3</sup>	113,160		15,105 <sup>3</sup>	128,265 <sup>3</sup>
1931	36,109	25,831	7,089	69,029	2,675	50,628	30,266	10,064	90,959
1932–34 <sup>4</sup>									2,673
1935	31,741	106,343	18,774	156,858	4,273	23,966	94,701	14,181	132,847
1936	39,068	154,879	27,299	221,246	5,939	25,004	133,440	20,792	179,236
1937	53,882	183,955	34,602	272,439	10,716	32,513	183,656	21,449	237,618
1938	41,377	131,060	16,837	189,274	9,949	14,751	128,952	11,251	154,954
1939	26,973	153,585	20,127	205,685	9,777	10,291	147,206	13,011	170,508
1940	25,163	224,271	24,762	274,196	9,350	9,832	205,869	16,177	240,694
1941	32,724	280,708	28,661	342,093	16,427 <sup>5</sup>	35,275 <sup>5</sup>	288,783	29,744 <sup>5</sup>	353,806 <sup>5</sup>
									16,886

<sup>1</sup> Figures for years 1925–29 include motor cultivators, not reported 1930 and thereafter.<sup>2</sup> Percent of all farm wheel tractors with rubber tires: 1935, 14; 1936, 35; 1937, 43; 1938, 68; 1939, 85; 1940, 90; 1941, 95.<sup>3</sup> Export and domestic sales combined.<sup>4</sup> Census was not taken.<sup>5</sup> Includes number of tractors exported.

Bureau of Agricultural Chemistry and Engineering. Compiled as follows: 1920 data collected by Department of Agriculture (U. S. Department of Agriculture Circular No. 212); 1921–41 data collected by U. S. Department of Commerce. Census reports give number of tractors on farms in the United States as follows: 1920, 246,083; 1925, 505,933; 1930, 920,021; 1940, 1,567,430. Tractor data for earlier years in Agricultural Statistics, 1941, table 694.

TABLE 749.—*Tractors: Estimated number on farms and annual purchases by farmers, 1910–41*

Year	Tractors on farms, Jan. 1	Purchased by farmers	Year	Tractors on farms, Jan. 1	Purchased by farmers		
	Thousands	Thousands				Thousands	Thousands
1910	1	3	1926			621	113
1911	4	4	1927			693	133
1912	8	7	1928			782	82
1913	14	5	1929			827	137
1914	17	11	1930			920	116
1915	25	16	1931			997	58
1916	37	19	1932			1,022	25
1917	51	41	1933			1,019	25
1918	85	84	1934			1,016	65
1919	158	109	1935			1,048	122
1920	246	140	1936			1,125	165
1921	343	65	1937			1,230	221
1922	372	95	1938			1,370	151
1923	428	108	1939			1,445	159
1924	496	91	1940			1,545	218
1925	549	113	1941 <sup>1</sup>			1,668	255

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics.

Tractor numbers 1910–34 and tractor purchases 1910–39 estimated from the Bureau's report on Income Parity for Agriculture, part II, sec. 3, Aug. 1940. Purchases for 1940 and 1941 estimated from reports of the Census of Manufactures. Tractor numbers 1935–41 based on estimated annual purchases and annual discards of tractors by farmers, adjusted to tractor numbers reported by the Bureau of the Census, April 1940.

TABLE 750.—*Tractors on farms: Number, by type, and proportion of wheel tractors having rubber tires, by geographic divisions, Jan. 1, 1941*

Geographic division	All tractors on farms <sup>1</sup>	Percentage that were <sup>2</sup> —					Wheel tractors on farms	Percentage equipped with <sup>2</sup> —			
		General purpose	Standard wheel	Home-made	Garden	Track-laying		Rubber tires front and rear	Rubber tires front only	Rubber tires rear only	No rubber tires
	Thousands	Pct.	Pct.	Pct.	Pct.	Pct.	Thousands	Pct.	Pct.	Pct.	Pct.
New England.....	30	44	39	11	2	4	29	57	8	1	34
Middle Atlantic.....	134	51	41	3	1	4	128	53	7	(*)	40
East North Central.....	464	44	52	3	(*)	1	458	49	6	1	44
West North Central.....	572	58	40	(*)	—	2	562	45	10	1	44
South Atlantic.....	67	49	43	4	1	3	65	54	3	1	42
East South Central.....	45	65	35	(*)	—	(*)	45	42	3	(*)	55
West South Central.....	177	68	31	(*)	(*)	1	174	64	4	1	31
Mountain.....	80	39	48	1	—	12	71	53	3	2	42
Pacific.....	96	20	30	2	(*)	48	50	53	2	1	44
United States.....	1,665	56	37	2	(*)	5	1,582	50	7	1	42

<sup>1</sup> Tractor numbers estimated from reports of the Bureau of the Census, 1940, and from reports of the Department of Commerce which show tractor sales during 1940.

<sup>2</sup> Based on information obtained from crop reporters in February 1941. <sup>3</sup> Less than one-half of 1 percent. Bureau of Agricultural Economics.

TABLE 751.—*Farm tractors of different types and ages, distributed according to size, United States, Jan. 1, 1941*

Age of tractor	Tractors on farms	Tractors with drawbar horsepower ratings of <sup>1</sup> —							
		Less than 12 drawbar hp.	12.0-18.49 drawbar hp.	18.5-24.9 drawbar hp.	25.0-31.49 drawbar hp.	31.5-37.9 drawbar hp.	38.0-44.9 drawbar hp.	45.0-50.9 drawbar hp.	51 and over drawbar hp.
All tractors: <sup>2</sup>	Thousands	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent
Less than 5 years.....	866	27.0	38.7	25.7	7.2	0.4	0.8	—	0.2
5-9 years.....	275	36.3	28.0	29.1	4.2	.6	1.2	—	.6
10-14 years.....	388	47.7	25.7	22.4	3.8	—	—	—	.4
15-19 years.....	74	73.3	15.6	8.9	2.2	—	—	—	—
20 years and older.....	34	71.4	19.0	4.8	4.8	—	—	—	—
Total.....	1,637	36.5	32.4	24.3	5.6	.3	.6	—	.3
General-purpose tractors:									
Less than 5 years.....	700	29.7	45.8	20.9	3.6	—	—	—	—
5-9 years.....	147	38.0	42.4	19.0	.6	—	—	—	—
10-14 years.....	80	48.8	44.2	7.0	—	—	—	—	—
15-19 years.....	5	60.0	40.0	—	—	—	—	—	—
20 years and older.....	—	—	—	—	—	—	—	—	—
Total.....	932	32.8	45.1	19.3	2.8	—	—	—	—
Standard-wheel tractors:									
Less than 5 years.....	138	24.8	18.5	42.8	13.9	—	—	—	—
5-9 years.....	108	40.5	12.7	40.4	6.4	—	—	—	—
10-14 years.....	282	49.4	21.4	26.5	2.9	—	—	—	—
15-19 years.....	63	76.4	13.8	7.8	2.0	—	—	—	—
20 years and older.....	31	74.0	16.0	6.0	4.0	—	—	—	—
Total.....	622	46.4	18.1	29.6	5.9	—	—	—	—
Track-laying tractors:									
Less than 5 years.....	48	1.7	11.4	38.2	29.2	5.5	11.2	0.7	2.1
5-9 years.....	17	7.4	17.2	36.3	17.6	4.9	12.7	1.0	2.9
10-14 years.....	13	16.4	21.4	17.6	33.3	—	2.5	—	8.8
15-19 years.....	3	11.8	35.3	14.7	26.5	—	—	2.9	8.8
20 years and older.....	2	—	36.4	18.2	13.6	—	13.6	13.6	4.6
Total.....	83	5.5	15.5	33.3	27.1	4.2	9.8	1.0	3.6

<sup>1</sup> Horsepower ratings were based on tests of the Nebraska Experiment Station when available. Other wise manufacturer's ratings were used.

<sup>2</sup> Includes general-purpose, standard-wheel, and track-laying tractors. Home-made and garden-type tractors not included.

Bureau of Agricultural Economics. From report on Farm Tractors, Type, Size, Age, and Life, Feb. 1942

TABLE 752.—*Selected farm machinery: Units manufactured in the United States, 1920-41*

Year	Tractor mold-board plows	Corn binders	Corn pickers (field)	Silage cutters	Grain binders	Grain threshers	Combines (harvester-threshers)	Manure spreaders	Tractor cultivators <sup>1</sup>
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
1920	143,542	40,793	2,882	27,004	139,372	22,159	3,627	103,036	1,120
1921	23,916	5,773	1,483	12,251	72,314	14,451	5,027	44,145	1,611
1922	<sup>2</sup> 44,287	9,638	(3)	15,463	38,332	8,237	2,846	24,023	1,560
1923	65,149	15,719	(3)	12,846	62,764	13,311	4,012	36,548	1,994
1924	38,417	17,267	(3)	10,582	55,731	9,792	5,828	34,410	(3)
1925	58,132	20,829	(3)	8,771	42,405	13,565	5,131	53,839	1,698
1926	91,091	26,449	(3)	8,857	79,155	17,116	11,760	68,989	10,397
1927	81,647	21,423	6,193	9,247	71,091	15,571	18,307	67,722	10,211
1928	95,516	21,174	11,377	9,817	67,099	18,429	25,392	62,559	12,863
1929	122,897	15,246	8,620	8,065	65,069	13,813	36,957	61,000	34,634
1930	107,671	13,566	12,352	6,749	46,166	8,635	24,409	47,722	56,250
1931	26,827	(4)	3,243	3,156	15,356	3,954	5,907	19,707	15,631
1932-34 <sup>5</sup>									
1935	57,862	19,290	1,845	7,294	47,680	4,619	3,872	31,462	54,519
1936	116,213	19,364	4,052	12,850	66,970	8,622	16,983	53,361	115,957
1937	149,006	16,694	12,586	10,197	43,295	4,996	7 29,403	60,057	127,188
1938	117,960	12,765	16,722	11,743	47,616	8,649	7 48,046	27,344	90,760
1939	98,672	5,535	16,044	9,125	8 15,242	2,781	7 41,537	33,363	65,547
1940	171,896	9,990	11,638	8,507	(10)	2,054	7 46,552	46,075	104,345
1941	183,497	13,175	15,958	11,403	(10)	2,459	7 54,296	69,618	145,491

<sup>1</sup> Row cultivators tractor-drawn or mounted; beet or field cultivators not included.<sup>2</sup> Not including one-bottom plows.<sup>3</sup> No data reported.<sup>4</sup> Including rice binders: 1935, 540; 1936, 951; 1937, 1,036.<sup>5</sup> Census was not taken.<sup>6</sup> Including rice and alfalfa threshers, 1935 and thereafter.<sup>7</sup> Includes in 1937, 15,596 6-foot and under; in 1938, 28,216 6-foot and under; in 1939, 30,516 6-foot and under, in 1940, 41,450 6-foot and under.<sup>8</sup> Not including rice binders.<sup>9</sup> Revised.<sup>10</sup> Figures omitted to avoid disclosure of operations of individual establishments.<sup>11</sup> Includes 6,140 two-wheel tractor-drawn spreaders.

Bureau of Agricultural Chemistry and Engineering. Compiled as follows: 1920 data collected by Department of Agriculture (U. S. Department of Agriculture Circular No. 212); 1921-41 data collected by U. S. Department of Commerce.

TABLE 753.—*Farm equipment and related products manufactured and sold: Value by classes, United States, 1920-41*

Year	Total manufactured	Total sold for export	Sold for use in United States											
			Total	Plows and listers	Harrows, rollers, and pul- verizers	Planting machin- ery	Cultiva- tors and weeders	Harvest- ing ma- chinery	Haying machin- ery	Machines for pre- paring crops for market or use	Tractor and trac- tion engines	Internal combus- tion engines	Horse- drawn vehicles	Barn and barnyard equip- ment
			1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1920	536,945	66,626	471,442	37,699	20,636	21,612	17,296	30,626	19,667	34,749	165,799	20,619	40,929	(1)
1921	328,041	(1)	(1)	9,071	7,488	5,870	6,545	8,977	6,776	15,032	(1)	(1)	(1)	61,810
1922	209,640	21,663	222,908	11,215	5,472	5,241	5,571	11,242	8,831	19,873	53,861	5,872	13,410	4,306
1923	364,854	49,349	311,976	20,086	10,340	9,250	13,179	17,032	14,017	22,918	77,418	9,614	23,156	9,635
1924	323,367	51,988	277,925	17,651	8,596	12,966	13,432	14,849	12,158	19,987	74,063	8,671	15,408	6,369
1925	391,812	65,324	340,271	20,002	10,174	19,121	17,234	23,468	12,247	27,617	92,507	10,675	17,457	8,889
1926	461,399	78,993	364,751	23,737	13,546	24,490	17,041	29,161	12,858	25,445	105,002	10,278	11,965	8,563
1927	460,881	71,946	391,869	22,676	12,327	22,882	13,086	38,823	14,850	28,948	131,667	7,510	8,961	9,158
1928	524,255	95,158	402,872	26,436	12,870	24,387	16,534	48,641	13,760	25,149	122,281	7,471	9,406	8,950
1929	606,622	112,870	458,091	30,450	13,400	24,811	20,536	53,655	17,311	24,825	155,406	7,565	8,194	10,020
1930	507,002	98,257	382,191	28,483	11,538	21,040	18,729	42,030	14,060	18,862	133,055	4,774	4,754	8,381
1931	214,391	248,979	213,778	2 6,362	2 10,880	2 10,726	2 25,289	2 7,738	2 13,760	2 98,129	2 3,195	2 1,897	2 4,982	2 52,236
1932-34 <sup>3</sup>														
1935	334,210	24,185	302,259	17,127	8,221	14,663	11,936	25,461	14,708	14,630	123,433	9,942	4 5,778	(6)
1936	487,273	37,045	409,090	22,523	11,598	20,692	16,731	29,605	15,928	19,088	171,851	14,034	7,755	56,899
1937	580,048	64,095	507,147	28,760	14,507	25,482	20,256	50,537	17,028	21,179	214,192	17,838	8,288	79,285
1938	490,013	73,770	408,879	22,356	11,707	16,641	15,595	56,523	14,739	18,936	151,395	13,975	4,307	89,080
1939	473,171	68,103	409,959	19,123	11,604	14,951	12,586	38,085	15,102	18,763	158,373	16,656	5,282	82,742
1940	561,698	74,222	488,321	24,740	14,337	19,108	15,323	40,028	19,783	21,212	202,650	16,191	6,726	69,432
1941	746,368	2765,270	234,579	20,620	28,377	21,990	26,640	233,174	26,471	2348,625	2 37,147	2 8,684		108,221

<sup>1</sup> No data reported.<sup>2</sup> Exports and domestic sales combined.<sup>3</sup> Census was not taken.<sup>4</sup> Farm wagons and horse-drawn trucks only reported 1935 and thereafter.<sup>5</sup> Included in "Miscellaneous" in 1935 and thereafter.

<sup>6</sup> 1941 figures for internal combustion engines not comparable with previous years since some manufacturers reported only engines for agricultural purposes prior to 1941.

Bureau of Agricultural Chemistry and Engineering. Compiled as follows: Figures for 1920 collected by Department of Agriculture (U. S. Department of Agriculture Circular No. 212); 1921-41 data collected by U. S. Department of Commerce.

TABLE 754.—*Fertilizer materials: Sales and production of agricultural lime and phosphate rock, United States, 1938–40*

Item	Quantity			Value		
	1938	1939	1940	1938	1939	1940
<b>Agricultural lime and liming materials sold by producers:</b>						
Lime and limestone:						
Quicklime.....	Short tons 126,539	Short tons 149,903	Short tons 165,764	Dollars 666,550	Dollars 753,325	Dollars 802,677
Hydrated.....	237,773	212,432	199,059	1,709,558	1,461,434	1,281,785
Burned lime from oyster shells.....	14,789	12,589	—	93,338	73,653	—
Oyster shells, crushed for fertilizer lime.....	63,832	83,004	—	223,986	295,975	—
Limestone pulverized.....	4,367,410	5,450,260	8,724,160	5,637,485	6,592,827	9,910,373
Calcareous marl.....	23,572	22,114	25,516	40,270	38,492	42,481
Total.....	4,833,915	5,939,302	—	8,371,187	9,215,709	—
<b>Phosphate rock sold or used by producers:</b>						
Sold for direct application to soil.....	Long tons 83,069	Long tons 95,667	Long tons 106,292	—	—	—
<b>Florida:</b>						
Hard rock.....	125,048	89,096	22,367	601,922	411,455	100,353
Soft rock <sup>1</sup> .....	53,479	41,906	41,845	178,093	128,435	102,508
Land pebble <sup>2</sup> .....	2,528,808	2,547,782	2,780,800	7,993,665	7,353,567	7,538,316
Tennessee: Brown and blue rock <sup>3,4</sup> .....	899,298	938,448	994,361	3,725,601	3,856,505	3,967,043
Other States <sup>4</sup> .....	132,605	139,835	163,327	452,862	544,080	626,442
Total.....	3,739,238	3,757,067	4,002,700	12,952,143	12,294,042	12,334,662

<sup>1</sup> Includes material from waste-pond operations.<sup>2</sup> Virginia included with Tennessee.<sup>2</sup> Includes sintered matrix.<sup>4</sup> Includes Idaho, Montana, and South Carolina.

Bureau of Agricultural Economics. Compiled from reports of the Bureau of Mines.

Figures for earlier years appear in previous issues of Agricultural Statistics and the Yearbook.

TABLE 755.—*Materials used in the manufacture of fertilizers, sulfuric acid, and superphosphates, 1931, 1935, 1937, and 1939*

Material	1931	1935	1937	1939
<b>Used in manufacture of fertilizers:</b>				
Sulfate of ammonia.....	Tons 322,878	Tons 304,408	Tons 380,536	Tons 339,590
Nitrate of soda.....	106,284	163,118	122,821	87,793
Calcium cyanamide.....	39,509	32,406	44,157	34,779
Cottonseed meal.....	55,340	49,499	78,730	75,903
Tankage (processed).....	69,514	99,965	124,796	92,638
Tankage (animal) and dried blood.....	47,621	47,863	40,471	53,951
Tankage (garbage).....	51,482	55,441	55,501	31,091
Fish scrap and meal.....	43,579	83,883	98,189	39,067
Guano (all kinds).....	26,134	22,568	27,536	27,063
Bones, ground, steamed, etc.....	24,817	26,002	32,763	15,775
<b>Superphosphates:</b>				
Made and consumed in same establishments.....	1,524,618	1,919,579	1,2,163,147	1,1,395,302
Purchased and consumed.....	1,177,279	1,078,990	1,1,332,512	1,1,421,235
Muriate of potash.....	2,192,984	2,328,881	2,524,606	2,496,703
Sulfate of potash.....	63,554	51,626	57,889	56,389
Manure salts.....	3,274,422	3,178,394	3,83,597	3,31,083
Kainite.....	49,101	21,416	20,703	19,434
Other potash-bearing substances.....	83,501	45,291	58,857	66,066
Ammonia anhydrous.....	16,931	13,508	26,360	13,047
Ammonia aqua, basis 25 percent NH <sub>3</sub> .....	31,372	38,786	58,060	77,289
Urea and calurea.....	9,954	13,176	33,633	16,305
Ammonium phosphate.....	35,488	28,900	32,793	27,356
Other inorganic nitrogenous materials.....	( <sup>1</sup> )	59,575	79,036	69,476
Sewage sludge.....	7,497	11,182	24,110	17,300
Other organic nitrogenous materials.....	66,082	78,694	174,568	175,462
Other materials containing plant food.....	326,071	218,681	363,337	268,859
<b>Used in manufacture of sulfuric acid and superphosphates:</b>				
Phosphate rock.....	1,780,397	1,563,747	2,306,396	2,029,060
Sulfuric acid purchased and used <sup>5</sup> .....	633,860	620,972	880,583	717,360
Sulfuric acid made and consumed <sup>5</sup> .....	1,102,629	1,099,348	1,305,174	1,161,770
Pyrites.....	148,593	206,990	227,880	—
Sulfur.....	269,517	225,336	335,819	—

<sup>1</sup> Basis 16 percent available phosphoric acid.<sup>4</sup> Included in other nitrogenous materials.<sup>2</sup> Basis 50 percent K<sub>2</sub>O.<sup>5</sup> Basis 50° Baumé.

Bureau of Agricultural Economics. Compiled from the biennial reports of Census of Manufactures.

NOTE.—In addition to the materials listed above, there was also used in the manufacture of fertilizers in 1939 about 45,145 tons of cal nitro and 119,754 tons of phosphoric acid.

TABLE 756.—*Fertilizer and fertilizer materials: Production, sales, imports, exports, and consumption, United States, 1935–40*

Item	1935	1936	1937	1938	1939	1940 <sup>1</sup>
Sulfate of ammonia or equivalent:						
Production <sup>2</sup> .....	545,312	694,341	753,216	518,383	676,802	832,109
Sales <sup>2,3</sup> .....	578,851	655,486	770,944	541,216	673,021	839,003
Imports for consumption.....	88,549	171,666	93,396	135,337	122,632	47,302
Domestic exports.....	87,837	118,476	82,786	34,402	52,264	168,954
Nitrate of soda: Imports for consumption.....	437,690	529,015	701,785	640,386	676,917	744,152
Sulfuric acid:						
Production.....	1,654,685	1,746,657	2,212,217	1,776,919	2,051,537	2,435,724
Imports for consumption.....	1,050	993	1,376	1,390	2,103	2,700
Consumption <sup>4</sup> .....	1,343,331	1,463,028	1,943,279	1,528,351	1,605,738	1,866,847
Superphosphate:						
Production <sup>4</sup> .....	2,954,130	3,412,486	4,420,767	3,575,588	3,801,194	4,385,971
Sales <sup>4,5</sup> .....	824,177	997,011	1,046,334	902,490	897,749	-----
Imports for consumption <sup>6</sup> .....	21,716	19,314	61,091	20,903	19,142	11,112
Domestic exports.....	61,561	76,572	88,423	101,065	106,651	158,244
Potash:						
Production.....	357,974	431,470	486,090	534,945	546,757	658,249
Sales.....	406,922	396,690	466,933	498,189	634,014	677,892
Domestic exports.....	75,983	103,031	103,031	84,137	136,760	93,060
Imports for consumption:						
Kainite.....	82,888	59,293	130,025	60,213	20,892	36,175
Manure salts.....	95,563	39,053	44,909	9,189	2,078	442
Muriate of potash.....	262,370	235,959	417,682	223,542	94,417	152,494
Sulfate of potash.....	70,820	59,581	93,694	59,855	42,463	25,013
Sulfate of potash-magnesia.....	25,876	13,605	22,375	13,158	12,610	3,900
Nitrate of potash, crude.....	45,257	65,941	78,543	59,142	9,463	1,308
Other potash-bearing substances <sup>7</sup> .....	272	279	255	184	149	125
Total.....	583,046	473,711	787,483	425,263	182,072	219,457
Imports for consumption, by countries: <sup>8</sup>						
Spain.....	43,359	11,607	-----	15,914	-----	27,487
Germany.....	306,137	237,754	526,690	213,648	85,034	5,355
Netherlands.....	144,465	132,964	114,252	58,980	18,724	319
France.....	10,621	8,530	25,256	58,372	56,506	185,506
Belgium.....	30,147	25,445	41,922	13,880	9,995	487
Other countries.....	48,317	57,411	79,363	64,469	11,813	303
Total.....	583,046	473,711	787,483	425,263	182,072	219,457

<sup>1</sup> Preliminary.<sup>2</sup> Obtained from coke-oven operations, excluding screenings and breeze.<sup>3</sup> Ammonia liquor NH<sub>3</sub> content converted to sulfate equivalent included.<sup>4</sup> Reported by fertilizer manufacturers.<sup>5</sup> Bulk superphosphate. Superphosphates in wet base and wet mixed goods excluded.<sup>6</sup> Total of standard not over 20 percent P<sub>2</sub>O<sub>5</sub> content and treble over 20 percent P<sub>2</sub>O<sub>5</sub> content, beginning 1935.<sup>7</sup> Includes ashes, wood, and beet root.<sup>8</sup> Includes kainite, manure salts, muriate and sulfate of potash, sulfate of potash-magnesia, crude nitrate of potash, and other potash-bearing substances.

Bureau of Agricultural Economics. Compiled as follows: Production and sales, sulfate of ammonia and potash from reports of the Bureau of Mines; sulfuric acid and superphosphate from reports of the Bureau of the Census; imports and exports from Foreign Commerce and Navigation of the United States.

TABLE 757.—*Liming materials: Consumption on farms, by States, 1932-40<sup>1</sup>*

State and division	1932	1933	1934	1935	1936	1937	1938	1939	1940
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Maine.....	4,808	5,650	7,519	5,731	23,598	37,975	41,937	44,172	52,000
New Hampshire.....	4,100	1,500	2,196	2,220	5,700	16,290	11,916	22,438	25,755
Vermont.....	3,632	5,280	2,369	5,716	14,659	34,000	24,089	35,555	50,997
Massachusetts.....	46,099	40,433	25,902	25,290	34,612	40,041	52,391	57,780	53,550
Rhode Island.....	1,350	1,127	2,544	1,935	2,690	5,060	6,037	7,194	7,969
Connecticut.....	35,000	10,000	19,996	24,061	30,975	39,110	35,952	58,050	50,044
New York.....	110,922	106,070	99,115	122,371	224,796	314,500	330,968	467,350	537,905
New Jersey.....	35,151	33,751	39,541	50,246	64,397	82,874	93,699	94,717	97,421
Pennsylvania.....	186,881	148,146	160,844	245,084	307,760	467,007	451,559	488,824	582,934
North Atlantic.....	427,853	351,957	360,026	482,584	709,187	1,036,857	1,049,148	1,276,080	1,458,575
Ohio.....	102,579	121,593	157,711	176,168	318,959	353,409	318,398	430,914	813,875
Indiana.....	115,913	110,974	156,446	253,511	466,286	574,561	570,080	427,016	1,048,143
Illinois.....	139,522	184,338	333,878	356,095	1,022,916	1,044,834	1,160,339	1,497,458	365,663
Michigan.....	148,113	138,086	250,277	169,784	184,868	219,111	267,465	159,376	289,691
Wisconsin.....	116,623	82,569	373,305	764,983	682,837	600,000	476,145	395,680	770,974
Minnesota.....	6,560	4,750	7,450	18,000	40,169	34,800	23,800	26,292	48,900
Iowa.....	142,089	120,525	177,400	224,016	902,689	432,373	239,929	399,154	994,856
Missouri.....	108,431	59,991	90,713	122,519	406,533	385,694	440,411	441,217	1,382,974
Kansas.....	20,050	18,900	34,060	13,373	34,460	55,067	40,206	21,067	46,059
North Central.....	899,880	836,726	1,581,240	2,093,429	4,059,717	3,699,849	3,536,773	3,798,174	7,761,135
Delaware.....	5,812	4,751	9,637	8,902	12,820	16,830	19,190	23,250	22,329
Maryland.....	28,803	34,091	26,923	48,146	87,853	116,819	105,110	102,552	125,981
Virginia.....	47,557	70,668	81,985	110,636	196,140	289,878	325,432	387,903	555,589
West Virginia.....	2,256	4,544	16,474	15,260	31,613	38,679	225,612	313,029	363,370
North Carolina.....	44,702	38,456	59,460	75,861	94,254	136,242	137,336	206,287	307,889
South Carolina.....	7,880	16,302	28,210	42,226	48,146	57,147	64,322	129,421	147,961
Georgia.....	6,321	7,236	5,526	14,020	16,714	24,332	13,066	19,325	116,096
Florida.....	8,694	11,002	16,856	35,041	42,748	53,986	41,259	68,771	79,804
South Atlantic.....	152,025	187,050	245,071	350,132	530,288	733,913	931,327	1,250,538	1,729,019
Kentucky.....	175,437	174,650	165,800	284,992	869,218	819,432	916,076	920,044	1,444,835
Tennessee.....	155,000	43,475	27,873	27,688	64,383	413,910	520,000	662,000	900,000
Alabama.....	5,289	6,914	14,801	19,042	19,749	45,771	40,409	39,050	64,091
Mississippi.....	2,367	1,757	3,065	4,075	4,263	6,799	3,580	2,187	8,201
Arkansas.....	723	—	—	—	6,543	7,291	2,918	4,207	12,811
Louisiana.....	—	—	—	—	—	—	2,194	3,862	5,981
South Central.....	338,816	226,796	211,539	335,807	964,156	1,293,203	1,485,177	1,631,350	2,435,919
Washington.....	8,500	8,500	8,250	8,250	8,750	8,900	9,195	11,550	12,425
Oregon.....	2,600	2,438	3,862	5,213	10,020	12,192	25,598	26,250	27,500
California.....	10,041	13,590	23,853	16,374	23,308	15,821	10,342	9,234	9,042
Western.....	21,141	24,528	35,965	29,837	42,078	36,913	45,135	47,034	48,967
United States.....	1,839,715	1,627,057	2,433,841	3,291,789	6,305,426	6,800,735	7,047,560	8,003,176	13,433,615

<sup>1</sup> Liming materials consist of ground limestone, limestone screenings and meal, burned and hydrated lime, marl, and miscellaneous materials.

Bureau of Agricultural Economics. Compiled from reports of the National Lime Association, based on agricultural conservation program records, county-agent or producer survey, or estimates.

TABLE 758.—*Fertilizers: Production and value, by States, 1939, and United States total 1935, 1937, and 1939*

State	Quantity				Value			
	Complete fertilizers	Super-phosphates <sup>1</sup>	Other fertilizers <sup>2</sup>	Total <sup>3</sup>	Complete fertilizers	Super-phosphates	Other fertilizers	Total
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Massachusetts.....	70,057	(4)		112,047	1,932,869	(4)		2,327,752
Connecticut.....	41,618	8,282	49,900	1,379,912	249,390			1,629,302
New York.....	86,419	(4)		137,812	2,065,538	(4)		2,670,089
New Jersey.....	211,814	102,849	1,664	316,327	5,026,821	989,634	42,313	6,055,768
Pennsylvania.....	149,724	(4)		216,612	3,615,473	(4)		4,318,913
Ohio.....	348,932	123,782	71,824	549,538	7,842,113	1,352,706	1,508,626	10,703,445
Indiana.....	112,335	26,789	34,867	173,991	2,710,659	272,368	885,023	3,868,050
Illinois.....	148,024	59,219	50,945	258,188	3,661,863	670,354	1,013,989	5,346,706
Michigan.....	62,461	(4)		72,756	1,401,955	(4)		1,648,320
Delaware.....	20,133		5,354	25,487	588,195		109,180	697,355
Maryland.....	383,198	662,593	35,384	1,081,175	7,785,272	4,813,882	581,157	13,180,311
Virginia.....	565,197	106,653	65,335	737,185	12,224,836	872,338	1,517,891	14,615,065
North Carolina.....	606,107	135,249	21,406	762,762	13,510,544	1,061,104	403,311	14,974,959
South Carolina.....	346,796	200,752	40,902	588,450	7,044,967	1,582,266	1,054,073	9,681,306
Georgia.....	653,647	201,884	40,555	895,986	13,529,994	1,670,704	696,293	15,896,991
Florida.....	368,094	364,637	15,150	747,881	10,005,717	3,081,509	313,798	13,401,024
Kentucky.....	38,557		10,034	48,591	997,983		243,465	1,241,448
Tennessee.....	108,494	218,859	28,614	355,967	2,388,632	2,090,701	567,497	5,046,830
Alabama.....	278,136	(4)	(4)	490,754	5,684,192	(4)	(4)	7,366,007
Mississippi.....	105,860	34,017	3,142	143,019	2,424,652	390,462	91,612	2,906,726
Arkansas.....	41,820	(4)	(4)	52,463	1,058,306	(4)	(4)	1,180,130
Louisiana.....	130,106	44,973	16,631	191,710	3,053,363	398,635	331,174	3,783,172
Texas.....	46,617	(4)	(4)	77,121	1,315,123	(4)	(4)	1,860,288
Washington.....	14,928		1,167	16,095	428,931		31,904	460,835
Oregon.....	4,662			4,662	168,098			168,098
California.....	63,164	(4)	(4)	133,552	2,855,155	(4)	(4)	4,314,943
Other States.....	81,668	(4)	(4)	300,998	2,965,098	(4)	(4)	6,214,885
Undistributed.....		470,084	243,965			4,690,270	4,317,348	
Total, 1939.....	5,088,468	2,757,340	695,221	8,541,029	117,666,262	23,937,433	13,958,024	155,561,719
Total, 1935.....	4,201,581	1,754,777	503,422	6,459,780	93,091,644	16,489,121	11,059,671	120,640,436
Total, 1937.....	5,680,619	3,112,563	709,791	9,502,973	128,750,181	27,846,266	16,838,157	173,434,604

<sup>1</sup> Includes concentrated phosphates, basis 16 percent available phosphoric acid.<sup>2</sup> Includes ammoniated superphosphates, other ammoniated fertilizers (nonpotash), potash superphosphate, bone meal, fish scrap, and other fertilizers. Does not include tankage.<sup>3</sup> Excludes tankage.<sup>4</sup> Included in "Undistributed" to avoid disclosing data for individual establishments.

Bureau of Agricultural Economics. Compiled from reports of Census of Manufactures.

## FERTILIZER CONSUMPTION

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TABLE 759.—*Fertilizer: Consumption, by States, 1930-40*<sup>1</sup>

State and division	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940 <sup>2</sup>
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
Maine.....	196	195	155	135	138	125	130	140	140	132	135
New Hampshire.....	12	10	11	12	14	16	16	18	16	14	16
Vermont.....	16	15	12	10	13	15	16	25	20	13	15
Massachusetts.....	67	65	62	55	58	63	64	74	69	64	65
Rhode Island.....	8	7	6	8	9	10	10	11	12	11	12
Connecticut.....	64	65	52	47	45	51	53	67	56	59	62
New York.....	325	285	235	250	270	285	315	350	333	319	370
New Jersey.....	156	151	138	128	138	149	161	184	172	176	184
Pennsylvania.....	334	287	242	232	268	295	318	370	358	357	360
North Atlantic.....	1,178	1,080	913	877	953	1,009	1,083	1,239	1,176	1,145	1,219
Ohio.....	327	249	169	209	264	307	337	362	324	346	363
Indiana.....	246	188	101	105	141	190	246	227	221	201	255
Illinois.....	41	32	16	17	19	24	31	36	36	41	50
Michigan.....	145	106	82	80	82	111	126	144	133	145	167
Wisconsin.....	51	46	27	16	20	28	32	43	46	43	64
Minnesota.....	16	18	9	7	9	11	10	12	14	13	19
Iowa.....	25	22	10	5	5	5	6	9	11	13	14
Missouri.....	60	49	26	32	52	59	94	82	70	68	88
Kansas.....	6	3	3	2	5	7	11	15	18	14	18
Other States.....	3	2	1	1	1	1	1	1	3	3	4
North Central.....	920	715	444	474	598	743	894	931	876	887	1,042
Delaware.....	43	36	33	28	36	38	39	44	36	36	36
Maryland.....	177	146	125	133	146	165	165	186	166	165	160
Virginia.....	449	379	280	308	336	379	386	440	405	418	393
West Virginia.....	45	40	35	40	48	55	55	58	54	56	58
North Carolina.....	1,242	1,003	696	889	877	1,000	1,040	1,237	1,105	1,216	1,077
South Carolina.....	749	599	446	582	572	614	626	771	661	679	685
Georgia.....	929	686	357	416	549	617	685	866	768	690	763
Florida.....	489	419	381	353	423	418	513	579	555	557	569
South Atlantic.....	4,123	3,308	2,353	2,749	2,987	3,286	3,509	4,181	3,750	3,817	3,741
Kentucky.....	114	105	55	58	63	73	89	117	110	120	123
Tennessee.....	164	119	63	77	92	96	117	141	128	130	147
Alabama.....	644	420	205	287	358	422	468	629	529	562	576
Mississippi.....	404	197	85	104	162	214	239	325	326	319	320
Arkansas.....	158	62	17	22	42	40	49	69	68	74	101
Louisiana.....	176	94	49	62	76	93	117	157	149	160	157
Oklahoma.....	7	7	3	2	5	7	6	7	8	8	7
Texas.....	145	65	34	34	56	62	66	89	84	95	118
South Central.....	1,812	1,069	511	646	854	1,007	1,151	1,534	1,402	1,468	1,549
Washington.....	24	20	15	16	19	21	23	28	27	24	25
Oregon.....	14	12	10	11	12	13	14	15	14	13	15
California.....	142	132	127	126	149	179	207	233	208	219	216
Other States.....	8	17	11	8	10	15	19	28	31	30	32
Western.....	188	181	163	161	190	228	263	304	280	286	288
United States.....	8,221	6,353	4,384	4,907	5,582	6,273	6,900	8,189	7,484	7,603	7,839

<sup>1</sup> Excludes concentrated superphosphate distributed by Agricultural Adjustment Administration and the T. V. A., rock phosphate sales in Illinois, and tonnages in the District of Columbia, Hawaii, and Puerto Rico.<sup>2</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from reports of the National Fertilizer Association; based on tag sales, records of State officials, or estimates.

TABLE 760.—*Plant food: Average plant food content and tonnages of commercial fertilizers consumed in the United States,<sup>1</sup> 1880, 1890, 1900, 1910, 1920, and 1925-41*

Year	Mixed fertilizers				All fertilizers			
	Nitrogen	Phos-phoric oxide	Potash	Tonnage	Nitrogen	Phos-phoric oxide	Potash	Tonnage
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Tons</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Tons</i>
1880	2.40	9.10	2.00	350,000	2.50	9.27	1.77	752,673
1890	2.30	9.30	2.10	800,000	2.66	9.47	2.25	1,692,719
1900	2.00	9.40	2.50	1,770,600	2.27	9.02	3.17	3,161,893
1910	2.10	9.30	3.40	3,437,200	2.58	9.39	4.03	5,634,842
1920	2.30	9.20	2.40	4,062,200	3.14	9.10	3.55	7,253,921
1925	2.50	9.40	4.10	4,809,200	3.74	9.12	3.79	7,456,126
1926	2.60	9.60	4.40	4,981,440	3.80	9.32	3.85	7,524,834
1927	2.70	9.50	4.50	4,696,430	3.98	9.43	3.79	7,072,936
1928	2.80	9.70	4.60	5,437,049	4.17	9.46	4.06	8,200,677
1929	3.00	9.90	4.70	5,507,913	4.29	9.43	4.12	8,282,576
1930	3.10	9.80	5.00	5,615,907	4.47	9.41	4.20	8,407,047
1931	3.20	9.70	5.10	4,404,856	4.60	9.34	4.20	6,574,397
1932	3.30	9.60	5.20	3,199,582	4.66	9.01	4.18	4,698,359
1933	3.40	9.40	5.30	3,663,643	4.70	9.07	4.35	5,294,282
1934	3.55	9.18	5.37	4,095,818	4.74	9.12	4.52	5,809,185
1935	3.49	9.32	5.51	4,482,356	4.79	9.18	4.72	6,389,512
1936	3.61	9.29	5.69	5,046,872	4.87	9.19	4.82	7,201,155
1937	3.68	9.34	5.84	5,851,815	4.91	9.25	4.96	8,379,985
1938	3.72	9.41	6.09	5,325,622	5.00	9.23	5.14	7,675,870
1939	3.74	9.43	6.18	5,473,932	5.04	9.17	5.23	7,738,769
1940	3.76	9.61	6.37	5,508,000	5.18	9.19	5.38	8,100,309
1941 <sup>2</sup>	3.84	9.64	6.40	5,823,000	5.42	9.12	5.45	8,309,500

<sup>1</sup> Including Hawaii and Puerto Rico.

<sup>2</sup> Preliminary.

Bureau of Plant Industry; 1938 and 1939 data, by States, are shown in Agricultural Statistics, 1941, table 816.

TABLE 761.—*Insecticides and fungicides: Production, sales, imports for consumption, and domestic exports, United States, 1935–40*

Principal items	1935	1936	1937	1938	1939	1940 <sup>1</sup>
Arsenic, white:						
Production <sup>2</sup> .....	Pounds 28,474,000	Pounds 30,758,000	Pounds 33,628,000	Pounds 33,370,000	Pounds 44,682,000	Pounds 49,966,000
Sales: <sup>3</sup>						
Refined.....	11,370,000	13,652,000	13,466,000	7,464,000	10,738,000	13,302,000
Crude.....	13,970,000	17,510,000	21,806,000	18,856,000	34,140,000	33,376,000
Imports for consumption.....	30,149,938	35,171,964	38,511,324	28,475,783	29,347,810	19,857,310
Calcium arsenate:						
Production <sup>4</sup> .....	43,295,354	-----	37,001,959	-----	39,281,788	-----
Imports for consumption.....	182,900	817,200	796,243	400,000	1,627,193	432,785
Exports.....	4,104,810	6,294,563	5,383,365	5,242,882	6,731,103	4,879,391
Lead arsenate:						
Production <sup>4</sup> .....	52,145,851	-----	63,291,440	-----	59,568,596	-----
Imports for consumption.....	-----	-----	551	-----	11,557	-----
Exports.....	1,156,922	827,560	1,042,880	1,021,345	1,712,583	2,900,250
Paris green:						
Production <sup>4</sup> .....	2,638,210	-----	1,834,340	-----	2,040,307	-----
Imports for consumption <sup>5</sup> .....	38,085	33,207	108,825	103,556	45,823	25,603
Sulfate of copper:						
Production <sup>6</sup> .....	26,507,526	36,444,550	45,968,040	39,081,407	38,219,447	44,308,107
Imports for consumption.....	46,092	4,410	33,071	160,000	0	0
Exports.....	4,508,271	10,734,408	23,528,240	31,249,735	29,239,575	55,531,046
Tobacco extracts:						
Exports <sup>7</sup> .....	1,585,805	2,131,849	2,099,134	1,349,967	897,029	573,604
Sodium arsenate:						
Imports for consumption.....	11,411	4,694	13,482	11,881	7,482	7,482
Prepared animal dips:						
Imports for consumption.....	163,660	224,097	208,060	168,932	306,900	341,556
Lime sulfur, dry:						
Production <sup>4</sup> .....	5,398,926	-----	4,366,090	-----	(*)	-----
Rotenone:						
Production <sup>8,10</sup> .....	-----	-----	-----	-----	3,244,706	-----
Imports for consumption:						
Pyrethrum.....	15,811,329	11,820,532	20,304,685	14,543,645	13,569,928	12,594,685
Derris root (or tuba).....	226,598	510,337	572,652	742,661	2,849,638	3,220,972
Cubé (timbo or barbasco).....	-----	704,120	576,151	590,854	2,162,432	2,686,923
Cubé and derris root (advanced in value).....	-----	1,124,936	1,263,773	1,735,995	896,640	658,920
Nicotine sulfate:						
Imports for consumption.....	164,389	39,861	3,165	4,409	28,779	2,756
Exports (40 percent basis).....	369,117	541,028	517,439	501,016	500,822	497,282
Lime sulfur solution:						
Production <sup>4</sup> .....	Gallons 10,165,903	Gallons -----	Gallons 10,864,924	Gallons -----	Gallons 9,491,068	Gallons -----
Petroleum oil sprays:						
Exports.....	-----	5,925	263,761	261,736	249,466	400,223

<sup>1</sup> Preliminary.<sup>2</sup> Byproduct from the mining of copper, lead, and iron ores. Bureau of Mines.<sup>3</sup> Sales by producers. Bureau of Mines.<sup>4</sup> Produced for sale. Bureau of the Census.<sup>5</sup> Includes London purple.<sup>6</sup> Copper industry only; Bureau of Mines. \*The production for sale as reported by the Bureau of the Census was as follows: 1933, 56,070,199 pounds; 1935, 54,759,439 pounds; 1937, 78,892,091 pounds; 1939, 68,161,761 pounds.<sup>7</sup> Nicotine sulfate and other tobacco extracts.<sup>8</sup> Not available.<sup>9</sup> Reported by Bureau of the Census beginning 1939.<sup>10</sup> Produced from derris root, cubé, timbo, barbasco, etc.

Bureau of Agricultural Economics. Production and sales compiled from reports of Bureau of Mines and Bureau of the Census, as indicated by footnotes; imports and exports compiled from Foreign Commerce and Navigation of the United States.

TABLE 762.—*Insecticides, fungicides, and disinfectants: Estimated consumption in the United States, 1941*

Material	Estimated for year ending Sept. 30, 1941	Material	Estimated for year ending Sept. 30, 1941
	<i>Pounds</i>		<i>Pounds</i>
Antimony compounds: Tartar emetic.....	110,000	Mercury compounds—Continued.	
Arsenicals:		Mercuric chloride.....	2 59,100
Calcium arsenate.....	75,208,856	Organic mercury seed disinfectants.....	2 85,000
Lead arsenate.....	62,885,021	Metaldehyde.....	100,000
Paris green.....	4,000,000	Naphthalene.....	800,000
Sodium arsenite.....	15,500,000	Petroleum oils and distillates:	
White arsenic, crude and refined.....	959,000	Kerosene.....	1 12,000,000
Benzene.....	10,000	Mineral oils.....	1 12,000,000
Benzene, paradichloro.....	2,500,000	Phenols and nitrated derivatives.....	100,000
Borax.....	100,000	Pine oil.....	1 442,000
Boric acid.....	25,000	Pine tar.....	1 50,000
Chlorine, including hypochlorites and chloramine T.....	8,000,000	Potassium permanganate.....	1 55,000
Copper fungicides:		Pyrethrum flowers.....	115,000
Bordeaux mixture (see copper sulfate)		Rotenone-bearing roots (cube, derris, and timbo).....	12,000,000
Copper carbonate, basic.....	2,500,000	Sulfur and sulfur compounds:	
Copper oxide, red and yellow.....	1,114,000	Lime-sulfur solution.....	1 10,000,000
Copper sulfate, hydrous.....	66,851,807	Sulfur dusts (including mixtures).....	90,000,000
Cresylic acid and tar acids.....	3,200,000	Wettable sulfur.....	4,000,000
Fluorine compounds:		Thiocyanates (organic):	
Cryolite.....	5,000,000	beta-Thiocyanato-beta'butoxy diethyl ether.....	1 160,000
Sodium fluoride.....	2,500,000	Lauryl thiocyanate.....	19,000
Sodium acid fluoride.....	27,500	Tobacco insecticides (tobacco extract, also free nicotine and nicotine sulfate).....	2,500,000
Sodium fluosilicate.....	2,000,000	Wood preservatives:	
Formaldehyde (40 percent solution).....	756,000	Creosote oil.....	1 215,468,000
Fumigants:		Disodium hydrogen arsenate.....	266,000
Carbon disulfide.....	2,500,000	Chromated zinc chloride.....	4,383,000
Carbon tetrachloride.....	6,000,000	Wolman salts.....	1,656,000
Chloropicrin.....	100,000	Zinc chloride.....	1,404,000
Ethylene dichloride.....	6,000,000		
Ethylene oxide.....	100,000		
Hydrocyanic acid, liquid.....	3,000,000	<b>AGRICULTURAL RODENTICIDES</b>	
Calcium cyanide.....	200,000	Glycerin.....	40,000
Methyl bromide.....	400,000	Thallium sulfate.....	3,500
Trichloroethylene.....	50,000	Phosphorus, red.....	100
Geraniol.....	25,000	Red squill powder.....	28,000
Mercury compounds:		Strychnine.....	21,875
Calomel.....	2 8,000	Zinc phosphide.....	2,500

<sup>1</sup> Gallons.<sup>2</sup> In terms of metallic mercury.<sup>3</sup> Calculated as nicotine sulfate solution of 40 percent nicotine content.

Bureau of Entomology and Plant Quarantine. Compiled by Subcommittee on Insecticides, U. S. Department of Agriculture, on the basis of reports from Government agencies and the chemical industry. Other miscellaneous chemicals, on which definite figures could not be obtained, include barium carbonate, copper oxychloride, copper silicate, copper phosphate, soap, etc.

TABLE 763.—*Insecticides and fungicides: Average wholesale price per pound at New York, 1932-41*<sup>1</sup>

Year	Arsenic, white	Calcium arsenate	Lead arse- nate pow- der	Paris green	Bordeaux mixture
	Cents	Cents	Cents	Cents	Cents
1932	4.5	6.0	11.6	30.1	12.8
1933	4.4	6.8	10.4	29.7	11.0
1934	4.2	7.8	10.8	29.5	12.6
1935	4.0	6.2	9.2	29.5	13.4
1936	4.0	6.2	9.3	29.5	11.5
1937	3.0	6.1	11.3	23.6	10.2
1938	3.0	6.9	12.2	24.4	11.0
1939	3.0	6.8	10.7	24.0	11.0
1940	3.2	6.5	9.2	24.0	11.0
1941	3.7	6.7	9.6	24.4	11.0

<sup>1</sup> Average of monthly range; beginning 1937, average of quotations for Friday of each week.

Bureau of Agricultural Economics. Compiled from the Oil, Paint, and Drug Reporter.

TABLE 764.—*Taxes levied against farm property and automotive taxes paid by farmers, average 1909-13, annual 1924-40*

Year	Property taxes levied <sup>1</sup>			Automotive taxes paid		
	Farm real estate	Farm per- sonal prop- erty <sup>2</sup>	1,000 dollars 184,315	Licenses and per- mits <sup>3</sup>	Motor fuel taxes <sup>4</sup>	
				1,000 dollars 5 1,195	1,000 dollars	1,000 dollars
1909-13 average						
1924	511,370	62,938	36,084	11,612		
1925	516,790	62,622	41,127	21,896		
1926	525,554	63,786	45,446	28,209		
1927	544,690	65,417	47,626	37,294		
1928	555,636	69,594	50,310	42,680		
1929	567,493	73,323	52,808	55,626		
1930	566,956	71,082	55,092	63,108		
1931	526,454	54,678	53,217	61,873		
1932	461,670	42,779	49,831	56,395	8,953	
1933	399,168	34,377	44,713	56,687	22,827	
1934	384,842	35,146	44,815	60,586	18,821	
1935	393,878	36,758	46,948	65,745	20,604	
1936	396,277	39,886	50,830	70,570	21,438	
1937	406,967	41,203	56,181	74,959	22,199	
1938	401,998	42,169	55,702	76,057	23,354	
1939	408,565	43,441	56,472	77,771	24,126	
1940	401,954	44,000	59,000	80,000	25,000	

<sup>1</sup> Levies rather than payments are shown for property taxes because data for payments are not available for many States. For the country as a whole levies and payments probably are about equal over long periods.<sup>2</sup> Includes taxes levied against motor vehicles under general property tax laws.<sup>3</sup> For amounts paid by all users, see table 769.<sup>4</sup> State taxation of motor fuel began in 1919, Federal taxation in 1932.<sup>5</sup> 1910-14 average.<sup>6</sup> Preliminary.

Bureau of Agricultural Economics.

TABLE 765.—*Tax levies on farm real estate: Amount per acre, index numbers of amount per acre, and amount per \$100 of value, 1900-40*

Year	Taxes per acre		Year	Taxes per acre		Year	Taxes per acre		Year	Taxes per acre		
	Amount	Index <sup>1</sup> (1909-13 =100)		Taxes per \$100 of value <sup>2</sup>	Amount		Index <sup>1</sup> (1909-13 =100)	Amount		Index <sup>1</sup> (1909-13 =100)	Taxes per \$100 of value <sup>2</sup>	
<i>Dollars</i>												
1900	.13	62	1914	0.24	118	0.56	1928	0.58	279	1.18		
1901	.13	64	1915	.26	128	.57	1929	.58	281	1.19		
1902	.14	65	1916	.28	136	.57	1930	.57	277	1.30		
1903	.15	71	1917	.31	151	.58	1931	.53	254	1.44		
1904	.15	72	1918	.33	160	.57	1932	.46	220	1.54		
1905	.15	74	1919	.41	200	.59	1933	.39	188	1.28		
1906	.15	75	1920	.51	244	.79	1934	.37	178	1.19		
1907	.16	79	1921	.54	259	.94	1935	.37	180	1.15		
1908	.17	84	1922	.54	261	.96	1936	.38	181	1.16		
1909	.19	90	0.48	1923	.55	266	1.01	1937	.39	186	1.19	
1910	.19	91	.47	1924	.55	265	1.03	1938	.38	183	1.19	
1911	.21	99	.50	1925	.56	270	1.07	1939	.39	186	1.23	
1912	.21	103	.49	1926	.56	271	1.12	1940	.38	183	1.18	
1913	.24	117	.55	1927	.57	277	1.15					

<sup>1</sup> Index numbers computed before rounding tax-per-acre data to nearest cent.<sup>2</sup> Data not available 1900-1908. Derived from the tax-per-acre figures and value figures based on census reports and this Bureau's farm real estate value indexes.

Bureau of Agricultural Economics. Data for 1890-99 in Agricultural Statistics, 1941, table 712.

TABLE 766.—*Tax levies on farm real estate: Amount per acre, by States, average 1909-13, annual 1920 and 1930-40<sup>1</sup>*

State and division	Aver- age 1909-13	1920	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940
		Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
Maine	0.28	0.55	0.81	0.80	0.76	0.68	0.75	0.75	0.78	0.80	0.82	0.83	0.84
New Hampshire	.31	.57	.78	.83	.75	.64	.75	.80	.83	.87	.89	.87	
Vermont	.21	.45	.58	.57	.52	.46	.43	.45	.48	.50	.51	.53	
Massachusetts	.81	1.55	2.16	2.24	2.29	2.26	2.44	2.61	2.61	2.63	2.67	2.75	2.70
Rhode Island	.46	.81	1.35	1.38	1.37	1.29	1.33	1.36	1.35	1.36	1.42	1.62	1.68
Connecticut	.48	1.08	1.63	1.69	1.63	1.63	1.66	1.79	1.78	1.77	1.80	1.87	1.85
New England	.37	.74	1.03	1.05	1.02	.97	1.02	1.09	1.10	1.12	1.14	1.17	1.16
New York	.41	.87	1.04	1.04	.97	.89	.90	.95	.99	1.04	1.07	1.11	1.09
New Jersey	.72	1.50	2.74	2.51	2.38	2.12	2.01	2.03	2.03	2.15	2.19	2.31	2.21
Pennsylvania	.49	.82	1.30	1.27	1.22	1.09	1.01	.97	.98	.98	.97	.97	.99
Middle Atlantic	.46	.89	1.24	1.22	1.15	1.04	1.01	1.02	1.04	1.07	1.09	1.12	1.11
Ohio	.47	1.07	1.36	1.15	1.02	.91	.68	.65	.64	.65	.66	.68	.68
Indiana	.52	1.26	1.47	1.44	1.03	.64	.64	.69	.71	.69	.69	.76	.75
Illinois	.40	.99	1.16	1.03	.92	.72	.72	.79	.83	.87	.91	.95	.97
Michigan	.43	1.23	1.34	1.18	.86	.58	.54	.46	.43	.43	.45	.45	.46
Wisconsin	.34	1.04	1.05	.86	.73	.71	.69	.75	.76	.80	.81	.78	.78
East North Central	.43	1.10	1.26	1.12	.91	.72	.66	.69	.70	.71	.73	.75	.76
Minnesota	.23	.76	.87	.83	.67	.67	.59	.61	.64	.64	.66	.68	.66
Iowa	.40	1.10	1.24	1.13	1.02	.90	.85	.94	.97	.99	.99	1.04	.99
Missouri	.14	.28	.45	.41	.36	.32	.32	.32	.32	.32	.32	.32	.32
North Dakota	.14	.44	.38	.32	.27	.25	.24	.23	.22	.23	.23	.22	.22
South Dakota	.13	.45	.44	.35	.32	.19	.22	.23	.22	.23	.25	.25	.22
Nebraska	.16	.42	.44	.41	.35	.29	.28	.29	.29	.32	.32	.31	.30
Kansas	.19	.42	.55	.52	.40	.36	.37	.39	.40	.39	.39	.39	.36
West North Central	.20	.54	.61	.55	.47	.41	.39	.41	.42	.43	.43	.44	.42

See footnotes at end of table.

TABLE 766.—*Tax levies on farm real estate: Amount per acre, by States, average 1909-13, annual 1920 and 1930-40—Continued*

State and division	Aver-												
	age 1909-13	1920	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940
Delaware.....	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1.25	.25	.68	.50	.48	.43	.41	.38	.36	.34	.33	.31	.29	.31
Maryland.....	.38	.72	.93	.90	.85	.66	.60	.66	.69	.71	.73	.78	.80
Virginia.....	.11	.23	.34	.31	.26	.24	.25	.25	.25	.25	.26	.26	.26
West Virginia.....	.12	.31	.46	.45	.38	.16	.15	.16	.16	.16	.16	.17	.16
North Carolina.....	.08	.34	.59	.52	.47	.33	.32	.32	.32	.35	.36	.36	.37
South Carolina.....	.13	.35	.40	.40	.37	.33	.30	.30	.30	.28	.29	.30	.30
Georgia.....	.11	.28	.30	.28	.26	.23	.22	.23	.22	.24	.16	.14	.14
Florida.....	.11	.46	.70	.62	.59	.58	.58	.44	.42	.41	.45	.47	.51
South Atlantic.....	.12	.33	.45	.42	.38	.30	.29	.29	.29	.30	.28	.28	.29
Kentucky.....	.15	.38	.43	.42	.39	.34	.28	.30	.29	.29	.30	.32	.32
Tennessee.....	.14	.40	.47	.43	.40	.36	.36	.37	.38	.39	.39	.38	.38
Alabama.....	.09	.19	.25	.25	.23	.21	.21	.21	.22	.21	.20	.20	.20
Mississippi.....	.14	.50	.64	.60	.53	.56	.52	.53	.57	.58	.40	.39	.42
East South Central.....	.13	.36	.45	.42	.38	.37	.34	.35	.36	.37	.32	.32	.33
Arkansas.....	.15	.33	.32	.32	.30	.29	.29	.28	.29	.29	.29	.29	.29
Louisiana.....	.15	.55	.57	.53	.49	.49	.46	.45	.39	.39	.37	.33	.32
Oklahoma.....	.19	.38	.47	.41	.34	.25	.23	.23	.24	.23	.24	.24	.24
Texas.....	.06	.16	.23	.21	.17	.16	.16	.14	.15	.14	.13	.14	.14
West South Central.....	.09	.24	.30	.28	.23	.21	.20	.19	.19	.18	.18	.18	.18
Montana.....	.06	.14	.14	.13	.13	.13	.11	.11	.10	.11	.11	.11	.11
Idaho.....	.24	.63	.64	.54	.54	.50	.48	.45	.42	.46	.40	.46	.45
Wyoming.....	.03	.09	.09	.10	.08	.07	.07	.06	.06	.06	.06	.06	.06
Colorado.....	.11	.27	.28	.23	.22	.19	.20	.19	.19	.19	.19	.19	.19
New Mexico.....	.02	.05	.07	.07	.06	.06	.04	.05	.04	.05	.04	.05	.04
Arizona.....	.06	.18	.20	.19	.16	.13	.13	.13	.11	.07	.08	.08	.07
Utah.....	.15	.47	.52	.51	.47	.40	.39	.38	.31	.32	.32	.31	.31
Nevada.....	.06	.21	.15	.16	.15	.16	.15	.17	.16	.17	.16	.16	.15
Mountain.....	.08	.20	.19	.18	.16	.15	.14	.13	.13	.13	.12	.13	.12
Washington.....	.28	.67	.71	.69	.60	.53	.50	.41	.37	.41	.31	.32	.32
Oregon.....	.15	.37	.40	.32	.33	.33	.32	.32	.32	.32	.33	.33	.33
California.....	.35	.93	1.14	1.07	.95	.66	.64	.63	.67	.79	.80	.82	.83
Pacific.....	.29	.73	.84	.78	.70	.54	.52	.49	.50	.57	.55	.57	.57
United States.....	.21	.51	.57	.53	.46	.39	.37	.37	.38	.39	.38	.39	.38

<sup>1</sup> Figures for 1930-39 revised to reflect newly available census data and other data.<sup>2</sup> Partly estimated.

Bureau of Agricultural Economics. Data for omitted years in 1935 Yearbook, table 478. Data for 1890-1912 in 1938 Agricultural Statistics, table 575.

TABLE 767.—*Tax levies on farm real estate: Index numbers of amount per acre, by States, 1920 and 1930-40<sup>1</sup>*  
 [1909-13=100]

State and division	1920	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940
Maine.....	194	288	281	267	240	265	265	274	284	289	294	298
New Hampshire.....	182	248	262	237	195	205	239	254	263	276	282	277
Vermont.....	219	281	277	254	225	207	217	232	240	247	255	258
Massachusetts.....	191	268	277	284	280	302	324	323	326	330	341	335
Rhode Island.....	178	298	303	301	283	293	298	297	299	311	357	369
Connecticut.....	223	337	349	338	337	344	371	368	365	372	388	383
New England.....	198	277	283	275	259	273	292	296	300	306	314	311
New York.....	211	252	251	236	216	219	230	240	253	259	269	264
New Jersey.....	208	381	353	331	295	279	282	282	299	305	321	308
Pennsylvania.....	168	267	261	250	224	207	200	201	201	199	199	202
Middle Atlantic.....	191	268	263	249	225	218	220	225	232	235	241	240
Ohio.....	229	292	247	218	194	145	140	138	140	142	146	147
Indiana.....	241	282	275	197	123	122	132	137	131	132	146	144
Illinois.....	249	291	258	231	182	181	199	208	220	229	239	244
Michigan.....	284	310	274	198	135	125	106	100	99	104	105	107
Wisconsin.....	306	309	258	214	208	203	221	223	235	237	229	229
East North Central.....	257	293	260	212	168	154	160	162	166	170	175	177
Minnesota.....	329	375	358	288	289	252	261	274	276	283	291	283
Iowa.....	272	368	279	253	223	210	233	240	245	245	259	245
Missouri.....	207	328	300	266	282	232	231	234	232	231	237	230
North Dakota.....	309	265	228	191	175	168	161	157	162	161	159	156
South Dakota.....	352	349	276	250	154	176	183	177	199	196	181	172
Nebraska.....	261	277	260	221	180	173	184	183	199	203	197	189
Kansas.....	224	292	273	214	190	193	199	206	212	206	208	193
West North Central.....	269	304	276	235	205	198	207	210	217	217	220	210
Delaware.....	275	201	191	172	165	155	146	138	131	124	118	126
Maryland.....	191	245	238	226	175	160	175	183	188	193	206	211
Virginia.....	210	305	283	234	221	223	226	229	231	223	235	240
West Virginia.....	271	395	385	329	136	131	134	136	137	139	143	139
North Carolina.....	424	748	653	600	418	406	405	406	449	456	455	463
South Carolina.....	272	310	311	290	252	235	228	232	236	216	222	230
Georgia.....	254	272	260	236	212	200	206	201	221	142	128	129
Florida.....	424	652	576	547	536	533	411	392	382	420	435	476
South Atlantic.....	274	375	349	315	250	241	237	238	250	234	236	244
Kentucky.....	252	284	281	257	225	189	196	191	193	201	213	212
Tennessee.....	285	339	310	285	261	260	267	272	280	283	276	277
Alabama.....	212	286	280	259	242	239	249	245	232	230	229	230
Mississippi.....	361	469	438	385	409	380	386	416	428	292	287	307
East South Central.....	281	347	330	298	286	266	272	281	283	251	252	257
Arkansas.....	227	217	223	203	200	197	195	200	197	195	196	196
Louisiana.....	366	384	358	330	330	306	301	263	258	248	218	211
Oklahoma.....	204	248	220	181	133	122	122	125	121	129	129	127
Texas.....	274	409	371	298	285	276	261	255	239	236	247	237
West South Central.....	252	319	290	242	219	209	198	198	189	189	191	186
Montana.....	223	217	207	193	104	176	176	161	171	167	169	167
Idaho.....	267	273	231	229	212	204	190	177	195	171	197	192
Wyoming.....	277	275	291	245	213	209	172	168	172	180	176	172
Colorado.....	245	256	210	198	176	179	170	171	170	172	175	173
New Mexico.....	242	333	338	302	268	205	212	209	211	204	211	202
Arizona.....	293	315	301	259	210	214	200	168	105	122	135	115
Utah.....	311	346	340	311	265	256	250	202	212	209	208	203
Nevada.....	340	238	246	242	257	236	263	252	273	269	248	238
Mountain.....	244	237	216	201	183	173	165	154	156	151	157	152
Washington.....	240	252	246	212	187	177	147	130	144	110	113	115
Oregon.....	251	275	222	223	226	217	220	219	219	227	228	228
California.....	262	321	302	267	187	179	178	189	223	225	232	233
Pacific.....	253	290	270	241	186	178	171	171	196	191	195	196
United States.....	244	277	254	220	188	178	180	181	186	183	186	183

<sup>1</sup> Index numbers computed before rounding tax-per-acre data to nearest cent. Figures for 1930-39 revised to reflect newly available census data and other data.

TABLE 768.—*Tax levies on farm real estate: Amount per \$100 of value, by States, average 1909–13, annual 1920 and 1930–40<sup>1</sup>*

State and division	Aver-	1920	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940
	age 1909–13												
Maine	.1.10	1.54	1.97	2.17	2.44	2.22	2.47	2.48	2.55	2.67	2.82	2.82	2.87
New Hampshire	.1.14	1.64	2.00	2.31	2.31	1.92	2.02	2.32	2.40	2.50	2.59	2.59	2.51
Vermont	.85	1.17	1.59	1.71	1.74	1.59	1.60	1.55	1.62	1.71	1.73	1.75	1.75
Massachusetts	1.15	1.59	1.65	1.83	1.99	1.94	2.10	2.28	2.29	2.32	2.41	2.51	2.48
Rhode Island	.72	.99	1.09	1.16	1.22	1.14	1.16	1.18	1.15	1.17	1.22	1.36	1.40
Connecticut	.72	1.08	1.07	1.16	1.19	1.20	1.22	1.30	1.28	1.30	1.33	1.38	1.33
New England	.99	1.38	1.56	1.69	1.77	1.68	1.75	1.88	1.90	1.97	2.05	2.11	2.08
New York	.75	1.33	1.53	1.63	1.72	1.59	1.61	1.68	1.74	1.84	1.92	2.01	1.97
New Jersey	1.83	1.29	1.70	1.70	1.77	1.65	1.64	1.64	1.64	1.74	1.79	1.90	1.76
Pennsylvania	.86	1.14	1.77	1.86	2.21	2.04	1.86	1.70	1.70	1.67	1.67	1.64	1.66
Middle Atlantic	.77	1.25	1.65	1.74	1.92	1.77	1.72	1.69	1.71	1.75	1.80	1.85	1.82
Ohio	.66	1.11	1.90	1.88	2.00	1.68	1.22	1.07	1.00	1.03	1.02	1.03	.99
Indiana	.66	1.08	2.29	2.72	2.23	1.61	1.26	1.24	1.20	1.12	1.12	1.20	1.15
Illinois	.34	.55	1.21	1.32	1.46	1.07	1.03	1.08	1.06	1.08	1.15	1.16	1.17
Michigan	.87	1.62	2.09	2.20	1.94	1.94	1.29	1.21	1.00	.86	.85	.89	.89
Wisconsin	.57	1.04	1.50	1.41	1.37	1.35	1.30	1.39	1.34	1.44	1.51	1.50	1.54
East North Central	.54	.91	1.67	1.78	1.72	1.35	1.17	1.16	1.11	1.11	1.15	1.16	1.16
Minnesota	.46	.70	1.45	1.64	1.65	1.58	1.40	1.41	1.44	1.42	1.50	1.54	1.48
Iowa	.38	.52	1.15	1.28	1.60	1.31	1.19	1.21	1.23	1.25	1.26	1.32	1.25
Missouri	.26	.34	.98	1.08	1.16	1.01	1.02	1.00	.98	1.00	1.03	1.00	.98
North Dakota	.46	1.11	1.72	1.68	1.56	1.38	1.33	1.29	1.30	1.46	1.60	1.78	1.73
South Dakota	.31	.66	1.42	1.41	1.59	.98	1.18	1.27	1.26	1.58	1.76	1.80	1.77
Nebraska	.33	.52	.85	.94	1.04	.85	.84	.89	.94	1.13	1.21	1.29	1.32
Kansas	.45	.68	1.24	1.36	1.33	1.18	1.17	1.18	1.22	1.27	1.28	1.32	1.20
West North Central	.38	.60	1.20	1.30	1.42	1.20	1.14	1.16	1.20	1.26	1.30	1.37	1.31
Delaware	.48	1.04	.69	.75	.80	.75	.68	.62	.57	.54	.50	.47	.48
Maryland	.75	.99	1.19	1.31	1.49	1.18	1.08	1.13	1.12	1.10	1.13	1.20	1.17
Virginia	.38	.43	.77	.83	.80	.74	.74	.69	.64	.63	.65	.63	.62
West Virginia	.41	.77	1.29	1.54	1.48	.61	.60	.60	.58	.55	.54	.56	.51
North Carolina	.36	.71	1.48	1.56	1.38	1.14	1.02	.94	.86	.90	.93	.92	.96
South Carolina	.49	.66	1.27	1.59	1.92	1.55	1.30	1.23	1.13	1.06	.96	.96	.93
Georgia	.58	.79	1.28	1.54	1.79	1.45	1.30	1.33	1.15	1.24	.81	.69	.65
Florida	.42	.86	.88	.94	1.06	1.04	1.09	.83	.86	.91	1.09	1.21	1.31
South Atlantic	.47	.70	1.14	1.28	1.42	1.07	1.00	.95	.88	.89	.83	.82	.83
Kentucky	.50	.73	1.09	1.26	1.43	1.22	.93	.99	.87	.83	.82	.84	.83
Tennessee	.54	.89	1.24	1.35	1.54	1.32	1.24	1.17	1.16	1.16	1.13	1.06	1.01
Alabama	.60	.82	.98	1.26	1.38	1.18	1.12	1.07	1.10	.98	.94	.94	.91
Mississippi	.72	1.69	2.19	2.54	2.93	3.01	2.76	2.70	2.67	2.41	1.64	1.57	1.61
East South Central	.56	.95	1.35	1.54	1.72	1.61	1.40	1.38	1.34	1.29	1.10	1.06	1.06
Arkansas	.78	.91	1.12	1.28	1.56	1.40	1.37	1.23	1.24	1.16	1.17	1.14	1.09
Louisiana	.62	1.41	1.42	1.59	1.76	1.75	1.63	1.56	1.28	1.16	1.10	.93	.90
Oklahoma	.72	.92	1.41	1.53	1.60	1.32	1.04	.98	1.03	.95	1.00	1.00	.98
Texas	.32	.55	.90	1.04	.99	.88	.86	.74	.78	.72	.70	.74	.75
West South Central	.47	.74	1.07	1.25	1.24	1.07	1.00	.92	.91	.84	.86	.85	.85
Montana	.34	.75	1.22	1.38	1.70	1.69	1.39	1.36	1.25	1.43	1.45	1.46	1.42
Idaho	.52	.98	1.45	1.47	1.84	1.68	1.55	1.41	1.27	1.40	1.23	1.40	1.36
Wyoming	.26	.55	1.04	1.42	1.41	1.21	1.18	1.01	1.01	1.03	1.05	1.06	1.01
Colorado	.36	.81	1.32	1.35	1.56	1.36	1.43	1.36	1.36	1.42	1.48	1.54	1.50
New Mexico	.26	.64	1.04	1.27	1.27	1.23	.81	.80	.80	1.01	.82	.04	.80
Arizona	.18	.71	1.21	1.39	1.43	1.26	1.37	1.46	1.32	.94	1.20	1.34	1.15
Utah	.44	1.19	1.36	1.68	1.83	1.55	1.54	1.52	1.26	1.36	1.44	1.47	1.46
Nevada	.38	.84	.96	1.25	1.38	1.41	1.28	1.38	1.28	1.37	1.36	1.27	1.18
Mountain	.38	.84	1.25	1.46	1.58	1.48	1.37	1.26	1.27	1.32	1.26	1.40	1.26
Washington	.55	1.01	1.28	1.48	1.60	1.45	1.33	1.06	.92	1.03	.79	.82	.82
Oregon	.36	.73	1.07	1.03	1.30	1.31	1.24	1.22	1.17	1.18	1.25	1.24	1.23
California	.59	.86	1.04	1.16	1.27	.89	.84	.82	.86	1.04	1.10	1.16	1.16
Pacific	.54	.87	1.08	1.20	1.33	1.04	.98	.91	.91	1.06	1.06	1.12	1.11
United States	.50	.79	1.30	1.44	1.54	1.28	1.19	1.15	1.16	1.19	1.19	1.23	1.18

<sup>1</sup> Figures for 1930–39 revised to reflect newly available census data and other data. <sup>2</sup> Partly estimated.

Bureau of Agricultural Economics. These data are derived from the figures shown in table 766 and value figures based on census reports and this Bureau's farm real estate value indexes. Data for omitted years in 1935, Yearbook, table 479.

TABLE 769.—*Motor-vehicle registrations and imposts on highway users, 1940, by States, including State motor-vehicle registration fees, etc., State motor-fuel taxes, and special State imposts on motor vehicles operated for hire (motor-carrier taxes)*

State	Motor-vehicle registrations and fees				Motor-fuel taxes			Motor carrier taxes, net total receipts of calendar year	
	Registered motor vehicles, private and commercial			Net total receipts of calendar year	Tax rate per gallon at end of year	Approximate consumption by motor vehicles	Net total receipts of calendar year		
	Passenger automobiles, taxicabs, and busses	Motor trucks, tractor trucks, etc.	Total						
Alabama.....	277,006	62,847	339,853	4,548	6.0	250,234	15,535	328	
Arizona.....	113,295	25,108	138,403	1,225	5	99,998	4,769	185	
Arkansas.....	191,019	66,158	257,177	3,399	6.5	178,275	11,412	3	
California.....	2,453,958	319,701	2,773,659	27,914	3	1,766,144	51,978	3,155	
Colorado.....	293,792	58,318	352,110	2,797	4	210,964	8,291	784	
Connecticut.....	417,828	75,839	493,667	7,385	3	365,429	11,084	320	
Delaware.....	60,209	11,554	71,763	1,252	4	59,647	2,325		
Florida.....	415,420	79,790	495,210	8,002	7	377,489	27,448	361	
Georgia.....	415,421	87,182	502,603	2,768	6	374,300	22,841	96	
Idaho.....	129,582	33,758	163,340	1,401	5.1	97,510	4,817	64	
Illinois.....	1,706,639	219,175	1,925,814	24,760	3	1,419,805	41,824		
Indiana.....	857,849	136,157	994,006	10,596	4	642,589	26,088		
Iowa.....	691,257	102,712	793,969	12,987	3	490,454	14,655	412	
Kansas.....	480,235	102,433	582,668	4,012	3	349,282	10,562	1,417	
Kentucky.....	387,836	75,891	463,727	5,509	5	283,830	14,717	357	
Louisiana.....	283,636	81,793	365,429	5,392	7	249,757	18,671	113	
Maine.....	161,982	43,914	205,896	4,162	4	150,002	5,929	19	
Maryland.....	385,110	59,422	444,532	6,698	4	294,208	11,448		
Massachusetts.....	795,201	108,642	903,843	7,319	3	716,216	21,454	152	
Michigan.....	1,401,686	150,875	1,552,561	24,115	3	1,101,900	32,398	501	
Minnesota.....	746,888	124,463	871,351	10,305	3	498,617	18,526	43	
Mississippi.....	198,086	60,927	259,013	3,009	6	200,565	11,931	165	
Missouri.....	771,774	150,026	921,800	10,750	2	664,044	14,455	866	
Montana.....	143,068	47,964	191,032	1,721	5	109,723	5,074	60	
Nebraska.....	347,627	64,489	412,116	2,839	5	211,823	11,828	37	
Nevada.....	35,373	8,735	44,108	3,313	4	38,694	1,507	264	
New Hampshire.....	105,322	30,062	135,384	3,052	4	91,413	3,617	3	
New Jersey.....	949,840	137,126	1,086,966	22,562	3	869,669	24,337	100	
New Mexico.....	95,795	29,261	125,056	1,994	5	96,903	4,699	224	
New York.....	2,407,253	335,761	2,743,014	55,944	4	1,876,170	73,116	36	
North Carolina.....	504,489	87,457	591,946	8,174	6	444,953	27,372	397	
North Dakota.....	145,903	36,384	182,287	1,661	4	85,779	3,452	42	
Ohio.....	1,728,275	190,654	1,918,929	30,376	4	1,323,196	50,739	598	
Oklahoma.....	469,891	104,828	574,719	6,435	4	382,228	15,067	204	
Oregon.....	325,822	67,756	393,578	3,346	5	235,787	11,345	1,357	
Pennsylvania.....	1,883,094	262,755	2,145,849	38,891	4	1,617,775	62,495	5	
Rhode Island.....	166,792	20,717	187,509	3,213	3	132,074	3,945	9	
South Carolina.....	290,366	46,406	336,772	2,104	6	220,359	13,837	268	
South Dakota.....	163,369	32,298	195,667	1,794	4	114,953	4,511	433	
Tennessee.....	377,316	70,667	447,983	5,330	7	300,562	22,178	51	
Texas.....	1,343,673	350,440	1,694,113	22,422	4	1,204,397	47,530	123	
Utah.....	117,687	22,234	139,921	1,227	4	101,218	3,988		
Vermont.....	84,017	9,628	93,645	2,625	4	68,661	2,781		
Virginia.....	422,591	76,247	498,838	7,159	5	400,159	19,394	363	
Washington.....	474,261	88,234	562,495	3,728	5	356,828	17,185	174	
West Virginia.....	251,038	51,520	302,558	6,529	5	216,629	10,691	120	
Wisconsin.....	731,664	149,251	900,915	13,075	4	532,770	21,311	1,692	
Wyoming.....	66,758	18,899	85,657	603	4	62,179	2,720	292	
District of Columbia.....	147,986	13,928	161,914	1,751	2	165,195	3,229	248	
Total.....	27,434,979	4,590,386	32,025,365	439,178	1 3.96	22,001,356	870,136	17,913	

<sup>1</sup> Weighted average rate.

Public Roads Administration, Federal Works Agency.

TABLE 770.—Interest rates on outstanding farm-mortgage debt, by geographic divisions, Jan. 1, 1910–41<sup>1</sup>

Year	New Eng-land	Middle At-lantic	East North Central	West North Central	South At-lantic	East South Central	West South Central	Mountain	Pacific	United States
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1910	5.7	5.4	5.6	5.7	6.6	7.1	7.6	7.9	7.0	6.0
1911	5.7	5.4	5.5	5.7	6.6	7.0	7.5	7.8	7.0	6.0
1912	5.6	5.5	5.5	5.8	6.6	7.1	7.4	7.7	7.0	6.1
1913	5.7	5.5	5.5	5.8	6.6	7.0	7.4	7.7	6.8	6.1
1914	5.6	5.5	5.6	5.8	6.6	6.8	7.4	7.8	6.9	6.1
1915	5.6	5.5	5.6	5.8	6.6	6.6	7.5	7.8	6.9	6.1
1916	5.6	5.5	5.7	5.9	6.6	6.6	7.5	7.7	6.9	6.2
1917	5.6	5.5	5.7	5.8	6.6	6.5	7.5	7.6	6.9	6.1
1918	5.6	5.5	5.7	5.8	6.5	6.4	7.3	7.4	6.8	6.1
1919	5.6	5.6	5.7	5.8	6.5	6.3	7.2	7.3	6.7	6.1
1920	5.6	5.6	5.7	5.8	6.5	6.3	7.2	7.2	6.6	6.1
1921	5.7	5.6	5.8	5.9	6.5	6.3	7.2	7.2	6.7	6.2
1922	5.8	5.6	5.9	6.0	6.6	6.4	7.4	7.3	6.8	6.3
1923	5.8	5.7	6.0	6.1	6.6	6.4	7.4	7.3	6.8	6.4
1924	5.9	5.8	6.0	6.1	6.5	6.3	7.2	7.3	6.8	6.3
1925	5.9	5.8	6.0	6.1	6.4	6.2	7.1	7.2	6.7	6.3
1926	5.8	5.8	6.0	6.0	6.5	6.2	6.9	7.0	6.6	6.2
1927	5.8	5.8	5.9	5.9	6.5	6.1	6.8	6.9	6.6	6.1
1928	5.8	5.8	5.9	5.8	6.4	6.1	6.7	6.8	6.5	6.1
1929	5.8	5.8	5.8	5.7	6.4	6.1	6.6	6.7	6.5	6.0
1930	5.8	5.8	5.8	5.6	6.3	6.1	6.6	6.7	6.5	6.0
1931	5.8	5.9	5.8	5.6	6.3	6.1	6.6	6.7	6.5	6.0
1932	5.8	5.9	5.8	5.6	6.3	6.1	6.6	6.7	6.5	6.0
1933	5.8	5.9	5.8	5.6	6.3	6.0	6.6	6.7	6.5	6.0
1934	5.7	5.7	5.6	5.5	5.9	5.7	6.2	6.3	6.2	5.8
1935	5.5	5.6	5.4	5.3	5.5	5.4	5.8	5.9	5.9	5.5
1936	5.3	5.3	4.9	4.9	5.2	5.0	5.4	5.5	5.5	5.1
1937	5.3	5.3	4.9	4.9	5.2	5.0	5.4	5.5	5.5	5.1
1938	5.2	5.2	4.8	4.7	5.0	4.9	5.3	5.4	5.5	5.0
1939	5.2	5.2	4.8	4.7	5.1	5.0	5.3	5.4	5.5	5.0
1940	5.2	5.2	4.8	4.8	5.1	5.4	5.4	5.5	5.5	5.0
1941	5.2	5.2	4.8	4.7	5.1	5.0	5.3	5.3	5.5	5.0

<sup>1</sup> Contract rates, except on Federal land bank loans since May 12, 1933, and Land Bank Commissioner loans since July 22, 1937, which are included at temporarily reduced rates authorized by Emergency Farm Mortgage Act of 1933 and subsequent legislation. Rates subsequent to 1936 for lenders other than Federal land banks and Land Bank Commissioner were assumed to be the same as those on Jan. 1, 1936.

<sup>2</sup> Revised.

Bureau of Agricultural Economics.

TABLE 771.—Interest charges payable on outstanding farm-mortgage debt, by geographic divisions, 1910–40<sup>1</sup>

Year	New Eng-land	Middle At-lantic	East North Central	West North Central	South At-lantic	East South Central	West South Central	Mountain	Pacific	United States
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1910	3,992	14,715	46,373	77,492	8,910	8,052	21,358	8,666	13,630	203,188
1911	4,120	15,328	50,190	86,237	10,218	8,361	25,172	10,245	15,480	225,351
1912	4,500	16,576	54,424	95,522	11,473	8,598	29,404	12,296	18,952	251,745
1913	4,950	17,884	58,454	104,358	11,947	9,345	32,386	14,250	22,720	276,294
1914	5,333	18,440	62,247	113,384	12,477	9,606	33,554	15,830	25,355	296,236
1915	5,636	18,215	65,496	123,625	12,909	9,242	34,906	17,390	26,836	314,255
1916	5,906	17,656	69,966	137,496	13,326	9,437	37,447	19,914	28,884	340,532
1917	6,082	17,076	76,014	154,109	14,382	10,844	41,306	24,810	32,236	378,309
1918	6,005	19,386	80,861	169,081	16,206	13,538	46,611	30,773	34,571	417,032
1919	6,190	21,314	88,818	190,189	21,349	18,849	53,690	38,072	37,841	476,312
1920	6,800	23,842	104,405	231,070	29,142	25,430	61,596	47,178	44,627	574,090
1921	7,401	25,457	117,121	267,294	34,517	28,462	68,862	53,834	49,708	652,656
1922	7,970	26,250	122,875	280,130	35,480	27,340	73,650	56,213	49,996	679,904
1923	8,434	26,526	125,588	282,608	33,933	25,459	73,596	53,704	49,472	679,220
1924	8,433	26,062	121,036	270,423	32,218	24,183	68,898	46,178	49,407	646,838
1925	8,801	26,046	114,405	249,361	33,748	24,174	66,137	39,445	49,995	611,612
1926	8,274	26,834	110,976	231,836	37,466	25,536	68,697	36,644	51,981	598,244
1927	8,526	27,417	109,740	220,963	38,476	26,796	71,970	35,908	53,210	593,008
1928	9,142	27,580	110,686	215,379	36,375	27,038	72,974	36,435	55,321	589,530
1929	9,711	27,077	110,152	207,122	33,553	26,454	72,904	37,790	56,936	581,999
1930	10,092	26,890	107,082	198,276	32,082	25,504	72,678	38,972	59,900	571,776
1931	10,464	27,354	103,444	191,233	30,369	24,874	71,487	39,082	60,602	558,909
1932	10,765	27,224	98,666	180,143	28,014	23,254	68,873	37,423	59,658	534,020
1933	10,889	25,617	90,080	161,324	24,782	20,467	62,187	33,151	55,374	483,371
1934	9,923	28,785	84,345	147,965	24,002	19,678	57,030	29,212	49,582	445,522
1935	9,535	22,477	78,940	136,501	22,399	17,958	51,601	27,134	44,419	410,964
1936	9,415	21,782	73,814	124,660	21,362	17,242	48,022	25,622	42,693	384,612
1937	9,497	21,516	70,722	116,711	20,704	16,759	46,267	24,908	42,576	369,660
1938	9,582	21,097	68,129	110,581	20,259	16,825	44,557	24,084	42,066	357,180
1939	9,739	20,868	67,151	210,482	20,115	43,714	23,659	41,989	2350,713	
1940	9,867	20,588	65,982	102,518	19,772	17,040	43,094	23,350	42,007	344,218

<sup>1</sup> Interest charges payable during calendar year. Excludes amounts paid by Secretary of the Treasury to Federal land banks, 1933–40, and Land Bank Commissioner, 1937–40, as reimbursement for interest reductions granted borrowers.

<sup>2</sup> Revised.

Bureau of Agricultural Economics.

TABLE 772.—*Loan and bond rates and bond yields, selected series, 1920-41*

Year	Federal land banks <sup>1</sup>			Federal Farm Mortgage Corporation <sup>1</sup>			Federal intermediate credit banks <sup>1</sup>		Prime commercial paper (4-6 months) <sup>10 11</sup>	Federal reserve bank discount rates, New York <sup>10</sup>
	Loan rates <sup>2 3</sup>	Bond rates <sup>4</sup>	Bond yields <sup>5</sup>	Loan rates <sup>6</sup>	Bond rates <sup>4</sup>	Bond yields <sup>7</sup>	Discount rates <sup>2 8</sup>	Debenture rates <sup>9</sup>		
Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1920-----	5.50	4.65	5.14						12 7.54	4 3 4 - 7
1921-----	5.88	4.73	5.11						6.56	4 1 2 - 7
1922-----	5.71	4.68	4.50						4.48	4 - 4 1 2
1923-----	5.50	4.62	4.39				5.50	4.50	5.01	4 - 4 1 2
1924-----	5.50	4.64	4.55				5.33	4.50	12 3.88	3 - 4 1 2
1925-----	5.46	4.62	4.34				5.04	4.50	4.03	3 - 3 1 2
1926-----	5.30	4.59	4.18				4.90	4.50	4.34	3 1 2 - 4
1927-----	5.11	4.54	4.13				4.73	4.16	12 4.11	3 1 2 - 4
1928-----	5.05	4.53	4.20				4.91	4.24	12 4.86	3 1 2 - 5
1929-----	5.32	4.53	4.62				5.61	4.92	12 5.85	4 1 2 - 6
1930-----	5.65	4.53	4.58				4.54	3.39	12 3.59	12 2 - 4 1 2
1931-----	5.63	4.52	5.13				4.08	3.21	2.63	1 1 4 - 3 1 2
1932-----	5.61	4.53	5.32				4.23	3.33	2.73	2 1 2 - 3 1 2
1933-----	5.30	4.45	5.18				3.10	2.55	1.72	2 - 3 1 2
1934-----	5.00	4.24	4.17	5	2.99	3.11	2.29	1.83	12 1.02	1 1 2 - 2
1935-----	4.32	3.86	3.13	5	2.87	2.77	2.00	1.50	.76	1 1 2
1936-----	4.00	3.60	2.81	5	2.87	2.42	2.00	1.50	.75	1 1 2
1937-----	4.00	3.54	2.75	5	2.87	2.42	2.00	1.50	.95	1 - 1 2
1938-----	4.00	3.53	2.37	5	2.88	1.75	2.00	1.24	.81	1
1939-----	4.00	3.53	1.90	5	2.98	1.07	1.58	.88	.59	1
1940-----	4.00	3.53	1.70	5	3.00	.59	1.50	.75	.56	1
1941-----	4.00	3.53	(18)	5	3.00	.35	1.50	.70	.54	1

<sup>1</sup> Farm Credit Administration.<sup>2</sup> In computing rates, each farm credit district is given equal weight, but within each district rates are weighted by number of days in force.<sup>3</sup> Contract rates on loans through national farm loan associations. Temporarily reduced rate in effect between July 11, 1933, and June 30, 1935, was 4.5 percent, and since July 1, 1935, 3.5 percent.<sup>4</sup> Based on bonds outstanding on Dec. 31 each year.<sup>5</sup> From 1920 through 1925, yields are based on semianual averages of the daily yields on all issues of Federal land bank bonds. Beginning in 1926, yields are based on average of daily yields on asked prices of long-term issues, excluding bonds callable in 5 years or less.<sup>6</sup> Contract rate. Temporarily reduced rate in effect between July 22, 1937, and June 30, 1940, was 4.0 percent, and since July 1, 1940, 3.5 percent.<sup>7</sup> Average of daily yields.<sup>8</sup> Loan rates were slightly lower than discount rates during years 1924-30.<sup>9</sup> Based on debentures issued during the year.<sup>10</sup> Board of Governors of Federal Reserve System.<sup>11</sup> Prevailing open-market rates in New York City.<sup>12</sup> Revised.<sup>13</sup> All outstanding bonds were callable in 5 years or less.

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TABLE 773.—*Farm-mortgage debt: Number of mortgaged farms, Jan. 1, 1930 and 1935, and amount of farm-mortgage debt, Jan. 1, 1930, 1935, and 1937-41, by States*

State and division	Mortgaged farms		Amount of farm-mortgage debt <sup>1</sup>							
	1930	1935	1930	1935	1937	1938	1939	1940	1941	1940
			1,000 Number	1,000 Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	13,388	14,203	27,613	30,626	31,290	30,883	30,907	30,427	30,732	
New Hampshire.....	5,746	6,822	11,756	12,423	13,059	13,268	13,551	13,733	13,920	
Vermont.....	13,192	13,250	35,365	31,390	32,300	32,946	33,538	34,085	34,640	
Massachusetts.....	13,873	18,190	48,984	49,613	50,852	52,276	53,589	54,497	55,120	
Rhode Island.....	1,258	1,425	4,632	4,065	4,451	4,589	4,597	4,548	4,537	
Connecticut.....	9,026	14,743	43,358	47,886	48,506	49,137	50,135	51,030	51,952	
New England.....	56,483	68,633	171,708	176,003	180,458	183,099	186,574	188,325	190,901	
New York.....	72,472	74,141	233,791	213,634	213,632	211,709	209,085	206,112	202,754	
New Jersey.....	12,890	12,889	54,180	49,206	49,303	49,747	50,018	50,215	50,869	
Pennsylvania.....	59,214	57,846	168,492	150,738	145,508	142,880	141,578	139,530	138,553	
Middle Atlantic.....	144,576	144,876	456,463	413,578	408,443	404,345	400,681	395,857	392,176	
Ohio.....	78,121	77,714	272,738	224,261	212,311	209,339	208,005	207,308	205,549	
Indiana.....	82,542	79,115	269,913	224,169	207,883	203,517	201,480	198,996	197,129	
Illinois.....	87,322	71,700	614,059	483,342	456,036	439,619	432,070	420,927	414,318	
Michigan.....	82,911	82,361	221,432	187,493	184,311	180,072	177,394	173,959	171,901	
Wisconsin.....	107,245	105,466	505,472	415,741	410,740	400,472	390,097	382,687	374,561	
East North Central.....	438,141	416,356	1,883,614	1,535,006	1,471,281	1,433,019	1,409,046	1,383,877	1,363,458	
Minnesota.....	93,936	87,763	476,210	411,162	370,947	358,706	351,030	343,512	338,578	
Iowa.....	112,600	96,791	1,196,197	787,159	721,657	700,729	684,751	657,868	645,094	
Missouri.....	114,911	100,423	442,820	286,460	260,705	255,230	249,673	244,183	245,730	
North Dakota.....	49,124	44,937	239,772	203,958	190,749	181,975	164,862	153,459	144,253	
South Dakota.....	46,041	37,436	293,080	216,592	191,550	178,525	165,750	151,910	144,125	
Nebraska.....	67,953	58,286	510,453	431,686	394,937	375,980	355,417	334,560	317,491	
Kansas.....	78,496	69,939	411,747	357,123	335,999	324,911	319,404	309,602	301,753	
West North Central.....	563,061	495,575	3,570,279	2,694,140	2,466,544	2,376,056	2,290,887	2,195,094	2,137,024	
Delaware.....	3,732	2,996	9,581	8,668	8,452	8,300	8,150	7,979	8,038	
Maryland <sup>2</sup> .....	16,404	13,908	50,377	43,166	43,724	43,199	43,135	43,339	42,415	
Virginia.....	39,039	43,451	91,000	75,093	72,333	72,044	71,613	70,566	69,464	
West Virginia.....	15,182	17,301	26,177	24,459	23,535	23,158	22,710	22,064	21,749	
North Carolina.....	78,070	76,251	111,880	93,905	89,819	87,394	85,631	84,923	86,569	
South Carolina.....	50,791	41,829	64,433	49,336	46,890	45,999	44,921	43,243	42,457	
Georgia.....	79,663	65,354	113,060	82,866	81,052	80,566	80,115	79,286	78,559	
Florida.....	15,331	16,519	52,840	44,151	42,543	41,139	40,749	40,666	40,923	
South Atlantic.....	298,212	277,609	519,348	421,644	408,348	401,799	397,024	392,066	390,174	
Kentucky.....	59,064	65,236	116,250	105,225	104,805	103,862	105,299	105,729	107,364	
Tennessee.....	59,866	64,979	115,280	92,316	90,478	88,487	87,922	87,047	85,442	
Alabama.....	89,890	83,011	97,890	72,182	69,038	68,762	69,095	68,309	71,204	
Mississippi.....	109,138	111,779	103,312	84,489	77,610	78,619	78,080	78,585	79,454	
East South Central.....	317,958	325,005	432,732	354,212	341,931	339,730	340,396	340,670	343,464	
Arkansas.....	93,518	80,734	99,085	68,593	66,877	66,476	66,078	66,213	67,135	
Louisiana.....	55,030	50,447	63,838	59,750	56,045	54,868	54,495	53,299	52,993	
Oklahoma.....	103,863	78,729	274,971	202,160	182,068	172,599	167,305	162,189	161,229	
Texas.....	199,081	176,256	671,434	604,184	574,940	558,842	543,928	530,172	525,678	
West South Central.....	451,492	386,166	1,109,328	934,687	879,928	852,785	831,806	811,873	807,035	
Montana.....	25,268	21,091	129,744	110,179	106,512	101,932	99,308	96,504	95,497	
Idaho.....	23,523	20,651	115,547	98,457	93,476	91,046	89,963	87,441	85,994	
Wyoming.....	8,683	7,704	43,337	36,709	37,595	37,520	37,202	37,023	36,728	
Colorado.....	30,657	24,979	138,248	109,359	104,036	100,395	97,117	94,965	94,143	
New Mexico.....	7,876	8,216	38,954	27,492	27,999	27,719	27,325	26,768	26,094	
Arizona.....	5,710	5,035	41,600	30,797	30,918	31,011	31,576	31,506	32,002	
Utah.....	14,618	13,256	51,875	43,757	46,371	46,382	45,932	45,635	45,722	
Nevada.....	1,520	1,717	15,617	17,464	16,516	17,870	17,492	17,782	16,989	
Mountain.....	117,850	102,649	575,012	474,214	463,423	453,855	445,915	437,624	433,169	

See footnotes at end of table.

TABLE 773.—*Farm-mortgage debt: Number of mortgaged farms, Jan. 1, 1930 and 1935, and amount of farm-mortgage debt, Jan. 1, 1930, 1935, and 1937-41, by States—Continued*

State and division	Mortgaged farms		Amount of farm-mortgage debt <sup>1</sup>							
	1930	1935	1930	1935	1937	1938	1939	1940	1941	
Washington.....	Number	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
35,830	36,260	161,557	133,375	124,829	121,583	120,711	118,522	117,738		
Oregon.....	28,404	29,740	135,917	116,408	112,013	108,877	104,756	103,957	103,319	
California.....	71,216	67,444	614,810	532,704	538,990	543,100	541,929	545,668		
Pacific.....	135,450	133,444	912,284	782,487	769,441	769,450	768,567	764,408	766,725	
United States.....	2,523,223	2,350,313	9,630,768	7,785,971	7,389,797	7,214,138	7,070,896	6,909,794	6,824,126	

<sup>1</sup> Revised in 1939.<sup>2</sup> Including District of Columbia.

Bureau of Agricultural Economics. Figures for number of mortgaged farms from a Bureau of Agricultural Economics and Bureau of the Census cooperative study.

TABLE 774.—*Farm-mortgage debt: Total outstanding and amounts held by selected lender groups, Jan. 1, 1910-41 <sup>1</sup>*

Year	Total	Federal land banks	Land Bank Commissioner	Life insurance companies	Joint stock land banks <sup>2</sup>	Farm Security Administration <sup>3</sup>	Commercial banks <sup>4</sup>	Individuals and others
	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.
1910.....	3,207,863			386,961			406,248	2,414,654
1911.....	3,522,121			423,454			477,568	2,621,099
1912.....	3,929,758			479,653			580,300	2,869,805
1913.....	4,347,679			550,158			673,752	3,123,769
1914.....	4,707,358			597,462			723,787	3,386,103
1915.....	4,990,785			669,984			746,111	3,574,690
1916.....	5,256,425			765,571			776,269	3,714,585
1917.....	5,825,851			861,144			933,990	4,030,717
1918.....	6,536,860	639,112		955,591	1,888		1,008,492	4,531,777
1919.....	7,137,365	6157,021		1,018,163	8,384		1,030,240	4,923,557
1920.....	8,448,772	6266,386		974,826	60,038		1,204,383	5,913,139
1921.....	10,221,128	6356,010		1,205,778	77,959		1,447,483	7,133,896
1922.....	10,702,257	6443,062		1,432,367	85,017		1,540,005	7,201,806
1923.....	10,785,621	6655,681		1,556,203	218,775		1,506,467	6,848,495
1924.....	10,664,919	6822,161		1,792,145	392,639		1,388,106	6,269,868
1925.....	9,912,650	923,077		1,942,624	446,429		1,200,456	5,400,064
1926.....	9,713,213	998,552		2,030,301	545,559		1,178,460	4,960,341
1927.....	9,658,422	1,068,642		2,123,664	632,574		1,143,595	4,689,947
1928.....	9,756,957	1,144,984		2,172,863	667,314		1,097,085	4,674,711
1929.....	9,756,559	1,182,813		2,138,980	656,516		1,046,624	4,731,626
1930.....	9,630,768	1,185,765		2,105,477	626,980		997,468	4,715,078
1931.....	9,458,281	1,175,832		2,059,221	590,811		946,876	4,685,541
1932.....	9,214,004	1,151,659		2,007,361	536,644		940,135	4,578,205
1933.....	8,638,383	1,105,610		1,889,160	459,183		889,083	4,315,347
1934.....	7,887,119	1,203,143	70,738	1,661,046	392,438		710,863	3,848,891
1935.....	7,785,971	1,885,087	616,737	1,258,900	265,931		498,842	3,270,474
1936.....	7,638,867	2,059,845	794,121	1,054,770	175,677		487,505	3,066,949
1937.....	7,389,797	2,053,105	835,807	936,454	133,499		487,534	2,943,398
1938.....	7,214,138	2,024,473	811,489	895,470	104,163	3,615	501,450	2,873,478
1939.....	7,070,896	1,971,630	751,392	887,336	87,362	15,169	519,276	2,838,731
1940.....	6,909,794	1,894,564	689,337	883,414	65,719	38,565	534,170	2,804,025
1941.....	6,824,126	1,841,572	646,660	890,516	48,766	72,536	543,408	2,780,668

<sup>1</sup> Continental United States only.<sup>2</sup> Includes joint stock land banks in receivership.<sup>3</sup> Tenant-purchase and construction of farmstead improvement loans.<sup>4</sup> 1935-40 insured commercial banks; prior to 1935 all open State and national banks.<sup>5</sup> Face amount of loans.

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TABLE 775.—*Farm-mortgage debt: Total outstanding and amounts held by selected lender groups, by States, Jan. 1, 1941*<sup>1</sup>

State and division	Total	Federal land banks	Land Bank Commissioner	Life insurance companies	Joint stock land banks <sup>2</sup>	Farm Security Administration <sup>3</sup>	Other lenders <sup>4</sup>
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	30,732	6,057	3,354	1	0	138	21,182
New Hampshire.....	13,920	1,279	720	0	0	24	11,897
Vermont.....	34,640	4,484	1,403	4	0	63	28,686
Massachusetts.....	55,120	6,820	3,768	7	0	31	44,494
Rhode Island.....	4,537	1,157	619	0	0	4	2,757
Connecticut.....	51,952	6,433	2,965	3	0	36	42,515
New England.....	190,901	26,230	12,829	15	0	296	151,531
New York.....	202,754	34,932	12,687	212	2,027	672	152,224
New Jersey.....	50,869	9,053	4,755	168	317	169	36,417
Pennsylvania.....	138,553	19,281	6,325	1,112	1,628	914	109,293
Middle Atlantic.....	392,176	63,266	23,767	1,482	3,972	1,755	297,934
Ohio.....	205,549	51,859	17,520	30,679	2,731	1,762	100,998
Indiana.....	197,129	65,203	19,214	58,206	8,709	1,424	44,373
Illinois.....	414,318	133,309	34,694	107,423	5,064	2,370	131,458
Michigan.....	171,901	46,834	20,088	2,962	791	853	100,373
Wisconsin.....	374,561	72,180	39,029	9,084	0	943	253,325
East North Central.....	1,363,458	369,385	130,545	208,354	17,295	7,352	630,527
Minnesota.....	338,578	108,406	38,927	53,575	260	1,860	135,550
Iowa.....	645,094	198,481	49,198	196,066	3,794	2,621	194,934
Missouri.....	245,730	37,713	17,560	57,293	757	2,550	129,857
North Dakota.....	144,253	58,859	22,368	3,673	27	694	58,632
South Dakota.....	144,125	46,974	16,831	16,431	312	786	62,791
Nebraska.....	317,491	110,968	29,390	41,465	1,136	1,501	133,031
Kansas.....	301,753	87,581	34,182	52,599	38	1,660	125,693
West North Central.....	2,137,024	648,982	208,456	421,102	6,324	11,672	840,488
Delaware.....	8,038	786	370	29	0	73	6,780
Maryland <sup>5</sup> .....	42,415	7,771	2,987	2,302	75	319	28,961
Virginia.....	69,464	25,277	5,895	3,896	202	1,425	32,769
West Virginia.....	21,749	7,613	2,353	612	471	547	10,153
North Carolina.....	86,569	18,466	14,589	9,868	3,626	3,692	36,328
South Carolina.....	42,457	12,838	9,802	2,289	841	2,995	13,692
Georgia.....	78,559	21,400	14,819	10,247	1,452	4,735	25,906
Florida.....	40,923	9,558	7,525	658	0	499	22,683
South Atlantic.....	390,174	103,709	58,340	29,901	6,667	14,285	177,272
Kentucky.....	107,364	31,843	12,159	15,354	132	2,185	45,691
Tennessee.....	85,442	27,222	10,981	12,288	0	2,915	32,036
Alabama.....	71,204	27,722	8,389	2,213	881	4,436	27,563
Mississippi.....	79,454	26,193	7,676	18,519	439	4,765	21,862
East South Central.....	343,464	112,980	39,205	48,374	1,452	14,301	127,152
Arkansas.....	67,135	16,519	6,099	13,364	1,220	4,634	25,209
Louisiana.....	52,993	19,495	4,484	6,094	105	2,478	20,337
Oklahoma.....	161,229	33,571	14,508	25,817	246	3,336	83,751
Texas.....	525,678	189,290	45,096	87,489	6,995	7,663	189,145
West South Central.....	807,035	258,875	70,187	132,764	8,566	18,111	318,532
Montana.....	95,497	16,394	10,302	2,188	132	1,234	65,247
Idaho.....	85,994	26,176	8,693	6,762	2	476	43,885
Wyoming.....	36,728	9,385	4,079	145	877	138	22,104
Colorado.....	94,143	25,142	9,368	2,791	1,404	936	54,502
New Mexico.....	26,094	8,447	2,655	1,297	0	185	13,510
Arizona.....	32,002	8,270	2,468	1,582	0	93	19,589
Utah.....	45,722	14,007	4,987	301	(6)	140	26,287
Nevada.....	16,989	2,842	649	341	0	26	13,131
Mountain.....	433,169	110,663	43,201	15,407	2,415	3,228	258,255

See footnotes at end of table.

TABLE 775.—*Farm-mortgage debt: Total outstanding and amounts held by selected lender groups, by States, Jan. 1, 1941*<sup>1</sup>—Continued

State and division	Total	Federal land banks	Land Bank Commissioner	Life insurance companies	Joint stock land banks <sup>2</sup>	Farm Security Administration <sup>3</sup>	Other lenders <sup>4</sup>
Washington	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Oregon	117,738	30,940	8,329	14,188	221	475	63,585
California	103,319	26,499	8,901	6,764	869	382	59,904
Pacific	545,668	90,043	42,900	12,165	0	679	399,881
Pacific	766,725	147,482	60,130	33,117	1,090	1,536	523,370
United States	6,824,126	1,841,572	646,660	890,516	47,781	72,536	3,325,061

<sup>1</sup> Continental United States only.<sup>2</sup> Includes joint stock land banks in receivership. Excludes loans called for foreclosure, amounting to \$985,000, which are not distributable by States.<sup>3</sup> Tenant-purchase and construction of farmstead improvement loans.<sup>4</sup> Includes commercial banks, individuals, and miscellaneous lenders.<sup>5</sup> Includes District of Columbia.<sup>6</sup> Less than \$500.

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TABLE 776.—*Agricultural loans not secured by farm real estate: Loans outstanding Jan. 1 and loans made each year, by selected lender groups, 1923–42*<sup>1</sup>

## OUTSTANDING JAN. 1

Year	Insured commercial banks	Agencies now supervised by Farm Credit Administration						Farm Security Administration <sup>8</sup>	Rural Electrification Administration <sup>9</sup>	Commodity Credit Corporation <sup>10</sup>
		Federal intermediate credit banks <sup>2 3</sup>	Production credit associations <sup>3 4</sup>	Regional agricultural credit corporations <sup>3 5</sup>	Banks for cooperatives	Agricultural Marketing Act revolving fund <sup>3 6</sup>	Emergency crop and feed loan offices <sup>7</sup>			
1923	<i>1,000 dollars</i> (II)	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	12 2,359		
1924	<sup>12</sup> 2,943,818	42,732						12 2,513		
1925	(II)	62,267						12 2,207		
1926	(II)	79,660						12 2,101		
1927	(II)	91,677						12 2,292		
1928	(II)	74,325						12 2,246		
1929	(II)	80,058						12 7,976		
1930	(II)	73,356				14,510	12 8,946			
1931	<sup>14</sup> 1,936,360	126,839				136,698	<sup>12</sup> 61,442			
1932	(II)	117,137				156,230	49,769			
1933	(II)	89,276		24,373		158,835	90,353			
1934	(II)	75,387	27	144,615	18,697	157,702	90,863			64,577
1935	807,613	89,052	60,459	87,088	27,831	54,863	111,238	5,600		<sup>15</sup> 32,591
1936	<sup>12</sup> 661,606	49,249	93,400	43,394	49,962	44,433	172,468	64,415	10	271,219
1937	593,614	42,149	104,481	25,282	69,534	53,754	164,762	134,203	3,338	<sup>16</sup> 212,032
1938	788,351	41,737	136,918	15,588	87,504	30,982	171,983	166,534	34,315	182,810
1939	1,064,667	33,531	146,825	11,081	87,193	23,723	170,952	218,030	88,129	358,449
1940	1,094,392	34,151	153,425	8,005	75,843	20,547	167,795	287,688	183,243	199,838
1941	<sup>15</sup> 1,281,275	34,607	170,686	5,855	74,405	16,461	167,863	327,731	249,229	280,218
1942	1,449,937	40,091	185,611	5,531	112,692	16,914	163,792	364,612	322,509	146,984

See footnotes at end of table.

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TABLE 776.—Agricultural loans not secured by farm real estate: Loans outstanding Jan. 1 and loans made each year, by selected lender groups, 1923-42<sup>1</sup>—Contd.

## MADE DURING YEAR

Year	Insured commercial banks	Agencies now supervised by Farm Credit Administration						Farm Security Administration <sup>8</sup>	Rural Electrification Administration <sup>9</sup>	Commodity Credit Corporation <sup>10</sup>
		Federal intermediate credit banks <sup>2 3</sup>	Production credit associations <sup>3 4</sup>	Regional agricultural credit corporations <sup>5 6</sup>	Banks for cooperatives	Agricultural Marketing Act revolving fund <sup>3 6</sup>	Emergency crop and feed loan offices <sup>7</sup>			
		<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1923	(11)	44,886								
1924	(11)	117,227						414		
1925	(11)	153,339								
1926	(11)	176,118						244		
1927	(11)	136,255								
1928	(11)	135,707								
1929	(11)	134,179				14,823	5,760			
1930	(11)	213,833				193,395	5,340			
1931	(11)	263,508				126,723	55,788			
1932	(11)	237,621	24,597			34,488	64,205			
1933	(11)	168,313	27	223,089	27,144	40,587	57,376			64,612
1934	(11)	181,736	106,812	140,585	40,351	9,555	70,471	6,900		224,445
1935	(11)	160,148	194,959	90,655	66,296	7,402	66,382	61,422	10	267,294
1936	(11)	109,342	226,915	34,667	80,672	20,449	16,135	93,411	3,329	32,287
1937	(11)	106,112	284,886	18,603	97,143	5,935	31,815	65,873	30,999	64,049
1938	(11)	91,366	301,022	5,718	94,172	7,910	19,196	83,959	54,007	214,738
1939	(11)	89,538	319,401	4,664	82,704	1,214	14,757	114,932	95,754	369,688
1940	(11)	91,908	347,343	4,804	100,455	3,094	18,959	98,120	69,237	263,104
1941	(11)	106,348	414,815	6,759	179,958	3,990	17,189	116,612	78,697	216,376

<sup>1</sup> Loans to farmers' cooperative associations are included in loans of Federal agencies shown here. Except for insignificant amounts, real estate loans and all loans outside continental United States are excluded.

<sup>2</sup> Excluding loans to and discounts for production credit associations, regional agricultural credit corporations, and banks for cooperatives.

<sup>3</sup> Loans made, as reported for these agencies, include loans renewed.

<sup>4</sup> Including production credit associations in liquidation. Of the 538 associations at the close of 1941, 8 were in liquidation.

<sup>5</sup> In liquidation since Apr. 30, 1934.

<sup>6</sup> Lending operations curtailed following the establishment of the banks for cooperatives that were created under the Farm Credit Act of 1933.

<sup>7</sup> Including drought-relief loans.

<sup>8</sup> Rehabilitation loans to individuals, loans to cooperatives, and Defense Relocation Corporations, including loans made from State rural rehabilitation corporation funds and by Resettlement Administration. A minor part estimated for early years.

<sup>9</sup> Principally loans to farm electrification cooperatives but also includes loans to public bodies and to private utilities for rural electrification.

<sup>10</sup> Excludes loans outstanding under guarantees of the Commodity Credit Corporation; includes amounts disbursed by C. C. C. for warehousing expenses and miscellaneous costs. Loans made during year represent the cash disbursements for direct loans, for the purchase of guaranteed loans from lending agencies, and for care and preservation of collateral. This series is not comparable to "loans made" in tables 800 and 801; the latter include guaranteed loans made by banks but not purchased by Commodity Credit Corporation. Does not include commodities purchased, such as tobacco.

<sup>11</sup> Data unavailable.

<sup>12</sup> June 30.

<sup>13</sup> Estimate for all open State and national banks.

<sup>14</sup> Estimate for all open State and national banks as of June 30, 1931.

<sup>15</sup> Revised.

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TABLE 777.—Agricultural loans not secured by farm real estate: Amounts outstanding, by selected lender groups, by States, Jan. 1, 1942<sup>1</sup>

State and division	Insured commercial banks <sup>2</sup>	Agencies now supervised by Farm Credit Administration						Farm Security Administration <sup>3</sup>	Rural Electrification Administration <sup>4</sup>
		Federal intermediate credit banks <sup>5</sup>	Production credit associations <sup>6</sup>	Regional agricultural credit corporations <sup>6</sup>	Emergency crop and feed loan offices <sup>6</sup>	Agricultural Marketing Act revolving fund <sup>7</sup>	Banks for cooperatives		
		<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	1,982	433	980	0	718	0	635	4,751	484
New Hampshire.....	914	0	211	0	31	0	27	1,090	1,271
Vermont.....	3,297	230	1,129	0	56	0	706	911	783
Massachusetts.....	1,810	0	649	1	49	0	4,126	485	0
Rhode Island.....	128	0	443	0	(10)	0	50	157	0
Connecticut.....	1,282	39	1,469	0	21	0	195	307	0
New England.....	9,413	702	4,881	1	875	0	5,739	7,701	2,538
New York.....	31,743	2,015	6,471	14	195	666	3,370	5,065	1,920
New Jersey.....	5,527	0	1,230	116	60	0	147	1,513	464
Pennsylvania.....	19,941	6	3,491	(10)	618	0	832	4,447	8,870
Middle Atlantic.....	57,211	2,021	11,192	130	873	666	4,349	11,025	11,254
Ohio.....	32,679	935	6,582	(10)	327	513	3,373	7,410	15,160
Indiana.....	33,175	758	7,501	0	364	109	3,262	6,467	17,992
Illinois.....	82,131	1,208	10,973	0	249	1,662	989	7,062	17,197
Michigan.....	20,778	153	2,303	4	596	103	2,020	6,723	11,810
Wisconsin.....	24,498	1,006	5,373	12	1,537	0	1,050	7,336	15,111
East North Central.....	193,261	4,060	32,732	16	3,073	2,387	10,694	34,998	77,270
Minnesota.....	83,487	1,718	6,157	93	7,690	550	10,405	11,838	21,830
Iowa.....	118,713	812	6,230	1	486	0	1,728	7,606	20,851
Missouri.....	85,388	704	6,688	0	2,280	21	1,487	14,680	14,042
North Dakota.....	43,985	1,108	1,394	1,590	42,272	0	329	9,935	2,863
South Dakota.....	35,487	181	3,928	116	28,226	29	296	16,348	1,661
Nebraska.....	84,587	546	4,679	23	7,653	127	612	13,419	9,748
Kansas.....	90,599	265	5,316	9	9,143	7	1,754	11,895	7,155
West North Central.....	542,246	5,334	34,392	1,832	97,750	734	16,611	85,721	78,150
Delaware.....	1,148	0	321	0	71	0	10	167	915
Maryland.....	5,967	0	1,748	0	358	0	519	871	1,415
District of Columbia.....	10	0	0	0	0	0	0	6	0
Virginia.....	12,822	92	2,657	0	1,917	0	2,847	3,812	8,079
West Virginia.....	2,757	0	1,058	7	380	0	94	5,746	611
North Carolina.....	5,718	39	1,780	0	1,521	0	649	7,246	10,356
South Carolina.....	6,032	0	1,514	0	2,548	88	3	9,054	6,995
Georgia.....	24,612	0	3,186	5	2,632	595	1,998	17,752	14,583
Florida.....	5,091	314	4,274	13	1,666	636	3,434	6,680	2,757
South Atlantic.....	64,157	445	16,538	25	11,093	1,319	9,554	51,334	45,711
Kentucky.....	16,298	41	4,046	(10)	1,073	0	663	4,874	9,665
Tennessee.....	46,009	68	2,971	(10)	914	555	1,450	4,049	10,861
Alabama.....	19,346	174	1,639	(10)	1,884	85	591	20,694	6,825
Mississippi.....	15,336	1,599	2,437	1	1,843	2,848	11,136	15,946	9,386
East South Central.....	96,989	1,882	11,093	1	5,714	3,488	13,840	45,563	36,737
Arkansas.....	16,652	349	1,816	3	3,247	0	2,692	15,408	7,291
Louisiana.....	10,123	512	2,620	(10)	1,608	151	2,382	11,188	3,529
Oklahoma.....	44,783	2,465	4,219	1	2,635	1,545	7,281	16,550	8,749
Texas.....	144,076	13,698	23,160	106	11,356	1,231	7,892	27,035	25,635
West South Central.....	215,634	17,024	31,815	110	18,846	2,927	20,247	70,181	45,204

See footnotes at end of table.

TABLE 777.—Agricultural loans not secured by farm real estate: Amounts outstanding, by selected lender groups, by States, Jan. 1, 1942<sup>1</sup>—Continued

State and division	Insured commercial banks <sup>2</sup>	Agencies now supervised by Farm Credit Administration						Farm Security Administration <sup>3</sup>	Rural Electrification Administration <sup>4</sup>
		Federal intermediate credit banks <sup>5</sup>	Production credit associations <sup>6</sup>	Regional agricultural credit corporations <sup>7</sup>	Emergency crop and feed loan offices <sup>8</sup>	Agricultural Marketing Act revolving fund <sup>9</sup>	Banks for cooperatives		
Montana.....	30,917	264	6,097	158	13,014	0	71	8,747	2,808
Idaho.....	15,950	152	5,113	342	813	50	953	5,855	3,051
Wyoming.....	13,949	709	1,708	4	1,829	0	208	7,435	2,024
Colorado.....	46,814	503	4,807	31	3,826	7	1,173	11,366	4,979
New Mexico.....	8,075	978	2,619	15	2,727	0	92	3,274	1,058
Arizona.....	12,683	145	2,142	0	243	0	236	1,767	713
Utah.....	11,898	2,591	2,102	(10)	1,170	85	1,764	4,139	894
Nevada.....	2,076	2	1,394	188	35	0	5	473	194
Mountain.....	142,362	5,344	25,982	738	23,657	142	4,547	43,056	15,721
Washington.....	29,061	574	1,822	2,678	1,021	0	3,195	4,993	5,291
Oregon.....	20,392	34	4,762	0	351	0	4,288	3,195	2,491
California.....	79,211	2,671	10,402	(10)	500	5,251	19,648	6,845	1,832
Pacific.....	128,664	3,279	16,986	2,678	1,872	5,251	27,111	15,033	9,614
Continental United States.....	1,449,937	40,091	185,611	5,531	163,792	16,914	112,692	364,612	322,199
Puerto Rico.....	0	1,283	2,057	0	1,167	0	752	259	0
Hawaii.....	0	0	0	0	15	0	0	156	0
Virgin Islands.....	4	0	0	0	0	0	0	57	177
Alaska.....	0	0	0	0	0	0	0	204	133

<sup>1</sup> Includes loans to farmers' cooperative organizations by Federal agencies and includes an insignificant amount of loans carrying real estate security. State distribution of Commodity Credit Corporation loans unavailable.

<sup>2</sup> Loans classified by location of bank rather than location of borrower.

<sup>3</sup> Excludes loans to and discounts for production credit associations, regional agricultural credit corporations, and banks for cooperatives.

<sup>4</sup> 538 production credit associations, of which 8 were in liquidation.

<sup>5</sup> In liquidation since Apr. 30, 1934.

<sup>6</sup> Includes drought relief loans. Total shown includes \$39,000 which cannot be allocated by States.

<sup>7</sup> Lending operations curtailed, following the establishment of the banks for cooperatives that were created under the Farm Credit Act of 1933.

Rehabilitation loans to individuals, loans to cooperatives and Defense Relocation Corporations, including loans made from State rural rehabilitation corporation funds and by Resettlement Administration.

<sup>9</sup> Principally loans to farm electrification cooperatives but also includes loans to public bodies and to private utilities for rural electrification. These figures show total amounts advanced. Amounts outstanding not available by States, but total Jan. 1, 1942, was \$322,509,000.

<sup>10</sup> Less than \$500.

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TABLE 778.—*Loans to farmers' cooperative organizations: Loans outstanding on Jan. 1 and loans made during year, by selected lender groups, 1923-42*<sup>1</sup>

Year	Farm Credit Administration						Rural Electrification Administration <sup>3</sup>	Farm Security Administration <sup>4</sup>		Commodity Credit Corporation <sup>5</sup>		
	Federal intermediate credit banks <sup>2</sup>		Banks for cooperatives		Agricultural Marketing Act revolving fund <sup>2</sup>							
	Outstanding	Made	Outstanding	Made	Outstanding	Made		Outstanding	Made	Outstanding	Made	
	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	
1923	35,519											
1924	83,627	83,223										
1925	43,507	100,148										
1926	53,685	103,529										
1927	52,700	50,799										
1928	31,991	53,571										
1929	36,174	43,588					14,823					
1930	26,073	109,927			14,510	193,395						
1931	64,377	145,127			136,698	126,723						
1932	45,177	88,997			156,230	34,488						
1933	9,618	27,787		27,144	158,835	40,687		0				
1934	15,005	57,357	18,697	40,351	157,702	9,555		0	0			
1935	33,969	44,011	27,831	66,296	54,863	7,402		10	1,515			
1936	2,731	3,755	49,962	80,072	44,433	20,449	10	2,446	1,515	1,096	8,300	
1937	1,641	5,129	69,534	97,143	53,754	5,935	2,456	27,579	2,603	1,144	7,532	
1938	1,813	2,668	87,504	94,172	30,982	7,910	30,015	49,504	3,732	4,715	9,677	
1939	920	4,156	87,193	82,704	23,723	1,214	79,350	90,137	8,412	3,421	49,498	
1940	1,835	4,593	75,843	100,455	20,547	3,094	169,122	65,472	11,550	3,540	26,812	
1941	1,490	5,651	74,405	179,958	16,461	3,990	232,086	75,301	14,941	2,885	27,931	
1942	2,152	112,692		16,914		304,807		17,538		14,370		

<sup>1</sup> Loans outside continental United States are excluded.<sup>2</sup> Data for loans made by these agencies include loans renewed.<sup>3</sup> Approximately 85 percent of individuals served by these cooperatives are farmers.<sup>4</sup> Includes loans from State rural rehabilitation corporation funds and by Resettlement Administration.

Does not include loans to participate in cooperatives.

<sup>5</sup> In addition to these loans made directly to cooperative organizations, cotton loans to individuals, amounting to \$23,642,000, were held by cooperatives on Jan. 1, 1942, under purchase contracts with the Commodity Credit Corporation.

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TABLE 779.—*Loans to farmers' cooperative organizations: Loans made during 1941 and loans outstanding Jan. 1, 1942, by selected lender groups, by States*<sup>1</sup>

State and division	Made during 1941						Outstanding Jan. 1, 1942					
	Farm Credit Ad- ministration			Rural Electrification Ad- ministration			Farm Security Adminis- tration			Commodity Credit Cor- poration		
	Federal Intermedi- ate credit banks	Agricultural Mar- keting Act re- volving fund	Banks for coopera- tives	Rural Electrification Ad- ministration	Farm Security Adminis- tration	Commodity Credit Cor- poration	Federal Intermedi- ate credit banks	Agricultural Mar- keting Act re- volving fund	Banks for coopera- tives	Rural Electrification Ad- ministration	Farm Security Adminis- tration	
Maine	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	
New Hampshire	0	0	20	740	0	0	0	0	0	635	484	3
Vermont	0	0	666	380	0	0	0	0	0	706	783	0
Massachusetts	0	0	10,443	0	0	0	0	0	0	4,127	0	0
Rhode Island	0	0	0	0	0	0	0	0	0	50	0	0
Connecticut	0	0	105	0	0	0	0	0	0	195	0	0
New England	0	0	12,306	1,354	0	0	0	0	0	5,740	2,538	98
New York	3,900	800	2,994	0	44	0	2,000	666	3,370	0	0	278
New Jersey	0	0	189	57	0	0	0	0	0	147	464	304
Pennsylvania	0	0	551	1,824	75	0	0	0	0	832	8,870	770
Middle Atlantic	3,900	800	3,734	1,881	119	0	2,000	666	4,349	9,334	1,352	
Ohio	0	0	3,966	2,051	10	0	0	513	3,373	15,160	10	
Indiana	0	0	5,829	3,244	2	0	0	109	3,262	17,595	102	
Illinois	69	0	1,135	4,032	0	0	0	1,661	989	17,197	0	
Michigan	0	0	3,009	1,456	3	0	0	103	2,020	11,810	34	
Wisconsin	0	0	1,320	2,689	6	0	0	0	1,050	15,022	53	
East North Central	69	0	15,259	13,472	21	0	0	2,386	10,694	76,784	199	
Minnesota	0	0	14,088	4,970	2	0	0	550	10,405	21,830	2	
Iowa	0	0	2,170	4,309	0	0	0	0	1,728	20,742	15	
Missouri	0	0	2,939	4,151	243	0	0	21	1,487	13,944	753	
North Dakota	0	0	210	1,112	13	0	0	0	329	2,863	272	
South Dakota	0	0	214	541	0	0	0	29	296	1,661	31	
Nebraska	0	0	610	0	14	0	0	127	611	0	166	
Kansas	0	0	1,669	2,356	0	0	0	7	1,754	7,121	54	
West North Central	0	0	21,900	17,439	272	0	0	734	16,610	68,161	1,293	
Delaware	0	0	25	143	0	0	0	0	10	915	0	
Maryland	0	0	588	667	0	0	0	0	519	1,415	0	
District of Columbia	0	0	0	0	0	0	0	0	0	0	0	
Virginia <sup>7</sup>	0	0	1,933	1,830	0	52	0	0	2,847	7,916	68	
West Virginia	0	0	44	81	9	0	0	0	94	611	2,659	
North Carolina	0	0	248	3,896	12	0	0	0	649	9,961	1,349	
South Carolina	0	10	172	2,928	3	0	0	88	2	6,727	127	
Georgia <sup>7</sup>	0	479	5,024	2,893	102	1,842	0	595	1,998	14,504	271	
Florida	0	0	3,190	1,077	649	0	0	636	3,434	2,600	695	
South Atlantic	0	489	11,224	13,515	775	1,894	0	1,319	9,553	44,649	5,169	
Kentucky <sup>7</sup>	0	0	5,843	2,358	0	4,681	0	0	663	9,539	0	
Tennessee <sup>7</sup>	0	275	8,583	2,648	0	1,475	0	555	1,450	9,872	1,093	
Alabama	0	0	763	1,427	304	0	0	85	591	6,552	1,278	
Mississippi	0	0	13,183	2,048	267	0	0	2,848	11,136	9,386	1,169	
East South Central	0	275	28,372	8,481	571	6,156	0	3,488	13,840	35,349	3,540	
Arkansas	520	0	3,699	2,255	496	0	0	0	2,692	6,790	2,002	
Louisiana	0	20	8,240	992	217	0	0	152	2,382	3,529	1,574	
Oklahoma	0	1,486	12,026	2,588	0	0	0	1,545	7,281	8,583	0	
Texas	0	920	22,737	6,160	25	0	0	1,231	7,892	25,136	597	
West South Central	520	2,426	46,702	11,995	738	0	0	2,928	20,247	44,038	4,173	

See footnotes at end of table.

TABLE 779.—*Loans to farmers' cooperative organizations: Loans made during 1941 and loans outstanding Jan. 1, 1942, by selected lender groups, by States*<sup>1</sup>—Contd.

State and division	Made during 1941					Outstanding Jan. 1, 1942				
	Farm Credit Ad- ministration					Farm Credit Ad- ministration				
	Federal interme- diate credit banks <sup>2</sup>	Agricultural Mar- keting Act re- volving fund <sup>3</sup>	Banks for cooper- atives	Rural Electrification Ad- ministration <sup>4</sup>	Farm Security Adminis- tration	Commodity Credit Cor- poration <sup>5</sup>	Federal interme- diate credit banks	Agricultural Mar- keting Act re- volving fund <sup>3</sup>	Banks for cooper- atives	Rural Electrification Ad- ministration <sup>4</sup>
	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.
Montana.....	0	0	41	748	189	0	0	0	71	2,808
Idaho.....	0	0	840	706	14	0	0	50	953	3,051
Wyoming.....	0	0	163	378	12	0	0	0	203	1,954
Colorado.....	0	0	262	1,771	60	0	0	7	1,173	4,945
New Mexico.....	0	0	85	192	21	0	0	0	92	944
Arizona.....	0	0	218	82	0	0	0	0	286	518
Utah.....	0	0	2,364	296	21	0	0	85	1,765	889
Nevada.....	0	0	0	0	0	0	0	0	5	0
Mountain.....	0	0	3,973	4,173	317	0	0	142	4,548	15,109
Washington.....	0	0	3,371	1,684	0	0	0	0	3,195	4,478
Oregon.....	0	0	5,145	1,234	47	0	0	0	4,268	2,491
California <sup>6</sup> .....	1,162	0	27,972	73	25	4,174	152	5,251	19,648	1,166
Pacific.....	1,162	0	36,488	2,991	72	4,174	152	5,251	27,111	8,135
Continental United States.....	5,651	3,990	179,958	75,301	2,885	12,224	2,152	16,914	112,692	304,097
Puerto Rico.....	0	0	1,611	0	0	0	0	0	752	0
Hawaii.....	0	0	0	0	0	0	0	0	0	0
Alaska.....	0	0	0	133	20	0	0	0	0	133
Virgin Islands.....	0	0	0	177	0	0	0	0	0	0

<sup>1</sup> Loans made to cooperative associations are shown by States according to location of association and not according to location of members benefiting from the loans.

<sup>2</sup> Loans made, as reported for these agencies, include loans renewed.

<sup>3</sup> Lending operations curtailed following the establishment of the banks for cooperatives.

<sup>4</sup> Approximately 85 percent of individuals served by these cooperatives are farmers.

<sup>5</sup> In addition to these loans made directly to cooperative organizations, the Commodity Credit Corporation during 1941 guaranteed cotton loans to individuals by cooperative organizations in the amount of \$23,921,000, of which \$23,642,000 was outstanding on Jan. 1, 1942.

<sup>6</sup> Total amounts advanced. Amounts outstanding not available by States, but total Jan. 1, 1942, was \$304,807,000.

<sup>7</sup> Amounts of Commodity Credit Corporation loans to cooperatives outstanding on Jan. 1, 1942, were as follows: Virginia, \$17,000; Georgia, \$8,136,000; Kentucky, \$1,343,000; Tennessee, \$1,400,000; California, \$3,474,000.

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TABLE 780.—*Loans to farmers' cooperative organizations: Types held by agencies now supervised by Farm Credit Administration, Jan. 1, 1924-42*<sup>1</sup>

	January 1	Federal intermediate credit banks	Banks for cooperatives			Agricultural Marketing Act revolving fund <sup>2</sup>		
		Commodity loans	Commodity loans	Operating capital loans	Facility loans	Commodity loans	Operating capital loans	Facility loans
		<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1924.		33,627						
1925.		43,507						
1926.		53,685						
1927.		52,700						
1928.		31,991						
1929.		36,174						
1930.		26,073				12,710	1,346	454
1931.		64,377				48,520	76,277	11,842
1932.		45,177				71,945	70,718	13,544
1933.		9,618				65,831	79,504	13,500
1934.		15,005	0	18,208	489	88,193	56,575	12,934
1935.		33,969	0	21,991	5,840	2,159	41,084	11,620
1936.		2,731	8,702	27,687	13,573	1,836	33,919	8,678
1937.		1,641	22,586	28,839	18,109	1,626	44,508	7,620
1938.		1,813	29,972	35,322	22,210	1	24,628	6,357
1939.		920	26,871	36,132	24,190	0	17,781	5,942
1940.		1,835	20,598	32,288	22,957	0	15,523	5,024
1941.		1,490	17,716	35,322	21,367	0	12,167	4,294
1942.		2,152	37,036	51,979	23,677	0	12,801	4,113

<sup>1</sup> Excludes Puerto Rico.

<sup>2</sup> Data do not include loans outstanding for educational purposes in the amounts of \$58,000 and \$23,000, in 1931 and 1932, respectively. Lending operations from the revolving fund were curtailed, following the establishment of the banks for cooperatives, which were created under the Farm Credit Act of 1933.

Farm Credit Administration.

TABLE 781.—*Community and cooperative services (loans by Farm Security Administration): Number of master and joint-owner services, number of participants, and amount of loan advances; number of associations receiving direct loans, number of participants, and amount of loan approvals; number and amount of loan advances to F. S. A. families to join other cooperative groups; and total amount of F. S. A. community and cooperative loans, July 1, 1935, to Dec. 31, 1941*

State and division	Community and cooperative services			Incorporated associations			Loans to F. S. A. families for participation in other cooperatives			Total F. S. A. community and cooperative loans (advances or approvals)
	Services	Participants	Amount of loan advances	Associations	Participants	Amount of loan approvals	Loans	Amount of loan advances	Cooperatives joined	
	Number	Number	Dollars	Number	Number	Dollars	Number	Dollars	Number	
Maine.....	184	1,050	88,237	1	117	4,200				92,437
New Hampshire.....	24	212	18,374	1	250	100,000				118,374
Vermont.....	21	155	14,392	0						14,392
Massachusetts.....	7	61	3,566	0						3,566
Rhode Island.....	0	0	0	0						0
Connecticut.....	2	2	2,000	0			1	1,000	1	3,000
New England.....	238	1,480	126,569	2	367	104,200	1	1,000	1	231,769
New York.....	148	1,551	107,373	2	359	282,000				389,373
New Jersey.....	28	193	16,654	3	141	333,693				350,347
Pennsylvania.....	185	2,706	131,648	2	224	770,000				901,648
Middle Atlantic.....	361	4,450	255,675	7	724	1,385,693				1,641,368
Ohio.....	381	1,935	77,905	1	200	10,000				87,905
Indiana.....	702	4,668	119,551	1	33	102,193				221,744
Illinois.....	228	1,869	98,080	0						98,080
Michigan.....	197	2,932	159,403	6	708	35,590	146	10,418	5	205,411
Wisconsin.....	74	1,440	31,318	5	416	56,000	151	4,690	7	92,008
East North Central.....	1,582	12,844	486,257	13	1,357	203,783	297	15,108	12	705,148
Minnesota.....	95	1,299	22,641	3	1,399	20,700	5,420	418,562	38	461,903
Iowa.....	960	3,484	168,623	1	2,000	15,000	71	1,775	2	185,398
Missouri.....	1,355	8,248	231,576	10	1,026	1,176,640				1,408,216
North Dakota.....	72	440	36,335	9	1 31,024	302,664	15,854	860,360	88	1,199,359
South Dakota.....	239	2,809	158,297	7	1 28,415	60,944	5,782	338,515	41	557,756
Nebraska.....	355	2,259	268,797	14	461	172,853	8,884	537,690	52	979,340
Kansas.....	714	3,471	441,585	7	1,692	65,936	4,901	248,649	29	756,170
West North Central.....	3,790	22,010	1,327,854	51	1 65,017	1,814,737	40,912	2,405,551	250	5,548,142
Delaware.....	12	69	6,910	0						6,910
Maryland.....	43	156	6,879	0						6,879
Virginia.....	582	4,939	138,213	14	2,344	92,843				231,056
West Virginia.....	516	6,356	126,065	5	611	2,659,150	7	2,300	1	2,787,515
North Carolina.....	553	9,179	276,728	10	1,581	1,410,195	2	650	1	1,687,573
South Carolina.....	196	4,537	139,228	4	2,243	139,911				279,139
Georgia.....	229	4,326	193,913	5	1,364	432,656				626,569
Florida.....	78	1,228	62,396	8	810	1,497,677				1,560,073
South Atlantic.....	2,209	30,790	950,332	46	8,953	6,232,432	9	2,950	2	7,185,714
Kentucky.....	1,661	27,345	308,926	0						308,926
Tennessee.....	297	6,398	99,078	3	693	1,102,000				1,201,078
Alabama.....	235	4,467	158,138	27	1 3,084	1,612,089				1,770,227
Mississippi.....	466	9,653	276,052	14	21,937	1,267,752				1,543,804
East South Central.....	2,659	47,863	842,194	44	1 25,714	3,981,841	0	0	0	4,824,035
Arkansas.....	571	12,519	167,504	38	28,854	3,242,402	147	7,056	3	3,416,962
Louisiana.....	409	6,570	131,282	17	22,627	1,631,529	10	250	1	1,763,061
Oklahoma.....	741	11,232	548,519				2,275	51,264	24	599,783
Texas.....	1,204	16,176	538,290	7	1,896	632,125	3,388	81,253	49	1,251,668
West South Central.....	2,925	46,497	1,385,595	62	53,377	5,506,056	5,820	139,823	77	7,031,474

See footnotes at end of table.

TABLE 781.—Community and cooperative services (loans by Farm Security Administration): Number of master and joint-owner services, number of participants, and amount of loan advances; number of associations receiving direct loans, number of participants, and amount of loan approvals; number and amount of loan advances to F. S. A. families to join other cooperative groups; and total amount of F. S. A. community and cooperative loans, July 1, 1935, to Dec. 31, 1941—Continued

State and division	Community and cooperative services			Incorporated associations			Loans to F. S. A. families for participation in other cooperatives			Total F. S. A. community and cooperative loans (advances or approvals)	
	Services	Participants	Amount of loan advances	Associations	Participants	Amount of loan approvals	Loans	Amount of loan advances	Cooperatives joined		
Montana.....	81	428	81,730	8	560	839,593	3,002	198,245	37	1,119,568	
Idaho.....	580	4,702	385,571	12	408	200,771	1,643	78,609	41	664,951	
Wyoming.....	248	1,409	200,477	3	129	61,200	654	34,787	12	296,464	
Colorado.....	311	1,507	141,686	21	1,837	170,314	447	12,069	9	324,069	
New Mexico.....	183	1,658	97,953	8	1,148	57,074	142	9,788	5	164,815	
Arizona.....	170	2,69	141,102	6	361	258,636	—	—	—	399,738	
Utah.....	1,160	2,886	722,527	9	1,288	129,842	892	36,695	9	889,064	
Nevada.....	79	255	66,300	3	192	452,362	—	—	—	518,662	
Mountain.....	2,812	2 10,714	1,837,346	70	1 4,923	2,169,792	6,780	370,193	113	4,377,331	
Washington.....	278	1,251	161,181	1	(1)	4,700	81	5,738	8	171,619	
Oregon.....	393	1,703	236,795	3	231	65,770	216	22,473	8	325,038	
California.....	345	2 125	234,638	8	275	333,342	162	7,348	3	575,328	
Pacific.....	1,016	2 3,079	632,614	12	1 506	403,812	459	35,559	19	1,071,985	
United States.....	17,592	2 179,727	7,844,436	307	1 160,938	21,802,346	54,278	2,970,184	474	32,616,966	
Alaska.....	0	—	—	1	189	300,000	0	—	—	300,000	
Total.....	17,592	2 179,727	7,844,436	308	1 161,127	22,102,346	54,278	2,970,184	474	32,916,966	

<sup>1</sup> Incomplete; data not available for all associations in 7 States.

<sup>2</sup> Incomplete; data not available by States for 159 services in Arizona, 329 in California, 70 in Nevada, and 1,080 in Utah. The total number of participants in these 1,638 services is 8,506.

Farm Security Administration.

TABLE 782.—Federal land bank loans: Number and amount outstanding and made, 1917-42 <sup>1</sup>

Year	Outstanding Jan. 1		Made during year		Year	Outstanding Jan. 1		Made during year	
	Loans	Amount	Loans	Amount		Loans	Amount	Loans	Amount
	Number	1,000 dollars	Number	1,000 dollars		Number	1,000 dollars	Number	1,000 dollars
1917.....	18,154	39,112	1930.....	409,559	1,198,514	12,572	47,971	—	—
1918.....	(2)	(2)	118,130	1931.....	410,493	1,189,604	10,898	42,015	—
1919.....	(2)	156,214	45,436	144,987	1932.....	407,852	1,167,898	7,208	27,570
1920.....	(2)	293,595	17,997	66,985	1933.....	400,537	1,128,564	38,568	151,634
1921.....	126,179	349,679	27,153	91,030	1934.....	428,861	1,232,707	190,147	730,367
1922.....	151,823	432,523	74,055	224,301	1935.....	606,344	1,915,792	58,968	248,671
1923.....	221,778	639,486	60,100	192,083	1936.....	643,803	2,071,925	26,362	109,170
1924.....	274,507	799,597	47,227	165,510	1937.....	639,828	2,064,158	15,989	63,092
1925.....	313,712	927,568	39,905	127,355	1938.....	635,776	2,035,307	14,171	51,418
1926.....	342,804	1,005,685	36,893	131,318	1939.....	628,781	1,982,224	13,624	51,582
1927.....	366,494	1,077,819	39,268	140,384	1940.....	618,456	1,904,655	17,027	64,275
1928.....	392,148	1,155,644	26,988	102,236	1941.....	613,098	1,851,218	16,825	65,068
1929.....	404,865	1,194,821	17,132	64,252	1942.....	597,141	1,764,398	—	—

<sup>1</sup> Includes Puerto Rico.

<sup>2</sup> Unavailable.

Farm Credit Administration.

TABLE 783.—*Federal land bank loans: Number and amount outstanding Jan. 1, 1942, and made during 1941 and from organization to date*

State and division	Outstanding Jan. 1, 1942		Loans made			
	Loans	Amount	During 1941		Organization to date	
			Loans	Amount	Loans	Amount
Maine.....	<i>Number</i>	<i>Dollars</i>	<i>Number</i>	<i>Dollars</i>	<i>Number</i>	<i>Dollars</i>
2,784	5,368,724	16	31,100	5,217	13,632,850	
New Hampshire.....	711	1,198,523	24	43,700	1,252	2,770,975
Vermont.....	2,038	4,235,623	64	160,800	3,165	8,530,300
Massachusetts.....	3,045	6,454,570	77	156,600	4,365	11,958,005
Rhode Island.....	459	1,104,107	10	28,200	600	1,787,750
Connecticut.....	2,646	6,245,975	102	347,000	3,637	11,154,250
New England.....	11,683	24,607,522	293	767,400	18,236	49,834,130
New York.....	14,128	33,142,162	447	1,262,100	19,985	61,462,640
New Jersey.....	3,328	8,896,098	237	601,500	4,475	15,304,150
Pennsylvania.....	8,906	18,500,593	207	684,000	13,685	35,574,000
Middle Atlantic.....	26,362	60,538,853	891	2,547,600	38,145	112,340,790
Ohio.....	18,452	48,522,176	671	1,933,600	24,897	83,655,700
Indiana.....	24,325	60,623,862	550	1,622,600	33,779	112,519,200
Illinois.....	24,196	127,246,768	1,213	7,623,240	34,044	211,275,852
Michigan.....	21,550	44,705,573	324	1,013,600	29,527	72,879,000
Wisconsin.....	22,163	68,697,169	281	1,157,500	31,947	112,486,300
East North Central.....	110,686	349,795,548	3,039	13,350,540	154,194	592,816,052
Minnesota.....	28,050	104,865,128	464	2,199,700	39,732	168,040,200
Iowa.....	33,565	194,147,319	1,614	8,653,100	44,580	299,346,174
Missouri.....	13,896	35,892,829	338	1,025,400	21,014	70,754,260
North Dakota.....	17,270	55,045,716	-----	-----	28,672	101,857,100
South Dakota.....	12,714	44,818,454	159	591,600	20,829	86,572,150
Nebraska.....	24,097	107,081,894	631	2,480,500	33,592	174,246,290
Kansas.....	26,076	82,267,418	770	2,455,700	37,071	143,173,800
West North Central.....	155,668	624,118,758	3,976	17,406,000	225,490	1,043,989,974
Delaware.....	287	754,711	13	48,700	438	1,389,700
Maryland.....	2,244	7,354,397	65	285,500	3,484	13,533,400
Virginia.....	10,050	23,188,661	112	467,000	18,439	53,578,036
West Virginia.....	4,353	7,208,891	53	179,500	6,815	14,584,150
North Carolina.....	11,532	17,068,920	354	888,800	20,385	42,042,199
South Carolina.....	6,651	12,196,616	235	501,000	12,562	34,205,780
Georgia.....	12,379	20,086,637	317	721,200	19,845	46,222,543
Florida.....	4,408	9,399,252	125	767,500	7,689	20,121,570
South Atlantic.....	51,904	97,258,085	1,274	3,839,200	89,657	225,677,378
Kentucky.....	11,867	28,824,417	194	575,400	18,915	62,549,800
Tennessee.....	12,826	24,561,649	209	522,000	19,839	50,795,091
Alabama.....	19,714	26,358,357	695	1,599,500	34,340	66,093,457
Mississippi.....	15,870	24,768,493	399	1,309,900	34,615	73,358,164
East South Central.....	60,277	104,512,916	1,497	4,006,800	107,709	252,796,512
Arkansas.....	9,806	15,258,987	123	479,630	19,343	39,434,627
Louisiana.....	9,873	18,728,703	244	1,137,400	18,101	47,744,065
Oklahoma.....	14,206	32,065,999	508	1,437,200	21,328	59,570,150
Texas.....	66,373	181,756,813	2,473	8,399,700	98,136	338,552,991
West South Central.....	100,258	247,810,502	3,348	11,453,930	156,908	485,301,833
Montana.....	5,600	15,430,326	159	672,122	11,624	38,024,712
Idaho.....	9,061	24,875,708	292	1,033,434	14,087	50,075,128
Wyoming.....	3,041	9,384,908	113	577,600	4,227	15,105,700
Colorado.....	9,203	24,304,220	314	1,206,200	15,815	51,265,250
New Mexico.....	4,337	8,100,441	169	567,300	7,596	18,373,350
Arizona.....	2,081	7,962,512	85	345,400	3,168	13,824,500
Utah.....	5,320	13,145,366	43	149,600	8,531	26,663,800
Nevada.....	415	2,610,507	6	13,300	682	5,021,400
Mountain.....	39,058	105,813,988	1,181	4,564,956	65,730	218,353,840

TABLE 783.—*Federal land bank loans: Number and amount outstanding Jan. 1, 1942, and made during 1941 and from organization to date—Continued*

State and division	Outstanding Jan. 1, 1942		Loans made			
			During 1941		Organization to date	
	Loans	Amount	Loans	Amount	Loans	Amount
Washington.....	<i>Number</i> 11,405	<i>Dollars</i> 29,214,759	<i>Number</i> 217	<i>Dollars</i> 1,153,300	<i>Number</i> 20,480	<i>Dollars</i> 64,495,844
Oregon.....	8,134	25,334,506	262	1,014,600	13,057	48,387,699
California.....	18,120	86,227,427	807	4,621,803	27,318	147,713,603
Pacific.....	37,659	140,776,692	1,286	6,789,703	60,855	260,597,146
United States.....	593,555	1,755,232,864	16,785	64,726,129	916,924	3,241,707,655
Puerto Rico.....	3,586	9,165,279	40	341,600	5,551	18,810,000
Total.....	597,141	1,764,398,143	16,825	65,067,729	922,475	3,260,517,655

Farm Credit Administration.

TABLE 784.—*Federal land bank and Land Bank Commissioner loans: Percentage of proceeds used for various purposes 1917–41<sup>1</sup>*

Year <sup>2</sup>	Refinanc-ing indebt-edness	Purchase of land and redemption from fore-closure	General agri-cultural uses, including buildings and im-provements	National farm loan association stock <sup>3</sup>	Loan fees
			Percent	Percent	
1917-21.....	65.0	18.0	12.0	5.0	.....
1922.....	87.3	2.2	5.5	5.0	.....
1923.....	84.6	3.8	6.6	5.0	.....
1924.....	83.0	6.3	5.7	5.0	.....
1925.....	78.5	9.5	7.0	5.0	.....
1926.....	76.9	11.0	7.1	5.0	.....
1927.....	80.4	8.7	5.9	5.0	.....
1928.....	77.2	9.9	7.9	5.0	.....
1929.....	74.0	14.0	7.0	5.0	.....
1930.....	74.6	12.9	7.5	5.0	.....
1931.....	79.8	8.6	6.6	5.0	.....
1932.....	85.8	4.6	4.6	5.0	.....
1933-34.....	89.8	2.9	3.2	3.0	1.1
1935.....	82.4	10.7	3.1	2.9	0.9
1936.....	78.6	14.0	3.6	2.9	0.9
1937.....	69.9	22.0	4.2	3.0	0.9
1938.....	70.0	21.2	4.7	3.2	0.9
1939.....	68.0	22.9	4.9	3.3	0.9
1940.....	68.2	21.6	6.2	3.2	0.8
1941.....	62.3	28.4	5.4	3.2	0.7

<sup>1</sup> Continental United States.<sup>2</sup> Period 1917-21 is from organization through Oct. 31, 1921. The years 1922 through 1926 refer to periods of 12 months ended Oct. 31; 1927 is a 14-month period ended Dec. 31, 1927. The period 1933-34 extends from Jan. 1, 1933 through Mar. 31, 1935, and the year 1935 refers to the 9-month period ended Dec. 31, 1935.<sup>3</sup> Includes stock in Federal land banks subscribed by direct borrowers (including interim borrowers).

Farm Credit Administration.

TABLE 785.—*Federal land bank and Land Bank Commissioner loans: Percentage of proceeds used for various purposes, by States, 1941*<sup>1</sup>

State and division	Refinancing indebtedness	Purchase of land and redemption from foreclosure	General agricultural uses, including buildings and improvements	National farm loan association stock <sup>2</sup>	Loan fees
Maine.....	Percent 70.9	Percent 13.2	Percent 12.7	Percent 2.7	Percent 0.5
New Hampshire.....	48.5	36.2	12.8	2.2	.3
Vermont.....	64.4	22.2	9.9	3.1	.4
Massachusetts.....	62.8	26.7	8.3	1.9	.3
Rhode Island.....	56.0	36.7	5.3	1.9	.1
Connecticut.....	61.2	23.3	12.4	2.7	.4
New England.....	61.5	25.1	10.6	2.5	.3
New York.....	62.4	24.2	10.0	3.0	.4
New Jersey.....	62.5	16.3	18.5	2.4	.3
Pennsylvania.....	60.5	30.1	5.2	3.1	1.1
Middle Atlantic.....	62.0	23.4	11.2	2.8	.6
Ohio.....	58.8	34.1	3.1	3.1	.9
Indiana.....	58.3	32.4	5.5	3.0	.8
Illinois.....	52.2	41.0	2.6	3.6	.6
Michigan.....	73.0	16.6	6.0	3.4	1.0
Wisconsin.....	73.8	19.6	1.9	3.7	1.0
East North Central.....	57.4	35.1	3.3	3.4	.8
Minnesota.....	63.2	27.7	4.5	3.7	.9
Iowa.....	54.4	39.1	2.5	3.7	.3
Missouri.....	60.4	31.8	4.4	2.7	.7
North Dakota <sup>3</sup> .....					
South Dakota.....	51.6	42.0	2.9	2.9	.6
Nebraska.....	63.3	29.6	2.9	3.5	.7
Kansas.....	65.9	27.3	2.2	3.4	1.2
West North Central.....	58.7	34.3	2.9	3.5	.6
Delaware.....	52.8	35.9	7.0	3.2	1.1
Maryland.....	56.7	30.1	9.2	3.0	1.0
Virginia.....	71.9	19.0	5.2	2.9	1.0
West Virginia.....	75.1	13.4	7.2	3.2	1.1
North Carolina.....	79.6	8.9	7.8	2.4	1.3
South Carolina.....	67.8	19.6	8.9	2.4	1.3
Georgia.....	72.7	15.8	7.7	2.3	1.5
Florida.....	72.6	15.5	7.9	3.2	.8
South Atlantic.....	72.5	16.0	7.7	2.6	1.2
Kentucky.....	74.6	17.4	4.6	2.6	.8
Tennessee.....	75.2	16.5	4.9	2.5	.9
Alabama.....	73.6	13.9	9.0	3.2	.3
Mississippi.....	80.1	5.1	11.4	3.1	.3
East South Central.....	76.0	12.2	8.3	3.0	.5
Arkansas.....	74.0	16.6	6.1	2.6	.7
Louisiana.....	68.3	20.2	7.7	3.5	.3
Oklahoma.....	60.5	31.7	3.4	3.1	1.3
Texas.....	56.8	34.5	5.5	3.0	.2
West South Central.....	59.1	32.1	5.4	3.0	.4
Montana.....	61.9	29.6	5.0	2.9	.6
Idaho.....	71.1	21.0	4.2	3.0	.7
Wyoming.....	81.8	13.1	1.7	3.0	.4
Colorado.....	64.4	28.4	2.8	3.1	1.3
New Mexico.....	71.3	21.5	2.9	3.0	1.3
Arizona.....	60.8	28.0	6.7	2.7	1.8
Utah.....	74.1	15.3	6.5	3.0	1.1
Nevada.....	77.0	12.1	7.1	1.9	1.9
Mountain.....	68.6	23.6	3.8	3.0	1.0
Washington.....	65.8	26.0	4.5	3.1	.6
Oregon.....	72.5	18.5	5.4	3.0	.6
California.....	64.2	20.7	10.7	3.0	1.4
Pacific.....	65.7	21.2	8.9	3.0	1.2
United States.....	62.3	28.4	5.4	3.2	.7

<sup>1</sup> Continental United States.<sup>3</sup> No loans closed.<sup>2</sup> Includes stock in Federal land banks subscribed by direct borrowers, including interim borrowers.

TABLE 786.—Federal land bank loans: Number "delinquent and/or extended" as a percentage of number outstanding, by States, Jan. 1, 1934-42<sup>1</sup>

State and division	1934	1935	1936 <sup>2</sup>	1937	1938	1939	1940	1941	1942
Maine	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
47.6	45.4	42.6	27.2	32.3	42.6	43.5	47.9	40.2	
New Hampshire	14.8	10.7	6.9	6.5	7.9	8.0	10.9	12.6	5.8
Vermont	32.6	20.3	9.4	9.5	8.6	18.8	18.9	19.2	10.2
Massachusetts	14.4	9.2	7.0	5.3	5.9	12.3	11.6	12.5	5.6
Rhode Island	10.8	8.9	8.7	5.8	5.9	23.7	14.0	17.7	6.5
Connecticut	19.2	10.0	5.7	4.3	4.4	15.0	11.6	10.9	4.8
New England	29.1	22.6	17.8	12.3	13.6	22.3	21.2	22.4	14.5
New York	27.2	16.0	12.4	8.1	8.0	14.8	17.8	18.1	10.5
New Jersey	26.9	13.0	10.2	6.2	7.8	14.8	15.2	13.8	7.7
Pennsylvania	32.0	35.2	17.7	12.0	8.4	10.4	10.7	13.6	12.8
Middle Atlantic	29.0	23.1	14.1	9.3	8.1	13.3	15.0	16.1	10.9
Ohio	29.6	13.2	6.8	5.2	4.9	7.9	8.6	8.4	4.3
Indiana	35.5	22.9	9.4	6.2	5.2	6.3	7.3	7.2	3.4
Illinois	46.1	23.7	14.0	11.4	10.2	10.1	7.5	8.1	5.1
Michigan	50.6	23.6	18.0	13.8	10.3	13.4	13.6	13.4	10.0
Wisconsin	51.5	27.6	25.0	20.5	19.4	25.8	27.5	27.3	18.3
East North Central	42.1	22.5	15.0	11.7	10.2	12.8	12.9	12.9	8.2
Minnesota	42.8	32.8	23.9	19.0	15.9	20.4	20.7	17.0	13.1
Iowa	36.0	18.0	10.6	10.9	12.3	14.3	13.8	13.4	8.2
Missouri	45.9	32.8	22.8	22.2	20.9	19.3	12.5	13.3	9.1
North Dakota	67.4	54.9	74.1	80.0	72.9	75.6	72.8	67.2	58.8
South Dakota	65.9	41.4	40.6	44.3	42.3	46.8	40.1	35.6	26.6
Nebraska	36.8	26.9	25.2	26.2	33.8	44.1	43.5	44.5	34.7
Kansas	39.8	20.5	30.7	28.6	30.2	34.1	37.4	36.4	23.0
West North Central	46.0	31.5	31.1	31.0	30.5	34.0	32.5	30.7	22.9
Delaware	36.4	26.4	16.6	8.4	1.9	7.5	8.6	12.3	7.0
Maryland	30.1	26.0	17.9	10.1	7.8	12.4	12.7	15.6	10.4
Virginia	44.4	40.2	19.7	11.8	7.4	10.5	11.8	16.3	13.6
West Virginia	42.3	38.3	19.1	10.9	7.7	11.1	9.4	11.7	8.5
North Carolina	56.6	42.3	22.2	25.0	19.1	20.9	25.6	24.1	15.2
South Carolina	57.1	45.4	26.7	34.7	31.1	38.2	35.5	32.7	31.5
Georgia	61.5	43.8	31.8	33.5	27.3	30.5	35.7	33.2	24.1
Florida	52.9	36.7	28.4	24.2	21.0	20.5	29.1	24.7	17.1
South Atlantic	52.3	41.1	24.5	23.5	18.7	21.8	24.7	24.3	18.4
Kentucky	43.9	27.4	10.5	9.3	7.9	10.5	13.5	12.9	5.9
Tennessee	40.3	29.4	14.6	10.7	10.8	8.4	9.9	11.1	4.4
Alabama	60.8	42.6	19.0	20.7	23.4	25.6	32.0	31.1	19.0
Mississippi	73.8	58.3	36.1	30.6	30.3	31.9	33.7	40.2	25.4
East South Central	58.9	41.8	21.0	18.9	19.3	20.5	23.9	25.6	15.0
Arkansas	67.2	58.8	48.9	39.8	33.8	16.7	8.4	9.1	5.9
Louisiana	69.0	52.2	23.1	27.9	25.3	26.9	25.7	31.3	24.9
Oklahoma	39.5	25.3	24.0	26.5	23.9	23.2	18.1	16.8	11.6
Texas	42.2	33.1	28.7	24.6	20.2	21.4	18.7	18.3	15.5
West South Central	49.0	37.6	29.7	26.8	22.6	21.7	18.3	18.5	14.9
Montana	61.5	54.6	45.5	42.2	40.5	36.3	34.6	36.6	22.7
Idaho	55.5	36.0	29.8	19.2	16.0	20.1	20.5	21.3	13.5
Wyoming	43.4	30.1	23.8	22.1	25.2	24.7	23.5	22.4	16.8
Colorado	55.0	46.1	37.0	34.1	34.5	33.9	28.1	28.6	20.3
New Mexico	36.1	29.4	26.5	23.9	21.2	21.5	12.9	12.1	10.1
Arizona	61.5	43.0	31.5	25.6	21.0	23.9	22.0	24.9	17.9
Utah	70.0	57.8	43.4	33.2	29.4	25.1	29.5	30.5	22.2
Nevada	56.1	50.2	40.9	34.0	26.5	25.3	24.2	22.5	12.5
Mountain	55.5	43.9	35.3	29.4	27.5	27.2	25.1	25.8	17.7
Washington	46.4	39.4	28.2	19.8	15.8	16.2	15.5	15.3	9.3
Oregon	49.6	33.0	25.1	19.0	15.1	15.9	17.7	17.8	10.8
California	40.0	16.9	12.9	8.1	7.5	17.4	21.4	17.5	10.3
Pacific	44.9	28.2	20.6	14.2	11.7	16.7	18.8	16.9	10.1
United States	48.5	33.4	24.9	22.4	20.6	22.9	22.5	22.2	15.8

<sup>1</sup> Continental United States only. Includes extensions and deferments authorized by amendments to Federal Farm Loan Act. <sup>2</sup> As of June 30, 1936; figures as of Jan. 1, 1936, not fully available.

TABLE 787.—*Land Bank Commissioner loans: Number and amount outstanding, by States, Jan. 1, 1940-42*<sup>1</sup>

State and division	1940		1941		1942	
	Loans	Amount	Loans	Amount	Loans	Amount
Maine.....	<i>Number</i>	<i>1,000 dollars</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>Number</i>	<i>1,000 dollars</i>
New Hampshire.....	2,150	3,532	2,087	3,354	1,942	2,948
Vermont.....	518	751	526	720	534	696
Massachusetts.....	1,172	1,441	1,205	1,404	1,166	1,281
Rhode Island.....	2,237	3,897	2,276	3,768	2,281	3,571
Connecticut.....	321	599	343	619	346	608
New England.....	1,689	3,002	1,763	2,965	1,808	2,916
New York.....	8,087	13,222	8,200	12,830	8,077	12,020
New Jersey.....	8,047	12,985	8,369	12,687	8,418	12,020
Pennsylvania.....	2,456	4,584	2,649	4,755	2,755	4,775
Middle Atlantic.....	5,325	6,907	5,280	6,325	5,183	5,673
Ohio.....	15,828	24,476	16,298	23,767	16,326	22,468
Indiana.....	13,304	19,085	13,100	17,519	12,411	15,471
Illinois.....	15,498	20,804	15,264	19,214	14,464	17,061
Michigan.....	16,481	37,325	16,317	34,694	15,830	31,719
Wisconsin.....	18,443	21,922	18,049	20,088	17,180	17,827
East North Central.....	22,659	42,887	21,537	39,029	20,422	35,096
Minnesota.....	86,385	142,023	84,267	130,544	80,307	117,174
Iowa.....	23,305	42,361	22,668	38,927	21,842	35,256
Missouri.....	21,207	52,641	21,214	49,199	20,882	45,425
North Dakota.....	13,413	18,492	13,393	17,561	13,029	16,201
South Dakota.....	17,039	27,863	13,161	22,368	13,183	21,142
Nebraska.....	10,584	18,551	9,975	16,831	9,663	15,566
Kansas.....	15,571	32,721	14,775	29,390	14,698	27,714
West North Central.....	20,175	37,035	19,488	34,182	18,668	30,600
Delaware.....	121,294	229,664	114,674	208,458	111,965	191,904
Maryland.....	273	413	268	369	248	332
Virginia.....	1,899	3,302	1,860	2,987	1,771	2,628
West Virginia.....	4,803	6,452	4,668	5,895	4,354	5,172
North Carolina.....	2,545	2,586	2,487	2,353	2,366	2,060
South Carolina.....	12,947	14,811	13,283	14,688	12,883	13,264
Georgia.....	9,011	10,217	9,002	9,802	8,824	9,167
Florida.....	14,633	15,334	14,870	14,820	14,689	13,751
South Atlantic.....	5,285	7,593	5,357	7,525	5,285	7,100
Kentucky.....	51,396	60,708	51,795	58,339	50,420	53,474
Tennessee.....	10,446	13,459	10,199	12,159	9,628	10,504
Alabama.....	10,687	11,880	10,550	10,981	9,778	9,331
Mississippi.....	10,975	8,243	11,646	8,389	11,709	7,892
East South Central.....	10,766	7,008	10,960	7,676	10,734	7,110
Arkansas.....	42,864	41,190	43,355	39,205	41,849	34,837
Louisiana.....	6,572	6,431	6,577	6,099	6,225	5,409
Oklahoma.....	4,732	4,477	4,872	4,484	4,864	4,326
Texas.....	12,714	15,487	12,592	14,508	12,304	13,231
West South Central.....	31,636	46,096	32,546	45,096	33,474	43,878
Montana.....	55,654	72,491	56,587	70,187	56,867	66,844
Idaho.....	5,471	10,240	5,486	10,302	5,187	9,152
Wyoming.....	5,199	8,803	5,321	8,693	5,333	8,208
Colorado.....	2,829	4,285	2,824	4,079	2,770	3,819
New Mexico.....	6,270	9,673	6,339	9,367	6,319	8,867
Arizona.....	1,979	2,776	2,020	2,655	2,041	2,534
Utah.....	1,163	2,323	1,218	2,468	1,252	2,468
Nevada.....	3,411	5,278	3,363	4,987	3,211	4,480
Mountain.....	270	705	268	649	252	.580
Washington.....	26,582	44,083	26,829	43,200	26,365	40,108
Oregon.....	5,473	8,525	5,491	8,329	5,251	7,638
California.....	5,185	9,187	5,219	8,902	5,025	8,102
Pacific.....	19,710	43,768	19,852	42,899	19,473	40,544
United States.....	30,368	61,480	30,562	60,130	29,749	56,284
	438,458	689,337	432,567	646,660	421,925	595,113

<sup>1</sup> Continental United States.

TABLE 788.—*Land Bank Commissioner loans: Number and amount made, by States, 1939–41*<sup>1</sup>

State and division	1939		1940		1941	
	Loans	Amount	Loans	Amount	Loans	Amount
Maine	35	48	47	60	25	27
New Hampshire	39	56	41	62	39	57
Vermont	65	87	91	125	71	94
Massachusetts	141	283	149	240	137	246
Rhode Island	23	45	34	68	21	47
Connecticut	187	368	147	262	140	280
New England	490	887	509	817	433	761
New York	578	926	664	1,011	539	879
New Jersey	210	415	303	641	300	657
Pennsylvania	177	239	214	305	249	401
Middle Atlantic	965	1,580	1,181	1,957	1,088	1,937
Ohio	512	798	664	1,051	706	1,145
Indiana	684	1,018	716	1,128	676	1,127
Illinois	874	2,097	1,084	2,578	1,136	2,880
Michigan	283	378	408	493	384	471
Wisconsin	208	325	237	370	301	419
East North Central	2,561	4,616	3,109	5,620	3,203	6,042
Minnesota	334	573	462	709	508	802
Iowa	845	2,022	1,117	2,498	1,358	3,133
Missouri	317	455	485	719	541	849
North Dakota						
South Dakota	122	264	176	334	247	443
Nebraska	619	1,152	705	1,271	602	1,043
Kansas	695	982	832	1,112	796	1,108
West North Central	2,932	5,448	3,777	6,643	4,052	7,378
Delaware	15	19	9	10	15	27
Maryland	70	107	86	163	88	191
Virginia	147	207	228	389	184	342
West Virginia	72	102	87	152	73	104
North Carolina	633	788	1,003	1,336	675	961
South Carolina	279	354	403	550	406	539
Georgia	751	843	810	931	677	835
Florida	166	244	264	494	201	415
South Atlantic	2,133	2,664	2,890	4,025	2,319	3,414
Kentucky	307	504	457	727	316	549
Tennessee	494	663	477	691	353	516
Alabama	864	704	1,200	1,054	926	879
Mississippi	489	538	762	855	675	772
East South Central	2,154	2,409	2,896	3,327	2,270	2,716
Arkansas	183	275	295	434	298	453
Louisiana	251	353	408	513	310	466
Oklahoma	431	541	569	694	661	865
Texas	1,693	2,796	2,666	4,612	3,446	5,748
West South Central	2,558	3,965	3,938	6,253	4,715	7,532
Montana	229	427	262	525	230	483
Idaho	307	533	381	667	357	668
Wyoming	117	277	137	281	169	379
Colorado	319	532	390	673	418	736
New Mexico	129	215	161	262	223	364
Arizona	102	296	125	367	115	286
Utah	35	72	58	102	52	102
Nevada	4	15	4	11	13	23
Mountain	1,242	2,367	1,518	2,888	1,577	3,041
Washington	292	707	303	735	289	692
Oregon	293	646	303	681	312	680
California	745	1,942	1,268	3,445	1,160	3,114
Pacific	1,330	3,294	1,874	4,861	1,761	4,486
United States	16,365	27,230	21,692	36,391	21,418	37,307

<sup>1</sup> Continental United States.

TABLE 789.—*Land Bank Commissioner loans: Number "delinquent and/or extended" as a percentage of number outstanding, by States, Jan. 1, 1934-42<sup>1</sup>*

State and division	1934	1935	1936	1937	1938	1939	1940	1941	1942
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Maine	24.2	41.8	27.9	41.1	52.0	54.9	56.1	49.3	
New Hampshire	1.3	6.1	8.1	11.3	16.3	21.2	20.5	17.2	
Vermont	6.6	9.8	9.2	15.1	25.0	27.9	26.3	15.9	
Massachusetts	1.0	4.1	9.1	8.2	10.0	21.0	22.4	22.0	15.4
Rhode Island	3.6	6.0	10.5	8.7	11.8	28.7	24.3	25.4	15.0
Connecticut	.7	3.4	5.3	4.4	6.7	22.9	19.7	18.3	10.1
New England	.5	10.8	19.6	14.1	19.7	30.9	31.3	30.5	22.5
New York	.8	3.2	8.1	8.0	9.8	20.4	25.0	24.0	17.0
New Jersey	.8	1.7	8.6	8.0	10.0	23.6	25.8	22.8	15.2
Pennsylvania		3.1	13.5	6.8	9.0	12.0	12.8	14.3	10.7
Middle Atlantic	.3	2.9	10.3	7.5	9.5	18.0	21.0	20.7	14.7
Ohio	4.5	1.9	3.7	2.9	7.2	12.5	13.5	11.2	5.7
Indiana	2.2	2.9	3.7	2.0	5.3	8.1	9.1	8.6	3.9
Illinois	.1	8.1	8.3	5.3	6.8	13.1	11.4	11.2	6.9
Michigan		7.9	11.8	12.0	13.2	18.9	19.3	16.0	12.2
Wisconsin	.1	14.8	19.6	23.7	30.9	40.4	40.2	34.6	22.9
East North Central	.9	7.7	10.7	10.9	14.5	20.5	20.6	17.7	11.4
Minnesota	.2	22.0	25.4	23.5	25.6	31.8	31.1	23.6	17.3
Iowa	.1	4.9	8.9	9.9	15.7	20.8	17.4	17.4	10.0
Missouri	.1	10.5	10.3	14.3	18.6	23.4	14.8	12.0	7.3
North Dakota		41.5	65.6	83.1	81.3	85.1	86.3	65.5	59.4
South Dakota		32.0	45.5	52.7	60.2	62.4	50.8	43.4	31.3
Nebraska	.1	17.5	27.8	29.8	42.9	56.9	53.3	49.8	38.6
Kansas		11.6	26.7	31.7	36.8	48.6	50.7	39.1	27.5
West North Central	.1	20.6	30.6	35.0	39.3	45.6	42.5	33.6	25.4
Delaware		5.2	12.5	8.0	6.9	17.4	14.3	14.9	10.9
Maryland		4.2	14.4	9.6	10.4	18.5	19.1	20.0	12.8
Virginia		4.8	11.5	6.4	8.6	15.1	17.7	18.5	12.6
West Virginia		3.1	10.0	6.3	8.7	12.7	13.4	11.4	9.1
North Carolina	2.4	.6	11.6	11.7	7.8	19.1	29.6	25.2	12.9
South Carolina	5.2	3.0	18.2	15.1	19.6	36.5	36.9	32.2	34.2
Georgia	1.9	.4	15.5	12.9	13.4	25.8	32.9	31.8	22.4
Florida	.3	.3	13.5	8.5	6.4	11.2	14.7	17.8	12.2
South Atlantic	1.9	1.7	14.1	11.4	11.6	22.5	27.9	26.0	19.1
Kentucky	11.7	3.9	4.5	5.0	9.0	13.6	18.0	14.9	7.0
Tennessee	5.1	3.0	5.6	4.6	10.7	10.5	13.5	11.3	4.7
Alabama		15.4	10.1	26.9	37.1	44.8	37.8	21.9	
Mississippi		18.7	9.3	28.8	39.9	48.5	47.1	29.7	
East South Central	3.9	1.8	10.9	7.1	18.6	25.2	31.4	28.3	16.5
Arkansas		15.2	18.3	16.1	16.6	12.9	9.9	8.5	4.3
Louisiana		20.9	13.6	25.4	36.2	31.4	36.4	27.8	
Oklahoma		7.5	12.9	22.8	25.6	31.0	27.9	19.7	13.8
Texas		2.9	9.9	10.8	14.8	18.3	17.5	17.0	14.4
West South Central		4.9	12.6	14.5	18.4	22.1	20.2	18.3	14.3
Montana		16.1	18.1	36.5	53.1	54.2	37.0	28.0	19.0
Idaho		9.8	14.4	13.4	20.8	32.0	27.5	23.6	17.3
Wyoming	1.3	19.0	25.7	30.4	36.6	38.5	31.7	29.2	19.9
Colorado		10.5	19.3	21.3	30.1	34.7	35.0	30.0	21.3
New Mexico		5.7	13.8	14.1	16.7	23.0	20.1	14.5	12.3
Arizona	.6	10.1	9.6	8.6	11.7	21.5	21.6	24.2	19.2
Utah	1.5	16.8	21.9	18.9	23.8	31.8	39.2	37.6	23.9
Nevada		6.4	13.1	12.2	12.0	22.5	23.7	16.7	8.3
Mountain	.4	13.0	18.4	22.6	31.1	36.7	32.3	27.6	19.9
Washington	.4	9.2	12.3	12.7	19.5	25.3	21.7	16.7	11.5
Oregon		7.5	11.1	10.6	16.7	22.3	22.2	18.5	12.1
California	.5	5.1	8.2	6.1	11.3	24.0	27.3	19.7	11.7
Pacific	.4	6.2	9.4	8.1	13.7	23.9	25.4	19.0	11.7
United States	1.0	9.6	17.7	18.6	23.1	29.8	29.7	25.1	17.8

<sup>1</sup> Continental United States.

Farm Credit Administration.

TABLE 790.—*Farm-mortgage loans of insured commercial banks: Amounts outstanding on specified dates, by States, 1937-42*<sup>1</sup>

State and division	1937		1938		1939		1940		1941		1942
	Jan. 1	July 1	Jan. 1	July 1	Jan. 1	July 1	Jan. 1	July 1	Jan. 1	July 1	Jan. 1
Maine.....	1,589	1,587	1,581	1,643	1,691	1,838	1,766	1,698	1,741	1,815	1,802
New Hampshire.....	629	613	613	665	685	654	598	627	623	628	665
Vermont.....	9,325	9,040	8,851	8,393	8,318	7,978	7,748	8,161	8,133	7,800	7,764
Massachusetts.....	1,178	1,165	1,200	1,155	1,344	1,307	1,322	1,301	1,304	1,264	1,197
Rhode Island.....	242	253	249	250	298	219	233	241	127	450	224
Connecticut.....	2,142	1,418	1,266	1,288	1,292	1,397	1,352	1,370	1,309	1,431	1,365
New England.....	15,105	14,076	13,760	13,394	13,628	13,393	13,019	13,398	13,237	13,388	13,017
New York.....	16,328	15,827	15,470	15,635	15,266	16,159	15,883	15,210	14,808	14,728	14,246
New Jersey.....	3,775	3,664	3,664	3,878	4,328	4,542	4,366	4,501	4,503	4,702	4,889
Pennsylvania.....	20,294	22,584	22,760	22,289	24,439	24,716	25,388	26,098	26,975	26,986	27,078
Middle Atlantic.....	40,397	42,075	41,894	41,802	44,033	45,417	45,637	45,809	46,286	46,416	46,213
Ohio.....	34,491	36,961	37,220	38,578	38,649	39,489	39,921	40,602	41,381	42,265	40,940
Indiana.....	17,798	19,463	19,178	20,118	20,608	21,508	21,704	22,394	22,869	23,161	22,861
Illinois.....	22,314	23,154	23,176	23,211	23,092	23,341	23,814	23,925	24,254	24,879	24,565
Michigan.....	10,848	11,380	11,671	12,764	13,059	13,637	14,452	15,277	15,827	16,742	16,772
Wisconsin.....	19,359	19,658	19,817	20,829	21,644	22,774	23,581	24,643	25,298	26,163	26,027
East North Central.....	104,810	110,616	111,062	115,500	117,052	120,749	123,472	126,841	129,629	133,210	131,165
Minnesota.....	14,878	15,827	16,477	17,374	17,919	18,470	19,226	19,852	20,153	20,339	20,407
Iowa.....	35,948	39,875	40,349	41,512	42,225	43,507	44,260	46,080	46,425	47,390	46,814
Missouri.....	18,410	18,803	19,947	18,230	18,334	18,749	19,011	19,621	19,779	19,975	21,241
North Dakota.....	1,954	1,856	1,771	1,691	1,612	1,498	1,388	1,285	1,165	1,128	985
South Dakota.....	1,933	1,991	1,986	1,925	1,844	1,932	1,939	2,078	2,047	2,059	2,014
Nebraska.....	5,524	6,230	6,620	7,012	7,589	7,544	7,511	7,741	7,627	7,657	7,396
Kansas.....	8,571	9,234	9,335	9,811	10,204	10,472	10,571	10,786	10,821	10,751	10,013
West North Central.....	87,218	93,816	96,485	97,555	99,727	102,172	103,906	107,443	108,017	109,299	108,870
Delaware.....	2,951	2,858	2,986	2,951	2,945	3,134	3,312	3,414	3,402	3,444	3,468
Maryland.....	9,498	9,529	9,656	9,669	9,699	9,839	9,903	9,977	9,833	10,137	9,959
Dist. of Columbia.....	167	118	104	77	125	94	94	101	77	59	55
Virginia.....	15,199	15,782	15,820	16,116	16,582	16,718	16,619	16,639	16,699	16,853	16,815
West Virginia.....	4,695	4,514	4,586	4,530	5,208	5,337	5,441	5,651	5,530	5,625	5,458
North Carolina.....	5,789	7,016	6,176	7,087	7,612	8,922	8,481	8,983	8,493	9,342	10,784
South Carolina.....	1,169	1,583	1,295	1,490	1,406	1,590	1,689	1,682	1,674	1,805	1,740
Georgia.....	5,948	7,275	5,680	7,092	6,625	6,966	6,808	7,306	7,238	7,649	7,193
Florida.....	1,981	1,914	2,112	2,254	2,711	2,579	2,864	2,783	3,033	2,798	3,119
South Atlantic.....	47,397	50,589	48,415	51,266	52,913	55,179	55,211	56,536	55,999	58,612	58,591
Kentucky.....	18,102	18,446	19,026	20,024	20,556	20,982	22,535	23,680	24,054	24,553	24,245
Tennessee.....	10,314	10,644	10,626	11,098	11,200	11,415	11,824	12,447	12,907	13,405	12,493
Alabama.....	4,082	4,506	4,196	4,774	4,546	4,744	4,822	5,301	5,303	5,520	5,212
Mississippi.....	8,979	9,187	8,222	8,694	7,996	9,025	8,159	8,477	8,271	8,373	7,489
East South Central.....	41,477	42,783	42,070	44,590	44,278	46,166	47,340	49,905	50,535	51,851	49,439
Arkansas.....	4,413	4,695	4,105	4,040	3,867	3,887	3,503	3,655	3,511	3,920	3,599
Louisiana.....	6,535	6,605	6,319	6,527	6,295	6,632	6,069	6,427	6,314	6,616	6,616
Oklahoma.....	3,331	3,446	3,482	3,650	3,787	3,995	4,224	4,321	4,321	4,387	4,230
Texas.....	13,534	13,049	11,799	11,471	11,342	11,457	11,322	11,240	10,707	10,601	10,168
West South Central.....	27,813	27,795	25,705	25,688	25,291	25,971	25,118	25,643	24,853	25,923	24,613
Montana.....	1,311	1,263	1,212	1,170	1,103	1,059	949	1,046	1,001	1,033	865
Idaho.....	1,170	1,209	1,102	1,184	1,078	1,144	1,144	1,315	1,303	1,305	1,235
Wyoming.....	1,073	1,177	1,238	1,245	1,032	990	904	991	948	1,090	1,000
Colorado.....	2,331	2,406	2,242	2,620	2,490	2,533	2,274	2,551	2,598	2,416	2,272
New Mexico.....	527	572	503	628	468	452	454	543	561	606	498
Arizona.....	1,059	861	973	1,073	1,129	1,008	1,046	870	852	691	669
Utah.....	2,621	2,785	2,666	3,058	2,731	2,863	2,822	3,020	2,862	2,995	2,634
Nevada.....	240	290	338	356	349	378	387	380	398	381	313
Mountain.....	10,332	10,563	10,279	11,334	10,380	10,427	10,010	10,716	10,523	10,517	9,486
Washington.....	3,657	3,772	3,997	4,236	4,229	4,724	4,762	4,780	5,009	5,459	4,997
Oregon.....	2,250	2,335	2,181	2,228	2,329	2,465	2,224	2,061	2,089	2,086	1,911
California.....	107,078	105,718	105,602	105,181	105,418	103,965	103,471	100,340	97,231	94,365	86,910
Pacific.....	112,985	111,825	111,780	111,645	111,974	111,154	110,457	107,181	104,329	101,910	93,818
United States.....	487,534	504,138	501,450	512,774	519,276	530,628	534,170	543,472	543,408	551,126	535,212

<sup>1</sup> Loans classified by location of bank and not strictly comparable by States with data for other lenders, which are classified according to location of mortgaged farm.

Bureau of Agricultural Economics. Based on reports of the Comptroller of the Currency, Board of Governors of the Federal Reserve System, and Federal Deposit Insurance Corporation.

TABLE 791.—*Tenant purchase loans, Farm Security Administration: Number of borrowers and amounts approved, by States, 1938-41*

State and division	1938 <sup>2</sup>		1939		1940		1941	
	Borrowers	Amount	Borrowers	Amount	Borrowers	Amount	Borrowers	Amount
Maine.....	4	8,750	6	22,821	9	39,249	9	48,689
New Hampshire.....	1	3,650	2	9,775	1	10,240	4	24,328
Vermont.....	1	8,800	3	22,950	6	37,452	16	73,941
Massachusetts.....	1	4,240	3	17,261	3	14,356	6	35,052
Rhode Island.....	0	0	1	4,447	1	4,436	1	5,850
Connecticut.....	1	7,195	3	18,370	3	23,972	2	18,535
New England.....	8	32,635	18	95,624	23	129,705	38	206,395
New York.....	13	72,189	38	205,021	52	276,923	70	402,146
New Jersey.....	2	13,600	13	104,852	9	73,733	11	97,893
Pennsylvania.....	22	115,834	81	486,724	70	497,029	105	591,278
Middle Atlantic.....	37	201,623	132	796,597	131	847,685	186	1,091,317
Ohio.....	32	234,699	74	605,332	124	1,083,428	180	1,445,140
Indiana.....	26	209,132	61	591,050	83	775,648	136	1,269,597
Illinois.....	36	330,930	112	1,131,597	108	1,182,989	220	2,215,805
Michigan.....	24	165,688	37	267,318	52	460,716	86	636,708
Wisconsin.....	23	175,120	41	323,435	78	605,663	137	962,011
East North Central.....	141	1,115,569	325	2,918,732	445	4,108,444	759	6,529,261
Minnesota.....	39	300,089	79	691,951	154	1,336,160	150	1,300,099
Iowa.....	39	360,350	159	1,526,985	224	1,934,733	214	1,976,670
Missouri.....	66	378,807	150	995,772	244	1,581,339	362	2,137,291
North Dakota.....	16	97,950	38	233,021	60	421,844	92	626,942
South Dakota.....	19	119,615	34	285,950	64	492,006	85	640,595
Nebraska.....	30	252,040	45	434,830	93	962,961	97	957,285
Kansas.....	24	199,524	63	531,344	111	1,002,156	130	1,124,833
West North Central.....	233	1,708,375	568	4,699,853	950	7,731,199	1,130	8,763,715
Delaware.....	3	11,600	7	29,783	8	46,153	14	75,983
Maryland.....	6	41,100	22	123,374	30	198,452	32	209,030
Virginia.....	47	210,121	123	660,211	137	836,220	237	1,196,177
West Virginia.....	19	91,332	31	207,767	58	347,305	118	510,332
North Carolina.....	104	436,556	311	1,493,521	352	1,748,088	821	3,523,812
South Carolina.....	127	420,347	235	1,034,479	371	1,614,471	578	2,439,645
Georgia.....	197	678,294	382	1,589,448	651	2,578,903	1,067	4,000,797
Florida.....	16	60,645	37	159,234	53	213,265	94	381,269
South Atlantic.....	519	1,949,905	1,148	5,297,817	1,660	7,582,857	2,961	12,337,045
Kentucky.....	53	349,895	118	952,660	105	861,772	301	2,034,949
Tennessee.....	89	436,083	185	1,113,596	267	1,650,032	446	2,188,394
Alabama.....	197	692,856	357	1,546,422	552	2,319,388	914	3,562,131
Mississippi.....	191	633,427	409	1,531,917	571	2,602,546	852	4,016,563
East South Central.....	530	2,112,261	1,069	5,144,595	1,495	7,433,738	2,513	11,802,037
Arkansas.....	133	531,680	303	1,287,692	419	2,006,497	666	2,957,997
Louisiana.....	76	399,044	157	884,025	318	1,567,889	441	2,293,147
Oklahoma.....	95	520,143	202	1,203,829	236	1,658,287	511	3,079,399
Texas.....	209	1,214,079	411	2,701,748	502	3,723,510	811	6,499,322
West South Central.....	513	2,664,916	1,073	6,077,294	1,475	8,956,183	2,429	14,829,865
Montana.....	4	33,775	9	94,277	14	146,731	33	306,945
Idaho.....	5	39,045	14	147,995	12	111,216	23	226,288
Wyoming.....	5	41,950	4	34,100	5	41,725	8	81,284
Colorado.....	17	141,676	27	240,433	24	260,036	44	478,470
New Mexico.....	5	23,985	10	96,264	8	76,401	22	210,861
Arizona.....	2	12,266	4	30,965	6	43,257	8	82,869
Utah.....	4	26,200	6	47,305	8	59,629	9	82,490
Nevada.....	1	7,050	1	12,000	1	8,000	1	8,000
Mountain.....	43	325,947	75	703,339	78	746,995	148	1,477,307
Washington.....	7	46,245	17	117,532	22	186,486	33	299,006
Oregon.....	6	37,130	11	111,325	15	133,645	23	206,251
California.....	11	94,609	29	230,290	43	362,305	78	758,862
Pacific.....	24	177,984	57	459,147	80	682,436	134	1,264,119
United States <sup>3</sup> .....	2,048	10,289,335	4,465	26,192,988	6,337	38,219,242	10,298	58,301,061
Hawaii.....	9	35,625	38	181,182	63	339,290	64	378,299
Puerto Rico.....	4	21,850	28	144,165	65	310,845	134	714,279

<sup>1</sup> Includes supplemental loans and loans from State Rural Rehabilitation Corporation trust funds.<sup>2</sup> First loan made in February 1938.<sup>3</sup> Exclusive of Territories.

TABLE 792.—*Tenant purchase loans approved, Farm Security Administration: Number of borrowers, acreage, cost of properties, and amount of loans, by States, cumulative 1938 to Jan. 1, 1942*<sup>1</sup>

State and division	Borrow- ers	Acreage	Cost of properties			Cost borne by bor- rowers	Amount of loans
			Original purchase price	Cost of added improve- ments <sup>2</sup>	Total cost		
Maine	28	3,585	\$92,040	\$27,469	\$119,509	\$0	\$119,509
New Hampshire	8	1,209	36,918	11,075	47,993	0	47,993
Vermont	26	4,742	119,150	23,993	143,143	0	143,143
Massachusetts	13	1,335	58,850	12,445	71,295	386	70,909
Rhode Island	3	75	10,900	3,833	14,733	0	14,733
Connecticut	9	776	62,389	6,488	68,877	805	68,072
New England	87	11,722	380,247	85,303	465,550	1,191	464,359
New York	173	25,836	801,075	156,509	957,584	1,305	956,279
New Jersey	35	3,779	255,681	34,397	290,078	0	290,078
Pennsylvania	278	35,459	1,403,360	289,357	1,692,717	1,852	1,690,865
Middle Atlantic	486	65,074	2,460,116	480,263	2,940,379	3,157	2,937,222
Ohio	410	45,296	2,852,321	538,449	3,390,770	22,171	3,368,599
Indiana	306	34,260	2,404,987	448,169	2,853,156	7,729	2,845,427
Illinois	476	67,391	4,167,802	721,810	4,889,612	28,291	4,861,321
Michigan	199	24,042	1,269,153	264,379	1,533,532	3,102	1,530,430
Wisconsin	279	37,830	1,724,588	353,026	2,077,614	11,385	2,066,229
East North Central	1,670	208,819	12,418,851	2,325,833	14,744,684	72,678	14,672,006
Minnesota	422	76,117	3,178,726	477,022	3,655,748	27,449	3,628,299
Iowa	636	86,502	5,167,040	707,572	5,874,612	75,874	5,798,738
Missouri	822	128,757	3,925,246	1,174,015	5,099,261	6,052	5,093,209
North Dakota	206	109,915	1,046,313	334,349	1,380,662	905	1,379,757
South Dakota	202	102,828	1,243,102	297,350	1,540,452	2,286	1,538,186
Nebraska	265	84,990	2,257,543	357,477	2,615,020	7,904	2,607,116
Kansas	328	83,070	2,378,732	484,209	2,862,941	5,084	2,857,837
West North Central	2,881	672,179	19,196,702	3,831,994	23,028,696	125,554	22,903,142
Delaware	32	3,953	132,980	30,589	163,569	50	163,519
Maryland	90	13,363	478,520	94,726	573,256	1,300	571,956
Virginia	544	74,903	2,140,375	765,186	2,905,561	2,832	2,902,729
West Virginia	226	28,080	897,417	260,219	1,157,636	900	1,156,736
North Carolina	1,588	147,736	4,947,673	2,259,686	7,207,359	5,382	7,201,977
South Carolina	1,311	144,891	3,391,689	2,123,281	5,514,970	6,028	5,508,942
Georgia	2,297	283,623	5,061,978	3,793,223	8,855,201	7,759	8,847,442
Florida	200	28,691	432,029	382,894	814,923	510	814,413
South Atlantic	6,288	725,240	17,482,871	9,709,804	27,192,475	24,761	27,167,714
Kentucky	577	71,219	3,305,549	903,610	4,209,159	9,883	4,199,276
Tennessee	987	118,601	3,815,963	1,573,195	5,392,158	4,053	5,388,105
Alabama	2,020	204,473	4,664,087	3,471,676	8,135,763	14,966	8,120,797
Mississippi	2,023	178,570	4,929,053	3,855,755	8,784,808	355	8,784,453
East South Central	5,607	572,863	16,717,652	9,804,236	26,521,888	29,257	26,492,631
Arkansas	1,521	143,044	3,820,452	2,963,921	6,784,373	507	6,783,866
Louisiana	992	76,063	2,890,451	2,255,299	5,145,750	1,645	5,144,105
Oklahoma	1,044	193,705	4,862,683	1,617,170	6,479,853	18,195	6,461,658
Texas	1,933	338,509	10,403,216	3,760,621	14,163,837	25,178	14,138,659
West South Central	5,490	751,321	21,976,802	10,597,011	32,573,813	45,525	32,528,288
Montana	60	21,381	405,620	176,108	581,728	0	581,728
Idaho	54	7,025	426,511	98,083	524,594	50	524,544
Wyoming	22	4,297	142,825	58,299	201,124	2,065	199,059
Colorado	112	24,110	909,987	216,050	1,126,037	5,422	1,120,615
New Mexico	45	14,091	285,863	121,648	407,511	0	407,511
Arizona	20	1,212	150,730	18,727	169,457	0	169,457
Utah	27	2,327	177,291	38,333	215,624	0	215,624
Nevada	4	1,201	31,200	3,850	35,050	0	35,050
Mountain	344	75,644	253,027	731,098	3,261,125	7,537	3,253,588
Washington	79	11,938	543,725	107,194	650,919	1,650	649,269
Oregon	55	7,572	389,553	98,993	488,546	195	488,351
California	161	8,742	1,185,236	260,970	1,446,206	140	1,446,066
Pacific	295	28,252	2,118,514	467,157	2,585,671	1,985	2,583,636
United States <sup>3</sup>	23,148	3,111,114	95,281,582	38,032,699	133,314,281	311,645	133,002,636
Hawaii	174	5,033	462,112	476,309	938,421	4,025	934,396
Puerto Rico	231	8,697	920,314	270,975	1,191,289	150	1,191,139

<sup>1</sup> Includes supplemental loans and loans from State Rural Rehabilitation Corporation trust funds.

<sup>2</sup> Includes fees incidental to the purchase of properties.

<sup>3</sup> Exclusive of Territories.

TABLE 793.—Agricultural loans of insured commercial banks not secured by farm real estate: Amounts outstanding on specified dates, by States, 1938-42<sup>1</sup>

State and division	1938		1939		1940		1941		1942
	Jan. 1	July 1	Jan. 1	July 1	Jan. 1	July 1	Jan. 1	July 1	Jan. 1
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>						
Maine.....	1,783	1,951	1,825	1,842	1,773	1,754	1,808	1,927	1,982
New Hampshire.....	545	576	781	949	808	943	887	899	914
Vermont.....	2,453	2,410	2,412	2,580	2,809	3,088	3,271	3,338	3,297
Massachusetts.....	1,716	1,779	2,637	1,796	1,764	2,067	1,943	1,858	1,810
Rhode Island.....	99	96	173	89	81	104	95	90	128
Connecticut.....	1,396	1,479	1,424	1,357	1,755	1,597	1,858	1,727	1,282
New England.....	7,992	8,291	9,252	8,613	8,990	9,553	9,862	9,839	9,413
New York.....	20,409	22,956	31,948	29,127	29,837	31,389	30,792	29,548	31,743
New Jersey.....	5,145	5,228	5,127	6,139	5,407	6,343	5,366	6,155	5,527
Pennsylvania.....	17,620	19,250	17,137	17,270	18,017	19,334	20,603	19,659	19,941
Middle Atlantic.....	43,174	47,434	54,212	52,536	53,261	57,066	56,761	55,362	57,211
Ohio.....	21,672	24,752	23,985	25,528	27,125	28,620	30,734	29,506	32,679
Indiana.....	18,958	21,511	23,609	26,674	27,841	31,592	31,494	31,610	33,175
Illinois.....	58,839	50,143	75,295	97,253	75,766	100,953	79,025	70,713	82,131
Michigan.....	11,764	13,984	14,779	17,096	17,391	19,885	20,554	21,681	20,778
Wisconsin.....	15,267	17,909	18,641	20,999	20,870	24,919	24,219	26,621	24,498
East North Central.....	126,500	128,299	156,309	187,550	168,993	205,969	186,026	180,131	193,261
Minnesota.....	39,932	40,819	49,008	52,503	61,863	69,798	81,663	63,962	83,487
Iowa.....	64,080	64,231	88,312	117,158	91,271	136,990	100,244	116,710	118,713
Missouri.....	36,945	46,644	60,827	63,366	59,105	53,730	69,143	54,120	85,388
North Dakota.....	8,788	9,029	10,056	8,786	18,326	10,507	28,335	14,636	43,985
South Dakota.....	15,828	14,972	16,329	17,734	21,334	23,094	26,843	26,554	35,487
Nebraska.....	42,172	41,346	47,898	53,083	54,270	52,430	61,455	60,262	84,587
Kansas.....	34,848	38,718	39,498	41,508	49,257	47,392	<sup>2</sup> 69,389	51,759	90,599
West North Central.....	242,593	255,759	311,928	354,138	355,426	393,941	<sup>2</sup> 437,072	388,003	542,246
Delaware.....	709	599	356	416	421	622	614	622	1,148
Maryland.....	3,047	3,588	3,679	4,109	4,302	4,344	4,250	4,366	5,967
District of Columbia.....	52	0	6	0	20	2	15	2	10
Virginia.....	10,285	9,642	10,616	12,343	11,657	14,920	13,477	14,207	12,822
West Virginia.....	2,219	2,230	2,249	2,500	2,581	3,161	3,006	3,161	2,757
North Carolina.....	4,107	10,992	5,194	12,780	4,474	11,081	7,970	10,653	5,718
South Carolina.....	3,722	9,168	5,643	10,581	2,571	6,226	6,028	6,672	6,032
Georgia.....	13,554	26,095	25,357	32,026	12,104	17,142	25,756	17,418	24,612
Florida.....	2,496	3,287	3,891	3,488	4,516	3,857	5,004	3,631	5,091
South Atlantic.....	40,191	65,601	56,991	78,333	42,646	61,355	66,120	60,732	64,157
Kentucky.....	11,646	11,960	11,821	13,642	15,042	16,406	17,262	16,266	16,298
Tennessee.....	13,351	34,219	42,833	49,708	48,648	35,988	39,866	36,782	46,009
Alabama.....	19,794	34,419	31,929	36,486	16,876	21,990	18,521	19,819	19,346
Mississippi.....	9,350	14,253	16,107	18,008	9,758	13,882	11,379	13,124	15,336
East South Central.....	54,141	94,851	102,690	117,844	90,324	88,266	87,028	85,991	96,989
Arkansas.....	13,958	19,593	30,057	30,662	17,894	19,752	17,158	15,304	16,652
Louisiana.....	3,840	12,018	20,674	24,935	17,787	16,627	25,131	17,818	10,123
Oklahoma.....	25,747	30,700	31,852	34,129	32,463	35,926	40,227	37,791	44,783
Texas.....	72,689	84,243	99,382	112,975	99,402	102,572	137,810	109,158	144,076
West South Central.....	116,234	146,554	181,965	202,701	167,546	174,877	220,326	180,071	215,634
Montana.....	9,638	11,161	13,152	11,801	17,776	13,086	23,354	16,508	30,917
Idaho.....	10,146	11,095	10,575	9,419	12,065	10,889	14,443	12,246	15,050
Wyoming.....	11,844	13,375	12,028	13,390	12,732	13,475	12,188	13,635	13,949
Colorado.....	23,729	19,056	23,129	20,045	25,345	21,606	28,687	24,541	46,814
New Mexico.....	5,266	5,676	5,648	6,969	6,448	7,721	6,557	8,038	8,075
Arizona.....	5,037	5,446	9,580	8,959	10,186	9,414	9,670	10,962	12,683
Utah.....	10,096	9,511	9,206	9,057	9,359	9,606	10,459	9,492	11,898
Nevada.....	846	967	1,275	1,470	1,521	1,590	1,763	1,757	2,076
Mountain.....	76,602	76,287	84,593	81,110	95,432	87,387	107,121	97,170	142,362
Washington.....	12,889	14,089	12,320	14,407	17,841	17,406	18,883	17,407	29,061
Oregon.....	10,699	12,532	14,816	11,554	11,819	12,629	12,809	11,725	20,392
California.....	57,336	76,008	79,591	84,680	82,114	74,272	79,267	80,764	79,211
Pacific.....	80,924	102,629	106,727	110,641	111,774	104,307	110,959	109,896	128,664
Continental United States.....	788,351	925,705	1,064,667	1,193,466	1,094,392	1,182,721	<sup>2</sup> 1,281,275	1,167,204	1,449,937
Possessions <sup>3</sup> .....	4	3	17	12	7	7	7	5	4

See footnotes at bottom of next page.

TABLE 794.—*Federal intermediate credit banks: Loans and discounts outstanding at beginning of year and made during the year, by type of borrowing institution, 1923-42*<sup>1</sup>

OUTSTANDING JAN. 1

Year	Production credit associations	Regional agricultural credit corporations	Banks for cooperatives	Direct loans to cooperative associations	Others <sup>2</sup>	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1924				33,627	9,195	42,732
1925				43,507	18,760	62,267
1926				53,685	25,975	79,660
1927				52,700	38,977	91,677
1928				31,991	42,334	74,325
1929				36,174	43,884	80,058
1930				26,073	47,283	73,356
1931				64,377	62,462	126,839
1932				45,177	71,960	117,137
1933				9,618	79,658	89,276
1934	27	73,236	0	15,005	60,382	148,650
1935	6,0554	38,651	0	33,969	55,083	188,257
1936	95,457	0	8,016	2,731	46,518	153,222
1937	106,845	0	22,247	1,641	40,508	171,241
1938	134,809	0	29,076	1,813	39,974	205,672
1939	141,965	0	25,045	920	32,611	200,541
1940	146,323	0	17,560	1,835	32,316	198,034
1941	169,565	0	15,554	1,490	33,116	219,725
1942	191,718	0	31,582	2,152	37,039	263,391

## MADE DURING YEAR

1923				35,519	9,387	44,886
1924				83,223	34,004	117,227
1925				100,148	53,191	153,339
1926				103,529	72,589	176,118
1927				50,799	85,456	136,255
1928				53,571	82,136	135,707
1929				43,588	90,591	134,179
1930				109,927	103,906	213,833
1931				145,127	118,381	263,508
1932				88,997	148,624	237,621
1933	27	109,718	0	27,787	140,526	278,058
1934	109,681	113,435	0	57,357	124,429	404,902
1935	209,282	32,534	9,502	44,011	116,137	411,466
1936	240,274	0	29,631	3,755	105,587	379,247
1937	304,169	0	36,808	5,129	100,983	447,089
1938	329,962	0	38,429	2,668	88,698	459,757
1939	350,101	0	28,800	4,156	85,382	468,519
1940	384,017	0	31,061	4,593	87,314	506,985
1941	465,347	0	68,608	5,651	100,697	640,303

<sup>1</sup> These figures exclude all Puerto Rico loans made and outstanding.<sup>2</sup> Privately capitalized financing institutions.

Farm Credit Administration.

## Footnotes for table 793:

<sup>1</sup> Operating insured commercial banks only. Carried in some previous issues of this book as "Personal and collateral loans to farmers." Loans classified by location of bank and not strictly comparable by States with data for other lenders, which are classified by location of borrower.

<sup>2</sup> Revised.<sup>3</sup> Hawaii, Alaska, and Virgin Islands.

Bureau of Agricultural Economics. Based on reports to the Comptroller of the Currency, the Board of Governors of the Federal Reserve System, and the Federal Deposit Insurance Corporation.

TABLE 795.—*Production credit associations: Loans outstanding on specified dates, by States, 1939-42*<sup>1</sup>

State and division	1939		1940		1941		1942
	Jan. 1	July 1	Jan. 1	July 1	Jan. 1	July 1	Jan. 1
Maine	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
New Hampshire	875	901	774	838	855	1,030	980
Vermont	174	192	177	200	193	226	211
Massachusetts	1,196	1,219	1,084	1,071	1,106	1,172	1,129
Rhode Island	816	857	614	765	626	768	649
Connecticut	548	483	473	393	419	387	443
New England	1,381	1,365	1,363	1,435	1,487	1,302	1,469
New York	4,990	5,017	4,485	4,702	4,686	4,885	4,881
New Jersey	5,348	6,318	5,372	6,657	5,975	7,381	6,471
Pennsylvania	1,485	1,840	1,400	1,666	1,234	1,676	1,230
Middle Atlantic	2,594	2,906	2,692	2,988	3,049	3,474	3,491
Ohio	9,427	11,064	9,464	11,311	10,258	12,531	11,192
Indiana	6,147	6,494	6,580	6,738	6,893	6,877	6,581
Illinois	5,902	6,643	7,033	7,235	7,068	7,862	7,501
Michigan	7,397	8,444	9,553	9,094	10,739	10,630	10,973
Wisconsin	2,959	2,692	2,287	2,374	2,408	2,643	2,303
East North Central	5,968	6,193	5,593	5,969	5,833	6,359	5,373
Minnesota	28,373	30,466	31,046	31,410	32,941	34,371	32,731
Iowa	5,767	5,417	5,634	5,428	6,233	6,209	6,157
Missouri	4,008	3,435	4,588	3,703	5,562	5,495	6,230
North Dakota	3,754	5,320	5,776	6,610	6,362	7,328	6,688
South Dakota	938	833	772	916	1,090	1,410	1,394
Nebraska	2,731	2,805	2,990	3,087	3,247	3,794	3,928
Kansas	3,468	3,765	3,826	4,066	3,687	4,501	4,679
West North Central	2,675	2,624	2,691	3,152	4,158	4,201	5,316
Delaware	23,341	24,199	26,277	26,962	30,339	32,938	34,392
Maryland	154	178	190	280	265	332	321
Virginia	1,195	1,512	1,543	1,673	1,709	1,909	1,748
West Virginia	1,733	2,534	2,112	2,698	2,457	3,222	2,657
North Carolina	712	799	826	938	1,012	1,146	1,058
South Carolina	1,005	7,273	1,091	6,665	1,338	7,219	1,780
Georgia	869	4,285	597	4,317	661	4,539	1,514
Florida	1,785	5,805	2,037	6,209	2,176	6,750	3,186
South Atlantic	3,449	2,307	3,486	2,985	4,355	3,029	4,274
Kentucky	10,902	24,693	11,882	25,765	13,973	28,146	16,538
Tennessee	2,746	3,235	3,644	4,025	3,924	3,987	4,046
Alabama	2,789	3,652	3,292	4,123	3,220	3,609	2,971
Mississippi	1,181	2,845	1,658	3,234	1,673	3,056	1,639
East South Central	1,187	6,578	1,651	7,469	2,670	7,804	2,437
Arkansas	7,903	16,310	10,245	18,851	11,487	18,456	11,093
Louisiana	1,123	4,613	1,651	4,911	2,095	5,152	1,816
Oklahoma	1,551	4,345	1,662	4,761	2,389	5,376	2,620
Texas	2,811	3,502	3,124	4,315	4,047	4,678	4,219
West South Central	10,211	12,765	12,027	16,264	15,871	23,637	23,161
Montana	15,696	25,225	18,464	30,251	24,402	38,843	31,816
Idaho	6,840	8,080	7,153	8,881	7,287	8,947	6,097
Wyoming	5,475	5,342	5,079	5,184	5,202	4,861	5,113
Colorado	1,694	1,972	1,942	2,506	1,717	2,138	1,708
New Mexico	3,567	4,796	4,084	5,372	4,441	5,410	4,807
Arizona	2,427	3,471	2,487	3,321	2,400	3,173	2,619
Utah	1,814	1,739	1,785	1,820	1,859	2,316	2,142
Nevada	2,268	2,287	1,892	2,268	1,874	1,984	2,102
Mountain	1,435	1,336	1,190	1,304	1,337	1,202	1,394
Washington	25,520	29,023	25,612	30,656	26,137	30,031	25,982
Oregon	3,925	2,892	2,319	2,569	2,198	2,419	1,822
California	5,868	6,267	4,990	5,979	4,916	5,437	4,762
Pacific	10,880	11,789	8,641	10,763	9,349	11,846	10,402
United States	20,673	20,948	15,950	19,311	16,463	19,702	16,986
Puerto Rico	146,825	186,945	153,425	199,219	170,686	219,903	185,611
	1,212	767	1,071	1,196	1,626	1,516	2,057

<sup>1</sup> Including data for associations in liquidation. Of the 538 associations covered by the data for Jan. 1, 1942, 8 were in liquidation.

Farm Credit Administration.

## PRODUCTION CREDIT ASSOCIATIONS

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TABLE 796.—*Production credit associations: Loans made, by States, 1934-41*<sup>1</sup>

State and division	1934	1935	1936	1937	1938	1939	1940	1941
	<i>1,000 dollars</i>							
Maine.....	3,407	2,633	2,021	526	722	827	961	1,277
New Hampshire.....	116	192	297	343	296	321	338	341
Vermont.....	458	932	1,197	1,577	1,807	1,685	1,786	1,809
Massachusetts.....	1,120	1,396	1,239	1,505	1,266	1,017	1,014	1,115
Rhode Island.....	169	359	638	803	717	846	557	670
Connecticut.....	626	1,129	1,591	1,837	1,913	2,014	2,099	2,148
New England.....	5,896	6,641	6,983	6,591	6,721	6,710	6,755	7,360
New York.....	2,721	5,015	6,196	7,998	9,236	9,350	9,715	10,888
New Jersey.....	628	1,435	1,781	2,508	2,593	2,354	2,095	2,176
Pennsylvania.....	1,290	2,140	2,757	3,847	4,250	4,606	4,795	5,435
Middle Atlantic.....	4,639	8,590	10,734	14,353	16,079	16,310	16,605	18,499
Ohio.....	1,241	3,304	5,031	7,851	9,719	10,577	10,821	11,509
Indiana.....	1,227	3,104	5,491	8,943	10,445	11,870	12,418	15,242
Illinois.....	2,230	5,102	6,808	10,964	13,553	17,574	19,307	23,571
Michigan.....	998	2,296	2,946	4,070	4,075	3,295	3,384	3,796
Wisconsin.....	2,013	5,034	6,039	7,819	8,624	8,427	9,077	9,700
East North Central.....	7,709	18,840	26,315	39,647	46,416	51,743	55,007	62,818
Minnesota.....	2,804	6,445	7,189	8,824	8,899	9,141	10,790	12,808
Iowa.....	1,068	3,230	3,964	7,418	7,737	9,295	10,468	14,305
Missouri.....	1,156	2,560	3,451	5,389	6,956	10,629	11,890	14,478
North Dakota.....	988	2,497	2,201	2,278	1,108	1,110	1,719	2,567
South Dakota.....	1,045	3,767	4,115	4,624	4,539	5,458	5,978	7,823
Nebraska.....	2,218	5,295	5,825	6,071	6,576	7,407	6,989	8,835
Kansas.....	2,285	5,066	4,584	4,668	5,260	5,663	7,264	10,258
West North Central.....	11,564	28,860	31,329	39,272	41,075	48,703	55,098	71,074
Delaware.....	82	96	117	209	236	281	394	485
Maryland.....	1,343	1,885	1,894	2,274	2,841	2,867	3,332	3,674
Virginia.....	1,607	2,082	2,295	2,858	3,019	3,498	3,886	4,417
West Virginia.....	308	552	620	813	972	1,093	1,306	1,374
North Carolina.....	3,014	4,604	5,208	6,632	7,587	7,935	7,472	8,512
South Carolina.....	2,731	3,735	3,906	4,817	5,057	4,633	4,761	5,211
Georgia.....	1,961	3,450	4,318	6,221	6,536	6,573	7,100	8,011
Florida.....	1,364	1,811	2,286	3,047	4,368	4,758	5,546	6,183
South Atlantic.....	12,410	18,215	20,644	26,871	30,616	31,638	33,797	37,867
Kentucky.....	648	1,507	2,073	3,032	4,101	5,162	5,529	6,626
Tennessee.....	997	1,843	2,644	3,423	4,537	5,054	5,012	5,282
Alabama.....	1,044	1,916	2,529	3,536	3,849	4,215	4,137	4,515
Mississippi.....	3,318	5,249	6,157	8,165	8,098	8,369	8,979	10,452
East South Central.....	6,007	10,515	13,403	18,156	20,585	22,800	23,657	26,875
Arkansas.....	2,549	3,736	4,066	5,291	5,186	6,150	6,461	7,080
Louisiana.....	2,459	3,738	4,237	5,836	6,112	6,004	6,366	7,868
Oklahoma.....	2,365	4,829	5,157	5,177	5,849	6,400	7,732	8,939
Texas.....	6,091	13,446	21,034	24,880	25,744	30,498	38,847	55,711
West South Central.....	13,464	25,749	34,494	41,184	42,891	49,052	59,406	79,598
Montana.....	8,021	13,561	12,511	12,251	13,670	14,643	15,319	16,748
Idaho.....	5,343	7,418	9,076	10,601	10,884	11,023	11,138	12,478
Wyoming.....	1,823	3,915	3,325	3,376	3,165	3,439	3,699	4,091
Colorado.....	3,017	5,914	7,020	6,842	7,729	8,948	10,271	11,689
New Mexico.....	2,178	3,766	4,647	5,165	5,576	5,883	5,427	6,079
Arizona.....	731	2,211	2,230	3,787	3,636	3,810	3,825	5,531
Utah.....	1,806	4,024	4,934	5,536	4,486	4,238	4,631	5,029
Nevada.....	621	2,203	2,449	3,013	3,010	2,578	2,609	3,278
Mountain.....	23,540	43,012	46,192	50,571	52,156	54,562	56,919	64,923
Washington.....	4,922	5,970	5,918	7,755	7,335	4,615	4,542	4,771
Oregon.....	6,756	9,719	10,332	13,631	11,691	10,902	11,318	12,312
California.....	9,905	18,848	20,571	26,855	25,457	22,366	24,041	28,719
Pacific.....	21,583	34,537	36,821	48,241	44,433	37,883	39,901	45,801
United States.....	106,812	194,959	226,915	284,886	301,022	319,401	347,145	414,815
Puerto Rico.....	404	1,347	1,175	1,692	1,601	1,560	2,350	3,398

<sup>1</sup> Includes renewals and includes data for associations in liquidation. 8 of the 538 associations at the close of 1941 were in liquidation.

TABLE 797.—Regional agricultural credit corporations: Loans outstanding, by States, Jan. 1, 1934-42<sup>1</sup>

State and division	1934	1935	1936	1937	1938	1939	1940	1941	1942
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	1,186	9	4	1	1	(2)	(2)	(2)	
New Hampshire.....	32	10	5	2	(2)	(2)	(2)		
Vermont.....	154	63	23	2	(2)	(2)	(2)		
Massachusetts.....	214	87	52	16	8	4	3	1	1
Rhode Island.....	14	4	2	(2)	(2)	1	(2)	(2)	
Connecticut.....	95	11	6	3	1	(2)	(2)		
New England.....	1,695	184	91	24	10	5	3	1	1
New York.....	574	231	111	44	28	17	14	14	
New Jersey.....	537	406	280	202	176	156	141	136	116
Pennsylvania.....	79	18	10	4	1	(2)	(2)	(2)	
Middle Atlantic.....	1,190	655	401	250	205	173	155	150	130
Ohio.....	491	86	12	3	2	1	1	(2)	(2)
Indiana.....	468	66	10	2	1	1	(2)	(2)	
Illinois.....	208	19	11	6	(2)				
Michigan.....	607	368	207	113	43	19	11	7	4
Wisconsin.....	4,343	2,631	1,035	502	223	90	42	28	12
East North Central.....	6,117	3,170	1,275	626	269	111	54	35	16
Minnesota.....	13,484	7,674	3,828	1,664	825	432	262	171	93
Iowa.....	3,675	1,383	341	68	40	16	5	2	1
Missouri.....	320	16	5	3	3	4	(2)		
North Dakota.....	16,115	11,913	10,112	8,163	6,704	5,464	4,186	3,080	1,590
South Dakota.....	8,764	5,238	2,732	1,389	1,017	607	409	251	116
Nebraska.....	12,681	6,981	2,505	1,079	468	231	81	40	23
Kansas.....	5,047	2,342	731	434	215	94	57	80	9
West North Central.....	60,086	35,547	20,254	12,800	9,272	6,848	5,000	3,624	1,832
Delaware.....	11	2							
Maryland.....	114	36	14	9	8	5	(2)	(2)	
Virginia.....	282	43	18	9	6	5	2	2	
West Virginia.....	225	55	18	12	10	8	7	7	7
North Carolina.....	68	25	9	4	1	1	1	(2)	
South Carolina.....	36	16	11	9	7				
Georgia.....	181	67	29	13	9	9	8	7	5
Florida.....	822	230	105	46	32	25	24	19	13
South Atlantic.....	1,739	474	204	102	73	53	42	35	25
Kentucky.....	351	100	17	3	1	1	(2)	(2)	(2)
Tennessee.....	425	133	14	3	1	(2)	(2)	(2)	(2)
Alabama.....	329	50	11	8	7	1	1	1	1
Mississippi.....	167	32	7	3	3	1			
East South Central.....	1,272	315	49	17	12	9	1	1	1
Arkansas.....	306	52	22	8	7	5	4	3	3
Louisiana.....	376	240	24	10	6	2	1	1	(2)
Oklahoma.....	2,568	1,809	418	304	100	25	2	2	1
Texas.....	11,232	7,140	3,472	2,068	977	452	310	266	106
West South Central.....	14,482	9,241	3,936	2,390	1,090	484	317	272	110
Montana.....	11,336	8,810	3,732	2,508	912	735	455	324	158
Idaho.....	8,186	5,432	2,774	1,158	1,103	1,065	805	706	342
Wyoming.....	7,607	5,801	1,844	818	519	186	72	21	4
Colorado.....	7,730	4,967	2,126	1,210	474	381	336	186	31
New Mexico.....	3,918	3,969	2,187	1,334	720	275	154	76	15
Arizona.....	937	225	75	5	(2)	(2)			
Utah.....	3,565	2,091	1,455	666	319	144	71	51	(2)
Nevada.....	2,607	2,356	1,265	749	480	571	509	359	188
Mountain.....	45,886	33,651	15,458	8,448	4,527	3,357	2,402	1,723	738
Washington.....	3,882	619	56	26	8	5	4	2	* 2,678
Oregon.....	4,059	2,361	1,432	523	100	23	18	9	
California.....	4,207	871	238	76	22	13	9	3	(2)
Pacific.....	12,148	3,851	1,726	625	130	41	31	14	2,678
United States.....	144,615	87,088	43,394	25,282	15,588	11,081	8,005	5,885	5,531
Puerto Rico.....	21	14	6	6	4				

<sup>1</sup> In liquidation since April 30, 1934.<sup>2</sup> Less than \$500.<sup>2</sup> Of this total, \$2,677,000 represents loans outstanding by the Wenatchee branch office, which was opened in early 1941.

## RURAL REHABILITATION LOANS

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TABLE 798.—*Rural rehabilitation loans and grants by Farm Security Administration: Number of farm families receiving loans or grants, cumulative from 1934 to Nov. 1, 1941; amount of loans and grants made during 1941 and cumulative from 1934 to Jan. 1, 1942<sup>1</sup>, and loans outstanding Jan. 1, 1942<sup>1</sup>*

State and division	Families receiving loans or grants prior to Nov. 1, 1941 <sup>2</sup>			Loans and grants made				Loans outstanding Jan. 1, 1942	
	Total receiving loans	Total receiving grants	Net total receiving either loans or grants or both	1941		Cumulative to Jan. 1, 1942 <sup>2</sup>			
				Loans	Grants	Loans	Grants	Families	Amount
Maine.....	4,469	1,136	4,607	1,386	58	9,283	189	3,923	4,748
New Hampshire.....	1,428	369	1,482	234	12	1,661	60	1,036	995
Vermont.....	1,326	493	1,485	238	19	1,760	71	996	911
Massachusetts.....	819	270	908	130	4	992	36	652	485
Rhode Island.....	230	170	323	26	1	273	23	202	157
Connecticut.....	452	126	508	118	1	765	13	336	307
New England.....	8,734	2,564	9,313	2,132	95	14,734	392	7,145	7,603
New York.....	6,117	2,604	6,929	988	80	6,688	475	4,749	4,787
New Jersey.....	1,361	698	1,501	246	12	1,903	124	1,147	1,209
Pennsylvania.....	6,207	2,539	6,487	1,063	98	4,965	388	4,765	3,677
Middle Atlantic.....	13,685	5,841	14,917	2,297	190	13,556	987	10,661	9,673
Ohio.....	28,029	10,384	32,676	1,506	120	12,347	929	23,562	7,400
Indiana.....	14,796	3,695	15,998	1,195	54	9,782	301	11,193	6,365
Illinois.....	18,736	16,173	29,432	1,298	143	11,743	1,477	14,674	7,062
Michigan.....	16,643	6,776	19,163	1,893	183	11,437	851	12,494	6,689
Wisconsin.....	37,506	48,069	68,111	2,389	261	15,953	4,274	26,760	7,283
East North Central.....	115,710	85,097	165,380	8,281	761	61,262	7,832	88,683	34,799
Minnesota.....	45,275	22,188	54,661	3,369	324	20,766	2,885	33,538	11,836
Iowa.....	18,966	10,092	24,336	1,503	49	12,743	809	13,456	7,591
Missouri.....	65,725	80,124	117,785	2,637	413	22,649	5,886	53,662	13,927
North Dakota.....	41,309	52,591	61,145	1,480	136	14,042	20,211	36,258	9,663
South Dakota.....	41,537	55,455	61,706	3,118	476	23,073	22,915	37,101	16,317
Nebraska.....	18,401	30,313	36,318	2,286	523	19,821	8,408	14,681	13,253
Kansas.....	20,776	30,112	36,655	2,825	211	19,470	7,595	15,758	11,841
West North Central.....	251,989	280,875	392,606	17,218	2,132	132,564	68,709	204,454	84,428
Delaware.....	238	96	263	59	2	221	19	220	167
Maryland.....	1,492	774	1,714	303	26	1,266	92	1,403	877
Virginia.....	14,159	3,004	14,284	1,339	102	7,604	387	12,567	3,744
West Virginia.....	11,865	5,810	13,431	818	67	5,433	554	10,136	3,087
North Carolina.....	22,655	15,196	27,082	4,124	356	15,152	1,346	19,913	5,897
South Carolina.....	18,555	21,420	27,559	2,225	759	14,042	1,879	17,785	8,927
Georgia.....	36,952	41,564	54,097	4,754	753	27,685	2,914	35,000	17,481
Florida.....	16,635	27,308	34,387	1,084	103	8,743	1,390	15,033	5,985
South Atlantic.....	122,551	115,172	172,767	14,706	2,168	80,146	8,581	112,057	46,165
Kentucky.....	27,936	29,201	47,936	2,168	248	8,759	2,225	22,681	4,874
Tennessee.....	18,017	7,824	19,088	1,744	87	7,808	569	13,961	2,956
Alabama.....	43,126	67,332	82,653	6,732	1,888	29,926	5,605	42,551	19,416
Mississippi.....	41,441	57,389	76,624	6,996	592	28,797	2,388	39,195	14,777
East South Central.....	132,520	161,746	226,301	17,640	2,815	75,290	10,737	118,388	42,023
Arkansas.....	49,079	60,640	91,960	5,464	216	28,863	1,630	46,457	13,406
Louisiana.....	54,717	14,341	57,189	5,222	286	20,971	836	53,219	9,614
Oklahoma.....	40,277	73,933	88,059	5,886	287	31,170	5,811	32,546	16,550
Texas.....	71,344	56,821	90,330	10,860	837	57,653	4,960	60,505	26,438
West South Central.....	215,417	205,735	327,538	27,432	1,626	138,657	13,237	192,727	66,008

See footnotes at end of table.

TABLE 798.—*Rural rehabilitation loans and grants by Farm Security Administration: Number of farm families receiving loans or grants, cumulative from 1934 to Nov. 1, 1941; amount of loans and grants made during 1941 and cumulative from 1934 to Jan. 1, 1942*<sup>1</sup>—Continued

State and division	Families receiving loans or grants prior to Nov. 1, 1941 <sup>2</sup>			Loans and grants made				Loans outstanding Jan. 1, 1942	
	Total receiving loans	Total receiving grants	Net total receiving either loans or grants or both	1941		Cumulative to Jan. 1, 1942 <sup>2</sup>			
				Loans	Grants	Loans	Grants	Families	Amount
Montana.....	Number 9,083	Number 21,137	Number 24,811	1,000 dollars 2,116	1,000 dollars 257	1,000 dollars 13,117	1,000 dollars 6,045	Number 7,115	1,000 dollars 7,965
Idaho.....	7,025	7,809	12,059	1,706	165	10,321	846	5,656	5,692
Wyoming.....	6,088	5,887	8,602	2,200	110	12,096	1,190	4,945	7,399
Colorado.....	14,728	15,344	20,609	2,666	206	18,297	2,705	11,688	11,274
New Mexico.....	20,255	9,345	23,478	909	278	6,768	1,761	17,554	3,217
Arizona.....	2,247	12,183	13,089	472	589	2,542	2,259	1,797	1,516
Utah.....	6,569	5,310	8,803	851	114	7,155	661	5,579	4,022
Nevada.....	652	152	665	136	9	947	25	490	450
Mountain.....	66,647	77,167	112,716	11,056	1,728	71,243	15,582	54,824	41,535
Washington.....	6,082	11,556	14,378	1,221	164	9,424	1,449	5,104	4,903
Oregon.....	5,736	7,134	10,970	931	157	6,462	695	4,169	3,131
California.....	7,908	44,557	48,909	1,939	1,319	10,605	6,284	6,816	6,716
Pacific.....	19,726	63,247	74,257	4,091	1,640	26,491	8,428	16,089	14,840
United States <sup>3</sup> .....	946,979	997,444	1,495,795	104,853	13,155	613,943	134,485	805,028	347,074
Hawaii.....	203	2	205	78	0	186	(*)	201	156
Puerto Rico.....	166	0	166	257	0	296	0	166	259
Virgin Islands.....	409	345	409	7	7	61	20	406	57

<sup>1</sup> Includes loans made from State Rural Rehabilitation Corporation funds and by the Resettlement Administration. Excludes loans to cooperative associations but includes loans to participate in cooperative and community services.

<sup>2</sup> Cumulative from beginning of rural rehabilitation program in 1934. Some figures covering loans of State rehabilitation corporations are estimated.

<sup>3</sup> Exclusive of Territories.

<sup>4</sup> Less than \$500.

Farm Security Administration.

TABLE 799.—*Emergency crop and feed loans made, cumulative 1918–39, annual 1940 and 1941, and balance outstanding, by States, Jan. 1, 1942*<sup>1</sup>

State and division	Loans made						Loans outstanding Jan. 1, 1942		
	Cumulative 1918–39		1940		1941 <sup>2</sup>		Amount		
	Loans	Amount	Loans	Amount	Loans	Amount	1918–39 loans	1940 loans	1941 loans <sup>2</sup>
Maine.....	Number 8,857	1,000 dollars 2,280	Number 929	1,000 dollars 755	Number 100	1,000 dollars 236	Number 741	1,000 dollars 240	1,000 dollars 470
New Hampshire.....	1,512		153	83	12	73	12	20	82
Vermont.....	878		162	221	27	287	40	26	4
Massachusetts.....	1	(*)	122	28	111	27	34	5	25
Rhode Island.....	604		125	77	20	64	16	13	5
New England.....	12,781	2,820	1,258	323	1,279	336	563	99	213
New York.....	6,510	991	819	148	736	136	137	21	37
New Jersey.....	1,627	309	184	46	180	47	40	6	13
Pennsylvania.....	12,982	1,629	1,717	259	1,764	290	375	57	187
Middle Atlantic.....	21,119	2,929	2,720	453	2,680	473	552	84	237

See footnotes at end of table.

## EMERGENCY CROP AND FEED LOANS

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TABLE 799.—*Emergency crop and feed loans made, cumulative 1918-39, annual 1940 and 1941, and balance outstanding, by States, Jan. 1, 1942*—Continued

State and division	Loans made						Loans outstanding Jan. 1, 1942		
	Cumulative 1918-39		1940		1941 <sup>2</sup>		Amount		
	Loans	Amount	Loans	Amount	Loans	Amount	1918-39 loans	1940 loans	1941 loans <sup>2</sup>
Ohio.....	Number	1,000 dollars	Number	1,000 dollars	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
17,561	1,787	992	97	885	95	282	6	39	
Indiana.....	16,438	1,787	561	57	519	55	340	3	21
Illinois.....	13,929	1,474	537	70	490	70	219	4	27
Michigan.....	28,061	2,422	431	44	394	44	570	8	18
Wisconsin.....	41,172	3,496	130	11	299	26	1,528	1	7
East North Central.....	117,161	10,966	2,651	279	2,587	290	2,939	22	112
Minnesota.....	82,830	13,047	1,440	189	1,755	216	7,625	12	53
Iowa.....	15,386	2,121	271	35	355	46	465	2	19
Missouri.....	80,289	7,987	1,146	99	837	78	2,243	6	31
North Dakota.....	267,045	54,393	4,925	688	4,687	730	42,096	102	73
South Dakota.....	167,945	41,160	2,450	373	2,161	316	28,019	141	66
Nebraska.....	69,850	14,108	2,558	325	2,629	342	7,410	126	117
Kansas.....	90,186	15,933	4,014	563	2,572	404	8,750	56	337
West North Central.....	773,531	148,749	16,804	2,252	14,996	2,132	96,608	445	696
Delaware.....	1,283	158	196	19	180	23	49	5	17
Maryland.....	7,064	884	651	88	626	92	287	21	50
Virginia.....	106,327	9,302	7,225	714	7,048	729	1,663	59	195
West Virginia.....	12,778	966	734	45	796	59	348	6	27
North Carolina.....	242,940	22,435	12,539	1,113	11,473	1,121	1,417	30	75
South Carolina.....	251,651	26,219	14,132	1,586	15,641	1,694	2,014	36	498
Georgia.....	288,040	28,622	13,950	1,625	13,605	1,634	2,272	60	300
Florida.....	29,372	3,691	2,443	322	1,758	266	1,369	105	192
South Atlantic.....	939,955	92,267	51,870	5,512	51,127	5,618	9,419	322	1,354
Kentucky.....	85,687	5,312	3,946	218	3,538	209	985	7	82
Tennessee.....	118,298	8,273	6,340	432	5,185	366	856	7	52
Alabama.....	131,564	11,307	7,737	848	6,716	737	1,550	210	123
Mississippi.....	214,817	17,220	11,727	880	10,173	823	1,450	212	181
East South Central.....	550,366	42,112	29,750	2,378	25,612	2,135	4,841	436	438
Arkansas.....	303,717	24,950	10,303	905	8,273	825	3,100	53	93
Louisiana.....	179,922	13,934	9,820	806	9,287	829	1,262	98	247
Oklahoma.....	84,423	7,762	2,471	220	2,044	195	2,495	25	116
Texas.....	356,657	41,155	18,844	2,598	16,384	2,374	10,049	307	1,000
West South Central.....	924,719	87,801	41,438	4,529	35,988	4,223	16,906	483	1,456
Montana.....	105,097	20,035	1,681	252	1,421	235	12,942	24	47
Idaho.....	19,363	3,789	582	107	657	121	759	16	39
Wyoming.....	15,133	4,833	488	98	480	93	1,778	22	29
Colorado.....	41,754	7,588	1,518	262	1,768	307	3,606	54	166
New Mexico.....	37,065	6,286	1,346	233	1,700	328	2,471	66	190
Arizona.....	3,507	668	396	98	367	94	139	39	64
Utah.....	17,670	3,238	901	117	839	124	1,081	18	72
Nevada.....	576	191	15	3	14	2	33	(3)	1
Mountain.....	240,165	46,608	6,927	1,168	7,241	1,299	22,809	239	608
Washington.....	15,088	3,741	2,031	1,501	547	144	786	211	24
Oregon.....	8,769	1,336	534	99	460	92	295	19	37
California.....	8,821	1,810	1,872	469	1,676	434	275	83	141
Pacific.....	32,678	6,887	4,437	2,069	2,683	670	1,356	313	202
United States.....	43,628,448	445,184	157,885	18,963	144,193	17,176	5156,032	2,443	5,316
Puerto Rico.....	13,431	2,547	2,895	540	7,479	1,234	88	11	1,069
Hawaii.....	247	66	39	14	35	12	1	2	12

<sup>1</sup> Includes drought-relief loans.<sup>2</sup> Includes 1942 production loans made during 1941.<sup>3</sup> Less than \$500.<sup>4</sup> Includes 15,973 loans for \$4,044,548 which cannot be allocated by States.<sup>5</sup> Includes 39,163 which cannot be allocated by States.

TABLE 800.—*Commodity Credit Corporation: Loan and purchase programs from date of organization through 1941, and loans outstanding and commodities owned, Jan. 1, 1942*

Commodity	Total loans and purchases <sup>1</sup>		Loans outstanding January 1, 1942			Commodities owned by Commodity Credit Corporation January 1, 1942 <sup>3</sup>	
	Quantities	Face amount	Book value <sup>2</sup>			Total collateral pledged to secure loans	Quantities
			Held by Commodity Credit Corporation	Held by banks and lending agencies	Total		
Cotton:							
1933 loans	1,000 bales	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 bales	1,000 dollars
1934 loans	1,926	99,498					
1933-34 pool loans <sup>6</sup>	4,632	282,644					1,195
1935 loans		51,416					96,061
1937 loans	115	5,777					
1938 loans	5,581	243,275					
1939 loans	4,482	205,329	1,441		1,441	29	
1940 loans	30	1,324	7		7	( <sup>6</sup> )	
1941 loans	3,180	153,140	245		245	5	
Total	1,647	116,592	791,262	823,642	114,904	1,623	
	21,593	1,158,995	92,955	23,642	116,597	1,657	5,575
Corn:							
1933 loans	1,000 bushels					1,000 bushels	1,000 bushels
1934 loans	267,758	120,207					
1935 loans	20,075	11,042					
1936 loans	30,966	13,934					
1937 corn:	158	87					
In fall of 1937	47,117	22,871					
In fall of 1938	9 14,000	9 7,980	2		10 2		
1938 loans	229,839	130,882	70		10 70		
Resealed 1938 and 1939 corn	301,837	171,818	26		10 26		
1940 loans	91,861				91,861	138,302	
1941 loans	103,225	62,898	2,736	28,448	32,184	52,759	
Total	13,782	9,980	124	9,856	9,980	13,782	
	1,028,757	551,699	94,819	39,304	134,123	204,843	151,468
Wheat:							
1938 loans	85,745	49,215					
1939 loans	167,694	117,358	225		225	309	6,304
1940 loans	278,307	200,773	1,661		1,661	2,332	160,346
Resealed 1940			2,567		2,567	3,413	158,129
1941 loans	347,394	341,455	20,005	319,917	339,922	345,692	205
Total	879,140	708,801	24,458	319,917	344,375	351,746	166,855
Tobacco:							
1931-35 dark tobacco loans	1,000 pounds					1,000 pounds	1,000 pounds
1937 dark tobacco loans	12 69,755	8,635					
1939 Wisconsin loans	12 5,627	934					
1939 fine-cured purchases	13 708	35					
1939 dark tobacco purchases	13 73,778	33,989					
1939 dark tobacco loans	13 3,380	453					
1940 burley tobacco loans	13 4,833	471	474		474	12 4,713	
1940 dark tobacco loans	12 23,378	3,785					
1940 fine-cured loans	12 42,318	3,820	4,003		4,003	12 36,107	
1940 fine-cured purchases	12 32,236	5,542	4,197		4,197	12 22,354	
1940 dark tobacco purchases	13 168,851	32,170					
1941 fine-cured purchases	12 546	91					
1941 dark tobacco purchases	13 120,956	28,852					
Total	13 1,052	172					
	647,418	118,949	8,674		8,674	63,174	286,887
Barley:							
1940 loans	1,000 bushels					1,000 bushels	1,000 bushels
Resealed 1940	7,402	2,364	92	7	99	295	66
1941 loans	16,617	6,646	94	6,138	6,232	15,783	35
Total	24,019	9,010	280	6,145	6,425	16,369	66

See footnotes at end of table.

TABLE 800.—*Commodity Credit Corporation: Loan and purchase programs from date of organization through 1941, and loans outstanding and commodities owned, Jan. 1, 1942—Continued*

Commodity	Total loans and purchases <sup>1</sup>		Loans outstanding January 1, 1942			Commodities owned by Commodity Credit Corporation January 1, 1942 <sup>3</sup>		
	Quantities	Face amount	Book value <sup>2</sup>			Total collateral pledged to secure loans	Quantities	Book value <sup>4</sup>
			Held by Commodity Credit Corporation	Held by banks and lending agencies	Total			
Butter:								
1938 loans.....	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 pounds	1,000 pounds	1,000 dollars
1939 loans.....	114,264	29,095	—	—	—	—	—	—
1940 loans.....	12,836	3,042	—	—	—	—	—	—
	66	19	—	—	—	—	—	—
	127,166	32,156	—	—	—	—	—	—
Total.....								
Dates: 1937 loans.....	1,533	61	—	—	—	—	—	—
Figs:								
1937 loans.....	1,000 tons	84	—	—	—	1,000 tons	1,000 tons	—
1938 loans.....	4.2	—	—	—	—	—	—	—
1939 loans.....	7.4	125	—	—	—	—	—	—
	3.0	51	—	—	—	—	—	—
	14.6	260	—	—	—	—	—	—
Grain sorghums:								
1940 loans.....	1,000 bushels	—	—	—	—	1,000 bushels	1,000 bushels	—
1941 loans.....	78	22	(*)	2	26	(*)	100	—
	100	28	—	—	—	28	—	—
	178	50	—	2	26	28	101	—
Total.....								
Hops: 1938 loans.....	1,000 pounds	—	—	—	—	1,000 pounds	1,000 pounds	—
	7,077	1,388	—	—	—	—	—	—
Peanuts:								
1937 loans.....	1,000 tons	—	—	—	—	1,000 tons	1,000 tons	—
1938 loans.....	86.3	5,267	—	—	—	—	—	—
1939 loans.....	121.4	7,035	—	—	—	—	—	—
1940 loans.....	13.1	817	—	—	—	—	—	—
	29.4	1,867	—	—	—	—	—	—
	250.2	14,986	—	—	—	—	—	—
Pecans: 1938 loans.....	1,000 pounds	—	—	—	—	1,000 pounds	1,000 pounds	—
	3,705	371	—	—	—	—	—	—
Prunes:								
1937 loans.....	1,000 tons	—	—	—	—	1,000 tons	1,000 tons	—
1938 loans.....	56.1	2,357	—	—	—	—	—	—
1940 loans.....	22.8	397	—	—	—	—	—	—
	91.1	5,383	3,474	—	3,474	1578.0	—	—
	170.0	8,137	3,474	—	3,474	78.0	—	—
Total.....								
Raisins:								
1937 loans.....	22.6	1,245	—	—	—	—	—	—
1938 loans.....	105.5	2,688	—	—	—	—	—	—
1940 loans.....	109.2	5,146	—	—	—	—	—	—
	237.3	9,079	—	—	—	—	—	—

See footnotes at end of table.

TABLE 800.—*Commodity Credit Corporation: Loan and purchase programs from date of organization through 1941, and loans outstanding and commodities owned, Jan. 1, 1942—Continued*

Commodity	Total loans and purchases <sup>1</sup>		Loans outstanding January 1, 1942			Commodities owned by Commodity Credit Corporation January 1, 1942 <sup>3</sup>	
	Quantities	Face amount	Book value <sup>2</sup>		Total	Total collateral pledged to secure loans	Quantities
			Held by Commodity Credit Corporation	Held by banks and lending agencies			
Rye:							
1939 loans.....	1,000 bushels	1,000 dollars	1,000 dollars	10	10	22	822
1940 loans.....	4,237	1,595	92	13	105	312	722
Resealed 1940.....			289		289	637	
1941 loans.....	2,252	1,121	34	1,086	1,120	2,249	
Total.....	7,989	3,283	425	1,099	1,524	3,220	822
Soybeans: 1941 loans.....	40	42	8	34	42	40	
Wool and mohair:							
1938 pounds.....	1,000 pounds					1,000 pounds	1,000 pounds
1938 loans.....	83,088	14,916					
1939 loans.....	10,890	1,914					
Total.....	93,978	16,830					
Naval stores:							
Turpentine:							
1934-35 gallons.....	1,000 gallons					1,000 gallons	1,000 gallons
1938 loans.....	8,049	3,735					
1939 loans.....	9,742	1,910					
1940 loans.....	6,154	1,213					
1940 loans.....	2,940	628					
Total.....	26,885	7,486					
Rosin:							
1933-35 barrels.....	1,000 barrels					1,000 barrels	1,000 barrels
1938 loans.....	370	2,955					
1939 loans.....	937	9,859	1,974		1,974	190	
1940 loans.....	668	7,603	1,634		1,634	157	
1941 loans.....	527	6,046	2,955		2,955	323	
Total.....	133	1,576	1,573		1,573	130	
Flaxseed: 1941 loans.....	678	1,129	36	1,088	1,124	675	
Seed programs: <sup>16</sup>							
1940 purchases.....	1,000 pounds					1,000 bushels	1,000 bushels
1941 purchases.....	45,483	1,668					
Total.....	6,108	294					
Dairy products purchases.....							
Other commodity purchases <sup>17</sup> .....							
Grand total.....	1,922						1,922
	<sup>17</sup> 321,762						40,664
							732,439

See footnotes on next page.

## Footnotes for table 800:

<sup>1</sup> Renewals and extension of loans previously made are excluded. Loans and purchases include: (1) Loans made directly by the Corporation, (2) guaranteed loans made by banks and other lending agencies, and (3) amounts advanced to purchase commodities for the account of the Corporation. These are face amounts only. Storage and transportation advances are excluded except for "Other commodity purchases." See footnote 17.

<sup>2</sup> Book values of outstanding loans held by banks and other lending agencies are face amounts only. Loans held by the Corporation include face amounts and all charges paid. Unpaid accrued charges are excluded.

<sup>3</sup> In addition to the commodities listed in this table, the Commodity Credit Corporation on Jan. 1, 1942, owned 90,505 long tons of rubber, with a book value of \$34,498,497, delivered to the Corporation in accordance with the terms of the cotton-rubber barter deal with the United Kingdom.

<sup>4</sup> Book value of commodities owned includes unpaid accrued charges.

<sup>5</sup> Loans to the Cotton Producers Pool were second-lien advances on cotton in the pool. The 1933 advance was \$20 per 500-pound bale and the 1934 advance was an additional \$10 on cotton remaining in the pool. The number of bales involved is excluded from the quantities placed under loan.

<sup>6</sup> Less than 500.

<sup>7</sup> In the 1941 cotton program, all producers' notes except those held by cooperative marketing associations have been placed in a pool. Certificates of participation in this pool have been issued to the banks and other lending agencies making loans. On Jan. 1, 1942, banks and other lending agencies held such certificates in the amount of \$86,282,700, with the Corporation holding the remainder. See footnote 8.

<sup>8</sup> Held by cooperative marketing associations, only. See footnote 7.

<sup>9</sup> Partly estimated.

<sup>10</sup> Loans in litigation.

<sup>11</sup> Includes corn of the 1937, 1938, 1939, and 1940 crops.

<sup>12</sup> Dry weight.

<sup>13</sup> Green weight.

<sup>14</sup> Includes 914,000 pounds green weight and 110,000 pounds dry weight.

<sup>15</sup> Collateral overstated; repayments of loans have been received but collateral under trust receipts had not been released by Jan. 1, 1942.

<sup>16</sup> Includes purchases of Austrian peas, hairy vetch, crimson clover, and ryegrass seed for use as seed for winter cover crops.

<sup>17</sup> Represents expenditures for the purchase, handling, and transportation of commodities, principally foodstuffs, bought for lease-lend operations or domestic distribution.

Commodity Credit Corporation.

TABLE 801.—*Commodity Credit Corporation: Cotton, corn, wheat, and other commodity loan and purchase programs, by States, 1941, and cumulative 1933–41*<sup>1</sup>

State and division	1941					Cumulative, 1933 through 1941				
	Cotton	Corn	Wheat	Other	Total	Cotton	Corn	Wheat	Other	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars					
Massachusetts										
New York		119			119				412	412
Pennsylvania		502			502				607	21
North Atlantic		621			621				1,019	10,677
Ohio	299	7,196	9	7,504		2,415	12,078		9	14,502
Indiana	767	7,653	19	8,439		10,174	11,175		222	21,571
Illinois	2	9,354	12,370	27	21,753	2133,964	27,282	32,183	193,431	
Michigan	3	657	1	661		41	1,130		4	1,175
Wisconsin		12			12		153	4,235	189	4,577
East North Central	2	10,435	27,876	56	38,369	2146,747	55,900	32,607	235,256	
Minnesota		6,002	7,150	1,468	14,620		45,575	28,214	2,727	76,516
Iowa		37,866	850	13	38,729		268,804	4,980	165	273,949
Missouri	2,404	1,956	5,741	1	10,102	15,076	10,111	20,383	1,029	46,599
North Dakota		49	58,756	1,623	60,428		87	126,053	3,519	129,659
South Dakota		2,893	20,016	1,759	24,668		13,059	36,237	2,696	51,992
Nebraska		9,286	24,286	3,088	36,660		52,512	43,354	3,229	99,095
Kansas		382	77,251	317	77,950		4,572	131,105	518	136,195
West North Central	2,404	58,434	194,050	8,269	263,157	15,076	394,720	390,326	13,883	814,005
Delaware			571		571				572	572
Maryland			1,925		1,925				1,971	1,971
Virginia	37		430	640	1,107	2,352		704	3,474	6,530
West Virginia			37	52	89			76	52	128
North Carolina	2,448		10		2,456	28,691		10	1,885	30,586
South Carolina	3,908		2		3,910	45,378		2		45,380
Georgia	9,305			1,842	11,147	94,004			37,838	131,842
Florida	35				35	318				318
South Atlantic	15,731		2,975	2,534	21,240	170,743		3,335	43,249	217,327

See footnotes at end of table.

TABLE 801.—*Commodity Credit Corporation: Cotton, corn, wheat, and other commodity loan and purchase programs, by States, 1941, and cumulative 1933–41*<sup>1</sup>—Continued

State and division	1941					Cumulative, 1933 through 1941				
	Cotton	Corn	Wheat	Other	Total	Cotton	Corn	Wheat	Other	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars					
Kentucky.....	54	1,160	4,681	5,895	—	193	2,172	7,953	—	10,318
Tennessee.....	2,377	612	1,475	4,464	52,866	—	1,123	8,215	62,204	—
Alabama.....	10,395	—	—	10,395	112,155	—	—	—	—	112,155
Mississippi.....	4,310	—	—	4,310	100,139	—	—	—	—	100,139
East South Central.....	17,082	54	1,772	6,156	25,064	265,160	193	3,295	16,168	284,816
Arkansas.....	8,737	—	1	—	8,738	100,772	—	11	—	100,783
Louisiana.....	1,469	—	—	—	1,469	46,785	—	—	—	46,785
Oklahoma.....	15,982	17,155	60	33,197	44,574	—	40,355	71	85,000	—
Texas.....	58,164	16,805	474	75,443	298,556	—	47,284	3,756	349,596	—
West South Central.....	84,352	—	33,961	534	118,847	490,687	—	87,650	3,827	582,164
Montana.....	—	29,704	103	29,807	—	—	64,628	189	64,817	—
Idaho.....	—	7,543	48	7,591	—	—	17,147	132	17,279	—
Wyoming.....	—	1,949	27	1,976	—	—	2,787	281	3,068	—
Colorado.....	—	10,098	100	10,198	—	87	13,994	415	14,496	—
New Mexico.....	1,090	617	1	1,708	6,049	—	—	1,131	454	7,634
Arizona.....	5,223	—	—	5,223	16,672	—	—	—	—	16,672
Utah.....	—	1,228	19	1,247	—	—	2,661	524	3,185	—
Nevada.....	—	2	—	2	—	—	2	—	—	2
Mountain.....	6,313	—	51,141	298	57,752	22,721	87	102,350	1,995	127,153
Washington.....	—	19,146	12	19,158	—	—	39,709	28	39,737	—
Oregon.....	—	13,614	12	13,626	—	—	24,364	81	24,445	—
California.....	14,972	681	5,246	20,899	37,283	—	—	853	19,055	57,191
Pacific.....	14,972	—	33,441	5,270	53,683	37,283	—	64,926	19,164	121,373
1933–34 cotton-pool loans.....	—	—	—	—	—	51,416	—	—	—	51,416
Tobacco programs <sup>2</sup> .....	—	—	30,824	30,824	—	—	—	102,668	102,668	—
Dairy products program.....	—	—	1,922	1,922	—	—	—	1,922	1,922	—
Other commodity purchases <sup>3</sup> .....	—	—	321,762	321,762	—	—	—	321,762	321,762	—
Other unallocated.....	—	—	4,303	303	6,105,907	6,9,952	—	—	8,980	124,839
United States.....	140,856	68,923	345,837	377,928	933,544	1,158,995	551,699	708,801	576,902	2,906,397

<sup>1</sup> Renewals and extensions of loans previously made are excluded. Loans and purchases include: (1) Loans made directly by the Commodity Credit Corporation, (2) guaranteed loans made by banks and other lending agencies, and (3) amounts advanced to purchase commodities for the account of the Corporation. These are face amounts only; storage advances are excluded. As far as possible loans have been distributed according to the location of producers receiving the loans. Guaranteed loans made by cooperatives to producers in the 1940–41 and 1941–42 cotton programs have been distributed according to the location of the producer receiving the loan. Direct loans to cooperatives have been distributed according to the location of the association.

<sup>2</sup> Represents tobacco bought for the account of Commodity Credit Corporation under repurchase options granted to export companies, plus loans to tobacco exporters. Loans to tobacco cooperatives have been distributed by States.

<sup>3</sup> Represents expenditures for the purchase, handling, and transportation of commodities, principally foodstuffs, bought for lease-lend operations or domestic distribution.

<sup>4</sup> Seed-purchase programs.

<sup>5</sup> Includes the 1933 cotton loans of \$99,498,000 for which State data are not available.

<sup>6</sup> Includes \$7,980,000 advanced to producers in the fall of 1938, when an estimated 14,000,000 bushels of 1937 corn were placed under loan.

Commodity Credit Corporation.

TABLE 802.—*Rural Electrification Administration allotments: Number and amount by type of allottee and by purpose of allotment, by States, from organization to Jan. 1, 1942*

State, division, and Territory	Total allot- ments		Type of allottee			Purpose of allot- ment			Consumers (loan-contract estimate)	
			Coopera- tive asso- ciations	Public bodies <sup>1</sup>	Private utilities	Line construction and working capi- tal	Generating plants	Wiring and plumb- ing installation <sup>2</sup>		
	Allottees	Amount	Allottees	Amount	Allottees	Amount	Allottees	Amount	Allottees	Amount
Maine	No.	1,000 dol.	No.	1,000 dol.	No.	1,000 dol.	No.	1,000 dol.	Miles	No.
Maine	4	662	4	662	0	0	0	642	0	2,162
New Hampshire	1	1,674	1	1,674	0	0	0	1,634	0	4,564
Vermont	3	1,091	3	1,091	0	0	0	979	80	2,754
Massachusetts	0	0	0	0	0	0	0	0	0	0
Rhode Island	0	0	0	0	0	0	0	0	0	0
Connecticut	0	0	0	0	0	0	0	0	0	0
New England	8	3,427	8	3,427	0	0	0	3,255	80	9,480
New York	7	4,305	6	2,060	0	0	1	2,245	4,305	0
New Jersey	2	511	2	511	0	0	0	498	0	13,254
Pennsylvania	13	11,283	13	11,283	0	0	0	11,128	0	1,474
M. Atlantic	22	16,099	21	13,854	0	0	1	2,245	15,931	0
Ohio	28	18,072	28	18,072	0	0	0	17,554	285	57,627
Indiana	45	21,822	44	21,392	0	0	1	430	21,602	0
Illinois	28	21,497	27	21,416	0	0	1	81	20,896	297
Michigan	13	13,158	13	13,158	0	0	0	11,105	1,645	9,866
Wisconsin	33	18,669	32	18,577	1	92	0	0	4,344	41,098
E. N. Central	147	93,218	144	92,615	1	92	2	511	84,988	6,571
Minnesota	52	28,745	52	28,745	0	0	0	25,080	2,572	1,113
Iowa	53	24,626	50	24,488	1	95	2	43	23,077	1,256
Missouri	37	18,397	36	18,285	0	0	1	112	17,940	35
North Dakota	8	4,464	8	4,464	0	0	0	0	3,387	860
South Dakota	11	3,334	11	3,334	0	0	0	0	0	217
Nebraska	22	12,220	0	0	22	12,220	0	0	11,662	0
Kansas	25	9,813	24	9,778	0	0	1	35	9,617	35
W. N. Central	208	101,599	181	89,094	23	12,315	4	190	93,971	4,758
Delaware	1	978	1	978	0	0	0	973	0	5
Maryland	2	1,758	2	1,758	0	0	0	1,561	197	0
District of Colum- bia	0	0	0	0	0	0	0	0	0	0
Virginia	17	9,620	15	9,120	0	0	2	500	8,813	671
West Virginia	2	1,362	2	1,362	0	0	0	1,147	200	15
North Carolina	34	14,350	29	13,721	2	399	3	230	11,995	1,830
South Carolina	26	9,901	24	7,488	2	2,413	0	0	9,548	0
Georgia	45	23,191	44	23,082	0	0	1	109	18,425	3,750
Florida	14	4,512	12	4,299	0	0	2	213	3,966	419
S. Atlantic	141	65,672	129	61,808	4	2,812	8	1,052	56,431	7,067
Kentucky	27	14,514	26	14,442	0	0	1	72	12,267	2,000
Tennessee	31	13,684	21	12,422	10	1,262	0	0	13,554	0
Alabama	23	12,028	21	11,706	2	322	0	0	9,320	2,500
Mississippi	24	13,507	23	13,436	1	71	0	0	11,124	2,100
E. S. Central	105	53,733	91	52,006	13	1,655	1	72	46,265	6,600
Arkansas	18	11,076	17	10,540	0	0	1	536	10,705	0
Louisiana	14	5,118	13	5,068	0	0	1	50	4,498	520
Oklahoma	24	10,709	23	10,512	0	0	1	197	10,011	500
Texas	74	35,680	72	35,109	2	571	0	0	32,118	2,758
W. S. Central	130	62,583	125	61,229	2	571	3	783	57,332	3,778
									1,473	63,960
										184,967

See footnotes at end of table.

TABLE 802.—*Rural Electrification Administration allotments: Number and amount by type of allottee and by purpose of allotment, by States, from organization to Jan. 1, 1942—Continued*

State, division, and Territory	Total allot- ments		Type of allottee				Purpose of allot- ment			Miles of line (loan-contract estimate)		Consumers (loan-contract estimate)	
			Coopera- tive asso- ciations		Public bodies <sup>1</sup>		Private utilities						
	Allottees	Amount	Allottees	Amount	Allottees	Amount	Allottees	Amount	Line construction and working capi- tal	Generating plants	Wiring and plumb- ing installation <sup>2</sup>	Miles	
Montana.....	No.	1,000 dol.	No.	1,000 dol.	No.	1,000 dol.	No.	1,000 dol.	No.	1,000 dol.	1,000 dol.	Miles	No.
Idaho.....	13	3,679	13	3,679	0	0	0	0	3,600	0	79	3,248	9,082
Wyoming.....	9	3,620	9	3,620	0	0	0	0	3,238	305	77	2,861	8,132
Colorado.....	12	3,376	11	3,297	0	0	1	79	3,070	191	115	2,969	7,353
New Mexico.....	19	8,133	18	8,094	0	0	1	39	7,803	195	135	7,902	20,119
Arizona.....	6	1,449	5	1,233	0	0	1	216	1,299	60	90	1,305	3,430
Utah.....	3	953	1	708	1	145	1	100	818	120	15	665	1,960
Nevada.....	2	1,312	3	1,307	0	0	1	5	790	467	55	782	2,705
		254	0	0	2	254	0	0	244	0	10	208	920
Mountain.....	68	22,776	60	21,938	3	399	5	439	20,862	1,338	576	19,940	53,701
Washington.....	19	7,585	14	5,646	5	1,939	0	0	7,453	52	80	7,055	15,715
Oregon.....	13	4,674	13	4,674	0	0	0	0	4,473	115	86	3,804	10,998
California.....	5	2,052	4	1,352	1	700	0	0	1,905	135	12	1,428	4,063
Pacific.....	37	14,311	31	11,672	6	2,639	0	0	13,831	302	178	12,287	30,776
Alaska.....	2	295	2	295	0	0	0	0	215	50	30	90	688
Virgin Islands.....	1	275	1	275	0	0	0	0	144	131	0	100	1,159
Total.....	3	570	3	570	0	0	0	0	359	181	30	190	1,847
United States.....	869	433,988	793	408,213	52	26,483	24	5,292	398,225	30,675	10,088	397,401	1,287,013

<sup>1</sup> Municipalities, public-power districts, and State authorities.

<sup>2</sup> Funds loaned to cooperatives for relending to individuals.

Rural Electrification Administration.

TABLE 803.—*Rural Electrification Administration advances: Number and amount from organization to Jan. 1, 1942; number of systems in operation, miles energized, and consumers connected, as of Jan. 1, 1942, by States, with United States totals, 1936-42*

State, division, and Territory	Total advances <sup>1</sup>		Systems in operation	Miles energized	Consumers connected
	Borrowers	Amount			
Maine.....	4	488	2	283	708
New Hampshire.....	1	1,273	1	1,373	2,281
Vermont.....	3	787	2	622	1,489
Massachusetts.....	0	0	0	0	0
Rhode Island.....	0	0	0	0	0
Connecticut.....	0	0	0	0	0
New England.....	8	2,548	5	2,278	4,478
New York.....	1	2,067	1	1,390	5,720
New Jersey.....	2	474	2	355	1,188
Pennsylvania.....	13	9,192	13	8,652	25,287
Middle Atlantic.....	16	11,733	16	10,397	32,195
Ohio.....	28	15,653	27	16,219	47,807
Indiana.....	45	19,200	44	20,949	62,817
Illinois.....	28	17,681	27	18,151	44,372
Michigan.....	12	12,084	13	9,230	28,184
Wisconsin.....	33	15,512	28	13,346	29,460
East North Central.....	146	80,130	139	77,895	212,640
Minnesota.....	51	22,664	45	24,310	48,681
Iowa.....	53	21,460	52	22,437	48,330
Missouri.....	37	14,235	36	15,517	33,356
North Dakota.....	7	2,915	5	2,280	4,198
South Dakota.....	8	1,671	6	1,685	2,933
Nebraska.....	22	9,940	21	9,387	15,562
Kansas.....	22	7,191	21	8,213	13,826
West North Central.....	200	80,076	186	83,829	166,886
Delaware.....	1	952	1	973	2,686
Maryland.....	2	1,438	2	1,097	2,830
District of Columbia.....	0	0	0	0	0
Virginia.....	17	8,428	16	7,985	21,835
West Virginia.....	2	613	2	430	1,188
North Carolina.....	33	10,648	31	11,168	34,065
South Carolina.....	26	7,267	22	9,107	26,143
Georgia.....	43	15,421	42	19,820	58,595
Florida.....	14	2,849	12	2,912	7,092
South Atlantic.....	138	47,616	128	53,492	154,434
Kentucky.....	26	10,031	25	11,213	31,438
Tennessee.....	29	11,292	26	9,088	56,160
Alabama.....	21	6,939	19	8,989	26,340
Mississippi.....	23	9,799	23	12,343	42,234
East South Central.....	99	38,061	93	41,633	156,112
Arkansas.....	17	7,373	14	7,694	18,626
Louisiana.....	14	3,632	12	4,273	11,370
Oklahoma.....	24	8,877	22	10,404	20,401
Texas.....	71	26,019	67	33,929	74,729
West South Central.....	126	45,901	115	56,300	125,128

See footnote at end of table.

TABLE 803.—*Rural Electrification Administration advances: Number and amount from organization to Jan. 1, 1942; number of systems in operation, miles energized, and consumers connected, as of Jan. 1, 1942, by States, with United States totals, 1936-42—Continued*

State, division, and Territory	Total advances <sup>1</sup>		Systems in operation	Miles energized	Consumers connected
	Borrowers	Amount			
Montana.....	Number	1,000 dollars	Number	Number	Number
Idaho.....	13	2,963	12	2,847	6,463
Wyoming.....	10	2,955	8	2,731	5,882
Colorado.....	11	2,077	10	1,812	3,821
New Mexico.....	18	5,045	16	4,684	10,420
Arizona.....	5	1,073	4	904	1,997
Utah.....	3	751	3	488	1,129
Nevada.....	3	908	4	558	1,762
	2	210	1	112	417
Mountain.....	65	15,982	58	14,136	31,891
Washington.....	18	5,306	16	4,695	9,649
Oregon.....	13	2,501	12	1,897	4,732
California.....	4	1,869	4	1,457	3,819
Pacific.....	35	9,676	32	8,049	18,200
Alaska.....	1	133	0	0	0
Virgin Islands.....	1	177	1	53	304
Total.....	2	310	1	53	304
United States total, Jan. 1:					
1942.....	835	332,033	773	348,062	902,266
1941.....	765	253,336	685	267,846	674,495
1940.....	654	184,099	548	181,359	435,566
1939.....		88,345	350	67,409	176,382
1938.....		34,338	126	16,500	43,878
1937.....		3,339	29	3,000	7,508
1936.....		10	2	0	0

<sup>1</sup> Actual payments to date, out of total allotments as shown in table 802.

Rural Electrification Administration.

TABLE 804.—Number and percentage of farms receiving central-station electric service, by States, 1934, 1940, and 1941

State	Farms reported by census, Jan. 1, 1935	Farms receiving central-station service, Dec. 31, 1934 <sup>1</sup>	Farms reported by census, Apr. 1, 1940	Farms receiving central-station service reported by census, Apr. 1, 1940	Farms receiving central-station service, June 30, 1941 <sup>2</sup>	Increase in electrified farms, Dec. 31, 1934, <sup>3</sup> to June 30, 1941		
	No.	No.	Pct.	No.	No.	Pct.	No.	Pct.
Alabama	273,455	11,053	4.0	231,746	33,907	14.6	43,000	18.6
Arizona	18,824	5,577	29.6	18,468	5,607	30.4	6,300	34.1
Arkansas	253,013	2,943	1.2	216,674	21,303	9.8	26,500	12.2
California	150,360	81,093	53.9	132,658	107,904	81.3	111,000	83.7
Colorado	63,644	7,145	11.2	51,436	14,823	28.8	18,600	36.2
Connecticut	32,157	10,138	31.5	21,163	16,995	80.3	17,500	82.7
Delaware	10,381	1,791	17.3	8,994	3,545	39.4	4,200	46.7
Florida	72,857	5,700	7.8	62,248	15,476	24.9	16,700	26.8
Georgia	250,544	6,956	2.8	216,033	42,409	19.6	55,000	25.5
Idaho	45,113	13,433	29.8	43,663	25,439	58.3	29,900	68.5
Illinois	231,312	28,379	12.3	213,439	80,027	37.5	94,700	44.4
Indiana	200,835	23,476	11.7	184,549	91,127	49.4	108,000	59.1
Iowa	221,986	32,047	14.4	213,318	73,308	34.4	88,000	41.3
Kansas	174,589	13,224	7.6	156,327	27,960	17.9	32,000	20.5
Kentucky	278,298	8,480	3.0	252,894	38,607	15.3	44,000	17.4
Louisiana	170,216	2,826	1.7	150,007	16,058	10.7	17,500	11.7
Maine	41,907	13,959	33.3	38,980	20,221	51.9	21,900	56.2
Maryland	44,501	6,791	15.3	42,175	17,170	40.7	20,400	48.4
Massachusetts	35,094	14,494	41.3	31,897	26,220	82.2	26,600	83.4
Michigan	196,517	42,152	21.4	187,589	131,126	69.9	142,000	75.7
Minnesota	203,302	13,783	6.8	197,351	50,075	25.4	60,000	30.4
Mississippi	311,683	2,802	.9	291,092	26,078	9.0	35,000	12.0
Missouri	278,454	17,893	6.4	256,100	39,204	15.3	48,000	18.7
Montana	50,564	2,768	5.5	41,823	7,947	19.0	8,700	20.8
Nebraska	133,616	9,544	7.1	121,062	22,832	18.9	26,000	21.5
Nevada	3,696	946	25.6	3,573	1,555	43.5	1,650	46.2
New Hampshire	17,695	9,495	53.7	16,554	10,845	65.5	11,000	66.4
New Jersey	29,375	15,162	51.6	25,835	21,298	82.4	24,000	92.9
New Mexico	41,369	1,350	3.3	34,105	4,479	13.1	5,300	15.5
New York	177,025	57,825	32.7	153,238	102,283	66.7	108,700	70.9
North Carolina	300,967	9,672	3.2	278,276	67,627	24.3	82,700	29.7
North Dakota	84,606	1,968	2.3	73,062	3,213	4.4	4,000	5.4
Ohio	255,146	48,048	18.8	233,783	137,680	55.9	153,000	65.4
Oklahoma	213,325	5,648	2.6	179,687	20,149	11.2	24,600	13.7
Oregon	64,826	17,839	27.5	61,829	36,369	58.8	44,500	72.0
Pennsylvania	191,284	45,182	23.6	169,027	94,081	55.7	103,500	61.2
Rhode Island	4,327	1,975	45.6	3,014	2,457	81.5	2,600	86.3
South Carolina	165,504	3,796	2.3	137,558	27,563	20.0	38,000	27.6
South Dakota	83,303	2,839	3.5	72,454	3,981	5.5	5,000	6.9
Tennessee	273,783	9,727	3.6	247,617	38,884	15.7	45,200	18.3
Texas	501,017	11,466	2.3	418,002	79,127	18.9	98,000	23.4
Utah	30,695	16,130	52.5	25,411	17,411	68.5	18,500	72.8
Vermont	27,061	7,945	29.4	23,582	12,213	51.8	13,000	55.1
Virginia	197,632	14,954	7.6	174,885	42,144	24.1	53,000	30.3
Washington	84,381	40,060	47.5	81,686	58,283	71.4	61,000	74.7
West Virginia	104,747	3,647	3.5	99,282	25,199	25.4	27,800	28.0
Wisconsin	199,877	39,206	19.6	186,735	87,556	46.9	94,400	50.6
Wyoming	17,487	527	3.0	15,018	3,474	23.1	4,200	28.0
United States	6,812,350	743,954	10.9	6,096,799	1,853,249	30.4	2,126,150	34.9
							1,382,196	185.8

<sup>1</sup> Edison Electric Institute, Stat. Bul. No. 4.<sup>2</sup> Data from R. E. A. surveys. Number of farms as of Apr. 1, 1940, used as a base in computing percentage of farms electrified.<sup>3</sup> Data shown are affected by reclassification of "farms" in line with census definitions, by consolidation of farms, by abandonment of farms to other uses, such as urban subdivisions, public parks, etc., and by the fact that Edison Electric Institute figures on farms receiving central-station service tend, in most States, to exceed those shown by R. E. A. surveys. As a result of these factors the increase in farms electrified is conservative and in certain instances is appreciably understated.

TABLE 805.—*Electrified farms in the United States, Dec. 31, 1923–41, by States and geographic divisions*

State and division	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932
Maine	5,676	6,000	6,500	7,200	8,000	9,162	10,938	12,001	12,888	13,034
New Hampshire	2,396	2,400	2,400	2,500	2,600	2,718	5,014	5,658	6,528	7,950
Vermont	2,384	2,700	3,100	4,000	5,000	6,000	6,403	6,986	7,461	7,758
Massachusetts	2,440	4,000	6,000	9,000	11,000	13,310	13,321	14,088	14,289	14,392
Rhode Island	400	600	900	1,300	1,500	1,667	1,671	1,811	1,974	1,982
Connecticut	2,626	3,000	3,500	4,500	6,000	7,530	7,875	8,452	9,097	9,088
New York	16,000	20,000	25,400	30,600	33,300	37,431	42,350	47,147	51,439	56,767
New Jersey	1,000	1,600	2,500	3,950	6,400	10,071	10,968	11,212	12,005	14,627
Pennsylvania	12,918	14,100	16,200	19,369	24,200	28,468	33,215	37,983	41,467	37,540
North Atlantic	45,840	68,800	66,500	82,419	98,000	116,357	133,055	145,338	157,148	163,138
Ohio	16,803	18,300	19,800	22,800	27,200	31,724	37,895	43,242	45,730	46,573
Indiana	3,228	3,600	4,100	5,100	9,500	16,639	18,569	20,503	22,106	22,395
Illinois	2,201	3,200	4,600	7,260	10,400	15,200	18,317	22,699	26,994	26,101
Michigan	2,996	3,700	5,200	6,800	11,600	18,900	24,233	29,889	34,230	36,079
Wisconsin	7,429	8,200	9,300	11,000	16,200	23,871	30,233	34,800	37,833	38,195
East North Central	32,657	37,000	43,000	52,960	74,900	106,334	129,047	151,113	166,893	169,343
Minnesota	3,339	4,100	4,900	6,600	9,200	11,871	12,413	13,121	14,206	14,024
Iowa	11,237	11,700	12,400	13,600	17,000	21,825	25,149	29,634	31,688	31,473
Missouri	2,913	3,000	3,200	3,766	6,600	10,895	12,486	14,418	16,416	16,635
North Dakota	114	200	400	700	1,100	1,600	1,721	1,711	1,834	1,835
South Dakota	483	600	800	1,200	1,700	2,416	2,534	2,846	3,040	2,979
Nebraska	790	1,000	1,600	2,500	4,000	6,260	7,485	8,960	9,930	9,660
Kansas	900	1,400	2,300	3,500	6,400	8,805	10,305	11,593	12,603	13,046
West North Central	19,776	22,000	46,300	31,866	46,000	63,672	72,093	82,283	89,717	89,652
Delaware	105	160	400	700	771	800	1,027	1,163	1,296	1,318
Maryland <sup>1</sup>	1,000	1,300	1,800	2,700	4,000	5,443	6,280	6,680	7,031	7,166
Virginia	2,100	2,300	2,700	3,300	4,100	5,065	7,730	10,105	11,972	12,654
West Virginia	215	300	500	900	1,500	2,392	2,844	2,891	3,307	3,410
North Carolina	2,100	2,200	2,300	2,467	4,500	7,700	8,774	9,450	10,083	9,847
South Carolina	900	1,000	1,100	1,250	1,900	2,840	3,039	3,493	3,746	3,700
Georgia	137	200	300	510	1,700	3,473	3,591	4,372	5,309	6,470
Florida	353	500	700	1,015	2,200	3,794	4,131	4,385	5,214	5,165
South Atlantic	6,910	7,960	9,800	12,842	20,671	31,507	37,416	42,539	47,958	49,730
Kentucky	3,411	3,600	3,800	4,200	4,700	5,340	5,863	6,815	7,716	8,274
Tennessee	1,350	1,800	2,400	3,225	4,800	6,464	6,720	7,585	7,996	8,835
Alabama	1,000	1,200	1,500	2,000	4,300	7,726	9,000	12,001	12,326	11,504
Mississippi	500	600	700	1,000	1,500	2,200	2,354	3,548	3,475	2,563
Arkansas	500	600	800	1,100	1,700	2,581	2,689	3,202	3,253	2,976
Louisiana	275	400	600	900	1,200	1,557	1,949	2,218	2,447	2,798
Oklahoma	1,600	1,700	1,900	2,300	2,800	3,607	3,492	4,517	4,927	5,342
Texas	2,100	2,800	3,600	6,100	7,300	9,622	9,954	11,501	11,543	11,537
South Central	10,736	12,700	15,300	20,825	28,300	39,097	42,471	51,387	53,683	53,829
Montana	550	600	650	700	1,200	1,869	1,983	2,192	2,377	2,680
Idaho	5,050	5,200	5,800	6,900	8,300	10,430	10,731	12,126	12,402	12,718
Wyoming	280	290	300	325	350	377	464	476	523	513
Colorado	1,118	1,200	1,400	1,800	3,200	5,594	6,548	6,757	7,170	7,089
New Mexico	250	280	300	375	600	1,034	1,102	1,242	1,340	1,326
Arizona	25	300	450	663	1,500	2,846	3,070	3,805	4,110	5,082
Utah	3,330	4,300	5,800	8,050	10,600	14,400	14,462	15,062	15,443	16,369
Nevada	125	150	250	400	600	800	810	876	943	949
Washington	13,400	14,400	16,000	19,000	23,000	27,500	29,070	33,803	36,143	37,761
Oregon	5,250	6,000	7,000	8,000	10,000	12,800	14,991	15,767	16,388	16,554
California	32,064	38,000	48,000	62,000	66,000	71,625	78,365	85,153	86,548	83,716
Western	61,442	70,720	85,950	108,213	125,350	148,825	162,086	177,259	183,387	184,757
United States	177,561	204,780	246,150	309,125	393,221	506,242	576,168	649,919	698,786	709,449

See footnotes at end of table.

TABLE 805.—*Electrified farms in the United States, Dec. 31, 1923–41, by States and geographic divisions—Continued*

State and division	1933	1934	1935	1936 <sup>2</sup>	1937	1938	1939	1940	1941
Maine.....	Number	Number	Number	Number	Number	Number	Number	Number	Number
New Hampshire.....	13,554	13,959	14,349	14,852	16,765	18,200	19,000	21,246	22,721
Vermont.....	8,692	9,495	10,186	11,875	9,718	10,143	10,300	11,618	12,810
Massachusetts.....	7,891	7,945	8,116	8,191	7,572	9,008	9,900	13,108	14,722
Rhode Island.....	14,382	14,494	14,690	21,000	21,359	21,492	22,906	26,757	27,520
Connecticut.....	1,982	1,975	1,975	2,779	3,860	4,000	4,000	2,497	2,552
New York.....	9,224	10,138	10,488	18,341	20,000	21,000	22,200	17,304	18,072
New Jersey.....	56,234	57,825	61,508	69,182	87,787	93,332	100,000	106,531	113,121
Pennsylvania.....	15,057	15,162	15,356	15,466	19,722	21,200	24,000	21,632	21,979
North Atlantic.....	37,710	45,182	47,584	56,860	84,636	96,034	110,000	101,095	112,095
Ohio.....	164,726	176,175	184,250	218,546	271,419	294,409	322,300	321,781	345,592
Indiana.....	47,094	48,048	52,913	59,976	92,595	104,384	140,000	149,563	163,767
Illinois.....	22,878	23,476	25,390	31,794	51,582	66,447	89,500	106,185	123,656
Michigan.....	25,270	28,379	29,485	34,313	51,865	58,898	80,000	95,293	112,151
Wisconsin.....	38,468	42,152	50,876	62,378	84,031	103,712	133,000	136,546	144,675
East North Central.....	38,757	39,206	40,413	42,758	60,477	67,590	82,000	94,188	101,863
Minnesota.....	172,467	181,261	189,077	231,219	340,550	401,031	524,500	581,775	646,112
Iowa.....	13,840	13,783	14,190	14,275	17,980	21,910	35,000	55,736	69,176
Missouri.....	31,432	32,047	32,916	33,819	39,651	46,973	61,000	89,103	108,517
North Dakota.....	18,813	17,893	18,643	19,752	25,860	33,423	43,000	49,671	61,093
South Dakota.....	1,952	1,968	1,988	2,051	3,277	3,449	4,800	4,047	4,726
Nebraska.....	2,852	2,939	2,928	2,957	3,321	3,380	3,900	4,518	5,983
Kansas.....	9,522	9,544	9,946	10,830	12,583	15,982	24,500	27,259	30,196
West North Central.....	13,049	13,224	13,997	14,793	17,787	20,423	26,000	31,683	34,584
Delaware.....	89,460	91,398	94,608	98,477	120,459	145,540	198,200	262,017	314,275
Maryland <sup>1</sup> .....	1,318	1,791	1,865	1,876	2,788	3,045	3,200	4,348	4,815
Virginia.....	7,148	6,791	8,003	8,560	16,666	16,765	17,800	18,592	21,978
West Virginia.....	13,428	14,954	16,088	17,496	22,986	28,140	38,000	47,056	54,712
North Carolina.....	3,404	3,647	5,005	7,972	10,629	13,163	22,000	27,922	30,041
South Carolina.....	9,641	9,672	11,558	13,301	32,192	37,883	49,500	77,414	95,887
Georgia.....	3,669	3,796	4,763	5,623	14,171	17,098	23,000	37,382	45,944
Florida.....	6,606	6,956	7,128	7,437	16,521	21,157	40,100	53,683	65,241
South Atlantic.....	5,344	5,700	5,686	7,775	7,589	10,692	14,200	16,403	18,346
Kentucky.....	50,558	53,307	60,096	70,040	123,542	147,943	207,800	282,800	336,964
Tennessee.....	8,281	8,480	8,991	9,298	13,603	15,730	29,800	44,372	52,693
Alabama.....	8,771	9,727	10,922	13,020	25,079	26,648	38,000	42,676	50,355
Mississippi.....	10,759	11,053	11,442	14,176	20,938	27,764	37,000	43,440	49,857
Arkansas.....	2,500	2,802	3,130	3,622	7,012	7,587	22,400	29,059	36,823
Louisiana.....	2,901	2,943	3,847	4,269	7,559	9,271	16,100	26,026	31,038
Oklahoma.....	2,843	2,826	3,296	3,990	8,008	8,393	15,400	18,262	20,693
Texas.....	5,320	5,645	5,854	6,418	12,772	14,615	21,200	23,369	30,583
South Central.....	11,307	11,466	12,039	16,221	31,205	34,796	54,000	93,474	116,204
Montana.....	52,682	54,945	59,571	71,014	126,176	144,804	233,900	320,678	388,246
Idaho.....	2,702	2,768	2,899	3,262	4,582	4,847	6,600	8,745	10,028
Wyoming.....	12,768	13,433	14,872	16,362	20,109	21,428	24,000	28,801	31,790
Colorado.....	520	527	547	572	1,993	2,079	3,600	3,954	4,578
New Mexico.....	7,666	7,145	7,236	7,687	9,625	11,911	17,100	16,648	20,039
Arizona.....	1,326	1,350	1,400	1,900	2,100	2,300	3,400	4,834	5,715
Utah.....	5,321	5,577	5,921	5,931	6,890	7,082	8,000	6,191	6,672
Nevada.....	15,845	16,130	16,554	18,372	19,369	19,172	19,500	18,478	19,367
Washington.....	968	946	976	991	1,276	1,271	1,300	1,599	1,623
Oregon.....	88,488	40,060	40,454	41,170	47,045	50,184	55,500	61,885	66,335
California.....	17,156	17,839	19,284	20,337	29,016	32,378	35,800	39,519	42,491
Western.....	81,505	81,093	81,100	92,148	117,354	120,000	124,500	110,054	111,776
United States.....	183,665	186,868	191,243	208,577	259,359	272,852	299,300	300,708	320,414
	713,558	743,954	788,795	897,873	1,241,505	1,406,579	1,786,000	2,069,759	2,351,603

<sup>1</sup> Including District of Columbia.<sup>2</sup> 1936 data as of Oct. 31 instead of Dec. 31.

TABLE 806.—Number of farms electrified, average kilowatt-hours used, and unit cost of electricity of farms, 1926–41

Year	East of 100th meridian			West of 100th meridian		
	Farms electrified	Electric energy used per farm	Average cost per kilowatt-hour <sup>1</sup>	Farms electrified	Electric energy used per farm	Average cost per kilowatt-hour <sup>1</sup>
	<i>Number</i>	<i>Kilowatt-hours</i>	<i>Cents</i>	<i>Number</i>	<i>Kilowatt-hours</i>	<i>Cents</i>
1926	190,512	586	8.85	118,613	5,882	2.05
1927	254,871	618	8.25	138,350	5,629	2.02
1928	339,600	670	7.89	166,642	7,791	1.75
1929	395,548	672	7.50	180,620	7,804	1.63
1930	451,222	745	7.03	198,697	7,768	1.66
1931	493,229	775	6.93	205,557	7,479	1.68
1932	503,039	765	6.62	206,410	5,727	1.83
1933	507,522	770	6.44	206,036	6,041	1.73
1934	534,208	811	6.12	209,751	6,833	1.62
1935	572,516	878	5.57	216,279	5,673	1.78
1936	766,713	954	5.10	276,211	5,618	1.72
1937	922,602	1,014	4.72	318,903	5,179	1.80
1938	1,066,652	1,045	4.50	339,927	4,435	1.93
1939	1,380,000	1,127	4.41	406,000	5,201	1.71
1940	1,545,769	1,073	4.33	442,592	4,396	1.95
1941	1,833,671	1,221	4.20	518,932	3,660	2.24

<sup>1</sup> These rates do not include charges for the amortization of investment in lines or charges for line extensions where such are levied by the utility.

Bureau of Agricultural Chemistry and Engineering. Compiled from reports of the Edison Electric Institute.

TABLE 807.—Farm real estate held by selected lending agencies, United States, Jan. 1, 1929–41<sup>1</sup>

Year	Federal land banks and Federal Farm Mortgage Corporation <sup>2</sup>	Life insurance companies <sup>3</sup>	Joint stock land banks <sup>4</sup>	Commercial banks <sup>5</sup>	Three State credit agencies <sup>6</sup>
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1929	26,478	88,305	15,236	(7)	19,540
1930	29,517	120,020	19,685	(7)	26,860
1931	36,865	151,229	22,202	(7)	33,511
1932	53,588	219,947	37,957	(7)	39,008
1933	83,158	316,931	71,741	(7)	47,454
1934	96,632	465,072	85,740	(7)	56,094
1935	96,666	600,873	81,700	(7)	60,270
1936	119,864	646,280	878,204	74,166	61,531
1937	134,754	713,166	72,781	69,525	68,444
1938	132,038	705,207	62,030	56,311	72,040
1939	139,229	702,861	53,885	49,143	71,846
1940	155,237	700,530	46,827	42,045	68,324
1941	134,180	673,600	36,172	33,373	60,694

<sup>1</sup> Acquired by foreclosure or other "distress" transfers from borrowers. Excludes Territories and possessions of United States.

<sup>2</sup> Investment. Includes sheriffs' certificates and judgments, but excludes prior liens.

<sup>3</sup> Investment, partially estimated. Includes real estate under contract of sale.

<sup>4</sup> Carrying value of real estate, including sheriffs' certificates and judgments. Real estate held by banks in receivership is included at book value.

<sup>5</sup> Book value. Data available only since 1936 and represent holdings of insured commercial banks.

<sup>6</sup> Investment. Rural Credit Board of South Dakota, Bank of North Dakota, and Department of Rural Credit of Minnesota.

<sup>7</sup> Data unavailable.

<sup>8</sup> Revised.

<sup>9</sup> Amount held on June 30.

Bureau of Agricultural Economics.

TABLE 808.—*Farm debt adjustment activity of Farm Security Administration, by States, cumulative September 1, 1935–December 31, 1941*<sup>1</sup>

State and division	Individual cases <sup>2</sup>			Group cases <sup>4</sup>			
	Number adjusted	Amount		Number adjusted	Members benefited	Amount	
		Owed prior to adjust- ment	Debt re- duction <sup>3</sup>			Owed prior to adjust- ment	Debt re- duction <sup>3</sup>
Maine	Number	Dollars	Dollars	Number	Number	Dollars	Dollars
New Hampshire	1,849	9,316,226	1,876,092	0	0	0	0
Vermont	259	989,124	140,968	0	0	0	0
Massachusetts	454	2,349,580	493,006	0	0	0	0
Rhode Island	798	5,572,902	407,682	0	0	0	0
Connecticut	110	605,541	10,395	0	0	0	0
	516	4,264,664	510,846	0	0	0	0
New England	3,986	23,098,037	3,438,989	0	0	0	0
New York	2,568	13,053,279	1,983,184	0	0	0	0
New Jersey	636	4,021,363	593,272	0	0	0	0
Pennsylvania	2,444	10,391,604	1,580,786	0	0	0	0
Middle Atlantic	5,648	27,466,246	4,157,242	0	0	0	0
Ohio	5,953	10,951,850	1,292,669	0	0	0	0
Indiana	4,801	11,362,264	1,456,649	0	0	0	0
Illinois	4,426	18,533,751	4,510,682	1	100	573,606	250,395
Michigan	2,025	4,293,333	884,953	0	0	0	0
Wisconsin	2,705	10,337,475	3,337,752	0	0	0	0
East North Central	19,910	55,478,673	11,482,705	1	100	573,606	250,395
Minnesota	3,907	14,145,813	3,833,051	1	65	7,570	720
Iowa	7,522	46,633,310	8,706,745	0	0	0	0
Missouri	7,724	13,728,393	2,919,982	5	545	192,078	116,950
North Dakota	3,759	14,504,742	4,698,648	0	0	0	0
South Dakota	7,879	26,165,440	11,187,074	9	826	300,992	227,961
Nebraska	7,897	25,189,018	6,362,805	6	383	668,971	317,014
Kansas	6,260	20,365,164	5,964,275	1	179	53,164	51,164
West North Central	44,948	160,731,880	43,672,580	22	1,998	1,222,775	713,809
Delaware	270	825,432	182,939	0	0	0	0
Maryland	1,025	5,531,047	1,238,032	0	0	0	0
Virginia	1,931	4,761,577	1,157,285	2	455	221,500	85,500
West Virginia	1,660	4,856,754	916,960	0	0	0	0
North Carolina	3,807	5,865,729	1,103,644	0	0	0	0
South Carolina	2,808	2,726,131	546,873	0	0	0	0
Georgia	4,912	6,482,924	1,018,401	0	0	0	0
Florida	2,727	5,471,776	853,029	1	527	4,075,500	3,648,000
South Atlantic	19,140	36,521,370	7,017,163	3	982	4,297,000	3,733,500
Kentucky	2,024	6,415,177	1,140,350	3	505	320,283	248,283
Tennessee	2,347	4,618,058	457,596	0	0	0	0
Alabama	8,134	6,232,838	1,410,671	0	0	0	0
Mississippi	6,702	8,274,213	1,227,424	4	254	421,062	299,162
East South Central	19,207	25,540,286	4,236,041	7	759	741,345	547,445
Arkansas	8,694	10,679,061	2,558,401	8	1,746	2,254,568	1,551,926
Louisiana	6,794	8,520,281	2,169,569	0	0	0	0
Oklahoma	7,970	19,557,602	3,787,267	0	0	0	0
Texas	13,275	41,355,069	8,227,175	11	863	1,577,302	1,020,565
West South Central	38,733	80,112,013	16,742,412	19	2,609	3,831,870	2,572,491
Montana	1,803	5,057,756	1,250,187	0	0	0	0
Idaho	2,294	8,807,951	1,786,699	29	3,976	6,936,720	4,178,742
Wyoming	1,860	8,141,808	2,316,162	0	0	0	0
Colorado	2,993	6,807,001	1,838,688	3	528	153,823	47,098
New Mexico	2,130	3,261,784	778,558	2	802	615,664	453,614
Arizona	996	2,135,288	164,362	0	0	0	0
Utah	1,211	5,209,927	650,622	0	0	0	0
Nevada	77	543,433	109,870	0	0	0	0
Mountain	13,364	39,964,948	8,895,148	34	5,306	7,706,207	4,679,454

See footnotes at end of table.

TABLE 808.—*Farm-debt adjustment activity of Farm Security Administration, by States, cumulative September 1, 1935–December 31, 1941*<sup>1</sup>—Continued

State and division	Individual cases <sup>2</sup>			Group cases <sup>4</sup>			
	Number adjusted	Amount		Number adjusted	Members benefited	Amount	
		Owed prior to adjustment	Debt reduction <sup>3</sup>			Owed prior to adjustment	Debt reduction <sup>3</sup>
Washington.....	Number 2,186	Dollars 10,758,512	Dollars 2,788,323	Number 23	Number 3,259	Dollars 4,252,436	Dollars 2,446,540
Oregon.....	1,305	6,500,012	883,812	3	524	633,808	391,715
California.....	2,475	15,509,418	1,960,027	4	184	260,361	179,316
Pacific.....	5,966	32,767,942	5,632,162	30	3,967	5,146,605	3,017,571
United States <sup>5</sup> .....	170,902	481,681,395	105,274,442	116	15,721	23,519,408	15,514,665
Hawaii.....	6	12,561	7,997	0	0	0	0

<sup>1</sup> Debt reduction obtained by voluntary agreements between debtor and creditor.<sup>2</sup> Cases adjusted for individual farmers.<sup>3</sup> Reduction obtained on indebtedness other than loan advances by U. S. Government agencies.<sup>4</sup> Cases adjusted for groups of farmers in irrigation districts, drainage districts, farmers' cooperatives, etc.<sup>5</sup> Exclusive of Territories. Farm Security Administration.TABLE 809.—*Demand deposits of country banks in 20 leading agricultural States and 3 selected farming regions, index numbers, 1924–41*<sup>1</sup>

[1924–29=100]

Year	20 leading agricultural States <sup>2</sup>	7 Corn Belt States <sup>3</sup>	8 cotton-growing States <sup>4</sup>	8 range States <sup>5</sup>	Year	20 leading agricultural States <sup>2</sup>	7 Corn Belt States <sup>3</sup>	8 cotton-growing States <sup>4</sup>	8 range States <sup>5</sup>
1924.....	96.6	100.1	98.3	96.1	1933.....	48.6	48.8	41.4	46.8
1925.....	102.1	103.1	105.2	96.5	1934.....	86.0	70.7	59.1	63.9
1926.....	101.6	102.3	104.7	98.9	1935.....	(6)	(6)	(6)	(6)
1927.....	99.0	97.6	100.1	98.4	1936.....	97.6	106.9	94.7	101.3
1928.....	101.7	99.7	98.7	106.6	1937.....	105.7	115.4	105.0	110.4
1929.....	99.0	97.2	93.0	103.6	1938.....	102.7	112.4	98.3	106.4
1930.....	89.4	90.7	77.2	91.3	1939.....	110.3	112.1	108.9	114.9
1931.....	75.4	78.1	59.6	76.2	1940.....	121.1	135.6	115.2	125.0
1932.....	57.3	59.6	41.8	54.7	1941.....	144.1	161.8	139.6	141.0

<sup>1</sup> Member banks of the Federal Reserve System located in places of less than 15,000 population. Annual figures represent simple averages of monthly indexes. Each State weighted by its cash farm income in the base period.<sup>2</sup> Arkansas, Georgia, Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Mississippi, Missouri, Nebraska, New York, North Carolina, North Dakota, Ohio, Oklahoma, Pennsylvania, South Dakota, Texas, and Wisconsin.<sup>3</sup> Illinois, Indiana, Iowa, Minnesota, Missouri, Nebraska, and Ohio.<sup>4</sup> Alabama, Arkansas, Georgia, Louisiana, Mississippi, North Carolina, Oklahoma, and South Carolina.<sup>5</sup> Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming.<sup>6</sup> 5 months of 1935 are unavailable.

Bureau of Agricultural Economics. Based on reports of the Board of Governors of the Federal Reserve System.

TABLE 810.—*Wheat crop insurance, United States, by crop years, 1939–41*

Crop year	Number of contracts	Amount of premiums <sup>1</sup>	Acreage insured <sup>2</sup>	Production insured	Number of indemnities	Amount of indemnities <sup>1</sup>	Acreage indemnified
1939.....	Number 165,775	Bushels 6,670,316	Acres 7,234,913.3	Bushels 60,836,719	Number 55,932	Bushels 10,163,899	Acres 2,588,913.0
1940.....	360,496	13,796,866	12,755,367.8	108,282,202	112,763	22,899,750	5,017,446.3
1941 <sup>3</sup> .....	371,468	12,645,866	11,736,427.4	104,287,465	130,731	18,832,340	3,389,080.7
Total.....	897,739	33,113,048	31,726,708.5	273,406,386	299,426	51,895,989	10,995,440.0

<sup>1</sup> Premiums and indemnities are determined in bushels of wheat, although transactions may be made in the cash equivalent.<sup>2</sup> Wheat acreage for farm as included in contract, although the insurance for the farm may cover interest of landlord, of tenant, or of both.<sup>3</sup> Preliminary.

Federal Crop Insurance Corporation.

TABLE 811.—*Farmers' mutual fire insurance, United States, 1914-39*

Year	Com- panies <sup>1</sup>	Amount of insurance in force Dec. 31	Cost per \$100 of insurance			Surplus and reserves at end of year <sup>2</sup>
			Losses	Expenses	Total	
	<i>Number</i>	<i>1,000 dollars</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>1,000 dollars</i>
1914.	1,947	5,264,119	20.4	6.0	26.4	-----
1915.	1,879	5,366,760	17.5	6.0	23.5	-----
1916.	1,883	5,635,968	19.6	5.9	25.5	-----
1917.	1,829	5,876,853	18.2	6.4	24.6	-----
1918.	1,866	6,391,522	18.8	6.3	25.1	-----
1919.	1,922	6,937,523	17.3	7.8	25.1	-----
1920.	1,944	7,865,988	17.4	8.4	25.8	-----
1921.	1,951	8,409,683	19.4	7.8	27.2	-----
1922.	1,918	8,769,948	20.9	5.8	26.7	-----
1923.	1,907	9,057,938	19.8	6.6	26.4	-----
1924.	1,929	9,487,029	20.4	6.5	26.9	-----
1925.	1,839	9,477,139	21.1	6.7	27.8	-----
1926.	1,911	9,988,580	19.4	6.9	26.3	-----
1927.	1,889	10,345,463	19.0	6.3	25.3	-----
1928.	1,884	10,781,212	20.5	6.6	27.1	-----
1929.	1,876	11,118,510	21.8	6.6	28.4	-----
1930.	1,886	11,382,104	24.8	6.8	31.6	-----
1931.	1,863	11,292,339	24.1	6.9	31.0	-----
1932.	1,847	10,974,082	24.9	7.1	32.0	-----
1933.	1,826	10,466,384	21.2	7.3	28.5	-----
1934.	1,852	10,571,508	19.7	7.2	26.9	-----
1935.	1,941	11,083,300	15.7	7.5	23.2	33,656
1936.	1,936	11,339,510	20.7	7.4	28.0	35,083
1937.	1,924	11,569,476	16.5	7.6	24.1	37,479
1938.	1,914	11,868,569	18.0	8.0	26.0	40,105
1939.	1,904	12,143,881	18.4	8.2	26.6	41,819

<sup>1</sup> Number of companies for which data could be obtained. Variations from year to year in this column may not represent real variations in the number of companies operating.

<sup>2</sup> Excess of assets over liabilities. Farm mutuals, as assessment companies, not required to set up unearned premium reserves. Data not compiled prior to 1935.

Farm Credit Administration. Data for 1934 and later years are from Farm Credit Administration and include companies with more than half of their insurance written on farm property. Earlier data are from Bureau of Agricultural Economics and include only companies which surveys indicated had more than 65 percent of their insurance on farm property. All data compiled from published State reports, supplemented by information from State insurance officials, officers of farmers' mutuals, and others.

TABLE 812.—Wheat crop insurance, by States, crops of 1940, 1941, and 1942

Wheat area and State <sup>1</sup>	Crop harvested in 1940							Crop harvested in 1941							Crop for harvest in 1942 <sup>4</sup>	
	Number of contracts	Amount of premiums <sup>2</sup>	Acreage insured <sup>3</sup>	Production insured	Number of indemnities <sup>2</sup>	Amount of indemnities <sup>2</sup>	Acreage indemnified <sup>3</sup>	Number of contracts	Amount of premiums <sup>2</sup>	Acreage insured <sup>3</sup>	Production insured	Number of indemnities <sup>2</sup>	Amount of indemnities <sup>2</sup>	Acreage indemnified <sup>3</sup>	Insurance units <sup>5</sup>	Amount of premiums <sup>2</sup>
	Number	Bushels	Acres	Bushels	Number	Bushels	Acres	Number	Bushels	Acres	Bushels	Number	Bushels	Acres	Number	Bushels
Soft red winter:																
New York	878	5,858	9,192.0	132,649	42	2,153	221.2	965	7,084	10,804.9	171,849	157	9,084	1,741.9	1,881	13,341
New Jersey	109	594	1,206.3	17,983	4	264	42.6	155	959	1,902.7	30,749	23	1,299	239.0	267	1,415
Pennsylvania	5,788	36,141	68,372.3	979,386	667	30,725	7,812.1	7,173	44,513	83,159.0	1,234,562	1,162	57,343	13,066.2	6,971	41,446
Ohio	27,668	304,725	314,140.0	4,230,813	2,418	77,453	22,418.1	31,258	289,770	349,597.2	4,806,489	8,221	110,628	25,289.2	38,751	323,382
Indiana	26,884	280,191	332,477.2	4,048,436	3,085	123,915	37,556.7	30,543	301,622	371,772	4,589,032	1,090	35,771	10,050.2	32,128	286,684
Illinois	14,254	215,341	290,614.5	3,231,603	792	36,047	10,914.8	32,898	417,567	629,912.2	7,047,485	5,549	443,141	87,106.0	29,564	308,158
Michigan	15,173	86,848	134,228.5	1,901,231	1,536	57,965	13,012.2	13,213	83,228	120,242.3	1,741,495	2,115	83,523	16,863.7	30,444	174,527
Missouri	20,116	244,478	365,465.2	3,500,111	2,975	140,693	41,233.5	20,883	267,819	384,597.4	3,767,216	13,549	1,639,770	247,605.3	33,493	274,001
Delaware	451	4,209	8,889.5	102,221	83	6,269	1,660.2	584	5,262	11,351.7	128,524	69	4,330	779.9	730	5,853
Maryland	1,256	15,061	32,752.5	410,802	160	9,977	3,659.4	1,690	18,262	39,252.1	499,900	182	9,755	2,704.8	2,435	22,396
Virginia	1,164	9,508	19,979.9	243,664	125	4,868	1,751.1	2,481	20,536	42,581.4	519,461	467	20,440	6,652.2	2,612	16,700
West Virginia	0	0	0	0	0	0	0	88	892	1,415.6	16,846	15	897	215.6	516	3,815
North Carolina	197	930	1,952.3	19,413	23	362	121.9	447	2,543	5,472.6	59,369	39	1,320	427.7	1,738	7,031
Kentucky	945	14,692	16,465.0	168,815	171	9,691	2,446.6	605	8,939	10,978.3	112,610	29	999	359.7	821	10,717
Tennessee	238	2,747	4,773.4	43,858	34	1,383	534.3	188	1,618	3,069.0	26,223	18	473	198.1	1,670	7,880
Arkansas	0	0	0	0	0	0	0	38	352	735.2	7,582	17	1,445	341.3	39	314
Total	115,121	1,221,321	1,600,508.6	19,030,985	12,115	501,765	143,384.7	143,200	1,470,966	2,066,844.3	24,759,392	27,672	2,420,718	413,640.8	184,060	1,497,660
Hard Red Winter:																
Iowa	6,515	97,553	100,299.2	1,228,446	705	47,580	8,873.4	6,094	88,208	95,207.8	1,135,033	5,144	689,226	77,486.3	6,789	106,500
Nebraska	53,924	1,972,888	1,891,226.4	13,162,288	31,102	5,130,595	847,034.8	57,272	2,368,893	1,504,081.8	13,519,901	44,360	7,080,122	940,482.3	63,432	2,158,184
Kansas	58,398	3,694,182	3,070,590.2	23,893,650	25,003	8,298,987	1,697,380.8	53,991	3,073,994	2,679,151.0	19,814,409	20,867	2,795,470	643,384.4	45,388	1,274,475
Oklahoma	22,520	879,276	1,066,274.4	8,586,466	7,642	1,277,841	305,398.7	22,855	751,383	943,458.1	7,530,961	10,152	1,235,755	352,771.9	23,388	676,079
Texas	10,858	1,069,272	811,202.4	5,189,197	5,883	1,649,525	443,288.0	9,378	958,750	668,389.9	4,114,348	5,577	1,787,840	398,222.3	9,535	694,350
Wyoming	1,188	120,852	79,439.2	561,466	856	271,458	55,139.7	1,296	127,052	73,448.9	541,585	108	17,264	4,220.5	859	84,340
Colorado	3,491	247,776	155,890.4	1,221,228	1,958	465,490	103,530.4	4,976	353,396	209,974.9	1,561,018	759	103,427	26,838.1	4,199	187,130
New Mexico	57	11,731	7,249.1	37,104	44	21,487	6,034.3	232	31,928	18,521.8	112,973	94	55,632	10,825.7	423	37,425
Utah	643	25,919	31,649.8	422,797	137	15,201	3,602.0	2,984	60,946	66,622.5	892,364	366	24,477	3,098.1	4,244	83,025
Total	157,594	8,119,449	6,713,821.1	54,302,642	72,830	17,178,164	3,470,282.1	159,078	7,814,550	6,258,856.7	49,222,502	87,427	13,789,213	2,457,329.6	158,258	5,301,508

Hard Red Spring and Durum:																		
Wisconsin-----	537	2,941	3,114.9	37,424	96	3,109	525.2	640	3,818	3,468.3	41,085	339	11,615	1,982.5	2,337	15,558		
Minnesota-----	19,604	317,043	381,741.4	3,302,576	2,017	128,054	35,830.8	13,584	226,285	282,762.2	2,479,423	5,688	404,639	86,400.1	17,205	348,421		
North Dakota-----	30,448	1,833,724	1,971,724.2	21,289,677	11,109	2,039,857	656,074.3	18,937	1,046,759	1,248,764.7	6,967,291	965	192,787	56,778.2	13,044	680,169		
South Dakota-----	19,446	1,046,390	717,134.2	3,745,360	10,187	1,618,221	405,869.2	12,591	847,604	502,788.5	2,586,369	3,847	537,094	162,622.4	11,610	628,004		
Montana-----	3,894	512,453	349,943.1	2,415,438	1,216	367,278	102,805.1	3,012	416,087	263,877.7	1,979,452	286	59,102	15,248.9	2,839	396,604		
Total-----	73,929	3,712,551	3,423,657.8	20,790,475	24,625	4,156,519	1,201,104.6	48,764	2,540,553	2,301,641.4	14,053,620	11,125	1,205,237	323,032.1	47,035	2,068,756		
White:																		
Idaho-----	6,334	132,873	178,144.5	2,897,651	817	99,899	17,458.3	9,430	204,776	279,418.6	4,502,482	1,327	380,220	41,871.2	8,811	160,749		
Arizona-----	0	0	0	0	0	0	0	140	2,450	4,355.8	70,637	99	29,559	3,776.1	200	4,393		
Nevada-----	104	1,929	1,854.2	36,592	54	5,469	662.3	102	1,913	1,572.8	32,616	20	1,607	231.8	97	1,691		
Washington-----	3,453	225,977	378,712.4	5,313,926	778	186,261	48,959.0	3,878	230,661	372,200.4	5,465,648	460	117,259	22,017.8	4,921	274,806		
Oregon-----	1,973	228,369	293,762.1	3,646,449	462	146,798	48,512.0	4,657	216,239	276,800.5	4,022,613	1,302	155,775	21,539.1	5,540	166,864		
California-----	1,988	154,397	164,907.1	2,263,482	1,082	624,875	87,083.3	2,210	163,758	174,736.9	2,157,865	1,299	732,752	105,642.2	2,670	238,324		
Total-----	13,852	743,545	1,017,380.3	14,158,100	3,193	1,063,302	202,674.9	20,417	819,797	1,109,085.0	16,251,861	4,507	1,417,172	195,078.2	22,239	846,827		
United States.	360,496	13,796,866	12,755,367.8	108,282,202	112,763	22,899,750	5,017,446.3	371,468	12,645,866	11,736,427.4	104,287,465	130,731	18,832,340	3,389,080.7	411,592	9,714,751		

<sup>1</sup> Based upon principal class of wheat grown.<sup>2</sup> Premiums and indemnities are determined in bushels of wheat, although transactions may be made in the cash equivalent.<sup>3</sup> Wheat acreage for farm as included in contract, although the insurance for the farm may cover interest of landlord, of tenant, or of both.<sup>4</sup> Preliminary.<sup>5</sup> Comparable to "number of contracts" in previous years.

Federal Crop Insurance Corporation.

TABLE 813.—*Farmers' mutual fire insurance, by States, 1939*

State and division	Com- panies	Amount of insurance in force Dec. 31	Cost per \$100 of insurance			Surplus and reserves at end of year <sup>1</sup>
			Losses	Ex- penses	Total	
Maine.....	Number	1,000 dollars	Cents	Cents	Cents	1,000 dollars
New Hampshire.....	39	70,726	44.1	20.2	64.3	160
Vermont.....	15	25,193	33.0	25.8	58.8	130
Massachusetts <sup>2</sup> .....	4	83,373	52.6	7.5	60.1	78
Rhode Island.....	0					
Connecticut.....	2	3,992	12.4	12.3	24.7	112
	5	78,208	11.6	14.2	25.8	2,985
New England.....	65	261,498	35.5	14.8	50.3	3,465
New York.....	130	608,352	30.0	8.3	38.3	820
New Jersey.....	13	148,678	19.0	17.3	36.3	1,666
Pennsylvania.....	166	1,256,173	16.1	9.8	25.9	5,078
Middle Atlantic.....	309	2,013,203	20.5	9.9	30.4	7,564
Ohio.....	101	923,421	18.6	4.2	22.8	1,095
Indiana.....	65	649,576	19.3	6.6	25.9	1,749
Illinois.....	209	749,600	16.5	5.2	21.7	1,115
Michigan.....	63	712,805	24.0	10.0	34.0	2,035
Wisconsin.....	194	1,210,277	16.6	4.3	20.9	1,401
East North Central.....	632	4,245,679	18.7	5.7	24.4	7,395
Minnesota.....	158	985,500	13.0	7.0	20.0	1,859
Iowa.....	149	1,214,199	15.0	6.0	21.0	2,553
Missouri.....	150	328,625	32.0	7.2	39.2	834
North Dakota.....	33	107,418	13.4	7.2	20.6	389
South Dakota.....	42	232,666	11.1	5.1	16.2	734
Nebraska.....	49	734,782	7.6	5.8	13.4	1,772
Kansas.....	18	683,953	16.7	13.9	30.6	3,755
West North Central.....	599	4,287,143	14.6	7.5	22.1	11,896
Delaware.....	4	21,178	14.0	17.1	31.1	453
Maryland.....	16	306,169	24.1	18.2	42.3	2,829
Virginia.....	42	149,119	20.6	12.4	33.0	1,372
West Virginia.....	14	62,777	15.4	15.9	31.3	544
North Carolina.....	30	47,471	27.9	9.7	37.6	376
South Carolina.....	9	8,098	37.6	22.7	60.3	158
Georgia.....	18	21,064	44.8	15.6	60.4	247
Florida <sup>2</sup> .....	0					
South Atlantic.....	133	615,876	23.2	15.8	39.0	5,979
Kentucky.....	17	70,061	33.6	15.6	49.2	898
Tennessee.....	28	40,526	31.0	14.9	45.9	88
Alabama.....	3	1,735	19.5	14.0	33.5	24
Mississippi <sup>2</sup> .....	0					
East South Central.....	48	112,322	32.5	15.3	47.8	1,010
Arkansas.....	14	18,412	44.4	25.3	69.7	125
Louisiana <sup>2</sup> .....	0					
Oklahoma.....	6	36,600	48.0	10.3	58.3	289
Texas.....	37	109,088	29.2	6.8	36.0	673
West South Central.....	57	164,100	35.0	9.6	44.6	1,087
Montana.....	13	17,020	26.1	10.7	36.8	74
Idaho.....	9	52,783	24.0	13.4	37.4	139
Wyoming.....	3	2,292	12.7	17.7	30.4	19
Colorado.....	5	40,715	13.1	11.6	24.7	155
New Mexico <sup>2</sup> .....	0					
Arizona <sup>2</sup> .....	0					
Utah.....	1	16,004	10.5	6.2	16.7	223
Nevada <sup>2</sup> .....	0					
Mountain.....	31	128,814	18.9	11.7	30.6	610
Washington.....	5	61,855	23.7	10.8	34.5	614
Oregon.....	5	31,996	29.0	14.1	43.1	257
California.....	20	221,395	11.6	14.8	26.4	1,942
Pacific.....	30	315,246	15.6	14.0	29.6	2,813
United States.....	1,904	12,143,881	18.4	8.2	26.6	41,819

<sup>1</sup> Excess of assets over liabilities. Farm mutuals, as assessment companies, are not required to set up unearned premium reserves.<sup>2</sup> No mutual fire insurance companies with a majority of farmer members.

# AGRICULTURAL ADJUSTMENT AND CONSERVATION STATISTICS

**TABLE 814.—Payments under agricultural adjustment, agricultural conservation and price adjustment programs, United States, 1933-40**

Commodity and program	1933	1934	1935	1936	1937	1938	1939	1940
Cotton:								
Adjustment or conservation.....	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Price adjustment.....	181,025	115,226	120,451	86,884	68,742	142,595	118,817	102,564
Total.....	181,025	115,226	120,451	126,655	68,742	265,595	215,012	198,316
Wheat:								
Adjustment or conservation <sup>1</sup> .....	93,806	105,554	114,988	43,389	.....	50,126	83,941	47,754
Price adjustment.....							53,614	55,884
Total.....	93,806	105,554	114,988	43,389	.....	50,126	137,555	108,638
Corn-hogs: Adjustment.....	311,852	176,886	.....	.....	.....	.....	.....	.....
Corn:								
Conservation <sup>1,2</sup> .....						61,048	89,791	85,956
Price adjustment.....							60,131	43,826
Total.....	311,852	176,886	.....	.....	.....	61,048	149,922	129,782
Rice:								
Adjustment or conservation.....			9,642	2,593	2,763	1,966	1,539	916
Price adjustment.....							1,802	1,299
Total.....			9,642	2,593	2,763	1,966	3,341	2,215
Tobacco: Adjustment or conservation.....	2,059	43,930	16,020	15,380	11,471	10,622	7,476	12,573
Peanuts: Adjustment or conservation.....			3,713	1,251	871	1,217	625	464
Rye: Adjustment.....				203	.....	.....	.....	.....
Sugar: Adjustment or conservation.....	59,961	25,288	5,275	3,629	.....	.....	.....	.....
Flax: Conservation.....				2,039	.....	.....	.....	.....
Vegetables, commercial: Conservation.....							1,910	2,584
Potatoes, commercial: Conservation.....							6,095	5,632
General depleting: Conservation.....			202,342	129,926	77,057	70,502	68,401	.....
Soil-building.....			58,456	81,666	80,734	103,221		114,830
Range.....			1,810	8,765	12,188	12,218		
Naval stores.....				466	360	997	1,639	1,178
Grand total.....	276,890	636,523	466,988	459,859	308,193	567,645	709,053	639,472

<sup>1</sup> Wheat and corn included in general soil-depleting acreage under the 1936 and 1937 agricultural conservation program.

<sup>2</sup> Commercial corn area only.

Agricultural Adjustment Administration.

TABLE 815.—Number of payees, percent of cropland covered by applications, and payments made in the 1940 conservation program

State and region	Number of payees	Percent of crop-land covered by applications	Payments <sup>1</sup>												Average payment per payee		
			Cotton	Corn, com-mercial	Wheat	Pota-toes, com-mercial	Peanuts, com-mercial	Rice	Vege-tables, com-mercial	To-bacco	Gen-eral di-ver-sion	Soil-and range-build-ing prac-tices	Restor-ation land	Naval stores			
Maine.....	18,994	68.7														Dollars	
New Hampshire.....	9,546	70.8														89.24	
Vermont.....	14,205	76.4														38.76	
Massachusetts.....	12,271	57.6														58.67	
Rhode Island.....	1,295	51.1														46.71	
Connecticut.....	8,585	54.9														62	
New York.....	69,389	55.6														47.80	
New Jersey.....	13,003	70.9														551	
Pennsylvania.....	87,604	61.3														64.16	
Northeast.....	234,892	60.7														61.93	
Illinois.....	167,729	64.2	22	16,552	1,677											59.05	
Indiana.....	135,297	57.4		7,828	1,612	33										100.58	
Iowa.....	194,750	77.7		24,669	503											13,609	
Michigan.....	127,828	62.8		745	636	342										35,530	
Minnesota.....	170,544	79.4		8,254	1,479	353										182.44	
Missouri.....	211,285	77.2	2,395	5,229	1,453	10										6,481	
Nebraska.....	143,685	83.7		10,263	3,365	132										50.70	
Ohio.....	150,822	58.2		5,465	1,576	66										117.64	
South Dakota.....	98,152	94.1		2,181	2,212	28										75.37	
Wisconsin.....	169,274	86.1		2,064	103	280										13,98	
North Central.....	1,569,366	74.7	2,417	83,250	14,666	1,244		1	187	609	40,599	30,092	170			110.39	
Delaware.....	9,960	88.0															49.41
Maryland.....	27,910	74.0														54.60	
Virginia.....	111,400	83.0	215		486	26										4,134	
West Virginia.....	50,450	82.0														37.11	
North Carolina.....	324,351	86.0		4,909		55	125	124								1,508	
Kentucky.....	232,460	87.0			712	207	20									29.90	
Tennessee.....	274,550	87.0				112										42.64	
East Central.....	1,031,081	85.0	9,217	712	1,249	361	203		426	9,524		19,419		1	41,112	39.87	

## CONSERVATION PAYEES AND PAYMENTS

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Alabama	288,303	94.7	9,305		(2)	27	86	37	5	3,230		155	12,845	44.55		
Arkansas	273,450	97.4	10,213		30		184	14	(2)	3,300		14,132	51.68			
Florida	46,496	76.6	198			82	19	274	133	1,757		411	2,874	61.82		
Georgia	230,615	89.3	8,439		6	5	90	56	707	2,936		505	12,744	55.26		
Louisiana	192,660	93.8	6,237			42		368	98		1,591		3	8,339	43.28	
Mississippi	381,397	96.8	13,708			3,188			44		3,122		54	16,928	44.39	
Oklahoma	273,013	77.9	5,411			3	21	10	4,055	1,780	22		14,466	52.99		
South Carolina	174,339	93.6	6,470			2,502		66	71	831	1,957		48	9,401	53.92	
Texas	636,534	91.4	25,690					198	662	8,061	12,220	(2)	1	49,400	77.61	
Southern	2,496,807	90.0	85,671		5,729	177	261	750	1,266	1,676	12,507	31,893	22	1,177	141,129	56.52
Arizona	5,542	84.4	1,375		54				37			642			2,108	380.25
California	79,901	58.9	3,113		487	206		163	105	1,649	2,953			8,676	108.59	
Colorado	43,613	82.4			910	353			41	1,789	1,701			4,861	111.46	
Idaho	30,670	72.8			1,359	467			7			988			2,821	91.98
Kansas	150,642	77.2	2	1,994	9,988	15			1	3	4,043	2,633		35	19,314	128.21
Montana	41,750	84.0			2,652					906	2,884		65	6,507	155.86	
Nevada	1,854	74.0			22	5						142			169	91.05
New Mexico	19,631	71.0	769		185							481	1,447	19	2,901	147.75
North Dakota	112,838	94.1			6,194	191					5,564	3,270	94		15,313	135.71
Oregon	35,777	86.6			1,227	128			19			1,913			3,287	91.87
Utah	17,834	74.8			308	20			3			553			884	49.59
Washington	35,579	60.0			1,708	102			17			1,424			3,251	91.38
Wyoming	12,474	87.4			204	30				263	1,509		10	2,025	162.36	
Western	588,105	70.7	5,259	1,994	25,298	1,517		163	230	3	15,295	22,059	299		72,117	122.63
Alaska	149											7			7	42.61
Hawaii	1,092							2			114			116	109.70	
Puerto Rico	88,034									354		771			1,125	12.78
Insular	89,245							2		354		892			1,248	13.99
Total	6,009,496	79.8	102,564	85,956	47,754	5,491	464	916	2,584	12,573	68,401	114,339	491	1,178	442,711	73.67

<sup>1</sup> Includes amounts deducted for County Association expenses.<sup>2</sup> Less than \$500.

Agricultural Adjustment Administration.

TABLE 816.—*Selected soil-building and range-building practices carried out under the 1940 agricultural conservation programs*

State and region	New seedings			Reseeding pasture or range land		Green manure and cover crops	Forestry practices		Application of materials				Growing home gardens
	Alfalfa	Other legumes and grasses <sup>1</sup>	Total	By deferred grazing	Artificial		Planting trees	Other <sup>2</sup>	Ground limestone or equivalent	16 percent super-phosphate or equivalent	Mulching	Other fertilizer <sup>3</sup>	
Maine	72	97,170	97,242			Acres	Acres	Acres	Tons	Tons	Tons	Tons	Number
New Hampshire	558	11,589	12,147				870	30,863	200	56,810	17,579	3,732	540
Vermont	4,196	45,158	49,354				1,010	3,476	115	8,166	25,588	16,148	1,605
Massachusetts	1,726	12,340	14,066					41	955	41,699	53,929	35,204	1,533
Rhode Island	100	718	818					34,295	294	9,744	42,715	12,439	5,890
Connecticut	783	1,980	2,763					3,523	19	806	5,618	1,367	36
New York	58,559	279,956	338,515					28,058	380	3,634	49,204	7,997	1,262
New Jersey	22,862	46,907	69,769					111,345	6,170	3,129	510,245	99,706	43,955
Pennsylvania	121,495	649,190	770,685					165,849	197	284	91,378	8,136	6,188
Northeast	210,351	1,145,008	1,355,359					75,108	3,562	1,104	814,374	26,375	2,344
Illinois	163,820	2,997,465	3,161,285					452,558	11,892	72,445	1,649,861	224,951	66,545
Indiana	202,428	1,657,907	1,860,335					71	419,886	107,334	2,052	120	2,012,905
Iowa	384,886	4,201,875	4,586,761					44	608,389	118,028	2,175	1,668	677,275
Michigan	572,374	907,463	1,479,837					10,366	491,101	31,599	2,025	367	1,018,410
Minnesota	484,522	2,620,273	3,104,895					133	238,288	148,168	4,775	10,550	294,132
Missouri	95,551	2,965,261	3,060,812					271	323,541	21,521	5,089	59,578	41,919
Nebraska	205,675	841,107	1,046,782					8,567	6,275,992	36,219	2,129	3,088	1,131,541
Ohio	269,000	1,611,413	1,880,413					2,655,207	581,164	60,763	10,987	41,993	15
South Dakota	72,888	799,625	872,513					335	687,994	63,394	935	1,006	636,257
Wisconsin	746,763	1,395,747	2,142,510					1,283,478	116,909	11,139	11,157	44,031	86
North Central	3,197,907	19,998,236	23,196,143					4,314	840,202	23,965	8,538	34,197	692,942
Delaware	795	104,659	105,454						622,130	49,862	196,598	6,505,482	35,704
Maryland	15,520	399,482	415,002						75,191	59	2	36,554	365
Virginia	11,050	821,692	832,742						105,614	133	46	191,499	4,600
West Virginia	14,365	250,556	264,921						380,779	643	497	567,552	61,008
North Carolina	2,169	1,218,477	1,220,646						32,588	380	1,098	344,286	40,454
Kentucky	53,939	2,072,784	2,126,723						1,773,314	1,735	4,020	300,312	22,449
Tennessee	23,585	1,898,618	1,922,203						251,920	1,557	11,257	1,193,212	210,899
East Central	121,423	6,766,268	6,887,691						755,938	5,543	221	759,435	84,874

Alabama.....	1,184	763,769	764,953	-----	279,680	1,337,994	5,596	1,764	71,981	77,844	-----	92,638	
Arkansas.....	45,262	1,499,338	1,544,600	-----	-----	1,661,238	2,071	537	57,443	32,866	4,252	39,082	
Florida.....	-----	116,093	116,093	-----	78,380	1,003,963	10,210	3,508	55,816	20,810	5,856	10,411	
Georgia.....	579	590,118	590,697	-----	-----	2,068,401	31,211	11,706	83,700	32,144	-----	35,458	
Louisiana.....	16,436	536,036	552,472	-----	118,660	1,314,035	3,373	484	1,216	4,641	-----	18,967	
Mississippi.....	35,165	1,128,861	1,165,026	-----	222,400	1,836,377	8,057	1,314	3,584	12,166	-----	27,221	
Oklahoma.....	115,059	217,995	233,054	938,377	184,809	435,905	1,069	16,517	5,582	484	-----	84,717	
South Carolina.....	292	388,544	388,836	-----	-----	1,679,185	4,097	2,089	117,574	1,778	-----	25,753	
Texas.....	62,062	236,010	298,072	5,544,543	974,478	3,517,921	2,434	14,574	10	4,040	-----	148,861	
Southern.....	276,039	5,477,764	5,753,803	6,482,920	1,858,407	14,855,019	68,118	52,493	396,916	186,773	10,108	483,108	
Arizona.....	37,741	6,781	44,522	1,776,565	14,265	31,795	-----	-----	746	133	798	-----	
California.....	214,708	134,718	349,426	1,177,476	243,722	1,556,568	139	973	-----	11,258	124,577	43,467	
Colorado.....	137,707	113,740	251,447	2,331,831	462,738	139,636	596	797	-----	1,152	23,525	-----	
Idaho.....	157,060	147,711	304,771	643,365	489,443	51,549	168	237	-----	6,050	3,415	1,666	
Kansas.....	206,136	446,255	652,391	127,926	1,414,532	48,831	681	18,242	31,013	1,384	623	-----	
Montana.....	122,429	551,736	674,165	2,561,424	514,672	12,095	251	378	-----	319	15	220	
Nevada.....	15,137	6,955	22,092	608,340	80,545	503	7	-----	227	-----	25	-----	
New Mexico.....	30,349	11,433	41,782	3,371,246	39,026	28,340	115	30	-----	6,465	-----	-----	
North Dakota.....	53,878	1,605,038	1,658,916	109,678	113,863	67,868	1,689	20,283	-----	13	-----	-----	
Oregon.....	62,284	631,724	694,008	1,813,807	967,268	107,944	80	132	18,585	17,904	6,953	13,222	
Utah.....	81,884	32,989	114,873	644,041	369,812	5,079	99	26	-----	2,207	909	-----	
Washington.....	59,856	217,742	277,598	789,137	350,332	160,058	39	90	6,426	15,987	52,823	2,537	
Wyoming.....	79,250	90,426	169,676	2,352,699	311,456	9,183	302	724	-----	304	-----	-----	
Western.....	1,258,419	3,997,248	5,255,667	18,307,535	5,371,674	2,219,449	4,256	41,922	56,024	64,016	212,973	61,935	4,224
Total.....	5,064,139	37,384,524	42,448,663	28,753,241	17,816,247	21,524,500	144,178	380,599	12,001,133	936,093	331,810	71,293	651,049

See footnotes at end of table.

TABLE 816.—*Selected soil-building and range-building practices carried out under the 1940 agricultural conservation programs—Continued*

State and region	Water development					Erosion control practices					
	Springs or seeps	Reservoirs and dams		Wells		Spreader terraces	Spreader dams	Terracing	Strip cropping, strip fallowing	Contour listing furrowing, subsoiling, pasture land	Other erosion control practices
		Material moved	Masonry	Casings 4 inches and over	Casings less than 4 inches						
Maine	Cubic feet	Cubic yards	Cubic feet	Linear feet	Linear feet	1,000 linear feet	Cubic yards	1,000 linear feet	Acres	1,000 linear feet	Acres
New Hampshire								1	382	36	
Massachusetts											64
Connecticut								2	6		
New York								19	13,434		2,878
New Jersey								6	594		124
Pennsylvania								6	8,610		
Northeast								34	23,062		4,166
Illinois		49,288						130	1,151		474
Indiana		5,043						25	96		32
Iowa		543,792						188	5,829		34,409
Michigan								9			315
Minnesota		1,208						1	9,664		24,412
Missouri		4,247,234						3,472	227		36,181
Nebraska	6,679	2,479,584		49,944	107,635	5	47,093	785	124,430	382	1,665,697
Ohio		3,497						26	4,036		125
South Dakota	74,687	10,240,995		38,472	3,481			254	885,563		653,999
Wisconsin		1,120						12	26,209		61
North Central	81,366	17,571,711		88,416	111,116	5	47,093	4,902	1,057,205	382	2,415,705
Maryland								3			57
Virginia								1,293	153		
West Virginia										1,193	
North Carolina								15,671	478		
Kentucky								828	565		80
Tennessee								16,097	484		1,636
East Central								33,892	2,873		1,773

<sup>1</sup> Annual lespedeza, rye grass, sweet clover, biennial and perennial legumes and grasses, 28,396,726 acres; permanent pasture mixtures, 1,910,750 acres; winter legumes, 3,706,178; lespedeza 2,210,970; planting sod pieces of perennial grasses, 81,694 acres, of Kudzu, 17,951 acres; timothy and redtop, 1,060,246 acres.

<sup>2</sup> Maintaining stands, 189,659 acres; improving stands, 104,731 acres; restoration by non-grazing, 47,417 acres; woodland rehabilitation, 38,792 acres.

<sup>2</sup> Muriate of potash, 9,283 tons; gypsum or equivalent, 62,010 tons.

Protecting summer fallow, 7,416,684 acres; contour farming intertilled crops, 7,812,676

acres; contour listing, 7,218,470; pit cultivation, 1,679,774 acres; contour seeding small grain crops, 1,112,746 acres; natural vegetative cover or small grain stubble left on land, 3,644,468 acres; contour cultivation, 9,237 acres; leveling hummocks, 778 acres; protecting much land by windbreaks, 3,159 acres; contour listing, furrowing, subsoiling noncrop land 87,826 acres; sorghums or Sudan grass left on land, 3,369,578 acres; protecting restoration land 1,815,481 acres; maintaining protective vegetative cover, 7,075 acres.

## Agricultural Adjustment Administration.

TABLE 817.—*Selected conservation materials furnished under agricultural conservation programs*<sup>1</sup>

and region	Triple superphosphate <sup>2</sup>						20% superphosphate						Liming material						Seeds													
	1939 pro-gram		1940 pro-gram		1941 pro-gram		1939 pro-gram		1940 pro-gram		1941 pro-gram		1939 pro-gram		1940 pro-gram		1941 program		1939 pro-gram		1940 pro-gram		1941 pro-gram									
	Quantity	Cost <sup>3</sup>	Quantity	Cost <sup>3</sup>	Quantity	Cost <sup>3</sup>	Quantity	Cost <sup>3</sup>	Quantity	Cost <sup>3</sup>	Quantity	Cost <sup>3</sup>	Quantity	Cost <sup>3</sup>	Quantity	Cost <sup>3</sup>	Quantity	Cost <sup>3</sup>	Quantity	Cost <sup>3</sup>	Quantity	Cost <sup>3</sup>	Quantity	Cost <sup>3</sup>	Quantity	Cost <sup>3</sup>						
Maine.....	Tons	1,000 dollars	Tons	1,000 dollars	Tons	1,000 dollars	Tons	1,000 dollars	Tons	1,000 dollars	Tons	1,000 dollars	Tons	1,000 dollars	Tons	1,000 dollars	Tons	1,000 dollars	Tons	1,000 dollars	Tons	1,000 dollars	Tons	1,000 dollars	Tons	1,000 dollars						
New Hampshire.....	4,320	190	4,914	187	198	152	6	—	—	—	13,424	236	28,692	185	37,556	197	45,421	500	—	—	—	—	—	—	—	—	—	—				
Vermont.....	4,067	179	5,217	198	—	—	—	—	—	—	11,974	192	16,785	92	22,580	119	34,768	372	4,24	5	—	—	—	—	—	—	—	—	—			
Massachusetts.....	4,556	200	6,293	239	—	—	—	—	—	—	41,899	712	20,823	120	29,591	155	41,797	930	4,18	2	—	—	—	—	—	—	—	—	—			
Rhode Island.....	1,958	86	2,305	88	—	—	—	—	—	—	9,205	149	15,425	93	25,252	133	31,304	302	—	—	—	—	—	—	—	—	—	—				
Connecticut.....	206	9	343	13	—	—	—	—	—	—	1,264	20	2,765	14	3,486	18	5,764	51	—	—	—	—	—	—	—	—	—	—				
New York.....	765	34	963	37	33	1	—	—	—	—	20,938	336	57,671	1,004	105,883	371	277,923	1,459	334,100	2,507	4,49	12	—	—	—	—	—	—	—	—		
New Jersey.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—				
Pennsylvania.....	—	770	28	—	—	—	—	—	—	—	16,307	238	5,513	94	11,197	188	32,797	115	127,968	672	172,065	1,100	4,87	21	—	—	—	—	—	—	—	—
Northeast.....	15,872	698	20,805	790	185	7,36,031	527	33,753	574	151,534	2,579	243,513	1,092	561,092	2,946	706,286	6,038	8,373	742	—	—	—	—	—	—	—	—	—	—			
Illinois.....	—	514	20	145	6	—	—	—	—	—	6,799	116	—	—	187,197	374	877,210	1,500	—	—	—	—	—	—	—	—	—	—				
Indiana.....	224	8	2,274	86	190	8	—	—	—	—	6,576	112	—	—	229,549	459	603,003	1,055	—	—	—	—	—	—	—	—	—	—				
Iowa.....	—	1,351	51	2,905	116	—	—	—	—	—	80	2	—	—	121,035	2+2	409,241	704	—	—	—	—	—	—	—	—	—	—				
Michigan.....	—	—	—	791	32	—	—	—	—	—	11,301	203	—	—	—	—	—	—	628,134	666	—	—	—	—	—	—	—	—	—			
Minnesota.....	—	210	8	3,590	144	—	—	—	—	—	4,728	94	—	—	—	—	—	—	81,613	135	—	—	—	—	—	—	—	—	—			
Missouri.....	—	4,149	158	6,135	245	—	—	—	—	—	1,380	26	—	—	538,164	1,076	999,607	1,589	—	—	—	—	—	—	—	—	—	—				
Ohio.....	393	15	2,568	98	325	13	—	—	—	—	14,571	248	—	—	193,661	387	630,642	1,299	—	—	—	—	—	—	—	—	—	—				
Wisconsin.....	—	4,153	158	8,461	338	—	—	—	—	—	5,001	100	—	—	76,740	153	370,550	619	—	—	—	—	—	—	—	—	—	—				
North Central.....	617	23	15,219	579	22,542	902	—	—	—	—	50,436	901	—	—	1,346,346	2,691	4,600,000	7,567	—	—	—	—	—	—	—	—	—	—				
Delaware.....	—	—	—	—	—	—	—	—	—	—	29	1	—	—	1,495	3	2,151	19	4,132	25	—	—	—	—	—	—	—	—	20	3		
Maryland.....	103	3	169	6	75	3	—	—	—	—	531	8	1,035	15	—	—	11,982	24	14,212	89	4,167	32	—	—	—	—	—	—	—	—	—	
Virginia.....	16,193	586	14,822	534	7,713	280	—	—	—	—	6,166	99	24,133	365	61,871	131	241,961	484	364,371	798	—	—	—	—	—	—	—	—	29	3		
West Virginia.....	16,486	610	12,082	435	11,083	422	—	—	—	—	1,729	31	11,478	184	44,752	120	137,717	275	178,470	524	—	—	—	—	—	—	—	—	—	—		
North Carolina.....	3,514	131	5,074	183	3,268	145	—	—	—	—	4,919	79	15,704	248	105,648	239	230,015	460	291,710	701	—	—	—	—	—	—	—	—	3,429	185		
Kentucky.....	37,870	1,394	57,946	2,086	26,467	1,101	—	—	—	—	41,454	746	114,123	2,073	29,702	59	87,980	176	194,158	375	—	—	—	—	—	—	—	240	46			
Tennessee.....	18,071	634	22,065	794	11,746	495	—	—	—	—	16,619	299	46,247	801	90,942	172	340,327	681	633,316	909	—	—	—	—	—	—	—	1,140	126			
East Central.....	92,237	8,358	112,158	4,038	60,352	2,446	—	—	—	—	71,418	1,262	212,749	3,687	332,915	721	1,051,477	2,103	1,678,388	3,415	299	57	3,429	185	2,074	245	—	—				

## CONSERVATION MATERIALS FURNISHED FARMERS

Alabama	4,146	145	2,000	70				36,251	528	30,909	454	23,847	41	62,391	187	42,117	111		12,908	90	464	89		
Arkansas	5,616	202	12,873	463	16,887	642				1,306	25	1,576	4	11,890	36	34,243	101		2,945	21	583	95		
Florida			42	1				247	4	701	10			17,043	51	20,434	92		160	1				
Georgia	192	7	187	7				17,801	267	24,158	349	11,169	30	66,873	201	69,377	226		10,491	73	605	66		
Louisiana	22	1	665	24	3,440	131				720	14					517	2		3,398	24	565	63		
Mississippi	462	17	2,306	83	400	14				6,623	99	131	(*)		1,003	3	3,804	10	7,658	55	8,460	59		
Oklahoma	127	5	316	12						192	4	701	1			462	1	1,539	4		68	(*)	273	
South Carolina	26	1						208	3	5,141	68	57,767	162	93,144	279	91,729	250		919	6	371	41		
Texas	29	1	228	8	1,905	78				168	4								60	(*)	324	48		
Southern	10,620	379	18,617	668	22,632	865		54,507	802	69,818	1,027	95,191	238	252,806	758	263,560	796	658	55	39,409	274	3,200	439	
Arizona			112	4	188	8				119	2													
California																			7	42	2	114	6	
Idaho																								
Kansas																								
Oregon																								
Utah	2,444	87	5,154	206	713	29				9,177	183					10,288	51	11,737	17	7,1,318	68	426	21	
Washington	1,975	59	4,935	197								10,743	215							7	23	1	24	1
Western	4,119	146	10,201	407	6,564	289				20,039	400					10,288	51	33,820	39	1,383	71	564	28	
Total	123,465	4,604	177,000	6,482	112,275	4,509	36,031	527	159,678	2,638	504,576	8,594	671,619	2,051	3,222,009	8,549	7,282,054	17,855	5,713	925	43,402	487	5,372	699

<sup>1</sup> Materials obtained by the Agricultural Adjustment Administration and advanced to farmers, the cost to be deducted from future agricultural conservation program payments.

<sup>2</sup> Triple superphosphate furnished contained approximately 47% phosphoric acid.

<sup>3</sup> Includes freight to destination.

<sup>4</sup> Grasses and legumes to replace seedlings killed by 1939 drought.

<sup>5</sup> \$340.

<sup>6</sup> \$313.

<sup>7</sup> Winter legumes.

<sup>8</sup> \$476.

<sup>9</sup> \$420.

Agricultural Adjustment Administration.

TABLE 818.—*Agricultural Adjustment Administration payments under the 1939 and 1940 conservation programs, assigned by farmers as collateral for production credit*

State and region	1939		1940		State and region	1939		1940	
	Number	Amount	Number	Amount		Number	Amount	Number	Amount
<i>1,000 dollars</i>									
Maine.....	1,322	399	2,378	1,693	Alabama.....	82,600	3,150	84,582	3,848
New Hampshire.....	3	(1)	1	(1)	Arkansas.....	28,740	1,694	41,607	1,936
Vermont.....	90	6	484	37	Florida.....	1,030	184	794	181
Massachusetts.....	11	11	4	3	Georgia.....	37,130	2,117	26,185	1,272
Rhode Island.....			1	2	Louisiana.....	17,510	774	32,815	1,225
Connecticut.....	21	33	14	32	Mississippi.....	72,610	3,332	99,488	3,956
New York.....	3,699	279	2,509	237	Oklahoma.....	8,030	869	12,556	1,051
New Jersey.....	39	3	116	7	South Carolina.....	11,490	656	12,478	658
Pennsylvania.....	1,630	82	8,298	392	Texas.....	39,310	4,235	61,641	6,279
Northeast.....	6,815	813	13,805	2,403	Southern.....	298,450	17,011	372,146	20,406
Illinois.....	1,851	281	3,433	386	Arizona.....	1,452	997	1,389	986
Indiana.....	184	77	1,699	101	California.....	1,477	955	3,343	1,696
Iowa.....	823	116	1,521	161	Colorado.....	1,191	171	1,210	170
Michigan.....	432	19	1,370	29	Idaho.....	145	35	147	29
Minnesota.....	3,174	351	3,794	436	Kansas.....	14,430	1,927	10,340	1,656
Missouri.....	7,490	1,990	16,794	2,039	Montana.....	1,306	282	1,787	372
Nebraska.....	11,628	1,087	13,684	1,400	Nevada.....	6	4	15	6
Ohio.....	260	20	694	30	New Mexico.....	1,192	311	1,720	397
South Dakota.....	27,731	2,351	22,364	2,504	North Dakota.....	14,717	1,781	20,545	2,253
Wisconsin.....	8,774	294	14,132	445	Oregon.....	657	150	934	111
North Central.....	62,347	6,586	79,485	7,531	Utah.....	29	6	31	8
Delaware.....	40	4	47	6	Washington.....	556	200	460	73
Maryland.....	83	7	313	24	Wyoming.....	645	233	682	244
Virginia.....	346	14	546	18	Western.....	37,803	7,052	42,603	8,001
West Virginia.....	1,089	21	1,756	39	Total.....	460,447	33,362	619,438	42,284
North Carolina.....	4,522	335	7,747	444					
Kentucky.....	28,780	661	29,829	842					
Tennessee.....	20,172	858	71,161	2,570					
East Central.....	55,032	1,900	111,399	3,943					

<sup>1</sup> Less than \$500.

Agricultural Adjustment Administration.

## PARITY PAYMENT PROGRAM

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TABLE 819.—Number of payees and payments made in the 1940 parity payment program

State and region	Number of payees					Net payments				
	Cotton	Corn, commercial	Wheat	Rice	Total	Cotton	Corn, commercial	Wheat	Rice	Total
	No.	No.	No.	No.	No.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.
New York.....	6,901	6,901						156		156
New Jersey.....	881	881						22		22
Pennsylvania.....	33,261	33,261						698		698
Northeast.....	41,043	41,043						876		876
Illinois.....	723	180,929	86,601		268,253	21	8,572	2,050		10,643
Indiana.....	121,222	87,866	209,088			3,723	1,607			5,330
Iowa.....	218,838	33,935	252,773			13,101	596			13,697
Michigan.....	20,408	59,483	79,891			343	859			1,202
Minnesota.....	98,149	96,092	194,241			4,195	1,708			5,903
Missouri.....	28,183	125,982	96,011		250,176	2,217	2,592	1,717		6,526
Nebraska.....	156,648	115,815	272,463			5,218	3,864			9,082
Ohio.....	98,168	97,285	195,453			2,670	1,836			4,506
South Dakota.....	45,420	115,577	160,997			1,150	2,568			3,718
Wisconsin.....	32,368	18,865	49,233			955	109			1,064
North Central.....	28,906	1,098,132	805,530		1,932,568	2,238	42,519	16,914		61,671
Delaware.....			3,740		3,740				119	119
Maryland.....			14,150		14,150				511	511
Virginia.....	17,190		11,280		28,470	243			289	532
West Virginia.....			1,430		1,430				48	48
North Carolina.....	213,410		5,370		218,780	4,445			80	4,525
Kentucky.....	4,480	16,040	12,980		33,500	100	301		260	661
Tennessee.....	138,530		10,840		149,370	3,505			143	3,648
East Central.....	373,610	16,040	59,790		449,440	8,293	301	1,450		10,044
Alabama.....	298,583		48		298,631	8,453			1	8,454
Arkansas.....	243,541		6,351	1,625	251,517	9,484			33	9,758
Florida.....	15,502				15,502	215				215
Georgia.....	251,118		551		251,669	8,029			13	8,042
Louisiana.....	167,617				177,939	5,446			550	5,996
Mississippi.....	337,025				337,025	12,526				12,526
Oklahoma.....	190,390		88,246		278,636	4,889			3,423	8,312
South Carolina.....	163,523		235		163,758	5,826			4	5,830
Texas.....	557,978		70,272	994	629,244	24,582			3,486	260
Southern.....	2,225,277		163,703	12,941	2,403,921	79,450			6,960	1,051
Arizona.....	4,030		814		4,844	1,509			69	1,578
California.....	11,284		6,286	897	18,467	3,476			736	4,478
Colorado.....			29,441		29,441				1,041	1,041
Idaho.....			25,672		25,672				1,641	1,641
Kansas.....	53	42,968	157,831		200,852	2	1,006	11,448		12,456
Montana.....			41,742		41,742				3,137	3,137
Nevada.....			912		912				26	26
New Mexico.....	6,517		4,158		10,675	784			215	999
North Dakota.....			138,783		138,783				7,149	7,149
Oregon.....			15,996		15,996				1,457	1,457
Utah.....			12,247		12,247				352	352
Washington.....			11,369		11,369				2,152	2,152
Wyoming.....			6,076		6,076				241	241
Western.....	21,884	42,968	451,327	897	517,076	5,771	1,006	29,684	246	36,707
Hawaii.....					63	63			2	2
Total.....	2,649,677	1,157,140	1,523,393	18,901	5,344,111	95,752	43,826	55,884	1,299	196,761

Agricultural Adjustment Administration.

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TABLE 820.—Sugar-beet programs: Agricultural Adjustment Administration payments to producers, 1939 and 1940

State	Number of producers (payees)		Payments on sugar beets produced		Abandonment and deficiency payments		Total payments		Payment per producer	
	1939	1940	1939	1940	1939	1940	1939	1940	1939	1940
California	3,020	2,990	5,450,700	5,849,868	101,900	153,067	5,552,600	6,002,935	1,840	2,008
Colorado	13,530	12,417	2,973,100	3,718,990	343,500	143,662	3,316,600	3,862,652	250	311
Idaho	8,330	7,546	1,926,200	2,157,750	34,800	33,143	1,961,000	2,190,893	240	290
Indiana	1,300	1,237	116,700	126,847	9,200	5,872	125,900	132,719	100	107
Kansas	520	517	92,900	203,317	18,300	2,503	111,200	205,820	210	398
Michigan	16,190	15,472	1,858,600	1,851,970	63,400	90,904	1,922,000	1,942,874	120	126
Minnesota	1,450	1,450	540,200	647,351	19,000	8,884	559,200	656,235	390	453
Montana	4,440	4,474	1,868,600	2,178,901	32,100	38,981	1,888,700	2,171,882	430	496
Nebraska	5,290	5,168	1,475,000	1,574,197	109,800	64,811	1,584,800	1,638,990	300	317
North Dakota	500	485	237,600	347,297	7,000	134	244,600	347,431	490	716
Ohio	6,790	6,036	630,400	732,564	40,400	22,010	670,800	754,574	100	125
Oregon	520	589	191,500	206,366	7,900	22,718	199,400	229,084	380	389
South Dakota	630	541	124,400	170,960	22,100	4,839	146,500	175,805	230	325
Utah	8,080	7,490	1,285,100	943,785	28,700	141,965	1,313,800	1,085,750	160	145
Washington	890	992	417,400	428,810	500	3,979	417,900	432,789	470	436
Wisconsin	3,460	3,830	297,800	385,733	18,800	18,668	311,600	404,401	90	106
Wyoming	2,940	2,781	1,101,700	1,189,850	61,500	27,557	1,163,200	1,217,407	400	438
Other States	820	733	171,900	144,438	12,100	8,986	184,000	153,424	220	209
Total	78,700	74,748	20,747,800	22,853,982	926,000	792,683	21,673,800	23,651,665	280	316

Agricultural Adjustment Administration.

TABLE 821.—Sugarcane programs: Agricultural Adjustment Administration payments to producers, 1939 and 1940

Area	Number of producers (payees)		Amount of payments		Payment per producer	
	1939	1940	1939	1940	1939	1940
Florida	27	40	598,511	636,450	Dollars 22,167	Dollars 15,911
Louisiana	17,701	15,900	4,970,099	3,800,000	281	239
Total mainland	17,728	15,940	5,568,610	4,438,450	314	278
Hawaii	2,062	2,038	8,974,355	8,851,541	4,352	4,354
Puerto Rico	11,807	12,000	10,606,285	9,650,000	898	804
Total insular	13,869	14,033	19,580,640	18,501,541	1,412	1,318
Grand total	31,597	29,973	25,149,260	22,937,991	796	765

Agricultural Adjustment Administration.

TABLE 822.—Some soil and moisture conservation work planned and carried out by Soil Conservation districts, assisted by the Soil Conservation Service and by the Service directly or in cooperation with other agencies and individuals outside of districts, cumulative to Dec. 31, 1941

Soil and moisture conservation works	Unit	In soil conservation districts		Outside of soil conservation districts		Total	
		Planned	Carried out	Planned	Carried out	Planned	Carried out
Contour cultivation	Acres	3,874,466	1,983,876	6,499,091	5,694,734	9,264,431	6,963,439
Contour furrows	do	1,176,296	305,986	1,543,277	1,291,565	2,671,779	1,592,094
Grass plantings	do	1,818,758	503,919	2,311,183	1,838,210	3,876,532	2,239,471
Woody plantings	do	191,216	83,330	561,686	543,923	750,346	625,325
Water-storage structures	Number	6,790	2,670	13,633	12,168	20,328	14,816
Strip cropping	Acres	1,979,157	624,683	2,621,757	2,228,356	4,415,564	2,848,556
Terracing	do	3,030,973	763,859	2,947,760	2,532,316	5,977,852	3,295,732
Complete treatment	do	21,838,913	7,900,638	29,821,748	24,268,077	51,660,661	32,168,715

Soil Conservation Service.

TABLE 823.—Number and acreage of areas, by States and S. C. S. Regions, in which the Soil Conservation Service had worked or cooperated, as of June 30, 1941<sup>1</sup>

Region and State or Territory	Soil conservation districts <sup>2</sup>		Demonstration projects		Land utilization projects <sup>3</sup>		Water facilities projects		Farm forestry projects		Nursery projects		C. C. C. camps <sup>4</sup>	Total
	Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Number
Region 1:														
Connecticut			1	72,000			1	15,320			1	184,320		2
Delaware			1	45,210							1	120,000	1	3
Maine			1	30,000		1	1,140,000						6	15
Maryland	5	1,733,633	2	66,730										
Massachusetts														
New Hampshire														
New Jersey	4	1,784,185	3	71,190									2	10
New York	5	1,646,080	3	205,230		1	49,000				1	213	6	16
Pennsylvania	4	1,095,097	5	273,920		2	85,706				1	336,640	1	20
Rhode Island											1	208,000		1
Rhode Island											2	890,240	1	5
Vermont	3	1,441,222	1	65,250			1	60,000					6	16
West Virginia	5	2,403,840	2	180,750										
Total.	26	10,104,057	19	1,010,286		6	1,350,026				8	3,157,038	3	92
Region 2:														
Alabama	9	24,346,880	4	202,879		1	11,364				2	2,581,460	1	26
Florida	7	3,856,560	3	53,440		1	178,509				1	637,200		12
Georgia	19	22,290,488	5	253,333		3	831,644				1	217,600	1	38
Mississippi	21	10,599,029	6	327,398		3	461,286				2	1,223,139		43
North Carolina	13	13,470,240	8	492,268		1	257,280						1	30
South Carolina	12	12,461,360	6	282,795							1	704,000	1	30
Virginia	11	11,129,693	5	298,800							1	972,360	1	29
Puerto Rico			1	2,231,040										1
Total.	92	98,154,250	38	4,141,941		9	1,740,083				8	6,335,759	5	217
Region 3:														
Indiana	7	801,415	3	92,799							2	994,287		27
Kentucky	3	522,500	3	83,880		1	17,900					1	62	15
Michigan	7	913,000	3	102,048							1	115,200	1	20
Ohio			5	263,844							1	441,932	1	14
Tennessee	6	1,350,297	2	64,829		1	3,000				1	379,115	1	24
Total.	23	3,587,212	16	607,400		2	20,900				5	1,930,534	4	102

See footnotes at end of table.

TABLE 823.—Number and acreage of areas, by States and S. C. S. Regions, in which the Soil Conservation Service had worked or cooperated as of June 30, 1941<sup>1</sup>—Continued

Region and State or Territory	Soil conservation districts <sup>2</sup>		Demonstration projects		Land utilization projects <sup>3</sup>		Water facilities projects		Farm forestry projects		Nursery projects		C. C. O. camps <sup>4</sup>	Total
	Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Number
<b>Region 4:</b>														
Arkansas	24	11,841,678	7	326,245	6	959,939					1	282	12	50
Louisiana	12	11,656,465	6	226,941	2	32,550					1	100	16	38
Oklahoma	38	19,244,439	9	490,822	4	484,540	4	4,372,110	1	170,000	1	89	19	76
Texas	36	33,860,583	9	517,451	3	212,040	11	12,391,333	1	150,000			22	82
Total	110	76,603,167	31	1,561,459	15	1,689,069	15	16,763,443	3	384,000	3	471	69	246
<b>Region 5:</b>														
Illinois	6	561,160	3	214,081	1	32,600							20	30
Iowa	8	1,939,930	7	358,573							1	409,000	1	122
Minnesota	7	1,377,500	7	193,242							2	134,880	1	201
Missouri			4	231,397	1	258,820					2	2,993,600	1	273
Wisconsin	14	6,695,477	4	235,289							1	525,440		13
Total	35	10,574,067	25	1,232,582	2	291,420					6	4,062,920	3	596
<b>Region 6:</b>														
Colorado	11	3,081,523	4	421,560	3	2,148,963	4	8,024,320	1	660,000			7	30
Kansas	12	5,010,706	5	371,257	1	479,775	7	16,215,160	1	414,416	1	146	12	39
New Mexico	6	3,082,609	2	99,520	3	299,024	3	2,980,080						14
Oklahoma			1	33,920	1	244,800	1	305,900						3
Texas	9	6,887,160	5	248,170	7	420,282	6	23,875,170					1	120
Total	38	18,041,998	17	1,174,427	15	3,592,844	21	51,400,630	2	1,074,416	2	266	23	118
<b>Region 7:</b>														
Montana	5	2,249,360	2	72,239	6	14,067,503	6	3,635,560	1	440,384			1	21
Nebraska	21	2,487,736	3	104,434	1	502,000	5	9,495,640	1	624,640	1	94	11	43
North Dakota	12	6,710,963	2	100,280	2	2,123,110	4	2,757,760	1	2,319,628	1	399	1	23
South Dakota	15	4,010,961	3	238,600	4	1,996,165	10	6,260,360	1	702,098	1	80	4	38
Wyoming			1	109,500	1	1,982,080	8	5,274,760						10
Total	53	15,459,020	11	625,053	14	20,670,858	33	27,424,080	4	4,086,750	3	573	17	135
<b>Region 8:</b>														
Arizona							1	1,290,300	9	5,168,560			1	78
Colorado	6	768,710					1	410,512	7	3,085,580			6	20
New Mexico	3	5,265,270	1	1,800,000	4	1,818,331	12	6,275,040			1	300	8	29
Utah	17	12,420,782	2	208,800	1	172,800	7	6,305,720					5	32
Total	26	18,454,762	3	2,008,800	7	3,691,943	35	20,834,900			2	378	22	95

<b>Region 9:</b>														
Idaho.....	4	2,933,299	1	51,000	1	389,120	13	7,252,280	1	829,398	4	24		
Oregon.....	1	20,000	3	112,320	2	1,746,636	6	2,029,150	1	220,000	1	18		
Washington.....	8	1,427,100	3	180,230			4	3,609,200			2	322	6	23
Total.....	13	4,380,399	7	343,550	3	2,135,756	23	13,790,630	2	1,049,398	3	427	14	65
<b>Region 10:</b>														
California.....	3	61,865	11	391,880	1	72,160	12	10,741,150	2	448,000	.2	96	7	38
Hawaii.....														
Nevada.....	7	6,423,680	2	114,990	1	513,900	3	10,559,500					1	14
Total.....	10	6,485,545	13	506,870	2	586,060	15	21,300,650	2	448,000	2	96	8	52
United States total.	426	261,844,477	180	13,212,368	75	35,768,959	142	151,514,333	40	22,528,815	30	4,799	381	1,274

<sup>1</sup> Some work has been done in Massachusetts, New Hampshire, and Hawaii, but no operations projects have been set up there.

<sup>2</sup> Includes only those districts having signed both the basic memoranda of understanding with the Department of Agriculture and the supplemental memoranda of understanding for assistance with the Soil Conservation Service.

<sup>3</sup> Includes only those projects under S. C. S. management June 30, 1941. It does not include whole projects or parts of projects under State management, for which S. C. S. is custodian, nor projects transferred to other agencies.

<sup>4</sup> Includes only those camps active on June 30, 1941 (346 C. C. C. conservation camps, 32 C. C. C. drainage camps, 3 C. O. conservation camps.)

Soil Conservation Service.

TABLE 824.—*Soil and water losses under cultivation and protective cover, from 17 important soils representative of the principal types of erodible farm land within an area of approximately 260,000,000 acres*

Soil type, location, and years of measurement	Annual rainfall for period	Slope	Clean-tilled				Dense cover <sup>4</sup>				Approximate regional area <sup>1</sup>	
			Crop	Annual soil loss per acre	Water loss as percentage of annual precipitation	Time to remove 7 inches of soil	Cover	Annual soil loss per acre	Water loss as percentage of annual precipitation			
Cecil sandy clay loam, Statesville, N. C., 1932-38	48.20	10.0	Cotton <sup>2</sup>	33.91	12.1	34	Mixed grasses	0.01	0.2	30	Million acres	
Dutchess stony loam, Beemerville, N. J., 1937-39 <sup>3</sup>	48.12	16.1	Corn	8.7	13.8	110	Grass-legume	.10	5.8	3.5		
Bath Flaggly silt loam, Ithaca, N. Y., 1936-38	42.03	18-20	do <sup>2</sup>	3.27	17.6	310	Mixed grasses	.02	5.5	12		
Hagerstown silty clay loam, State College, Pa., 1936-38	38.34	13.4	Corn (rotation) <sup>2</sup>	2.84	1.8	350	Alfalfa	.02	1.1	3		
Muskingum silt loam, Zanesville, Ohio, 1934-38	38.74	12.00	Corn <sup>1</sup>	85.30	41.9	14	Bluegrass	.02	5.9	25		
Clinton silt loam, La Crosse, Wis., 1933-38	33.70	16.0	do <sup>2</sup>	111.85	28.7	9	Clover-timothy (rotation)	.91	11.2	12		
Dubuque silt loam, La Crosse, Wis., 1934-38	34.51	30.0	do <sup>2</sup>	129.57	22.1	8	Bluegrass	.31	9.4			
Palouse silt loam, Pullman, Wash., 1932-38	20.41	30.0	(Wheat-fallow <sup>2</sup> )	4.99	6.3	210	Mixed grasses	.83	2.5	15		
Colby silt loam, Hays, Kansas, 1930-38	19.58	5.0	Bare	25.00	22.5	43	Spring wheat	1.25	2.3			
Marshall silt loam, Clarinda, Iowa, 1933-39	25.86	9.0	Kafir	14.40	16.8	74	Buffalo grass	.44	6.1	10		
Shelby silt loam, Bethany, Mo., 1931-39	30.48	8.0	Corn	30.56	14.5	30	Bluegrass	.02	1.5	30		
Stephenville fine sandy loam, Guthrie, Okla., 1930-38	30.63	7.7	do	54.15	28.3	21	Alfalfa	.17	7.0	19		
Austin clay, Temple, Tex., 1931-38	31.59	4.0	Cotton	18.86	12.5	65	Bermuda grass	.02	1.0	36		
Houston black clay, Temple, Tex., 1933-38	32.72	2.0	Corn	19.97	12.4	40	do	.03	.0	8		
Kirvin fine sandy loam, Tyler, Tex., 1933-39	39.22	8.75	Cotton (rotation)	8.88	11.4	90	do	.07	.8			
Nacogdoches fine sandy loam, Tyler, Tex., 1932-39	39.92	16.5	do <sup>2</sup>	22.16	17.8	62	do	.09	1.0	33		
Miles clay loam, Spur, Tex., 1926-37	40.09	10.0	do <sup>2</sup>	58.85	14.0	23	do	.01	.2			
	20.73	2.0	do	6.29	14.2	210	do	.01	.4			
				7.03	15.5	140	Buffalo grass	1.29	4.3	24		

<sup>1</sup> Figures represent approximate acreage of soil types in the region specified.

<sup>2</sup> Tillage on contour or across slope.

<sup>3</sup> September 1937 to September 1939.

<sup>4</sup> Under dense cover, stabilization is achieved.

Soil Conservation Service.

TABLE 825.—Agricultural land-utilization program of the Soil Conservation Service under title III of the Bankhead-Jones Farm Tenant Act; Status of administration and management of lands acquired, as of June 30, 1941<sup>1</sup>

State	Total ac- quired <sup>2</sup>	Transferred to other Federal agencies for manage- ment or custodian- ship	Under Soil Conservation Service		
			Direct man- agement	Managed through local agen- cies <sup>3</sup>	Custodian- ship <sup>4</sup>
Alabama	129,874	86,872	10,751		32,251
Arizona	44,001		44,001		
Arkansas	209,125	123,349	85,776		
California	8,345		8,345		
Colorado	655,508	11,614	525,866	118,028	
Connecticut	11,700	11,700			
Delaware	4,860		4,860		
Florida	588,046	285,755	117,891		184,400
Georgia	242,101	84,724	105,392		51,985
Idaho	130,812		130,812		
Illinois	41,298	9,815	31,483		
Indiana	59,462	59,462			
Iowa	1,901				1,901
Kansas	102,204		102,204		
Kentucky	79,021	60,817	17,204		1,000
Louisiana	31,157	600	30,557		
Maine	21,900	18,745	3,155		
Maryland	45,274	43,474			
Michigan	82,340	82,340			1,800
Minnesota	101,067	101,067			
Mississippi	134,433		126,042		8,391
Missouri	17,926	4,987	12,939		
Montana	1,942,811	2,565	152,578	1,757,668	
Nebraska	131,304		50,137	81,167	
Nevada	3,195		3,195		
New Mexico	865,802	224,938	640,864		
New York	93,635	76,743	13,019		3,873
North Carolina	109,554	96,702	12,852		
North Dakota	1,049,065		291,416	756,237	1,412
Ohio	38,372	38,372			
Oklahoma	127,086	1,005	106,960		19,121
Oregon	278,746	74,928	202,628		1,190
Pennsylvania	40,134	6,868	33,266		
Rhode Island	12,550	12,550			
South Carolina	148,598	91,108			
South Dakota	859,623	1,034	528,881	322,473	57,490
Tennessee	76,266	75,048	1,218		7,235
Texas	124,332		124,332		
Utah	69,768	27,158	42,610		
Virginia	43,480	43,480			
Washington	348,403	348,403			
West Virginia	15,549	7,601	7,948		
Wisconsin	200,919	200,919			
Wyoming	538,539		9,923	528,616	
Total	9,860,086	2,314,743	3,609,105	3,564,189	372,049

<sup>1</sup> This summary does not include 734,999 acres in migratory waterfowl land-utilization projects, transferred to the Fish and Wildlife Service; 394,968 acres in recreation land-utilization projects, transferred to the National Park Service, or 971,879 acres in Indian land-utilization projects, transferred to the Office of Indian Affairs.

<sup>2</sup> Represents acreage acquired by transfer and purchase, including lands for which options to purchase have been accepted on behalf of the United States.

<sup>3</sup> Soil-conservation districts, grazing districts, and grazing associations.

<sup>4</sup> Represents acreages transferred to State agencies, for which the Soil Conservation Service maintains a custodial responsibility. Transfers of lands to State agencies are consummated by agreement whereby the United States retains title to the lands and exercises a custodial responsibility to assure appropriate management and protection.

TABLE 826.—*Land-uses before and after planning, for all farms and ranches for which detailed land-use plans had been developed by Soil Conservation Service technicians, to June 30, 1941*<sup>1</sup>

Line No.	Land-uses	Before planning	After planning								
			Cultivated	Permanent hay	Orchard and vineyard	Pasture and range	Forest range	Woodland	Wildlife	Recreational	Miscellaneous
1	Cultivated	Acres 14,524,163	Acres (12,263,321)	Acres 748,172	Acres 22,002	Acres 1,299,967	Acres 2,794	Acres 164,968	Acres 9,975	Acres 217	Acres 12,747
2	Permanent hay	594,127	36,412	(517,956)	1,366	35,150	127	2,225	223	2	666
3	Orchard and vineyard	211,068	5,086	1,750	(162,058)	40,710	72	1,011	98		283
4	Pasture and range	27,242,319	127,580	52,320	15,936	(26,751,460)	21,048	225,634	28,056	227	20,008
5	Forest range and wooded pasture	8,553,657	14,664	5,693	624	456,578	(2,660,079)	411,360	3,939	28	692
6	Woodland	4,394,362	59,708	11,032	2,494	259,678	36,398	(4,012,971)	9,302	73	2,706
7	Wildlife	50,460	248	221	80	562	27	1,463	(47,805)	7	47
8	Idle	901,901	200,230	157,476	3,948	364,413	3,894	121,971	26,835	1,890	21,244
9	Miscellaneous	1,191,875	47,709	17,440	1,642	66,119	1,678	72,608	10,992	813	(972,874)
10	Total acreages	52,663,932	12,754,958	1,512,060	210,200	29,274,637	2,726,117	5,014,211	137,225	3,257	1,031,267
11	Net changes		-1,769,205	+917,933	-868	+2,032,318	-827,540	+619,849	+86,765	+3,257	-160,608

<sup>1</sup> In each of the horizontal lines 1 to 9, inclusive, is shown the land-use acreage before planning and the uses to be made of that acreage after planning. The acreage figures shown in parentheses represent the amount of before-planning acreage to remain in its original use. In line 10 is shown the total acreage of all land-uses and the total to be in each land-use after planning. The figures in line 11 represent the difference (+ or -)

between the before-planning and after-planning acreage for each land-use. It will be observed that all the idle land (901,901 acres) has been put to use.

Soil Conservation Service.

TABLE 827.—Soil conservation and erosion control plans prepared to date by the Soil Conservation Service in areas within which the Service was working or cooperating as of June 30, 1941

Region and State or Territory	Soil conservation districts <sup>1</sup>		Demonstration projects <sup>2</sup>		Water facilities projects <sup>3</sup>		Farm forestry projects <sup>4</sup>		Extension-S.C.S. demonstration farms			Land utilization <sup>5</sup>		Drainage		Total, all types of plans <sup>6</sup>	
	Plans	Acreage planned	Plans	Acreage planned	Plans	Acreage planned	Plans	Acreage planned	Farms	Acres	Locations within counties	Plans	Acreage developed	Plans	Acreage benefited		
Region 1:																	
Connecticut	Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Number	Acres	Number	Acres	Number	
Delaware			114	13,784					18	2,358	4	1	11,700		133		
Maine			103	12,752					16	3,925	2	1	4,860		37	171,763	
Maryland	506	92,119	500	68,820			6	150	267	39,290	14	2	21,900		359		
Massachusetts			12	1,777					35	7,134	10	2	45,274		86	326,045	
New Hampshire			3	398					47	14,969	11					59	
New Jersey	497	54,533	729	86,698					25	5,244	9					28	
New York	40	5,618	2,007	270,338					48	6,556	13					1,274	
Pennsylvania	726	82,647	2,628	307,572					199	34,477	40	5	93,635			2,251	
Rhode Island									28	6,870		2	34,843			3,375	
Vermont	107	23,589	165	38,520					5	449	3	1	12,550			33	
West Virginia	446	65,223	2,238	328,558					5	1,086	4					422	
Total	2,322	323,729	8,589	1,133,013					36	1,848	114	2	23,420			2,833	
									89	11,088	148	16	240,311		123	497,808	
Region 2:																	
Alabama	4,241	821,072	3,115	608,492												7,535	
Florida	616	107,425	260	32,764					12	1,699	164	47,815	24	3	129,874		
Georgia	6,103	1,248,062	2,000	364,117					19	3,065	1	1,350	1	4	588,046	900	
Mississippi	3,541	666,835	2,950	565,372					14	2,701	72	23,524	22	6	242,101	8,195	
North Carolina	7,542	872,272	6,332	736,727					41	5,833	105	20,446	34	3	134,433	6,640	
South Carolina	5,360	900,881	3,824	549,962					26	6,170	44	12,000	10	3	148,598	14,007	
Virginia	1,985	436,850	2,478	434,502					21	4,832	83	15,345	28	3	43,480	9,257	
Puerto Rico			2,768	14,132												4,570	
Total	29,388	5,053,397	23,727	3,306,068					133	24,300	599	134,135	141	25	1,396,086	2,768	
																53,872	
Region 3:																	
Indiana	207	34,519	1,969	203,046					52	3,258	60	10,480	52	2	59,462	3,291	
Kentucky			2,453	414,456								18	6,000	16	3	79,021	2,560
Michigan	925	76,805	335	20,546					24	766	56	11,156	28	2	82,340	1,338	
Ohio			3,718	573,379					28	4,912	110	16,657	31	3	38,372	4,716	
Tennessee	121	20,954	1,144	221,890					24	729	43	5,981	10	5	76,266	1,337	
Total	1,343	132,278	9,619	1,532,317					128	9,665	287	50,274	137	15	335,461	5,873,207	
																13,242	

See footnotes at end of table.

TABLE 827.—Soil conservation and erosion control plans prepared to date by the Soil Conservation Service in areas within which the Service was working or cooperating as of June 30, 1941—Continued

Region and State or Territory	Soil conservation districts <sup>1</sup>		Demonstration projects <sup>2</sup>		Water facilities projects <sup>3</sup>		Farm forestry projects <sup>4</sup>		Extension-S.C.S. demonstration farms			Land utilization <sup>5</sup>		Drainage		Total, all types of plans <sup>6</sup>	
	Plans	Acreage planned	Plans	Acreage planned	Plans	Acreage planned	Plans	Acreage planned	Farms	Acres	Locations within counties	Plans	Acreage developed	Plans	Acreage benefited		
Region 4:																	
Arkansas.....	12,319	1,508,054	3,081	487,764			17		75	44,401	29	8	209,125			15,483	
Louisiana.....	5,578	820,229	2,279	438,807					62	31,157	14	2	31,157			8,181	
Oklahoma.....	9,508	1,612,372	6,296	971,586	252	1,357	21	1,825	230	57,687		5	111,865			16,812	
Texas.....	716	187,453	7,390	1,425,244	785	427,600	16	779	252	318,839	85	3	33,845			9,162	
Total.....	28,121	4,128,108	19,046	3,323,401	1,037	428,957	54	4,532	619	432,163	128	18	385,992	243	2,060,897	49,138	
Region 5:																	
Illinois.....	272	40,512	4,131	677,275					184	37,588	29	2	41,298	686	1,827,846	5,275	
Iowa.....	73	12,022	3,929	651,848			5	163	120	22,148	34	1	1,901	450	1,127,172	4,578	
Minnesota.....	736	135,937	1,678	264,432			41	8,988	84	18,671	25	2	101,067			2,541	
Missouri.....			5,618	763,341			31	684	144	31,146	73	3	17,926	684	1,211,281	6,480	
Wisconsin.....	2,160	364,893	2,163	347,842					128	20,614	29	8	200,919			4,459	
Total.....	3,241	553,364	17,519	2,704,738					77	9,835	660	190	16	363,111	1,820	4,166,299	23,333
Region 6:																	
Colorado.....	552	589,925	1,220	1,825,087	70	14,835	55	3,522	84	388,014	28	4	617,656			1,985	
Kansas.....	806	201,977	2,099	563,122	254	129,154	13	3,067	124	77,980	40	1	102,204			3,297	
New Mexico.....	420	942,013	163	254,756	88	36,342			29	256,480	15	3	135,672			703	
Oklahoma.....			168	120,302	72	39,190						1	15,221			241	
Texas.....	752	1,019,732	1,520	1,007,717	456	111,286						7	90,487			2,735	
Total.....	2,530	2,753,647	5,170	4,113,225	940	465,807	68	6,589	237	717,474	83	16	961,240			8,961	
Region 7:																	
Montana.....	118	65,583	361	160,959	25	40,380	13	3,316	51	91,258	26	6	1,942,813			574	
Nebraska.....	1,272	256,899	2,194	500,157	111	81,480	11	149	136	27,148	22	1	131,304			2,725	
North Dakota.....	1,120	438,083	450	153,823	52	13,573	16	7,449	73	38,432	20	2	1,049,065			1,713	
South Dakota.....	1,585	660,744	920	396,826	97	268,046	46	8,442	159	98,246	50	5	859,623			2,812	
Wyoming.....			332	2,103,571	228	306,403			127	580,007	23	1	588,539			688	
Total.....	4,095	1,421,309	4,257	3,314,736	513	709,882	86	19,356	546	835,091	141	15	4,521,344			9,512	

Region 8:																			
Arizona			526	5, 292, 048	36	4, 933			7	884	2	1	44, 001					570	
Colorado	29	36, 546	222	401, 599	98	5, 571						1	37, 852					350	
New Mexico	45	184, 589	1, 073	4, 826, 751	29	11, 384						6	730, 130					1, 153	
Utah	566	147, 700	438	868, 637	93	6, 774						2	69, 768					1, 099	
Total		640	368, 835	2, 259	11, 389, 035	256	28, 662		7	884	2	10	881, 751					3, 172	
Region 9:																			
Idaho	258	88, 660	1, 219	581, 076	124	87, 993	18	2, 000	106	89, 546	27	1	130, 812					1, 726	
Oregon	27	3, 466	589	1, 929, 146	57	55, 439	23	2, 129	223	114, 223	34	3	278, 746					809	
Washington	292	84, 186	1, 221	437, 731	57	12, 849			164	374, 380	22	1	348, 403					1, 735	
Total		577	176, 312	3, 020	2, 947, 953	238	156, 281	41	4, 129	493	578, 149	83	5	757, 961				4, 270	
Region 10:																			
California	40	6, 640	2, 404	303, 687	82	13, 490	22	7, 756	342	229, 103	39	1	8, 345					2, 891	
Nevada	221	75, 311	121	500, 643	7	793			55	50, 975	11	1	3, 195					405	
Hawaii		25	1, 822						45	4, 393	6							70	
Total		261	81, 851	2, 550	806, 152	89	14, 283	22	7, 756	442	284, 471	55	2	11, 540				3, 366	
United States total		72, 518	14, 992, 830	95, 765	34, 670, 638	3, 073	1, 803, 872	698	97, 250	4, 660	3, 301, 716	1, 108	138	9, 854, 797	4, 080	12, 598, 211	180, 784		

<sup>1</sup> Districts have depended almost entirely for assistance in developing farm and ranch conservation plans from the Soil Conservation Service, although some help has been received from other sources.

<sup>2</sup> Includes farm and ranch conservation plans in demonstration and watershed projects and S.C.S.-C.C.C. camp areas, and those prepared in cooperation with other agencies, such as Bureau of Indian Affairs, Forest Service, Farm Security Administration, etc.

<sup>3</sup> Approximately one-third of these plans were in conjunction with plans included under districts and projects. Some of the plans outside of districts and projects are for the installation of the facility only and do not provide for conservation work on the entire farm or ranch.

<sup>4</sup> In most cases the farm woodland undertakings are carried out in accordance with conservation plans for the entire farm or ranch; over half of these plans were prepared in conjunction with plans included under districts and demonstration projects.

<sup>5</sup> Includes projects developed and transferred to other agencies. The acreage figures represent the total of lands in land-utilization projects the Government had bought and paid for or had under accepted options on June 30, 1941.

<sup>6</sup> These figures include a duplication of approximately 1,700 plans, which are water facilities and farm forestry plans developed in conjunction with districts and demonstration projects.

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TABLE 828.—*Soil Conservation districts: Effective date of State law and status of organization of districts, by States, to Dec. 31, 1941*

State	Date on which Soil Conserva- tion districts law became effective	Status of organization <sup>1</sup>								
		Petitions accepted by State Soil Conser- vation Com- mittee		Determination made after hearing		Refer- endums held	Determination made after referendum		Certif- icates of organiza- tion issued	Gov- erning bodies organized
		Needed	Not needed	Practi- cable and feasible	Not practi- cable and feasible		Practi- cable and feasible	Not practi- cable and feasible		
Alabama	Mar. 18, 1939	Number	Number	Number	Number	Number	Number	Number	Number	Number
Arizona	June 16, 1941	12	12	0	12	12	0	0	36	36
Arkansas	July 1, 1937	61	38	3	38	37	0	0	13	13
California	June 26, 1938	16	13	0	13	13	0	0	22	22
Colorado	May 6, 1937	33	33	0	32	22	6	6	22	22
Florida	June 10, 1937	16	13	2	12	11	0	10	10	10
Georgia	Mar. 23, 1937	28	21	0	21	19	1	1	19	19
Idaho	Mar. 9, 1939	17	12	0	12	10	2	9	9	9
Illinois	July 9, 1937	16	14	0	13	12	1	10	10	9
Indiana	Mar. 11, 1937	23	17	5	17	12	5	12	12	12
Iowa	July 4, 1939	23	19	0	19	17	1	17	17	17
Kansas	Apr. 10, 1937	65	44	9	43	16	26	16	16	16
Kentucky	June 11, 1940	23	21	1	18	17	2	16	14	14
Louisiana	July 27, 1938	36	13	0	13	13	0	13	13	13
Maine	Mar. 25, 1941	3	3	0						
Maryland	June 1, 1937	12	11	0	11	11	0	8	8	8
Michigan	July 23, 1937	10	10	0	10	9	1	9	9	9
Minnesota	Apr. 26, 1937	13	13	0	12	12	0	12	12	12
Mississippi	Apr. 4, 1938	42	37	4	34	34	0	33	30	30
Montana	Feb. 28, 1939	11	10	0	9	8	1	8	8	8
Nebraska	May 18, 1937	46	40	6	40	34	6	32	31	31
Nevada	Mar. 30, 1937	8	8	0	8	8	0	7	7	7
New Jersey	July 1, 1937	5	5	0	4	4	0	4	4	4
New Mexico	Mar. 17, 1937	44	37	4	34	29	1	22	19	19
New York	July 20, 1940	(2)	(2)	(2)	(2)	11	0	11	10	10
North Carolina	Mar. 22, 1937	19	18	0	18	14	0	13	13	13
North Dakota	Mar. 16, 1937	17	15	0	15	15	0	15	15	15
Oklahoma	Apr. 15, 1937	93	76	12	76	57	18	56	52	52
Oregon	Apr. 7, 1939	11	9	2	7	6	0	6	6	6
Pennsylvania	July 2, 1937	17	10	1	10	4	1	4	4	4
South Carolina	Apr. 17, 1937	13	13	0	13	13	0	12	12	12
South Dakota	June 5, 1937	29	26	3	24	24	0	23	23	23
Tennessee	Mar. 10, 1939	19	16	1	16	16	0	16	14	14
Texas	Apr. 24, 1939	108	99	9	94	79	12	73	73	73
Utah	Mar. 23, 1937	38	28	2	26	23	2	20	19	19
Vermont	Apr. 18, 1939	4	4	0	4	4	0	4	4	4
Virginia	Apr. 1, 1938	14	14	0	13	13	0	13	13	13
Washington	Mar. 17, 1939	19	18	0	18	15	3	14	12	12
West Virginia	June 12, 1939	19	13	0	11	6	5	6	5	5
Wisconsin	July 1, 1937	(2)	(2)	(2)	(2)	27	0	27	27	27
Wyoming	May 22, 1941	7	4	0	4	4				
Total		999	816	64	774	691	94	653	632	

<sup>1</sup> For specific procedure for organization of Soil Conservation districts, reference should be made to each of the respective State Soil Conservation districts laws. By provisions of most district laws, the State Soil Conservation Committee has the responsibility (among others) for the organization of districts, as follows: Accepts petitions for the organization of districts, submitted by any 25 land occupiers; holds hearings and determines need for a district; defines district boundaries; holds referenda and determines whether district operations are administratively practicable and feasible, and appoints two local district supervisors. The two appointed supervisors obtain a certificate of organization from Secretary of State. Three additional supervisors are elected to complete the governing body of the district.

<sup>2</sup> Headings not appropriate to organizational steps under Soil Conservation districts laws of this State.

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TABLE 829.—*Soil Conservation districts: Approximate acreage, number of farms, and some activities and accomplishments, by States, cumulative to Dec. 31, 1941*<sup>1</sup>

State	Approximate acreage	Approximate number of farms in district	Conservation surveys	Farm conservations plans		District educational meetings		Method-result demonstrations	
				Number	Acreage	Number	Attendance	Number	Attendance
	1,000 acres	1,000 acres							
Alabama	32,819	231,746	2,627	5,506	1,103,565	1,589	71,241	866	18,858
Arkansas	17,657	107,094	6,079	15,831	1,899,227	4,087	172,595	1,048	23,661
California	773	5,158	169	79	12,591	32	3,678	6	107
Colorado	5,406	4,981	3,207	830	1,021,037	162	4,207	31	885
Florida	5,039	15,901	648	837	163,839	104	3,547	49	910
Georgia	23,101	152,681	5,434	7,790	1,599,576	1,917	71,841	843	22,585
Idaho	5,656	10,386	981	340	158,080	135	3,103	7	576
Illinois	1,173	8,753	709	402	60,193	404	17,244	98	2,235
Indiana	1,111	11,139	338	327	39,808	95	2,502	49	948
Iowa	4,769	33,692	1,137	280	52,278	608	22,156	264	3,018
Kansas	6,893	26,901	1,351	1,289	315,157	98	5,028	9	610
Kentucky	2,922	27,923	114	336	60,582	236	5,250	29	620
Louisiana	12,429	77,821	3,147	6,800	974,616	642	19,586	197	2,206
Maryland	2,603	19,153	866	677	117,944	95	7,920	37	1,178
Michigan	1,280	13,613	672	1,166	97,929	311	12,353	126	3,423
Minnesota	2,481	16,448	961	909	164,679	422	11,822	133	2,540
Mississippi	15,624	134,142	2,022	4,975	909,570	925	33,573	863	18,283
Montana	3,251	4,775	1,383	504	580,611	107	1,960	37	447
Nebraska	5,826	22,108	1,976	2,030	476,476	431	16,955	146	5,376
Nevada	6,423	808	2,620	296	104,834	32	189	2	71
New Jersey	3,043	15,564	544	607	70,131	118	5,017	61	1,160
New Mexico	18,112	11,715	6,475	667	1,610,999	203	7,903	65	1,928
New York	5,180	30,220	1,300	359	51,880	144	5,476	35	653
North Carolina	14,982	157,346	3,750	9,785	1,111,683	1,257	32,296	331	6,695
North Dakota	8,909	25,626	2,201	1,803	671,398	389	20,941	61	3,274
Oklahoma	29,655	133,897	11,739	11,886	2,043,786	1,277	62,745	285	15,477
Oregon	1,015	1,010	255	51	6,791	31	375	8	148
Pennsylvania	1,096	10,515	626	915	103,741	162	14,926	90	920
South Carolina	12,630	95,512	3,782	6,575	1,095,555	1,257	32,296	331	6,695
South Dakota	5,776	12,261	3,375	2,248	963,050	543	20,193	269	6,838
Tennessee	4,250	51,715	559	564	83,033	192	6,554	40	684
Texas	66,054	256,424	7,456	4,413	2,266,741	1,293	35,207	251	12,615
Utah	18,905	9,612	2,396	693	198,333	349	11,973	117	1,585
Vermont	2,291	9,090	309	221	49,881	59	2,299	4	57
Virginia	13,156	95,241	1,908	2,613	558,041	586	15,539	131	2,587
Washington	3,319	9,420	686	464	130,124	176	7,878	24	637
West Virginia	2,819	18,961	579	1,125	170,195	175	3,830	53	836
Wisconsin	14,201	96,850	2,981	2,789	470,959	715	29,595	276	13,929
Total	382,629	1,966,202	87,440	99,072	21,838,913	21,065	797,548	7,719	195,114

<sup>1</sup> From Soil Conservation districts' annual reports, available to the U. S. Department of Agriculture.

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TABLE 830.—*Soil Conservation districts: Acres of land-uses, by types, before planning and as specified in farm conservation plans, by States, cumulative to June 30, 1941*<sup>1</sup>

State	Cultivated		Idle		Orchard and vineyard		Permanent hay		Pasture and range		Forest range or wooded pasture		Woodland		Wildlife		Miscellaneous	
	Before planning	Planned	Before planning	Planned	Before planning	Planned	Before planning	Planned	Before planning	Planned	Before planning	Planned	Before planning	Planned	Before planning	Planned	Before planning	Planned
Alabama.....	196,463	167,522	38,374	-----	733	886	4,329	52,432	70,641	106,135	85,610	48,807	132,803	152,967	500	1,951	9,745	9,498
Arkansas.....	402,402	415,284	192,513	-----	12,395	13,073	36,818	98,580	283,337	530,109	111,608	67,034	386,171	323,675	1,486	11,701	31,870	30,144
California.....	575	623	241	-----	561	561	0	3	4,095	4,111	664	628	1,181	1,286	16	79	431	473
Colorado.....	211,609	159,038	2,837	-----	61	489	3,029	5,505	369,299	445,936	29,026	4,604	727	944	5	144	11,609	11,542
Florida.....	32,204	31,107	3,204	-----	444	947	50	969	2,324	10,301	24,660	14,332	13,086	350	490	1,645	1,671	
Georgia.....	350,928	328,080	63,348	-----	12,463	12,414	3,005	62,701	60,571	106,467	101,819	52,887	276,361	303,811	246	3,322	16,789	15,848
Idaho.....	29,646	27,550	1,312	-----	10	10	5,442	7,847	39,507	41,369	7,965	7,008	2,966	3,151	19	37	1,804	1,689
Illinois.....	27,472	24,356	649	-----	288	340	584	2,599	7,467	8,938	534	67	1,178	1,659	52	267	1,905	1,903
Indiana.....	14,744	12,645	418	-----	93	93	391	1,272	3,105	4,283	812	279	828	1,625	103	280	1,411	1,448
Iowa.....	8,290	7,356	39	-----	1	1	251	590	2,312	2,813	103	14	427	581	22	91	637	636
Kansas.....	107,534	100,832	2,166	-----	165	132	6,721	7,940	70,979	80,296	2,437	836	3,460	3,821	242	409	8,998	8,436
Kentucky.....	1,517	967	18	-----	0	0	12	37	166	1727	232	232	148	112	3	18	36	34
Louisiana.....	278,640	262,608	22,408	-----	1,715	2,715	3,390	14,217	151,105	249,849	21,483	3,666	298,625	243,839	376	2,263	14,963	13,547
Maryland.....	50,802	41,935	2,527	-----	1,342	1,085	914	4,174	13,518	22,914	6,977	1,056	17,376	23,652	297	928	5,307	3,318
Michigan.....	28,903	28,603	16,839	-----	1,343	1,473	577	1,945	10,617	12,145	5,634	1,340	6,995	24,291	248	1,104	4,462	4,716
Minnesota.....	59,061	47,030	647	-----	145	181	3,676	11,084	32,957	54,397	32,496	393	5,649	21,366	176	381	4,029	4,007
Mississippi.....	166,064	155,197	22,357	-----	743	845	1,445	21,880	84,045	127,150	83,795	45,732	87,835	94,163	98	1,464	11,038	10,989
Montana.....	35,566	32,859	988	-----	0	0	3,142	5,615	53,810	55,112	115	-----	21	27	0	6	1,661	1,684
Nebraska.....	200,459	164,318	1,969	-----	59	106	7,763	25,777	71,765	91,513	4,618	1,874	2,499	5,684	688	1,455	14,357	13,430
Nevada.....	10,298	9,397	3,145	-----	130	54	9,978	12,688	38,792	38,857	8,029	7,342	22	641	88	1,401	3,989	4,091
New Jersey.....	23,765	19,806	3,499	-----	3,548	3,160	1,034	4,095	6,429	7,857	390	260	15,741	18,752	358	829	1,682	1,678
New Mexico.....	166,600	154,007	6,693	-----	93	217	1,967	2,869	918,825	945,412	10,051	631	94	1,285	3	301	4,566	4,170
New York.....	2,918	2,556	211	-----	73	86	62	411	1,902	1,858	691	44	251	1,113	26	.65	170	171
North Carolina.....	228,986	222,194	30,157	-----	2,366	3,163	2,697	21,610	33,915	62,351	34,399	17,445	271,642	275,181	190	1,982	16,243	16,169
North Dakota.....	235,315	196,067	22,619	-----	742	88	34,943	62,697	181,566	214,922	832	646	1,578	3,285	147	246	16,002	15,793
Oklahoma.....	717,840	600,614	47,916	-----	4,293	5,477	20,262	34,593	581,263	781,102	117,274	68,595	23,714	29,788	2,285	7,207	53,080	49,551
Oregon.....	318	757	96	-----	0	0	150	262	509	387	608	440	809	630	0	0	1,350	1,364
Pennsylvania.....	40,827	37,430	2,580	-----	645	654	682	3,075	11,543	14,376	2,694	275	17,296	21,051	69	287	3,849	3,037
South Carolina.....	306,766	298,019	56,225	-----	4,037	5,037	1,499	33,555	35,743	56,597	53,259	21,359	252,164	292,061	240	3,641	11,244	10,908
South Dakota.....	224,432	207,424	47,829	-----	1,025	226	33,435	44,284	398,049	444,052	972	1,091	2,879	7,542	538	606	20,163	19,507

Tennessee-----	18,548	15,710	568	-----	119	126	128	983	1,777	4,345	2,234	1,496	1,138	2,060	168	268	1,485	1,177
Texas-----	431,079	413,338	23,828	-----	384	1,810	444	2,444	702,151	744,053	6,476	2,249	7,630	7,860	114	629	8,238	7,961
Utah-----	23,029	21,596	2,296	-----	444	468	807	4,873	75,325	75,697	11,445	11,247	70	135	41	209	4,332	3,564
Vermont-----	4,827	4,413	613	-----	28	129	851	1,264	7,266	7,817	5,534	266	7,796	12,898	25	166	526	513
Virginia-----	73,986	65,635	14,118	-----	1,701	1,707	1,462	6,591	33,778	57,410	25,889	14,735	105,442	109,856	2,222	2,785	5,386	5,265
Washington-----	44,497	41,973	1,875	-----	260	341	2,010	3,882	31,388	35,083	5,166	4,169	7,007	6,854	89	660	2,357	1,687
West Virginia-----	14,006	12,275	1,687	-----	1,405	1,255	1,092	1,427	31,159	35,384	6,309	141	11,616	16,875	13	9	1,516	1,435
Wisconsin-----	162,169	145,530	1,564	-----	338	287	4,360	14,166	103,829	127,713	50,623	2,032	20,396	52,664	702	1,516	10,093	10,166
Total-----	4,933,085	4,476,651	640,373	-----	54,192	59,636	208,812	582,936	4,521,829	5,618,339	863,453	409,571	1,968,865	2,080,271	12,245	49,178	308,968	293,240

<sup>1</sup> From Soil Conservation districts' annual reports, available to the U. S. Department of Agriculture.

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TABLE 831.—*Soil Conservation districts: Some principal soil conservation measures and practices planned and established through farmer-district cooperation, by States, cumulative to Dec. 31, 1941*<sup>1</sup>

State	Contour cultivation		Contour furrows		Permanent grass		Woody plantings		Water-storage structures		Strip cropping		Terracing		Complete treatment		
	Planned	Established	Planned	Completed	Planned	Established	Planned	Completed	Planned	Completed	Planned	Established	Planned	Completed	Planned	Completed	
Alabama	59,199	59,199	2,321	182	89,868	29,819	15,942	5,157	25	5	78,401	20,647	208,184	46,537	1,103,565	219,853	
Arkansas	392,807	156,328	128,473	11,896	509,494	111,853	5,468	2,364	316	67	152,664	38,357	233,076	37,994	1,899,227	452,268	
California	5,517	948	14	2	175	56	105	34	4	49			864	168	12,591	9,861	
Colorado	150,247	78,148	156,746	25,435	31,759	9,901	486	243	538	257	95,608	24,938	26,570	6,469	1,021,037	537,686	
Florida	14,480	14,480	263	91	6,193	1,582	3,315	761			5,133	1,848	47,334	13,963	163,839	23,301	
Georgia	228,232	228,232	17,549	3,179	99,117	36,705	31,468	14,425	27	8	231,018	55,487	415,368	102,739	1,599,576	279,574	
Idaho	15,171	1,089			35,728	8,637			36	9					158,080	55,201	
Illinois	9,425	3,399	54	6	9,833	2,450	568	178	104	47	3,927	1,460	452	84	60,193	23,190	
Indiana	10,615	2,717			4,831	2,243	805	349	110	68	732	188	6,061	1,393	39,808	16,406	
Iowa	24,984	4,991			6,304	724	397	63	28	7	8,577	1,507			52,278	13,712	
Kansas	239,290	40,572	6,961	2,048	20,541	2,167	1,345	287	390	75	41,873	5,282	84,708	7,515	315,157	113,241	
Kentucky	23,139	1,390			11,389	2,767	401	8	191	125	300	28	12,208	3,520	60,582	10,080	
Louisiana	143,627	46,005	52,407	5,676	31,055	5,251	9,754	3,829	80	28	89,504	5,468	246,220	44,172	974,616	230,355	
Maryland	35,281	10,955	9,416	2,324	12,969	6,770	1,874	1,073			29,477	7,713	1,597	940	117,944	59,077	
Michigan	7,137	3,218			6,514	3,076	20,704	7,323	1		5,593	3,356	982	552	97,929	42,863	
Minnesota	29,191	14,913	23	23	20,132	8,637	676	452	109	8	28,082	13,625	368	343	164,679	79,208	
Mississippi	66,344	66,344	17,151	752	43,671	14,152	13,846	4,819	18	7	68,920	10,782	189,480	46,150	909,570	141,752	
Montana	5,468	919	2,245		701	21,828	5,579	532	21	432	238	33,378	11,941	1,214	510	580,611	359,385
Nebraska	189,399	117,496	21,232	5,234	66,347	16,904	4,400	1,925	173	53	41,092	20,118	42,034	5,643	476,476	221,033	
Nevada					9,367	1,880	242	19							104,834	38,305	
New Jersey	13,042	3,731	46	20	7,993	1,946	3,337	1,478	1	1	10,174	2,253	1,411	1,020	70,131	40,277	
New Mexico	240,318	89,495	273,831	48,086	25,463	5,457	1,605	754	711	310	26,431	10,428	75,014	12,374	1,880,999	751,590	
New York	11,395	1,480	299	60			1,430	12			11,166	1,028	11	1	51,880	18,799	
North Carolina	135,922	135,922	3,260	295	27,965	12,340	11,307	6,812			67,564	19,108	226,800	85,812	1,111,683	285,263	
North Dakota	8,433	5,273	174	67	74,917	33,059	3,024	1,493	469	162	207,239	112,515			671,398	357,648	
Oklahoma	494,619	234,043	216,117	83,818	286,410	82,419	2,960	1,569	1,568	518	54,968	26,513	431,312	121,177	2,043,786	704,316	
Oregon					1,593	100	380	2							6,791	1,786	
Pennsylvania	44,826	21,810	281	173	2,981	1,754	2,449	1,316			37,558	17,139	82	47	103,741	65,553	
South Carolina	205,492	205,492	6,661	723	54,645	19,356	31,744	17,797	1	1	233,444	69,012	308,969	112,657	1,095,555	412,970	
South Dakota	50,864	26,749	4,960	1,415	109,760	42,213	5,022	3,441	988	465	74,974	55,007	861	232	963,050	688,554	
Tennessee	38,024	6,228			11,992	1,692	797	117	8	4	795	53	28,651	7,425	83,033	18,713	
Texas	776,284	332,069	250,320	111,481	111,520	11,747	344	251	344	185	173,927	30,975	396,845	98,632	2,286,741	1,068,578	
Utah	19,248	4,098	2,865	1,456	10,258	4,780	127	51	88	20			4,516	760	198,333	88,296	
Vermont	3,664	447	105	71			812	44			4,555	454			49,881	18,870	
Virginia	16,415	5,502	334	139	3,300	862	4,221	2,326			36,994	14,322	19,628	4,956	555,041	96,880	
Washington	14,476	2,992			13,674	4,047	573	468	18	2	89	49			130,124	50,332	
West Virginia	24,084	4,943	2,184	633			4,901	645			15,398	3,645	82	58	170,195	73,223	
Wisconsin	128,807	51,659	4		39,172	10,994	3,855	1,424	12		109,545	39,437	76	16	470,959	232,839	
Total	3,874,466	1,983,876	1,176,296	305,986	1,818,758	503,919	191,216	83,330	6,790	2,670	1,979,157	624,683	3,030,978	763,859	21,838,913	7,900,638	

<sup>1</sup> From Soil Conservation districts' annual reports, available to the U. S. Department of Agriculture.

Soil Conservation Service.

TABLE 832.—*Soil surveys of Bureau of Plant Industry: Areas mapped during the fiscal year ended June 30, 1941, and areas previously reported*<sup>1</sup>

State or Territory	Detailed			Reconnaissance		
	Work during fiscal year 1941 <sup>2</sup>	Work previ- ously re- ported <sup>3</sup>	Total	Work during fiscal year 1941 <sup>2</sup>	Work previ- ously re- ported <sup>3</sup>	Total
Alabama <sup>4</sup>	Sq. mi. 997	Sq. mi. 62,339	Sq. mi. 63,336	1,000 acres - 40,535	Sq. mi.	Sq. mi.
Alaska					31,915	31,915
Arizona <sup>4</sup>	45	5,456	5,501	3,521		
Arkansas		15,547	15,547	9,950		
Arkansas-Missouri					58,000	37,120
California <sup>4</sup>	1,545	43,335	44,880	28,723		
Colorado	62	7,299	7,361	4,711		
Connecticut		1,704	1,704	1,091		
Delaware		2,276	2,276	1,457		
Florida	416	16,220	16,636	10,647		
Georgia <sup>4</sup>	97	37,473	37,570	24,045		
Hawaii		3,668	3,668	2,348	2,738	2,738
Idaho	47	13,291	13,338	8,536		
Illinois		6,770	6,770	4,333		
Indiana <sup>4</sup>	391	25,412	25,803	16,514		
Iowa <sup>4</sup>	165	53,480	53,645	34,333		
Kansas		16,854	16,854	10,787	39,960	39,960
Kentucky	157	6,675	6,832	4,372		
Louisiana		17,431	17,431	11,156		
Maine	392	3,518	3,910	2,502		
Maryland		13,959	13,959	8,934		
Massachusetts		8,811	8,811	5,639		
Michigan <sup>4</sup>	466	34,816	35,282	22,580	1,322	1,322
Minnesota <sup>4</sup>	545	14,013	14,558	9,317	12,744	12,744
Mississippi	264	31,304	31,568	20,204		
Missouri	295	38,158	38,453	24,610		
Montana <sup>4</sup>	62	3,557	3,619	2,316	757	58,050
Nebraska <sup>4</sup>	936	76,536	77,472	49,582	53,064	53,064
Nevada		652	652	417		
New Hampshire	286	7,181	7,467	4,779		
New Jersey		9,895	9,895	6,333		
New Mexico		2,565	2,565	1,642		
New York <sup>4</sup>	674	40,944	41,618	26,636		
North Carolina <sup>4</sup>	710	51,975	52,685	33,718		
North Dakota		23,049	23,049	14,751	39,240	39,240
Ohio	112	19,074	19,186	12,279	41,420	41,420
Oklahoma <sup>4</sup>	302	29,566	29,868	19,116		
Oregon	623	16,904	17,527	11,217		
Pennsylvania	241	24,701	24,942	15,963	41,405	41,405
Puerto Rico		3,765	3,765	2,410		
Rhode Island		2,152	2,152	1,377		
South Carolina	101	27,848	27,949	17,887		
South Dakota		8,286	8,286	5,303	41,400	41,400
Tennessee	1,138	16,860	17,993	11,519		
Texas <sup>4</sup>	630	69,197	69,827	44,689	152,855	152,855
Utah	235	3,945	4,180	2,675		
Vermont		1,175	1,175	752	9,124	9,124
Virginia <sup>4</sup>	885	19,259	20,144	12,892		
Washington	905	18,916	19,821	12,685	18,409	18,409
West Virginia		24,681	24,681	15,796		
Wisconsin	216	26,659	26,875	17,200	14,425	14,425
Wyoming <sup>4</sup>		17,088	17,088	10,936		
Total	13,940	1,026,239	1,040,179	665,715	757	648,206
						648,963
						415,336

<sup>1</sup> The preparation of soil maps by the Soil Survey Division, Bureau of Plant Industry, is generally done in cooperation with the State agricultural experiment stations.

<sup>2</sup> The number of square miles mapped is not necessarily a criterion of the amount of work involved, since ease of mapping varies from area to area.

<sup>3</sup> These figures refer to work done over a period of 40 years, and in some instances include resurveys.

<sup>4</sup> Inquiry for available maps and reports may be made of the State agricultural experiment stations or the U. S. Department of Agriculture. During the fiscal year 1941, maps were published for the following counties in the States indicated: *Alabama*: Sumter County. *Arizona*: Casa Grande area and Yuma Desert area. *California*: Visalia area. *Georgia*: Hall County. *Indiana*: Jennings and Steuben counties. *Iowa*: Audubon and Jackson counties. *Michigan*: Ingham County. *Minnesota*: Pine County. *Montana*: Middle Yellowstone Valley area. *Nebraska*: Cass County. *New York*: Ulster County. *North Carolina*: Clay County. *Oklahoma*: Pontotoc and Washita counties. *Texas*: Kaufman and Zavalla counties. *Virginia*: Isle of Wight County. *Wyoming*: Uinta County.

TABLE 833.—*National-forest, purchase-unit, experimental, and land-utilization areas, by regions, June 30, 1941*

Region <sup>1</sup> and unit <sup>2</sup>	Number of units	Gross area	Area not under Forest Service administration	Area under Forest Service administration		
				Acquired	Approved for acquisition but unacquired	Total
						Acres
Region 1.						
National forests <sup>3</sup> .	17	27,222,086	3,571,148	23,599,912	51,026	23,650,938
Region 2.						
National forests <sup>3</sup> .	21	21,889,195	2,227,617	19,639,107	22,471	19,661,578
Land-utilization areas.		21,839,275	2,189,311	19,627,493	22,471	19,649,964
Region 3.						
National forests <sup>3</sup> .	13	22,403,077	2,048,241	20,354,836		20,354,836
Experimental areas.	3	21,990,806	2,002,253	19,988,553		19,988,553
Land-utilization and other areas.		246,175	4,097	242,078		242,078
Region 4.						
National forests <sup>3</sup> .	24	31,639,988	2,083,637	29,509,320	47,031	29,556,351
Purchase units <sup>4</sup> .	2	31,526,320	2,049,344	29,429,985	46,991	29,476,976
Experimental areas.	1	31,114	26,662	4,412	40	4,452
Land-utilization areas.		55,625		55,625		55,625
Region 5.						
National forests <sup>3</sup> .	18	24,881,707	5,356,721	19,380,781	144,205	19,524,986
Purchase units <sup>4</sup> .	4	23,956,361	4,526,719	19,285,437	144,205	19,429,642
Experimental areas.	2	920,660	830,002	90,658		90,658
Region 6.						
National forests <sup>3</sup> .	20	27,741,867	4,162,256	23,276,047	303,564	23,579,611
Purchase units.	1	27,720,663	4,153,784	23,276,047	290,832	23,566,879
Region 7.						
National forests <sup>3</sup> .	7	21,204	8,742		12,732	12,732
Purchase units <sup>4</sup> .	4	10,370,871	6,297,274	3,999,987	73,610	4,073,597
Experimental areas <sup>4</sup> .	5	9,347,660	5,322,412	3,962,410	62,838	4,025,248
Region 8.						
National forests <sup>3</sup> .	25	9,997,321	961,071	26,538	9,712	36,250
Purchase units <sup>4</sup> .	11	2,815,171	13,791	11,039	1,060	12,099
Experimental areas <sup>4</sup> .	2	25,890				
Region 9.						
National forests <sup>3</sup> .	13	21,755,941	12,867,475	8,704,765	183,701	8,888,466
Purchase units <sup>4</sup> .	15	18,937,873	10,170,932	8,613,380	153,561	8,766,941
Experimental areas <sup>4</sup> .	1	2,897		88,488	30,140	118,628
Region 10.						
National forests <sup>3</sup> .	2	20,886,005	33,974	20,852,031		20,852,031
United States <sup>1</sup> .						
National forests <sup>3</sup> .	160	228,309,297	50,656,649	176,689,813	962,835	177,652,648
Purchase units <sup>4</sup> .	37	218,857,201	42,235,652	175,763,793	857,756	176,621,549
Experimental areas <sup>4</sup> .	14	8,873,865	8,315,281	454,568	104,019	558,587
Land-utilization and other areas.		335,283	17,888	316,335	1,060	317,395
		242,945	87,828	155,117		155,117

<sup>1</sup> Headquarters for the United States Forest Service and its various regions are as follows:

National headquarters: United States Forest Service, Washington, D. C.

Regional headquarters:

- Region 1. Northern region: Office, Federal Building, Missoula, Mont. Embracing Montana, northeastern Washington, northern Idaho, and northwestern South Dakota.
- Region 2. Rocky Mountain region: Office, Post Office Building, Denver, Colo. Embracing Colorado, eastern Wyoming, South Dakota, and Nebraska.
- Region 3. Southwestern region: Office, Post Office Building, Albuquerque, N. Mex. Embracing Arizona and New Mexico.
- Region 4. Intermountain region: Office, Forest Service Building Ogden, Utah. Embracing Utah, southern Idaho, western Wyoming, and Nevada.
- Region 5. California region: Office, Phelan Building, 760 Market St., San Francisco, Calif. Embracing California and southwestern Nevada.
- Region 6. North Pacific region: Office, Post Office Building, Portland, Oreg. Embracing Washington and Oregon.
- Region 7. Eastern region: Office, Bankers Securities Building, Philadelphia, Pa. Embracing Kentucky, Maine, Maryland, Massachusetts, New Hampshire, Pennsylvania, Vermont, Virginia, and West Virginia.
- Region 8. Southern region: Office, Glenn Building, Atlanta, Ga. Embracing Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, North Carolina, Oklahoma, Puerto Rico, South Carolina, Tennessee, and Texas.
- Region 9. North Central region: Office, Madison Building, Milwaukee, Wis. Embracing Illinois, Indiana, Iowa, Michigan, Minnesota, Missouri, North Dakota, Ohio, and Wisconsin.
- Forest Products Laboratory, Madison, Wis. (In cooperation with the University of Wisconsin.)
- Region 10. Alaska region: Office, Federal and Territorial Building, Juneau, Alaska. Embracing Alaska.

## Footnotes for Table 833—Continued.

## 2 Definitions of units:

National forests: Areas established as national forests by Act of Congress or Presidential proclamation. Acreages shown as under Forest Service administration do not include land-utilization project lands or other areas over which the Forest Service has supervision, such lands being listed under the classification "Land-utilization and other areas."

Purchase units: Areas established by the Secretary of Agriculture with the concurrence of the National Forest Reservation Commission but not formalized by Act of Congress or Presidential proclamation. Acreages shown under Forest Service administration do not include land-utilization project lands or other areas over which the Forest Service has administration, such lands being listed under the classification "Land-utilization and other areas."

Experimental areas: Areas outside of the exterior boundaries of national forests or purchase units which have been reserved and dedicated to forest or range research and experimentation by Executive order or other authorized administrative action.

## Land-utilization and other areas:

a. Land-utilization areas: Lands acquired by the United States in pursuance of certain national programs of land-utilization and adjustment, which by order of the Secretary of Agriculture have been placed under the administration of the Forest Service but have not yet been given a national-forest status. Some of such lands are wholly or partially within the boundaries of national forests or purchase units, but their acreage is not shown as part of the national-forest or purchase-unit acreage. The figures for this classification are based upon the following definitions:

Gross area: That part of the project not included within the boundaries of a national forest, purchase unit, or experimental area.

Area not under Forest Service administration: The private, county or State lands within that part of the project that is outside of the boundaries of a national-forest, purchase-unit, or experimental area, less the acreage under Forest Service administration within such units.

Area under Forest Service administration: All lands within the project boundaries which have been acquired by the United States and placed under Forest Service administration, regardless of whether they are inside or outside of national-forest, purchase-unit, or experimental-area boundaries.

b. Other areas: Fort Bayard Reservation, New Mexico, placed under the administration of the Forest Service by the Federal Works Agency. The figures for this area are based upon the same definitions as those for land-utilization areas and in the summaries are included with land-utilization areas.

<sup>3</sup> Acreages of small administrative sites outside of proclaimed boundaries and the 3 small shop sites in Montana, California, and Wisconsin are included.

<sup>4</sup> Acreages of small administrative sites outside of established boundaries are included. Does not include lands within certain State forests in Michigan, which have been acquired by the United States with intent to exchange them for State lands within the national forests. The Massabesic Experimental Forest in Maine and the McNeill Division of the Harrison Experimental Forest in Mississippi, which have both purchase-unit and experimental-forest status, are only included in the experimental-area summaries.

<sup>5</sup> Exclusive of 1,890 acres of the Beltsville Research Center of the Department of Agriculture, assigned to the Forest Service for use as an experimental area. The Massabesic Experimental Forest in Maine and the McNeill Division of the Harrison Experimental Forest in Mississippi, which have both purchase-unit and experimental-forest status, are only included in the experimental-area summaries.

Forest Service.

For the detail of national-forest areas by States, and for lists of national monuments and national game-refuges, located wholly or in part within national forests, address the Forest Service, Washington, D. C.

TABLE 834.—*Saw-timber area, stand, growth, and depletion in the United States, 1938*

Region	Saw-timber area <sup>1</sup> Thousand acres	Saw-timber stand <sup>2</sup> Million feet b. m.	Annual saw-timber growth <sup>3</sup> Million feet b. m.	Annual saw-timber depletion			
				Cut <sup>4</sup> Million feet b. m.	De-destroyed by fire <sup>5</sup> Million feet b. m.	Other destruction <sup>6</sup> Million feet b. m.	Total Million feet b. m.
Northeastern <sup>7</sup>	21,154	84,025	2,625	2,190	9	269	2,468
Central <sup>8</sup>	9,680	14,301	978	1,770	3	8	1,781
Lake <sup>9</sup>	7,123	57,616	1,850	2,146	94	181	2,421
South <sup>10</sup>	96,694	386,570	20,403	21,869	404	1,369	23,642
Columbia River Basin <sup>11</sup>	44,106	882,632	5,247	12,084	756	1,423	14,263
California	11,417	213,480	414	1,919	111	620	2,650
South Rocky Mountains <sup>12</sup>	22,683	124,992	516	466	13	104	583
Plains <sup>13</sup>	5	35	(14)	(14)	(14)	(14)	(14)
Total	212,862	1,763,651	32,033	42,444	1,390	3,974	47,808

<sup>1</sup> Areas characterized by timber large enough for sawlogs (lumber) in accordance with the practice of the region, regardless of its actual use. Status, close of 1938.

<sup>2</sup> Includes trees large enough for lumber, cross ties, veneer, and similar sawed or sliced products, on commercial forest-land area, in accordance with the cutting practice of the region concerned. Status, close of 1938.

<sup>3</sup> Estimates on the basis of lumber tally, assuming bark excluded and utilization consistent with good practice in each region. As of 1938.

<sup>4</sup> Trees of saw-timber size, cut for lumber and other commodities. Based on data of 1936.

<sup>5</sup> Based on timber killed by fire and not salvaged, 1925-29, inclusive.

<sup>6</sup> Based on timber killed and not salvaged, 1920-29, inclusive. Includes only large-scale or cataclysmic destruction.

<sup>7</sup> New England and Middle Atlantic States combined, the area northeasterly from the Potomac River.

<sup>8</sup> Illinois, Indiana, Iowa, Missouri, Ohio.

<sup>9</sup> Michigan, Minnesota, and Wisconsin.

<sup>10</sup> States south of the Ohio and Potomac Rivers, including Arkansas, Louisiana, and the easterly portions of Oklahoma and Texas.

<sup>11</sup> Idaho, Montana, Oregon, and Washington.

<sup>12</sup> Arizona, Colorado, Nevada, New Mexico, Utah, Wyoming, and 5 southwestern counties of South Dakota.

<sup>13</sup> North Dakota, South Dakota (except 5 southwestern counties), Nebraska, Kansas, and the westerly portions of Oklahoma and Texas.

<sup>14</sup> Growth and depletion considered negligible.

Forest Service. Estimates for the Joint Congressional Committee on Forestry.

TABLE 835.—*Stock grazed on the national forests, and receipts, 1925-41*

Calendar year	Cattle	Horses	Hogs	Sheep	Goats	Receipts from grazing, fiscal year <sup>2</sup>
1925	Number 1,538,942	Number 57,904	Number 846	Number 6,162,263	Number 19,795	Dollars 1,725,377
1926	1,456,858	57,996	1,085	6,212,657	15,666	1,421,589
1927	1,403,192	55,629	1,002	6,376,838	18,046	1,530,952
1928	1,335,903	51,956	1,206	6,497,081	17,070	1,713,730
1929	1,322,465	48,171	853	6,650,719	15,487	1,740,290
1930	1,315,882	41,961	540	6,700,846	13,496	1,942,914
1931	1,338,373	37,335	431	6,593,583	14,645	1,960,642
1932	1,361,160	35,105	528	6,308,500	12,438	829,960
1933	1,366,538	31,797	533	6,150,921	11,045	1,498,209
1934	1,389,387	29,649	314	6,152,244	9,124	1,358,688
1935	1,315,233	29,085	292	5,681,938	9,148	1,151,150
1936	1,282,540	28,268	159	5,636,937	8,113	1,441,493
1937	1,254,425	29,499	241	5,477,351	7,603	1,580,346
1938	1,220,532	29,543	126	5,300,140	7,160	1,696,457
1939	1,180,971	27,897	220	5,125,642	5,965	1,573,912
1940	1,147,539	29,452	184	4,943,131	6,065	1,463,127
1941	1,176,749		108	4,787,369		1,420,091

<sup>1</sup> Data for earlier years in 1935 Yearbook, table 509.

<sup>2</sup> Fiscal years end June 30 of year indicated; thus, the \$1,725,377 received in the fiscal year 1925 was for 12 months ended June 1925.

Forest Service.

# STOCK GRAZED ON NATIONAL FORESTS—FOREST FIRES 779

TABLE 836.—Number of stock grazed on national forests, by States, calendar year 1941, and total grazing receipts, fiscal year ended June 30, 1941

State	Cattle and horses	Sheep and goats	Hogs	Re- ceipts from grazing <sup>1</sup>	State	Cattle and horses	Sheep and goats	Hogs	Re- ceipts from grazing <sup>1</sup>
Arizona	No. 161,451	No. 147,385	No. 30	Dollars 159,545	North Carolina	No. 85	No.	No.	Dollars
Arkansas	2,851			1,671	Oklahoma				196
California	124,901	262,534	73	138,612	Oregon	64,889	376,290		94,627
Colorado	195,130	772,251		226,678	Pennsylvania	100			3
Florida	1,100			354	South Carolina	1,057			200
Georgia					South Dakota	18,999	20,795		13,536
Idaho	105,685	953,608		181,621	Tennessee	109			24
Louisiana	1,249			598	Texas	1,350			580
Maine	12			5	Utah	109,547	675,217		168,447
Mississippi	2,824	32		868	Vermont	119			105
Missouri	3,252	484	5	2,896	Virginia	322	341		365
Montana	99,760	408,188		116,457	Washington	18,655	118,336		29,221
Nebraska	12,943			12,717	West Virginia	1,188	2,505		1,543
Nevada	54,396	263,922		70,589	Wisconsin				12
New Hampshire	32			67	Wyoming	105,102	607,573		116,294
New Mexico	88,641	177,908		91,260	Total	1,175,749	4,787,369	108	1,429,091

<sup>1</sup> Includes grazing trespass.

Forest Service.

TABLE 837.—Fires on national forests, 1924–41

Year	Fires	Area burned <sup>1</sup>	Damage		Cost of fighting fire <sup>2</sup>
			Timber de- stroyed	Value, all items <sup>3</sup>	
1924	Number	Thousand acres	M ft. b. m.	Dollars	Dollars
1924	8,247	820	677,725	1,892,605	1,715,706
1925	8,263	349	342,554	968,892	947,773
1926	7,095	956	1,329,573	5,716,660	2,298,358
1927	5,693	224	84,396	375,338	710,212
1928	6,921	499	234,460	1,395,018	1,309,872
1929	7,449	978	1,427,551	5,831,838	3,400,403
1930	8,388	206	65,951	493,229	1,303,099
1931	8,466	640	989,631	4,409,309	4,271,294
1932	7,037	422	57,805	685,943	1,107,931
1933	6,315	160	46,397	387,081	4,109,611
1934	10,871	646	413,064	2,149,600	3,320,869
1935	10,639	242	87,752	567,560	6,146,841
1936	16,827	437	247,875	1,857,256	7,2,862,014
1937	11,665	103	19,392	217,315	8,1,227,124
1938	13,540	219	143,877	1,662,692	9,2,587,041
1939	15,824	356	495,112	2,143,737	10,3,858,046
1940	17,053	295	149,467	1,321,575	(11)
1941	10,338	251	40,775	447,120	(11)

<sup>1</sup> Government and private land inside national-forest boundaries.

<sup>2</sup> Includes the reported value of timber destroyed, forage, and buildings.

<sup>3</sup> Includes the cost of emergency patrol, tools, and supplies.

<sup>4</sup> Includes \$593,946 from Emergency Conservation Work funds.

<sup>5</sup> Includes \$1,045,679 from Emergency Conservation Work funds.

<sup>6</sup> Includes \$549,923 from Emergency Conservation Work and Emergency Relief Administration funds.

<sup>7</sup> Includes \$1,084,199 from Emergency Conservation Work and Emergency Relief Administration funds.

<sup>8</sup> Includes \$882,906 from Civilian Conservation Corps and Emergency Relief Administration funds.

<sup>9</sup> Includes \$451,809 from Civilian Conservation Corps and Emergency Relief Administration funds.

<sup>10</sup> Includes \$640,938 from Civilian Conservation Corps and Emergency Relief Administration funds.

<sup>11</sup> Not available.

Forest Service.

TABLE 838.—Free-use timber cut from national forests, by States, fiscal years 1937–41.<sup>1</sup>

State or Territory	1937		1938		1939		1940		1941	
	Quantity	Estimated users	Quantity	Estimated users	Quantity	Estimated users	Quantity	Estimated users	Quantity	Estimated users
	Mft. b. m.	Number b. m.	Mft. b. m.	Number b. m.	Mft. b. m.	Number b. m.	Mft. b. m.	Number b. m.	Mft. b. m.	Number b. m.
Alabama.....	910	136	1,720	786	1,867	1,701	2,136	1,388	1,665	1,676
Alaska.....	1,236	441	1,526	579	1,571	736	1,353	645	1,289	1,494
Arizona.....	7,902	10,137	8,117	5,296	8,381	6,877	8,976	6,690	6,767	5,589
Arkansas.....	3,039	1,362	2,978	1,415	5,857	2,672	3,522	1,557	3,344	1,666
California.....	13,938	10,520	11,419	6,833	14,859	9,323	15,694	11,359	13,397	9,702
Colorado.....	9,462	3,392	10,518	3,707	11,491	4,271	13,361	4,719	11,596	3,959
Florida.....	984	874	1,112	844	1,410	1,038	1,299	1,343	1,713	867
Georgia.....	954	341	1,174	499	1,697	854	2,085	2,080	2,238	331
Idaho.....	50,195	13,917	60,244	16,362	44,273	16,208	60,341	17,058	53,448	17,110
Illinois.....	149	63	170	57	402	136	478	163	536	178
Indiana.....			4	2	37	12	47	14	78	16
Kentucky.....	596	524	2,119	1,245	2,089	1,183	1,142	650	1,470	1,018
Louisiana.....	642	629	1,073	965	2,048	985	1,431	804	2,472	1,092
Michigan.....	18,771	1,989	10,343	1,163	5,734	1,796	14,224	2,370	11,566	1,713
Minnesota.....	17,381	2,956	10,376	880	6,741	2,564	11,285	3,291	9,441	2,929
Mississippi.....	5,786	2,537	8,690	3,425	7,288	2,541	3,338	1,214	6,055	1,968
Missouri.....	11,054	998	3,196	247	5,493	749	7,262	709	4,411	698
Montana.....	39,897	15,552	36,149	12,614	31,314	12,056	35,629	10,800	37,589	10,890
Nebraska.....							4	2		
Nevada.....	1,724	723	1,885	758	1,779	999	2,361	965	1,897	973
New Hampshire.....			980	39	841	21	1,922	220	1,749	273
New Mexico.....	25,332	12,653	25,452	13,052	24,111	11,193	28,674	13,600	29,850	12,799
North Carolina.....	2,497	1,195	2,744	1,562	3,088	1,971	4,438	2,473	4,153	2,149
Ohio.....	5	2	29	18	21	24	12	7	39	7
Oklahoma.....			262	104	296	141	92	39	32	10
Oregon.....	20,704	3,861	24,625	3,385	22,143	3,736	25,527	3,859	18,869	3,355
Pennsylvania.....	716	286	804	299	1,109	259	898	427	720	303
Puerto Rico.....	12	3	68	50	37	44	23	76		
South Carolina.....	1,329	685	1,917	1,155	2,233	864	1,994	1,218	1,948	1,092
South Dakota.....	7,162	1,913	6,269	1,637	7,417	2,096	11,067	1,501	7,567	1,657
Tennessee.....	5,625	1,867	4,038	1,681	4,878	2,112	5,690	2,180	4,684	2,209
Texas.....	7,521	1,952	7,070	3,208	9,303	2,768	7,094	2,007	5,620	1,974
Utah.....	14,281	12,940	17,554	12,085	11,518	9,429	10,910	7,849	9,452	5,657
Vermont.....	366	49	95	40	852	57	769	67	536	45
Virginia.....	4,572	2,257	3,045	2,063	6,599	2,785	7,432	2,839	5,365	2,507
Washington.....	9,681	2,003	6,842	1,595	6,005	1,632	10,747	1,769	5,521	1,087
West Virginia.....	999	600	2,552	878	1,496	1,527	2,010	910	1,744	753
Wisconsin.....	25,098	734	17,653	674	3,930	895	11,393	981	8,258	785
Wyoming.....	7,196	2,148	6,513	1,978	6,977	2,704	8,934	2,377	6,851	1,789
Total.....	317,696	112,209	301,375	103,180	267,785	110,959	325,595	112,310	283,880	102,270

<sup>1</sup> Fiscal year ended June 30 of year indicated.

Forest Service.

TABLE 839.—Civilian Conservation Corps: Total work under the technical supervision of the Department of Agriculture, completed during the period April 1933 to June 30, 1941

Type of job or project classification	Unit	New work	Maintenance
Structural improvements:			
Bridges:			
Foot and horse.....	Number.....	4,632,0	660.0
Vehicle.....	do.....	34,550.0	8,377.0
Buildings, other than C. C. camp:			
Barns.....	do.....	926.0	571.0
Bathhouses.....	do.....	181.0	104.0
Cabins, overnight.....	do.....	420.0	224.0
Combination buildings.....	do.....	152.0	213.0
Dwellings.....	do.....	2,654.0	3,759.0
Equipment and supplies storage houses.....	do.....	1,935.0	1,514.0
Garages.....	do.....	1,351.0	719.0
Latrines and toilets.....	do.....	7,838.0	3,695.0
Lodges and museums.....	do.....	36.0	18.0
Lookout houses.....	do.....	928.0	777.0
Lookout towers.....	do.....	2,746.0	1,693.0
Shelters.....	do.....	990.0	443.0
Other buildings.....	do.....	15,592.0	6,475.0
Cribbing, including filling.....	Cubic yards.....	1,032,552.0	8,670.0
Impounding and large diversion dams.....	Number.....	3,238.0	1,183.0
Fences.....	Rods.....	20,170,102.0	3,713,989.9
Guard rails.....	do.....	61,459.3	3,420.0

TABLE 839.—*Civilian Conservation Corps: Total work under the technical supervision of the Department of Agriculture, completed during the period April 1933 to June 30, 1941—Continued*

Type of job or project classification	Unit	New work	Maintenance
Structural improvements—Continued.			
Levees, dykes, jetties, and groins	Cubic yards	11,314,637.0	3,017,486.0
Power lines	Miles	265.6	218.9
Incinerators	Number	258.0	78.0
Sewage and waste-disposal systems	do	2,061.0	759.0
Telephone lines	Miles	72,132.4	205,338.3
Water supply systems:			
Fountains, drinking	Number	533.0	55.0
Open ditches	Linear feet	550,324.0	325,899.0
Pipe or tile lines	do	3,820,969.0	618,940.0
Storage facilities	1,000 Gallons	195,193.8	728.7
Wells, including pumps and pump houses	Number	4,362.0	688.0
Miscellaneous	do	2,184.0	972.0
Other structural improvements:			
Camp stoves or fireplaces	do	13,696.0	4,676.0
Cattle guards	do	2,617.0	368.0
Corrals	do	651.0	123.0
Seats	do	7,878.0	177.0
Signs, markers, and monuments	do	292,494.0	8,497.0
Stone walls	Rods	8,678.0	90.0
Table and bench combinations	Number	27,183.0	12,955.0
Tool boxes	do	11,704.0	556.0
Miscellaneous	do	323,789.0	3,875.0
Radio stations	do	63.0	5.0
Springs	do	4,404.0	5,241.0
Water holes	do	3,968.0	3,489.0
Small reservoirs	do	5,862.0	1,164.0
Landing docks and piers	do	79.0	9.0
Transportation improvements:			
Airplane landing fields	Number	42.0	57.0
Truck trails or minor roads	Miles	91,977.0	440,050.1
Trails:			
Foot	do	8,445.0	36,791.2
Horse or stock	do	7,297.7	53,573.4
Erosion control:			
Stream and lake bank protection	Square yards	146,918,766.0	12,163,136.0
Treatment of gullies:			
Bank sloping	do	262,688,730.0	1,187,797.0
Check dams, permanent	Number	263,344.00	39,002.0
Check dams, temporary	do	5,424,836.0	141,816.0
Seeding and sodding	Square yards	456,434,457.0	16,956,996.0
Tree planting, gully	do	447,797,705.0	124,996,405.0
Ditches, diversion	Linear feet	62,860,677.0	4,787,837.0
Terracing	Miles	29,808.9	4,903.3
Terrace outletting:			
Channel construction	Linear feet	42,402,424.0	2,132,468.0
Outlet structures	Number	402,382.0	26,408.0
Planting, seeding or sodding	Square yards	130,390,810.0	29,864,394.0
Sheet erosion planting	Acres	620,571.3	36,443.8
Limestone:			
Quarrying	Tons	2,269,583.7	626.0
Crushing	do	1,333,942.8	114.0
Hauling	do	723,766.3	
Contour furrows and ridges	Miles	134,585.8	27,454.2
Preparation for strip cropping	Acres	207,252.6	2,165.1
Road erosion demonstration	Miles	958.4	176.3
Wind erosion area treated	Acres	23,555.0	613.8
Water spreaders:			
Rock, brush, wire	Linear feet	6,715,459.0	273,485.0
Terrace type	do	6,882,381.0	521,424.0
Flood control, irrigation, and drainage:			
Clearing and cleaning:			
Channels and levees	Square yards	31,372,675.0	392,615,956.0
Reservoir, pond, and lake sites	Acres	115,471.9	190.3
Lining of waterways	Square yards	263,452.0	1,092,438.0
Excavation, channels, canals, and ditches:			
Earth	Cubic yards	6,132,545.0	70,170,514.0
Rock	do	366,382.0	83,616.0
Pipe lines, tile lines, and conduits	Linear feet	1,804,643.0	1,938,569.0
Riprap or paving:			
Rock or concrete	Square yards	1,051,129.0	61,373.0
Brush or willows	do	918,903.0	74,172.0
Water control structures other than dams	Number	19,553.0	5,818.0
Concrete core walls other than dams	Cubic yards	3,371.0	11.0
Leveling of spoil banks	do	59,197.0	12,203,614.0
Forest culture:			
Field planting or seeding (trees)	Acres	2,086,470.5	197,294.9
Forest stand improvement	do	3,865,365.2	13,264.5
Nurseries	Man-days	5,005,261.0	414,356.0

TABLE 839.—*Civilian Conservation Corps: Total work under the technical supervision of the Department of Agriculture, completed during the period April 1933 to June 30, 1941—Continued*

Type of job or project classification	Unit	New work	Maintenance
Forest culture—Continued.			
Tree seed collection:			
Conifers (cones).....	Bushels.....	812,911.0	
Hardwoods.....	Pounds.....	12,920,156.0	
Collection of tree seedlings.....	Number.....	12,285,801.0	
Forest protection:			
Fighting forest fires.....	Man-days.....	5,318,491.0	
Fire breaks.....	Miles.....	58,712.2	49,275.9
Fire hazard reduction:			
Roadside and trailside.....	do.....	65,206.3	1,618.2
Other.....	Acres.....	1,681,780.0	5,280.4
Fire suppression.....	Man-days.....	4,447,204.0	21,390.0
Fire prevention.....	do.....	602,105.0	64.0
Tree and plant disease control.....	Acres.....	7,524,232.5	715,018.7
Tree insect pest control.....	do.....	11,532,573.5	121,129.9
Landscape and recreation:			
Beach improvement.....	do.....	873.7	162.5
General clean-up.....	do.....	351,200.0	33,006.7
Landscaping, undifferentiated.....	do.....	1,192,820.7	3,752.4
Moving and planting trees and shrubs.....	Number.....	27,182,066.0	2,029,780.0
Parking areas and parking overlooks.....	Square yards.....	2,119,425.0	260,129.0
Public camp ground development.....	Acres.....	277,211.3	34,787.2
Public picnic ground development.....	do.....	2,631.8	2,642.5
Razing undesired structures and obliterations.....	Man-days.....	804,337.0	355.0
Seed collection, other than tree.....	Pounds.....	2,934,969.0	
Seeding or sodding.....	Acres.....	116,794.2	2,700.3
Soil preparation (top soiling, fertilizing, fitting, etc.)	do.....	163,569.8	633.7
Vista or other selective cutting.....	do.....	15,682.8	90.6
Walk, concrete, gravel, cinder, etc.....	Linear feet.....	585,665.0	115,626.0
Range:			
Elimination of predatory animals.....	Number.....	2,239.0	
Range revegetation.....	Acres.....	253,062.7	15,608.3
Stock driveways.....	Miles.....	811.9	420.5
Pasture sodding.....	Acres.....	257,076.7	19,306.1
Pasture and range terracing.....	do.....	3,495.6	806.2
Wildlife:			
Fish rearing ponds.....	Number.....	4,201.0	851.0
Food and cover planting and seeding.....	Acres.....	71,421.2	5,158.3
Lake and pond development.....	Man-days.....	631,936.0	9,346.0
Stocking fish.....	Number.....	949,359,606.0	20,000.0
Stream development (wildlife).....	Miles.....	6,138.9	473.5
Other wildlife activities.....	Man-days.....	1,048,704.0	11,193.0
Wildlife feeding.....	do.....	105,558.0	37.0
Wildlife shelters.....	Number.....	11,941.0	1,141.0
Other activities:			
Education, guide, contact station work.....	Man-days.....	166,029.0	123.0
Emergency work.....	do.....	1,060,423.0	552.0
Eradication of poisonous weed or exotic plants.....	Acres.....	250,578.0	841.0
Experimental plots.....	Number.....	54,499.0	7,411.0
Insect pest control.....	Acres.....	4,469,734.9	617.6
Maps and models.....	Man-days.....	398,224.0	1,235.0
Marking boundaries.....	Miles.....	26,374.5	3,368.6
Mosquito control.....	Acres.....	206,768.2	97,042.0
Preparation and transportation of materials.....	Man-days.....	4,038,152.0	10,541.0
Reconnaissance and investigation:			
Archaeological.....	do.....	5,810.0	
Other.....	do.....	249,359.0	4,303.0
Restoration of historic structures.....	Number.....	68.0	4.0
Rodent and predatory animal control.....	Acres.....	10,130,861.6	103,187.6
Surveys.....	Man-days.....	2,886,781.0	147,550.0
Timber estimating.....	Acres.....	28,860,809.7	65,170.9
Tree preservation.....	Man-days.....	10,525.0	294.0
Equipment, repair or construction.....	do.....	1,135,213.0	
Hydraulic research.....	do.....	157,325.0	11,900.0
Warehousing.....	do.....	234,420.0	3,102.0
Technical service camp building.....	Number.....	1,060.0	850.0
Central repair shop labor.....	Man-days.....	157,302.0	8,325.0

Office of Chief Statistician, Civilian Conservation Corps.

NOTE: The Department of Agriculture was in charge of the technical direction of the work of 1,016 of the total number of 1,508 C. C. C. camps during the fiscal year 1941. During this period, within the Department of Agriculture, there was an average of 392 camps under the technical direction of the Soil Conservation Service. The great majority of the specific erosion-control work, listed in this table, was performed by these camps. Forest-fire prevention work was largely under the direction of the Forest Service.

TABLE 840.—*Civilian Conservation Corps: Forest-fire prevention work completed during fiscal year, 1941*

State or Territory	Fire breaks	Reduction of fire hazards	Roadside and trail-side clearing	Lookout houses	Lookout towers	Fighting forest fires	Fire suppression	Fire prevention
Alabama	109.5	Miles	Acres	Miles	Number	Number	Man-days	Man-days
Arizona	1.3	1,881.0	64.2	3.0	7.0	10,721.0	21,976.0	236.0
Arkansas	4.5	2.5	28.1	2.0	5.0	3,067.0	8,856.0	3,486.0
California	105.6	5,270.1	564.1	7.0	6.0	63,015.0	89,722.0	1,367.0
Colorado	24.6	17.5	1.0			4,904.0	8,347.0	4,124.0
Connecticut	7.9	84.5	192.3			2,299.0	4,503.0	344.0
Delaware							919.0	
District of Columbia								
Florida	257.5	4,524.0	44.0	2.0	3.0	13,354.0	16,946.0	2,062.0
Georgia	79.1	1,311.0	22.9	1.0	7.0	7,690.0	10,019.0	22.0
Idaho	54.3	5,827.0	127.2	3.0	7.0	69,905.0	33,414.0	247.0
Illinois	40.0	416.0	6.0		1.0	5,593.0	32,065.0	107.0
Indiana	20.0	328.0	12.5	1.0		1,326.0	7,606.0	44.0
Iowa			6.7			48.0	2,887.0	
Kansas	.2					39.0		272.0
Kentucky		134.8	61.4		3.0	18,441.0	13,854.0	388.0
Louisiana	26.4				2.0	2,194.0	18,848.0	329.0
Maine	1.6	230.2	7.7			1,259.0	6,161.0	
Maryland	10.7	858.0	23.9		1.0	5,639.0	3,504.0	
Massachusetts	7.4	1,977.1	34.9			7,422.0	14,821.0	4,237.0
Michigan	3.0	1,914.0	43.9		3.0	3,700.0	13,909.0	598.0
Minnesota	11.1	9,290.6	237.5	2.0	9.0	4,503.0	14,659.0	14,945.0
Mississippi	283.8	505.0			5.0	8,773.0	17,896.0	1,046.0
Missouri	1	43.0	8.0	1.0	4.0	10,412.0	16,404.0	296.0
Montana	72.5	2,498.5	32.2	7.0	14.0	47,681.0	28,473.0	769.0
Nebraska	6.0					183.0	1,370.0	
Nevada	5.0		3.3			16,173.0	2,998.0	22.0
New Hampshire	1.0	2,274.4	230.4		8.0	2,054.0	16,322.0	420.0
New Jersey	19.8	2,427.0	25.3			1,724.0	7,478.0	
New Mexico			4.0	3.0		827.0	5,030.0	169.0
New York	83.2	7,863.8	107.6		7.0	4,280.0	21,998.0	39.0
North Carolina	38.0	368.5	5.7		5.0	23,713.0	28,881.0	348.0
North Dakota	11.0	888.0				1,266.0	1,470.0	
Ohio	1.5	163.0	.9		2.0	3,531.0	5,657.0	29.0
Oklahoma	33.6	730.5	163.3			2,230.0	5,929.0	437.0
Oregon	64.3	1,819.9	353.3	6.0	10.0	44,488.0	39,542.0	273.0
Pennsylvania	10.6	617.0	245.8	4.0	2.0	10,376.0	20,810.0	73.0
Rhode Island		457.0			3.0	699.0	5,966.0	
South Carolina	17.0	4,675.0			12.0	10,603.0	8,578.0	460.0
South Dakota	250.8	677.0	72.4	1.0	1.0	8,962.0	14,401.0	1,624.0
Tennessee	2.2	1,443.5	30.9		4.0	17,440.0	26,663.0	70.0
Texas	56.4	753.0	41.0		4.0	3,519.0	10,973.0	640.0
Utah	3.3		3.5			8,180.0	4,830.0	148.0
Vermont		385.0	23.2			675.0	5,507.0	150.0
Virginia	5.9	376.0	168.7	1.0	5.0	28,689.0	32,333.0	907.0
Washington	12.8	5,423.9	149.3	6.0	7.0	23,366.0	28,929.0	7,718.0
West Virginia	10.7	1,000.0	35.0	1.0		13,144.0	6,788.0	574.0
Wisconsin	45.4	2,256.5	127.1		6.0	1,899.0	14,712.0	244.0
Wyoming		111.0	6.5	5.0	3.0	34,673.0	12,797.0	295.0
Alaska	16.3	48.0	66.5			113.0	106.0	2.0
Hawaii						250.0		
Puerto Rico						23.0		
Virgin Islands		36.0						
Total	1,790.3	71,947.9	3,477.2	57.0	165.0	560,945.0	738,459.0	51,579.0

Office of Chief Statistician, Civilian Conservation Corps.

NOTE.—The Department of Agriculture was in charge of the technical direction of the work of 1,016 of the total number of 1,508 C. C. C. camps in the fiscal year 1941. During this period there was an average of 618 camps under the technical direction of the Forest Service.

TABLE 841.—*Civilian Conservation Corps: Erosion-control work completed during fiscal year, 1941*

State or Territory	Coop- erative agree- ments	Under contract agree- ment	Stream and lake bank pro- tection	Erosion control check dams	Gully tree planting	Diversion ditches	Planting, seeding, or sodding for terrace outletting	Preparation for strip crop- ping
Alabama.....	Number 1,071	Acres 165,665	Sq. yd. 5,402.0	Number 121,752.0	Sq. yd. 595,147.0	Lin. ft. 30,672.0	Sq. yd. 4,675,602.0	Acres
Arizona.....	3	58,767	66,722.0	337.0	82,050.0	2,620.0		
Arkansas.....	6,635	1,212,525	40,132.0	18,048.0	172,866.0	135,813.0	609,739.0	794.0
California.....	489	51,874	8,312.0	841.0	122,437.0	156,062.0	15,122.0	10.5
Colorado.....	307	439,593	62,215.0	6,053.0	303,871.0	162,084.0		599.0
Connecticut.....								
Delaware.....								
District of Colum- bia.....					15.0			
Florida.....								
Georgia.....	1,171	192,443		30,622.0	5,672.0	53,648.0	677,600.0	
Idaho.....	319	92,205		1,009.0	67,841.0	8,533.0		
Illinois.....	674	112,879	35,945.0	17,165.0	1,810,249.0	61,795.0	71,736.0	816.0
Indiana.....	369	54,053	18,961.0	1,332.0	270,849.0	108,242.0	96,313.0	425.5
Iowa.....	604	94,210	30,953.0	456.0	4,391,994.0	57,892.0	46,581.0	9,951.3
Kansas.....	659	148,076	15,881.0	427.0	514,955.0	308,087.0	294,967.0	
Kentucky.....	293	54,438	6,743.0	2,561.0	1,291,460.0	132,328.0	99,633.0	1,403.1
Louisiana.....	1,413	165,371			1.0	9,887.0	8,082.0	255,727.0
Maine.....			100.0				800.0	
Maryland.....	118	13,923		217.0	1,000.0	95,201.0	16,270.0	1,842.5
Massachusetts.....						165.0		
Michigan.....	374	26,671	20.0				382.0	
Minnesota.....	662	109,473	20,711.0	384.0	578,205.0	32,772.0	3,754.0	288.4
Mississippi.....	813	140,098	25,647.0	54,486.0	358,645.0	331,554.0	675,870.0	271.3
Missouri.....	296	56,732	10,782.0	3,451.0	2,666,201.0	125,877.0	794,778.0	
Montana.....	41	48,093	4,220.0				200.0	
Nebraska.....	1,183	255,278	150.0	1,556.0	1,743,384.0	187,582.0	643,026.0	1,089.0
Nevada.....	37	3,615		610.0	35,787.0	9,808.0		51.0
New Hampshire.....								
New Jersey.....	122	28,907	232.0	15.0	3,000.0	89,270.0	117,568.0	408.2
New Mexico.....	112	1,075,758	52,925.0	23,406.0	150,758.0	20,542.0		288.0
New York.....	305	24,014	5,675.0	41.0	24,800.0	294,060.0	4,611.0	3,096.4
North Carolina.....	1,587	181,340	5,563.0	14,667.0	376,497.0	186,342.0	2,113,807.0	
North Dakota.....	86	45,390	2,106.0	38.0			2,980.0	466.0
Ohio.....	300	58,729	27,770.0	565.0	83,840.0	67,395.0	22,622.0	3,750.8
Oklahoma.....	3,151	433,970	14,856.0	6,449.0	111,288.0	304,640.0	2,036,675.0	7.0
Oregon.....	71	169,315	58,541.0	227.0			5,895.0	
Pennsylvania.....	475	54,808	4.0	140.0	4,000.0	247,728.0	25,148.0	5,601.9
Rhode Island.....								
South Carolina.....	487	11,708	1,285.0	28,389.0	12,135.0	15,917.0	1,836,008.0	
South Dakota.....	432	164,669	5,918.0	43.0	623,150.0	19,597.0		
Tennessee.....	224	57,555	22,085.0	70,103.0	11,232,583.0	24,684.0	441,341.0	
Texas.....	1,807	463,594	600.0	472.0	3,552.0	42,350.0	2,164,621.0	1,194.0
Utah.....	320	186,398	341,609.0	4,522.0	76,666.0	7,840.0		500.0
Vermont.....	49	11,021	333.0	2.0			146.0	
Virginia.....	916	199,877	4,500.0	5,984.0	1,323,703.0	30,650.0	354,008.0	78.0
Washington.....	240	116,742	72,241.0	1,082.0	43,450.0	168,541.0	53,000.0	
West Virginia.....	335	44,228	2,675.0	66.0		216,808.0	22,161.0	776.4
Wisconsin.....	1,246	223,033	92,085.0	1,237.0	324,093.0	50,572.0	974.0	431.9
Wyoming.....			1,000.0	73.0				
Alaska.....							7,260.0	
Hawaii.....				562.0				
Puerto Rico.....						58,482.0	131,060.0	
Virgin Islands.....								
Total.....	29,896	7,047,038	1,064,899.0	419,406.0	29,416,015.0	3,901,475.0	18,341,492.0	33,352.2

Office of Chief Statistician, Civilian Conservation Corps.

NOTE.—The Department of Agriculture was in charge of the technical direction of the work of 1,016 of the total number of 1,508 C. C. C. camps during the fiscal year 1941. During this period, within the Department of Agriculture, there was an average of 392 camps under the technical direction of the Soil Conservation Service. The great majority of the specific erosion-control work, shown in this table, was performed by these 392 camps.

TABLE 842.—Northeastern Timber Salvage Administration:<sup>1</sup> Estimated quantities of salvageable timber felled by hurricane, Sept. 21, 1938

State	Kind of wood			Ownership		Total
	White pine	Other soft-wood	Hardwood	National forest	Other lands	
	<i>1,000 feet, log scale</i>					
Connecticut.....	54,000	3,000	33,000	0	90,000	90,000
Maine.....	82,000	5,000	2,000	0	89,000	89,000
Massachusetts.....	375,000	3,000	18,000	0	396,000	396,000
New Hampshire.....	606,150	80,550	48,300	80,000	655,000	735,000
Rhode Island.....	36,171	3,000	22,555	0	61,726	61,726
Vermont.....	85,000	30,000	40,000	0	155,000	155,000
Total.....	1,238,321	124,550	163,855	80,000	1,446,726	1,526,726

<sup>1</sup> An operating division of the Federal Surplus Commodities Corporation administered by the Acting Chief of the Forest Service as Administrator.

Northeastern Timber Salvage Administration.

TABLE 843.—Northeastern Timber Salvage Administration:<sup>1</sup> New England, blow-down saw timber purchased to date, Dec. 31, 1941

State	Receiving stations			Volume of logs purchased			Approximate total value of purchased logs	Estimated volume purchased by private individuals
	Wet stations	Dry stations	Total	At wet stations	At dry stations	Total		
	<i>Num- ber</i>	<i>Num- ber</i>	<i>Num- ber</i>	<i>1,000 feet, log scale</i>	<i>1,000 feet, log scale</i>	<i>1,000 feet, log scale</i>	<i>Dollars</i>	<i>1,000 feet, log scale</i>
Connecticut.....	19	187	206	6,070	13,689	19,759	239,500	67,055
Maine.....	35	3	38	46,980	1,207	48,187	561,500	69,840
Massachusetts.....	70	125	195	60,450	67,367	127,817	1,433,800	175,000
New Hampshire.....	126	139	265	280,949	171,530	402,479	4,655,200	200,000
Rhode Island.....	7	71	78	2,733	9,081	11,814	134,000	18,000
Vermont.....	8	42	50	2,500	47,986	50,486	619,500	30,000
Total.....	265	567	832	349,682	310,360	660,542	7,693,500	559,895

<sup>1</sup> An operating division of the Federal Surplus Commodities Corporation administered by the Acting Chief of the Forest Service as Administrator.

Northeastern Timber Salvage Administration.

TABLE 844.—Northeastern Timber Salvage Administration:<sup>1</sup> New England blow-down timber sawed and pulpwood purchased to date, Dec. 31, 1941

State	Sawmills cutting salvaged timber	Volume of lumber sawed				Pulpwood purchase
		<i>1,000 board feet</i>	<i>1,000 board feet</i>	<i>1,000 board feet</i>	<i>1,000 board feet</i>	
	<i>Number<sup>2</sup></i>	<i>9,974</i>	<i>6,340</i>	<i>461</i>	<i>16,775</i>	<i>Cords</i>
Connecticut.....	79	9,974	6,340	461	16,775	0
Maine.....	16	35,814	0	0	35,814	0
Massachusetts.....	128	101,138	2,531	0	103,669	0
New Hampshire.....	212	269,667	7,131	0	276,798	29,091
Rhode Island.....	47	8,134	2,241	0	10,375	0
Vermont.....	52	39,867	10,485	0	50,352	30,589
Total.....	584	464,594	28,728	461	493,783	59,680

<sup>1</sup> An operating division of the Federal Surplus Commodities Corporation administered by the Acting Chief of the Forest Service as Administrator.

<sup>2</sup> Number of contractors engaged, plus 15 Government-owned mills. (Some of these contracts have now expired).

Northeastern Timber Salvage Administration.

TABLE 845.—Northeastern Timber Salvage Administration: Volume and value of sales to Dec. 31, 1941

State	Logs		Square-edged lumber <sup>1</sup>		Round-edge lumber		Pulpwood		Ties	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value
	<i>1,000 board feet</i>	<i>Dollars</i>	<i>1,000 board feet</i>	<i>Dollars</i>	<i>1,000 board feet</i>	<i>Dollars</i>	<i>1,000 board feet</i>	<i>Dollars</i>	<i>1,000 board feet</i>	<i>Dollars</i>
Maine.....	681	10,035.28	427	7,577.18	5,582	128,292.54				
New Hampshire.....	21,258	320,305.21	13,736	346,706.02	62,625	1,377,327.36	} 56,998	505,811.79		
Vermont.....	34	661.14	12,214	344,067.90	35,855	722,309.85				
Massachusetts.....	20,111	272,469.24	19,976	84,088.89	40,002.74	61,330.80				
Rhode Island.....	772	10,626.13	1,664	130,764.29	2,938				461	12,147.03
Connecticut.....	2,103	30,372.39	5,722							
E. P. S. C. <sup>2</sup> .....			425,000	<sup>3</sup> 8,925,000.00						
Total.....	44,959	644,369.39	478,739	9,896,207.02	107,000	2,289,260.55	56,998	505,811.79	461	12,147.03

<sup>1</sup> Includes approximately 1,266,000 board feet of round-edged white birch.<sup>2</sup> Eastern Pine Sales Corporation, which contracted to purchase the volume indicated.<sup>3</sup> Value based on initial contract volume and price. Contract price is adjustable every 3 months. 131,000,000 board feet have been sold at approximately \$21 per thousand,

and 294,000,000 board feet are to be sold at a present estimate of \$25.63 per thousand, making a total possible value of \$10,286,220.

Northeastern Timber Salvage Administration.

TABLE 846.—*New England Forest Emergency Project: Hazard-reduction work accomplished to June 30, 1941*<sup>1</sup>

State	Priorities <sup>2</sup>						Total
	No. 1	No. 2 and No. 3	No. 4	No. 5	No. 6	No. 7	
	<i>Man days</i>	<i>Miles</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Man days</i>
Connecticut.....	378	733	5,078	24,464	903	2,635	388,839
Maine.....	609	330	1,301	2,686	90	3,000	111,594
Massachusetts.....		2,190	41,830	9,083	8,716	14,598	2,235,456
New Hampshire.....	5,460	3,729	13,206	19,289	4,495	7,792	1,043,970
Rhode Island.....	1,043	181	592	5,442		15,942	577,161
Vermont.....	14,311	2,363	3,716	21,236	3,860	2,817	508,519
New York.....		9	360	1,771			10,980
	21,801	9,535	66,083	83,971	18,064	46,784	4,876,519

<sup>1</sup> From the beginning of work in late 1938 to close of program.<sup>2</sup> Priorities: No. 1—Reconstruction of fire-protection improvements, particularly telephone-lines and fire-towers. No. 2 and No. 3—Clearing roads and trails. No. 4—Clearing around buildings and habitations. No. 5—Clearing roadsides. No. 6—"Gridironing" solid areas of hazard. No. 7—Cleanup of other areas of hazard to life and property.

Northeastern Timber Salvage Administration.

## MISCELLANEOUS AGRICULTURAL STATISTICS

TABLE 847.—Temperature: Normal and 1941, at selected points in the United States<sup>1</sup>

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual		
	Normal		1941		Normal		1941		Normal		1941		Normal		1941		Normal		1941		Normal		1941		Normal		
	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	
Greenville, Maine	12.2	9.0	13.3	16.6	24.9	21.4	36.5	41.4	49.6	50.4	59.0	61.6	65.0	65.4	62.2	60.3	52.4	54.9	44.1	47.7	31.3	31.8	18.6	20.0	39.2	39.5	
Burlington, Vt.	18.8	13.4	19.4	20.6	29.1	23.6	43.3	48.1	56.5	55.3	66.7	67.0	70.3	70.7	67.9	64.2	60.3	61.1	49.2	47.0	36.3	39.3	24.4	26.0	45.1	44.6	
Boston, Mass. <sup>2</sup>	27.9	25.2	28.8	29.4	35.6	33.4	46.4	51.6	57.1	59.8	66.5	62.2	71.4	69.9	70.6	63.2	66.0	58.0	55.9	42.0	48.0	32.5	35.2	49.6	51.2		
Buffalo, N. Y.	24.6	24.5	24.3	23.6	31.1	26.2	42.8	48.2	54.6	54.6	64.4	66.0	69.8	72.1	68.6	67.8	62.4	65.1	51.9	52.8	39.4	43.8	29.8	33.8	47.0	48.2	
Canton, N. Y.	16.3	12.2	18.0	18.5	27.7	22.6	42.5	47.6	56.2	56.8	65.1	67.6	68.9	71.4	66.6	64.2	47.2	47.4	33.9	38.2	22.7	23.8	43.7	44.2			
Trenton, N. J.	30.5	29.6	30.7	30.4	39.1	35.5	49.8	57.3	61.1	64.4	65.9	70.9	74.5	72.6	66.9	68.6	55.6	60.4	44.4	48.3	34.4	37.9	52.5	54.2			
Pittsburgh, Pa. <sup>2</sup>	30.7	28.6	32.3	36.0	39.6	31.4	51.2	57.0	62.4	62.0	70.7	70.4	74.6	74.4	72.9	70.8	66.4	67.5	55.7	58.4	43.2	44.7	34.2	37.1	52.8	52.4	
Scranton, Pa.	26.6	25.4	27.3	25.6	35.7	30.4	48.1	55.0	59.4	60.6	67.8	68.6	71.7	73.8	69.8	68.3	62.9	65.3	51.9	56.4	40.5	44.8	30.7	34.4	49.4	50.7	
Cincinnati, Ohio	30.3	32.8	32.8	30.4	40.9	37.2	52.4	59.2	63.1	66.9	71.2	73.0	75.1	77.4	73.6	75.5	67.1	71.8	57.1	61.6	42.5	46.2	33.4	39.3	53.2	55.9	
Cleveland, Ohio <sup>2</sup>	26.5	29.6	27.4	26.6	34.6	30.5	46.2	52.2	57.9	62.2	67.1	70.6	71.4	75.2	70.0	70.7	63.9	67.8	53.6	56.4	40.9	43.2	31.2	36.9	49.2	51.8	
Evansville, Ind. <sup>2</sup>	33.5	35.2	36.3	31.8	45.9	40.0	56.7	59.3	66.7	67.6	75.1	75.4	78.9	78.6	77.4	76.7	70.7	72.4	59.4	62.6	46.6	45.1	37.1	40.0	57.0	57.1	
Indianapolis, Ind.	28.4	31.2	31.1	28.1	40.0	36.4	52.1	59.0	62.9	66.9	71.6	73.9	75.7	78.0	73.7	76.3	66.9	71.8	55.7	60.4	42.3	45.6	32.2	38.6	52.7	55.5	
Fort Wayne, Ind. <sup>2</sup>	26.2	27.4	27.6	25.3	36.7	32.3	49.2	53.9	60.2	62.2	68.4	70.0	73.4	74.3	71.7	72.0	64.5	68.6	58.5	55.5	40.2	41.4	29.4	34.4	50.1	51.4	
Chicago, Ill.	23.7	28.1	26.3	25.6	35.3	32.0	46.9	52.7	57.5	62.4	67.3	69.4	72.5	73.7	71.6	73.6	65.2	68.8	54.0	56.9	40.1	43.2	28.8	33.4	49.1	51.9	
Peoria, Ill.	23.1	28.4	25.9	25.7	37.0	35.4	50.9	56.0	61.7	66.8	70.9	73.4	75.4	77.0	72.5	76.2	64.3	69.7	52.7	58.0	37.5	43.3	28.1	36.4	49.9	53.9	
Cairo, Ill.	34.9	38.6	38.5	35.4	47.2	42.4	50.8	58.1	62.8	68.4	71.0	73.6	77.6	79.6	81.6	77.8	80.6	75.1	75.2	60.4	66.0	47.3	48.0	37.8	42.8	58.2	60.2
Grand Rapids, Mich.	24.5	26.2	23.7	24.7	33.4	30.1	47.0	53.4	58.0	61.8	67.8	70.8	72.3	74.4	69.7	71.7	62.7	67.0	51.2	54.4	38.4	42.7	28.5	35.8	48.1	51.0	
Alpena, Mich.	19.1	20.8	18.0	20.5	25.5	23.6	38.6	45.4	50.5	56.0	60.6	65.4	65.9	68.8	64.1	65.2	57.6	60.8	47.1	49.4	34.4	39.0	24.8	30.0	42.2	45.4	
Marquette, Mich.	16.3	21.0	16.3	21.6	24.8	25.7	37.8	45.3	49.0	55.5	58.9	61.4	64.9	67.6	63.8	63.5	57.5	59.9	46.7	47.4	33.3	35.6	22.6	28.8	41.0	44.4	
Madison, Wis.	16.7	22.1	19.1	19.6	30.6	27.9	45.4	52.0	57.6	62.2	67.2	68.4	71.2	73.2	69.8	72.2	62.4	65.4	50.3	53.7	35.2	39.2	23.8	30.4	45.8	48.8	
Green Bay, Wis.	15.7	20.9	17.4	19.2	28.6	25.9	43.2	48.9	54.9	59.6	64.9	68.0	70.0	72.2	67.7	69.2	60.4	63.4	48.5	51.7	30.0	34.0	18.8	23.3	40.4	47.2	
Duluth, Minn.	7.9	13.5	11.4	14.4	23.7	24.3	37.0	44.0	47.3	52.8	57.2	60.0	63.9	68.6	62.6	65.0	55.1	56.9	44.1	46.0	30.0	31.6	15.9	22.4	38.0	41.6	
Minneapolis, Minn. <sup>2</sup>	12.7	17.4	15.9	14.8	29.6	28.1	46.4	52.8	57.7	63.3	65.7	69.1	72.3	74.7	69.9	72.6	61.4	63.2	48.5	50.8	32.4	36.5	19.6	26.2	44.5	47.5	
Des Moines, Iowa	20.1	25.6	23.7	24.2	35.9	36.1	50.1	55.6	61.3	67.8	70.6	71.6	75.4	77.2	73.1	77.4	65.6	52.5	45.5	55.8	38.4	42.0	26.0	33.3	49.5	52.8	
Dubuque, Iowa	19.1	24.8	22.8	22.4	34.0	31.8	48.6	55.4	60.3	65.6	69.4	71.0	74.1	75.8	71.7	74.7	64.0	66.8	51.9	55.0	37.0	41.8	24.7	32.4	48.1	51.4	
St. Louis, Mo.	31.1	35.4	34.8	32.8	44.1	40.8	56.1	60.6	67.0	70.6	75.0	77.3	78.8	81.2	77.5	81.0	70.5	73.4	58.8	63.3	45.4	47.2	34.9	41.3	56.2	58.7	
St. Joseph, Mo.	25.5	30.3	29.6	30.2	40.5	40.0	53.5	57.5	64.2	69.6	73.7	73.4	77.4	79.4	76.5	78.8	68.4	70.6	56.0	58.4	41.5	44.7	29.6	38.0	53.0	55.9	
Springfield, Mo. <sup>2</sup>	33.5	36.8	35.2	34.0	45.2	40.0	56.0	59.2	64.5	67.6	72.5	72.3	76.8	78.1	75.7	77.7	68.9	70.2	58.2	62.0	45.7	45.0	36.2	39.2	55.7	56.8	
Bismarck, N. Dak. <sup>2</sup>	7.8	11.6	10.3	15.2	24.2	26.6	42.1	45.6	54.5	59.6	63.7	66.0	69.8	73.3	67.3	71.0	58.1	57.2	44.9	45.8	28.5	32.5	14.7	23.8	40.5	44.0	
Devils Lake, N. Dak.	1.8	6.9	5.1	6.7	19.8	20.1	38.8	43.0	52.6	56.8	61.9	64.4	67.4	70.6	64.8	66.8	55.9	56.4	42.4	44.0	24.5	27.9	9.5	19.6	37.0	40.1	
Huron, S. Dak. <sup>2</sup>	11.3	16.1	14.3	17.0	28.9	30.4	45.1	50.1	56.4	63.8	66.2	68.9	71.8	77.2	69.4	76.1	61.3	63.6	47.7	50.0	31.5	35.6	18.7	27.8	43.6	44.1	
North Platte, Nebr.	22.9	27.8	26.6	30.2	36.6	35.5	48.6	50.6	58.7	64.6	65.7	69.0	72.9	75.1	70.8	75.9	71.5	72.1	64.8	68.4	49.7	52.0	36.6	41.0	26.7	31.0	
Omaha, Nebr. <sup>2</sup>	21.9	25.9	25.5	26.2	37.0	37.0	51.2	55.2	55.2	62.4	68.0	71.6	71.8	77.2	74.4	77.8	66.8	68.6	54.3	55.2	38.5	40.3	26.4	33.0	50.6	53.0	
Concordia, Kans.	26.4	29.8	29.8	29.9	41.0	38.5	52.5	55.5	63.6	63.2	67.8	73.0	73.7	78.0	80.2	76.5	79.4	68.3	70.3	55.9	56.5	41.4	43.8	30.7	36.1	53.1	55.1
Dodge City, Kans.	29.0	33.6	33.2	34.4	42.8	40.2	53.6	53.5	63.5	66.8	72.5	70.6	78.4	78.2	77.7	78.2	69.4	70.8	56.1	57.1	42.6	45.5	32.6	37.2	54.3	55.5	
Wichita, Kans. <sup>2</sup>	31.3	34.4	34.4	34.6	44.6	40.6	56.4	57.0	65.1	69.1	74.4	72.9	74.4	80.0	78.3	79.3	76.9	70.2	58.6	44.8	45.4	34.6	39.6	56.1	57.0		
Washington, D. C.	33.4	34.8	35.3	33.8	42.6	39.8	53.3	60.6	63.7	66.8	72.2	73.2	76.8	77.4	75.0	76.1	68.1	72.8	54.7	56.4	45.2	50.4	36.6	41.9	55.0	57.7	
Lynchburg, Va.	37.5	37.6	40.3	38.2	47.3	42.8	48.4	57.3	62.4	68.0	71.6	71.8	77.2	74.4	78.8	76.5	77.6	69.0	72.8	58.5	65.3	47.2	50.3	39.5	44.2	57.6	59.1
Norfolk, Va.	40.6	40.4	42.7	38.0	48.2	44.0	56.8	60.6	66.2	69.6	74.4	78.7	71.1	77.4	78.2	71.6	75.0	62.5	68.8	51.4	55.9	43.1	47.4	59.5	61.0		
Parkersburg, W. Va.	32.5	33.4	34.2	30.4	42.8	35.6	53.4	59.2	63.8	64.2	71.4	72.6	75.4	76.4	73.9	73.0	67.3	69.9	56.1	61.4	43.8	45.6	35.2	40.0	54.2	55.1	

## TEMPERATURE

Lexington, Ky.	32.9	34.5	35.4	31.2	43.7	38.5	54.3	59.0	64.3	67.1	72.2	74.6	75.9	78.0	74.5	76.9	68.5	73.6	57.4	63.0	44.8	46.2	35.8	41.0	55.0	57.0	
Charlotte, N. C.	41.2	42.5	43.9	40.0	50.4	46.3	59.8	64.0	68.9	72.0	75.5	77.0	78.4	79.8	77.1	79.7	71.5	61.1	69.3	50.6	52.8	43.0	47.2	60.2	62.2		
Wilmington, N. C.	46.5	46.0	47.9	42.4	52.3	49.0	62.0	64.8	70.8	70.4	73.0	78.9	78.7	81.4	81.6	82.4	76.6	78.4	67.8	73.8	58.1	60.2	51.7	54.4	66.0	66.2	
Charleston, S. C.	49.9	49.6	52.4	45.5	57.4	51.4	64.5	66.0	72.7	73.0	74.1	72.4	74.1	76.9	76.7	79.1	80.4	77.6	79.9	73.1	77.1	65.3	70.7	57.0	49.1	51.6	63.9
Greenville, S. C.	40.3	43.4	43.3	41.0	49.9	46.6	58.6	63.4	67.2	72.4	74.1	76.9	76.7	79.1	75.8	79.2	70.6	75.9	60.2	69.2	49.6	52.6	42.2	47.0	59.1	62.2	
Atlanta, Ga. <sup>2</sup>	42.6	44.2	45.3	39.8	52.0	46.6	61.0	63.6	69.9	72.6	76.0	77.4	78.1	80.0	77.7	80.0	72.4	74.6	63.0	69.6	52.1	52.6	44.7	47.8	61.2	62.6	
Thomasville, Ga.	51.0	51.3	55.0	47.1	60.2	52.2	67.7	68.4	74.0	75.0	79.5	79.6	81.8	80.5	81.0	82.0	76.8	78.0	68.2	74.4	58.5	59.0	52.5	54.6	67.1	68.2	
Jacksonville, Fla.	55.4	55.4	58.0	51.2	62.6	57.8	67.8	70.2	75.0	74.6	79.9	80.9	82.9	82.4	81.7	83.8	78.3	82.1	71.1	77.0	62.2	63.6	56.3	59.4	69.3	69.6	
Miami, Fla.	66.5	66.7	67.1	64.8	70.2	67.4	72.8	74.4	76.4	76.3	78.0	81.6	81.0	82.2	81.4	84.6	86.0	81.1	81.9	77.0	80.6	71.8	74.6	68.0	73.2	74.4	75.7
Memphis, Tenn.	40.9	43.3	44.3	40.0	52.3	47.4	61.8	64.8	70.6	73.0	77.6	78.8	80.7	82.5	79.4	81.8	73.6	76.9	63.3	69.0	51.7	49.0	43.6	45.2	61.6	62.6	
Nashville, Tenn. <sup>3</sup>	38.6	40.4	41.6	36.6	49.2	44.2	59.0	64.0	68.2	71.2	75.6	77.7	79.1	80.6	77.8	79.6	71.8	76.2	61.0	67.8	49.0	47.9	41.0	44.6	59.3	60.9	
Birmingham, Ala.	45.1	46.7	48.0	42.3	55.4	48.6	63.3	65.9	71.1	73.6	77.9	78.7	80.2	80.4	79.2	79.2	74.8	78.6	64.8	72.0	53.9	53.6	46.4	49.8	63.3	64.1	
Mobile, Ala.	51.5	52.8	54.7	50.0	59.5	52.2	66.3	68.6	74.4	75.0	80.3	80.4	81.4	81.9	81.8	83.8	78.1	80.7	66.3	75.6	58.6	58.0	52.2	55.6	67.3	68.1	
Meridian, Miss.	47.0	48.8	49.6	44.6	57.1	50.6	64.0	64.6	71.3	73.8	78.1	79.2	80.4	81.4	79.5	81.6	74.5	78.9	64.3	72.2	54.2	52.8	47.7	50.6	64.0	61.1	
Vicksburg, Miss.	48.2	50.9	51.8	46.6	58.5	51.9	65.6	67.8	72.9	73.8	79.0	79.8	81.3	81.4	80.8	82.2	76.3	79.9	66.7	73.5	56.6	54.4	50.0	52.0	65.6	66.0	
New Orleans, La.	54.2	55.8	57.3	53.3	62.8	57.4	68.8	71.2	75.4	76.8	80.6	81.6	82.4	83.6	82.2	84.9	79.2	82.0	71.0	78.2	61.6	60.2	55.6	58.8	69.3	73.3	
Shreveport, La. <sup>3</sup>	47.0	51.2	50.9	47.3	58.3	53.1	65.8	67.8	73.6	75.0	79.0	79.6	82.3	82.8	82.0	84.6	76.9	76.6	66.6	73.1	56.0	53.6	49.1	50.4	55.8	66.6	
Amarillo, Tex. <sup>4</sup>	35.3	39.4	38.1	40.8	46.9	43.2	55.8	55.3	64.1	64.1	72.8	70.4	76.6	75.8	73.5	75.7	78.8	69.3	69.2	57.7	58.2	45.5	47.6	37.0	39.6	56.3	56.6
Brownsville, Tex.	59.8	64.0	62.6	60.2	68.2	62.9	73.7	73.4	78.6	77.6	82.4	81.4	83.6	84.8	83.9	84.7	80.6	82.6	74.9	79.6	67.2	67.4	61.2	62.6	73.1	73.4	
El Paso Tex.	45.0	46.7	49.0	53.0	55.8	53.3	63.4	64.0	71.5	73.5	73.7	79.6	81.6	80.9	79.2	79.8	73.9	74.4	63.5	65.2	52.7	53.3	44.9	48.2	63.3	64.0	
Fort Worth Tex. <sup>2</sup>	45.4	48.2	48.3	46.7	57.7	51.9	65.0	65.4	72.3	75.6	79.9	78.1	83.6	84.4	83.0	84.9	76.9	79.8	66.7	71.2	55.5	55.2	47.5	50.0	65.2	66.0	
Galveston, Tex.	53.8	57.3	56.3	53.9	62.4	57.2	68.7	68.6	74.8	75.7	80.7	81.0	83.4	83.5	80.4	82.0	80.1	80.7	72.7	77.6	63.3	60.6	56.4	58.2	69.6	69.9	
San Antonio, Tex. <sup>2</sup>	52.3	55.7	55.4	52.8	62.8	56.1	69.1	68.6	75.1	76.3	81.0	81.0	83.8	84.4	83.5	84.8	79.0	81.6	70.5	75.8	60.3	59.1	53.7	54.9	68.9	69.3	
Oklahoma City, Okla.	36.4	41.4	39.6	40.4	50.0	46.2	59.8	61.2	67.7	71.6	76.0	76.6	80.6	82.5	79.7	82.2	72.8	75.2	61.5	63.9	48.8	50.2	39.3	44.3	59.4	61.2	
Little Rock, Ark.	41.4	44.3	44.9	41.0	53.0	45.7	61.4	62.1	64.7	70.3	72.5	77.4	77.0	80.9	81.4	79.8	81.4	74.1	76.1	63.6	68.7	51.2	51.2	44.2	45.8	62.0	62.7
Havre, Mont.	12.9	20.2	13.6	23.4	27.1	33.2	43.7	46.5	53.4	57.8	62.0	64.8	63.8	67.4	65.4	68.9	56.4	54.2	47.5	46.2	31.2	36.6	20.4	24.0	41.6	45.6	
Miles City, Mont.	14.5	22.4	16.9	27.8	28.6	33.8	44.7	46.4	56.7	61.4	66.0	66.8	72.9	76.5	71.5	72.6	61.2	56.8	46.5	48.6	30.9	36.7	21.0	27.8	44.3	48.0	
Kalispell, Mont.	20.4	24.4	23.3	28.8	32.9	39.8	43.6	47.5	51.4	53.4	57.7	60.8	64.1	69.3	62.8	64.4	53.5	50.5	45.3	43.2	34.2	36.2	24.9	28.5	42.5	45.6	
Cheyenne, Wyo. <sup>2</sup>	25.5	30.2	27.3	32.1	33.1	31.6	40.9	40.6	50.3	54.3	60.4	59.3	66.7	67.8	65.6	66.6	57.0	56.3	54.0	44.6	44.4	32.7	38.0	22.8	25.2	43.4	46.5
Sheridan, Wyo. <sup>2</sup>	19.5	25.4	22.6	30.2	31.4	34.3	43.3	43.2	52.2	56.6	61.5	63.8	68.4	72.3	66.5	70.5	56.3	54.0	44.6	44.4	32.7	38.0	22.8	25.2	43.4	46.5	
Pueblo, Colo. <sup>2</sup>	29.9	32.8	32.9	37.0	41.6	36.5	50.1	54.9	59.2	61.8	69.0	67.0	74.2	73.2	72.7	73.0	64.6	63.2	52.0	51.8	39.4	42.1	31.5	32.6	51.4	52.0	
Grand Junction, Colo.	24.0	32.0	32.9	38.5	43.6	44.2	52.4	54.2	49.2	61.1	63.5	71.4	69.2	77.7	77.4	75.4	75.4	75.4	66.2	63.4	52.8	52.6	39.3	41.0	27.5	34.9	
Santa Fe, N. Mex. <sup>4</sup>	28.8	31.4	33.1	38.2	39.7	39.0	46.7	43.8	55.7	57.0	64.8	61.6	69.0	68.8	67.4	68.2	60.9	61.4	50.4	51.2	38.9	40.2	30.7	32.3	48.8	49.4	
Roswell, N. Mex.	39.2	42.0	42.5	46.4	51.3	47.6	60.6	57.6	67.0	67.6	72.8	78.9	76.8	76.6	76.8	76.8	70.3	69.7	59.5	60.8	48.1	48.8	41.9	43.0	59.5	59.2	
Phoenix, Ariz.	51.2	54.8	55.1	58.6	60.7	59.8	67.0	63.0	75.0	76.4	84.5	82.8	89.8	88.5	87.1	82.7	80.6	70.6	68.2	59.7	62.1	52.0	54.2	69.7	69.8		
Modena, Utah.	26.7	32.2	31.0	38.2	38.2	39.4	46.0	41.4	53.5	56.0	60.8	63.3	60.6	67.0	69.3	69.2	66.0	60.0	50.6	48.0	45.0	36.4	38.8	28.1	31.0	47.6	47.8
Salt Lake City, Utah.	29.2	32.6	33.8	40.0	41.7	44.8	54.9	48.2	57.4	61.2	67.4	74.7	77.6	74.5	76.4	64.4	61.2	52.5	51.2	41.1	41.9	31.9	36.4	51.6	53.2		
Winnemucca, Nev.	28.6	34.0	33.5	39.7	40.0	42.5	46.7	44.8	53.9	57.8	62.8	68.2	70.8	76.4	69.3	69.4	59.2	55.4	48.3	47.8	38.4	41.8	30.0	35.0	48.4	50.4	
Boise, Idaho <sup>2</sup>	20.8	33.2	34.8	39.4	42.7	45.4	50.4	50.1	57.1	58.4	65.3	62.9	72.9	75.4	71.8	70.9	61.9	57.9	51.1	50.9	41.0	42.0	32.1	35.0	50.9	51.8	
Seattle, Wash.	39.5	45.9	41.1	48.2	44.9	53.1	49.4	55.0	54.5	57.6	59.0	62.2	63.1	69.6	63.1	65.5	58.1	58.9	51.4	54.6	45.6	49.1	41.7	43.9	51.0	55.3	
Walla Walla, Wash.	32.7	34.7	37.1	37.4	40.2	46.1	50.8	53.1	56.2	59.6	60.0	65.5	65.8	74.0	79.4	72.7	73.4	63.8	61.3	53.5	52.6	42.8	46.0	35.5	40.2	53.1	55.0
Portland, Oreg.	39.4	44.2	42.1	48.8	46.9	54.9	51.8	56.4	56.9	60.9	62.4	63.2	66.7	72.8	66.7	68.6	61.7	61.4	54.2	56.4	46.8	49.4	41.2	43.8	53.1	56.6	
Roseburg, Oreg.	41.2	45.4	43.4	47.9	47.1	52.6	51.0	53.4	56.0	58.8	62.5	63.2	67.4	71.6	68.0	68.4	62.9	60.6	53.9	54.7	45.9	50.2	41.8	44.0	53.4	55.8	
Eureka, Calif.	46.9	51.6	47.2	52.6	48.3	52.8	49.9	51.8	52.0	55.8	54.3	58.4	55.5	57.8	56.0	59.3	55.9	57.6	53.6	54.2	51.1	54.6	48.2	49.4	51.6	54.7	
Fresno, Calif. <sup>2</sup>	46.2	49.8	51.1	53.6	55.0	57.2	60.2	58.8	67.1	69.8	75.8	73.8	82.1	82.4	80.7	76.8	73.4	70.5	64.0	61.0	54.2	55.0	46.2	49.0	63.0	63.1	
Los Angeles, Calif.	54.6	57.6	55.5	58.8	57.5	60.6	59.4	59.1	62.2	67.9	66.4	66.0	70.7	70.7	71.1	72.1	69.0	68.0	65.3	66.0	54.9	55.4	56.6	57.0	62.4	64.0	
Sacramento, Calif.	45.8	49.9	50.1	53.1	54.3	57.4	58.1	57.8	63.3	65.2	69.4	70.0	73.2	76.8	72.6	72.6	69.3	70.2	62.9	62.2	53.6	55.6	46.2	49.2	59.9	61.6	
San Diego, Calif. <sup>2</sup>	54.3	57.6	55.1	59.9	56.7	62.0	68.5	60.9	60.8	67.2	63.9	66.4	67.2	69.4	68.												

TABLE 848.—*Precipitation: Normal and 1941, at selected points in the United States*<sup>1</sup>

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual		
	Normal	1941	Normal	1941	Normal	1941	Normal	1941	Normal	1941	Normal	1941	Normal	1941	Normal	1941	Normal	1941	Normal	1941	Normal	1941	Normal	1941	Normal	1941	
Greenville, Maine	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	
Burlington, Vt.	2.88	2.38	2.74	1.44	3.00	3.38	3.08	0.90	3.34	2.04	3.83	2.23	4.41	5.83	3.47	4.96	3.86	2.49	3.64	2.97	3.27	2.69	3.15	3.30	40.60	34.61	
Boston, Mass. <sup>2</sup>	1.76	2.45	1.57	.88	2.04	2.13	2.15	.70	2.85	2.14	3.38	1.52	3.60	3.35	3.37	2.11	3.48	3.93	2.97	1.99	2.66	1.35	1.88	1.43	31.61	22.98	
Buffalo, N. Y.	3.61	4.21	3.37	1.70	3.57	3.40	3.34	1.70	3.18	2.43	2.89	4.29	3.49	2.90	3.62	1.55	3.14	1.18	3.15	1.92	3.33	2.40	3.45	3.19	40.14	30.87	
Canton, N. Y.	3.30	2.36	2.95	2.05	2.57	2.01	2.56	1.69	3.10	1.11	2.82	.82	3.03	3.37	3.08	1.06	2.92	.87	3.29	2.40	3.02	3.06	3.36	1.36	36.00	22.16	
Trenton, N. J.	2.50	1.05	2.27	1.84	2.50	1.57	2.18	.57	3.00	1.73	2.39	1.47	3.50	4.60	3.65	2.30	3.35	1.55	3.03	3.59	3.16	2.51	2.69	2.74	35.12	25.52	
Pittsburgh, Pa. <sup>2</sup>	3.31	3.49	3.27	2.16	3.40	2.26	2.94	2.03	3.08	1.39	3.09	6.51	3.94	10.19	4.75	2.26	3.40	.19	2.78	1.58	2.73	2.66	3.35	3.08	40.04	37.80	
Scranton, Pa.	3.05	2.98	2.62	.80	3.03	1.97	2.92	1.36	3.21	3.52	3.81	4.42	4.05	4.22	3.23	6.55	5.88	1.00	2.62	3.55	2.29	2.27	2.86	1.73	36.17	34.37	
Cincinnati, Ohio	3.03	1.49	3.04	1.12	3.20	1.64	2.77	1.52	3.27	1.95	3.67	4.61	4.03	3.45	3.69	4.93	3.17	1.00	3.03	2.18	2.77	1.92	3.02	1.47	38.69	27.28	
Cleveland, Ohio <sup>3</sup>	3.48	2.06	2.99	.64	3.89	1.13	3.12	1.37	3.70	.85	3.66	5.81	3.31	3.47	3.41	2.19	2.65	1.88	2.51	4.38	2.82	3.28	2.98	2.70	38.55	28.01	
Evansville, Ind. <sup>2</sup>	2.51	1.85	2.51	1.35	2.71	2.18	2.44	1.13	3.12	2.41	3.12	2.79	3.45	3.34	2.77	3.23	3.33	1.49	2.78	3.22	2.64	1.11	2.44	1.76	33.82	24.96	
Indianapolis, Ind.	3.74	2.28	3.24	.70	4.19	.89	3.90	2.21	3.86	2.13	4.04	5.33	4.24	4.30	3.36	3.85	3.31	.71	2.82	8.33	3.74	2.22	3.54	2.44	43.16	33.59	
Fort Wayne, Ind. <sup>4</sup>	2.33	1.60	2.35	.32	3.22	1.41	3.07	2.06	3.85	2.07	3.57	3.98	3.60	.84	3.11	2.37	3.06	.74	2.60	6.15	2.88	2.25	2.58	1.94	36.22	25.73	
Chicago, Ill.	1.90	2.26	2.14	1.01	2.58	2.60	2.78	2.63	3.54	3.42	3.30	3.43	3.31	3.10	3.21	2.16	3.14	2.10	2.53	8.44	2.37	2.07	2.04	.97	32.86	35.29	
Peoria, Ill.	1.78	3.56	2.01	1.01	2.73	1.86	3.38	4.40	4.06	5.64	6.34	3.77	3.16	3.58	1.89	3.12	2.07	4.03	4.87	2.29	10.53	.37	2.02	1.77	1.38	34.89	42.39
Cairo, Ill.	3.76	2.33	3.13	.71	3.75	.58	3.72	2.06	3.71	1.77	3.83	1.18	3.07	3.24	3.02	4.06	2.88	1.58	2.76	7.66	3.63	1.42	3.40	3.90	40.72	29.79	
Grand Rapids, Mich.	2.35	1.94	2.24	.65	2.48	2.03	2.77	1.59	3.44	3.27	3.48	2.72	2.92	4.44	2.61	3.19	3.53	5.63	2.81	6.47	2.77	3.18	2.57	1.45	33.97	36.61	
Alpena, Mich.	1.89	1.05	1.71	.93	1.99	.73	2.24	2.47	3.05	2.64	3.30	.97	2.76	2.20	2.86	4.08	2.98	4.02	2.71	3.87	2.60	3.74	2.08	1.76	30.17	29.36	
Marquette, Mich.	2.33	1.32	1.90	1.22	2.26	.30	2.43	3.70	2.96	2.97	3.22	3.07	3.12	3.04	2.67	3.44	3.25	3.66	2.76	4.15	2.91	2.96	2.66	1.73	32.47	32.46	
Madison, Wis.	1.38	2.10	1.50	.37	2.07	2.29	2.77	1.24	3.85	5.82	3.76	4.19	3.88	1.09	3.21	2.08	3.72	10.34	2.43	3.93	1.78	.53	1.63	1.77	31.98	35.75	
Green Bay, Wis.	1.54	1.70	1.56	.67	2.04	1.34	2.65	2.31	3.52	3.77	3.70	1.47	4.46	1.14	3.18	3.52	4.08	2.54	3.38	2.16	1.02	1.71	1.45	31.58	26.42		
Duluth, Minn.	.97	1.08	1.05	.72	1.54	.85	2.06	2.74	3.25	2.67	3.91	3.67	3.76	2.86	3.18	6.53	3.31	6.28	2.31	1.62	1.45	.34	1.15	1.41	27.94	30.77	
Minneapolis, Minn. <sup>2</sup>	.86	.74	.95	.89	1.42	.77	2.23	1.87	3.67	2.91	4.22	3.29	3.73	1.98	3.12	3.66	3.13	4.37	2.08	5.52	1.27	1.05	.98	.85	27.66	27.00	
Des Moines, Iowa	1.07	2.22	1.12	.43	1.78	.94	2.91	1.46	4.56	2.13	4.76	4.66	3.50	2.55	3.52	2.93	3.67	3.86	2.50	7.28	1.43	1.31	1.22	2.84	32.04	37.11	
Dubuque, Iowa	1.30	1.83	1.38	.35	2.03	2.17	2.58	3.18	4.22	2.10	4.31	4.42	4.92	.97	3.24	1.67	4.01	8.94	2.48	3.99	1.70	.80	1.44	2.08	32.90	38.50	
St. Louis, Mo.	2.34	2.38	2.56	.64	3.38	.60	3.81	4.47	4.34	1.91	3.82	2.52	2.98	1.68	2.99	2.63	4.36	3.58	2.72	4.76	2.83	3.05	2.21	2.10	37.44	32.12	
St. Joseph, Mo.	1.28	3.36	1.67	.20	2.48	.96	3.19	5.04	4.70	3.57	4.95	6.23	3.78	1.32	3.83	3.92	5.40	2.89	6.59	1.58	.96	1.29	2.04	35.56	37.80		
Springfield, Mo. <sup>2</sup>	2.34	2.82	2.35	.96	3.39	1.01	3.86	7.57	5.19	2.09	4.68	4.07	4.21	3.42	4.09	3.79	3.52	7.64	3.05	8.86	2.79	2.50	2.31	2.58	41.78	47.31	
Bismarck, N. Dak. <sup>2</sup>	.45	.57	.44	.14	.89	.79	1.52	1.60	2.32	1.03	3.35	5.64	2.24	2.32	1.82	2.91	1.23	3.91	.94	1.01	.57	.57	1.09	16.34	21.32		
Devils Lake, N. Dak.	.47	.78	.50	.12	.78	.86	1.52	2.68	2.03	2.15	3.56	4.91	2.57	1.29	2.48	2.15	1.63	8.34	1.25	1.50	.72	.41	.64	.18	18.05	25.37	
Huron, S. Dak. <sup>2</sup>	.56	.61	.54	.12	.91	.38	2.24	4.05	2.98	.59	3.79	2.50	3.16	.42	2.46	1.60	1.57	2.79	1.28	3.54	.59	.09	.57	.34	20.65	17.03	
North Platte, Nebr.	.39	.30	.53	.86	.65	2.06	3.64	2.78	1.55	3.22	2.30	2.74	3.55	2.39	.81	1.35	3.31	1.07	1.07	.47	.23	.53	.42	18.39	19.99		
Omaha, Nebr. <sup>2</sup>	.70	1.03	.89	.59	1.37	.36	2.51	3.07	3.77	1.05	4.56	6.69	3.54	2.70	3.05	.73	3.21	5.27	2.17	3.57	1.07	1.01	.93	3.30	27.77	29.37	
Concordia, Kans.	.61	1.15	.88	.89	1.23	1.04	2.36	2.27	1.48	1.81	4.41	6.50	3.78	1.78	2.91	2.60	4.45	1.97	5.87	.99	.83	.63	1.97	26.55	30.44		
Dodge City, Kans.	.41	.97	.77	.17	.37	.89	.82	1.94	2.32	2.89	3.76	3.30	7.34	1.34	4.65	2.67	2.19	1.90	1.58	1.30	3.89	.73	.87	.37	.37	20.51	30.13
Wichita, Kans. <sup>4</sup>	.78	1.53	1.25	1.09	1.75	1.11	2.91	2.83	4.46	2.89	4.38	4.78	3.05	3.38	2.41	3.13	3.64	3.09	4.29	2.59	4.81	1.39	.78	1.00	.92	30.11	33.25
Washington, D. C.	3.55	3.04	3.27	.92	3.75	2.57	3.27	2.73	3.70	1.58	4.13	4.38	4.71	5.67	4.01	1.92	3.24	.53	2.84	1.08	2.37	.81	3.32	3.94	42.16	29.17	
Lynchburg, Va.	3.43	2.38	3.15	.75	3.54	1.47	2.95	3.77	3.63	.52	3.79	4.73	4.21	8.70	3.78	1.12	3.31	.09	3.15	1.09	2.33	1.28	3.26	4.34	40.53	30.24	
Norfolk, Va.	3.10	1.22	3.22	2.58	3.77	.50	2.30	3.23	3.81	.94	4.22	4.31	5.75	4.52	2.99	3.23	2.80	3.04	2.37	2.16	1.57	3.34	2.87	44.09	34.81		
Parkersburg, W. Va.	3.58	2.72	3.13	1.25	3.49	1.26	3.19	1.70	3.38	3.37	4.00	6.10	4.29	4.84	3.51	2.16	2.76	2.36	2.48	3.06	2.57	1.58	3.03	1.17	39.41	31.57	
Lexington, Ky.	4.18	2.32	3.62	.84	4.32	2.27	3.60	2.22	3.81	1.72	4.05	4.18	3.65	7.34	3.45	1.89	3.07	.67	2.59	4.22	3.34	3.17	3.77	2.28	43.35	33.12	

## PRECIPITATION

Charlotte, N. C.	4.00	1.36	4.18	1.67	4.17	3.58	3.31	3.04	3.63	.21	4.22	4.07	5.10	8.44	5.07	2.39	2.99	1.18	2.95	2.08	2.57	.79	3.86	4.82	46.05	33.63	
Wilmington, N. C.	3.29	1.62	3.26	3.22	3.17	3.03	2.66	2.65	3.44	.86	5.10	5.51	7.13	7.79	6.36	6.15	4.51	1.07	3.27	.65	1.96	.31	2.78	6.20	46.93	39.06	
Charleston, S. C.	3.02	1.63	2.98	2.56	3.02	3.55	2.53	1.38	3.00	.07	4.59	11.03	6.89	13.39	6.53	12.77	4.53	.78	3.27	2.55	2.14	2.36	2.72	10.56	45.22	62.63	
Greenville, S. C.	4.87	1.68	5.18	.85	1.51	4.66	3.72	2.24	4.03	.78	4.55	2.66	5.36	7.44	5.50	3.85	3.68	1.58	3.12	1.07	3.18	1.31	4.84	5.15	53.18	33.98	
Atlanta, Ga. <sup>2</sup>	4.95	1.42	4.79	1.91	5.1	5.30	4.05	3.61	3.12	3.47	4.7	3.74	4.99	4.65	4.99	4.45	4.30	2.99	1.35	2.59	.57	3.03	1.79	4.70	6.98	48.27	35.94
Thomasville, Ga.	4.10	1.02	4.46	2.85	4.09	6.01	3.34	2.94	3.63	1.69	5.45	7.03	6.70	6.91	5.75	7.26	4.88	4.42	2.96	2.71	2.68	.45	4.31	4.31	52.35	47.60	
Jacksonville, Fla.	2.80	1.97	2.97	3.14	2.91	2.18	2.38	.99	4.02	1.04	5.33	8.10	6.71	6.72	5.81	4.89	7.35	9.35	4.46	9.00	1.98	3.57	3.02	7.71	49.74	58.66	
Miami, Fla.	2.52	3.45	1.83	3.75	2.17	5.01	3.09	6.74	6.22	.32	6.86	6.05	5.42	9.44	6.17	.66	8.34	7.03	8.44	3.04	2.91	4.66	1.69	1.19	55.66	66.51	31.34
Memphis, Tenn.	4.81	2.82	4.36	1.68	5.26	1.39	4.78	3.72	4.19	.99	3.55	1.20	3.18	3.51	3.36	3.45	2.80	.46	6.62	4.24	1.69	4.51	4.01	47.72	30.54		
Nashville, Tenn. <sup>4</sup>	4.76	1.81	4.13	.64	5.11	1.71	4.13	2.40	3.87	.87	4.00	2.61	3.88	7.12	3.71	3.64	3.42	.62	2.49	2.12	3.50	2.81	4.20	3.89	47.20	30.24	
Birmingham, Ala.	5.52	2.48	5.08	2.91	5.70	5.44	4.81	3.02	3.95	1.05	4.46	6.22	5.17	10.33	4.26	9.93	3.38	1.77	2.42	3.43	3.31	5.14	5.40	53.18	50.05		
Mobile, Ala.	4.85	3.53	5.33	4.21	5.98	5.49	4.63	2.34	3.21	4.2	5.43	10.11	6.89	13.60	6.92	3.71	5.00	5.21	3.50	3.91	3.64	3.72	5.02	7.34	61.61	64.59	
Meridian, Miss.	5.32	1.95	5.45	2.37	5.23	4.43	4.78	4.78	4.32	.50	5.45	3.24	4.89	15.14	4.54	1.83	2.96	3.46	2.39	3.24	3.32	1.79	5.23	9.11	52.98	61.84	
Vicksburg, Miss.	5.37	2.53	4.82	3.16	5.57	6.03	5.19	3.88	3.42	4.05	3.99	2.79	4.53	7.52	5.46	3.20	2.87	1.48	2.77	2.85	3.71	5.13	5.33	41.61	51.93	47.23	
New Orleans, La.	4.34	3.87	4.25	2.96	4.72	2.69	5.24	3.38	4.60	3.06	5.68	11.75	6.37	7.91	5.80	6.85	5.03	5.30	3.30	5.71	3.14	1.73	4.79	2.89	57.46	58.10	
Shreveport, La. <sup>3</sup>	3.93	3.57	3.29	3.84	4.11	3.69	6.63	2.49	4.22	8.52	3.50	4.26	3.56	4.00	2.70	1.90	2.80	2.77	2.69	8.50	3.65	4.10	4.29	3.7	43.37	51.01	
Amarillo, Tex.	.51	.40	.71	.94	.71	2.55	1.83	1.29	2.79	7.47	2.84	5.07	2.84	3.36	3.08	3.18	2.30	4.30	1.66	7.64	.92	.33	.80	68.20	99.37	21	
Brownsville, Tex.	1.50	.73	2.11	1.13	1.26	3.49	1.43	2.19	2.27	3.97	2.87	8.45	1.96	.03	2.55	4.49	5.52	4.41	3.29	5.27	1.98	1.38	1.56	2.95	27.40	34.49	
El Paso, Tex.	.46	.46	.41	.46	.36	1.63	.26	1.49	.33	1.23	.58	.18	1.99	1.40	1.70	2.13	1.25	4.19	.80	1.65	.50	.48	.52	.35	9.16	15.16	55
Fort Worth, Tex. <sup>2</sup>	2.05	1.45	1.76	3.42	2.31	1.52	4.02	3.52	4.65	2.02	3.35	7.12	2.61	1.49	2.62	2.71	2.49	1.28	2.81	3.68	2.58	1.08	1.87	1.88	33.13	31.17	
Galveston, Tex.	3.41	2.33	2.83	2.59	2.68	6.65	3.06	3.88	3.32	4.41	4.37	4.27	3.71	9.11	2.48	3.16	5.57	15.32	3.46	11.37	4.33	1.52	3.75	1.38	44.77	70.59	
San Antonio, Tex. <sup>3</sup>	1.46	2.14	1.65	1.86	1.84	2.95	3.19	4.58	3.20	2.50	2.46	2.03	2.17	.82	2.42	.23	3.05	4.88	2.23	3.13	1.90	.47	1.61	.97	27.18	34.34	
Oklahoma City, Okla.	1.19	1.12	1.11	1.83	1.98	.58	3.29	2.22	3.67	5.99	2.86	1.08	2.89	3.08	3.05	4.57	2.86	10.35	1.87	1.49	1.50	1.07	31	15.42	28		
Little Rock, Ark.	4.73	2.15	3.84	2.65	4.62	1.52	5.19	4.97	4.78	4.10	3.76	5.99	3.50	5.97	3.75	3.15	3.17	2.40	2.71	6.10	4.19	1.29	4.14	4.94	48.38	45.29	
Havre, Mont.	.73	.37	.50	.18	.51	.27	.99	1.08	2.04	1.82	2.86	2.72	1.87	1.11	2.22	.84	1.29	3.53	.67	.19	.61	.61	.48	.55	13.93	10.13	56
Mile City, Mont.	.66	.07	.49	.22	.86	.23	1.12	1.65	2.24	1.65	2.66	2.70	1.54	2.02	1.08	2.43	1.04	4.01	.90	1.46	.57	.48	.63	.55	13.93	17.76	
Kalispell, Mont.	1.57	1.26	1.11	.50	.95	.54	.80	.55	1.46	1.75	2.06	1.51	1.10	1.07	.87	.80	1.24	2.00	1.06	.82	1.35	1.68	1.45	1.05	21.12	33.53	
Cheyenne, Wyo. <sup>2</sup>	.42	.33	.64	.32	1.02	1.37	1.99	3.70	2.43	.68	1.61	4.66	2.10	2.08	.05	1.86	1.20	1.10	.96	1.43	.52	.71	.55	.72	14.99	18.96	
Sheridan, Wyo. <sup>2</sup>	.85	.19	.70	.10	1.16	.42	1.92	3.87	2.65	1.52	2.04	1.37	1.22	1.94	.91	1.15	1.27	2.04	1.07	1.30	.63	.48	.64	.80	15.06	15.18	
Pueblo, Colo. <sup>2</sup>	.31	.34	.47	.26	.59	.69	1.31	.91	1.60	1.74	1.36	2.83	1.94	2.06	1.82	3.28	.75	1.72	.66	2.56	.36	.23	.50	.47	11.17	18.09	
Grand Junction, Colo.	.60	.77	.58	.93	.76	1.70	.83	1.31	.81	.40	.78	.61	.35	1.17	1.51	.92	2.90	.95	2.73	.57	.26	.68	.49	8.83	14.76		
Santa Fe, N. Mex. <sup>6</sup>	.67	1.23	.75	.84	.30	1.72	1.00	1.52	1.26	2.21	1.08	1.50	2.38	1.21	2.28	1.04	1.45	2.76	1.18	2.72	.68	.36	.74	.21	14.27	17.31	
Roswell, N. Mex.	.53	.49	.57	.84	.74	2.82	.89	3.95	1.09	6.42	1.67	.85	2.66	2.38	2.15	1.96	2.11	7.50	1.42	3.51	.85	.11	.66	.34	14.94	32.92	
Phoenix, Ariz.	.80	1.04	.77	1.78	.68	4.82	.40	2.12	.12	.76	.07	T	1.07	1.39	.95	.44	.75	1.79	.47	.50	.70	1.26	1.00	1.36	7.78	17.26	
Modena, Utah.	.85	.42	.95	1.89	1.03	2.47	.89	2.79	.79	.41	.32	.45	1.08	1.45	1.29	.53	.78	.45	.74	.67	.59	.24	.83	1.51	10.14	16.28	
Salt Lake City, Utah.	1.31	1.13	1.51	1.57	1.98	2.33	2.05	3.42	1.92	1.46	.80	1.55	.51	1.14	.85	.86	.98	.52	1.44	2.84	1.35	2.16	1.43	2.26	16.13	21.24	
Winnemucca, Nev.	1.03	1.22	.91	1.40	.96	.42	.84	1.04	.88	1.77	.72	1.02	.21	1.47	.20	.84	.41	.12	.62	.35	.68	.14	1.03	1.35	8.54	13.24	
Boise, Idaho. <sup>2</sup>	1.73	1.23	1.44	1.51	1.35	.18	1.18	1.35	1.43	1.65	.92	3.41	.24	.11	.19	.61	.53	.22	1.24	1.00	.77	1.57	1.77	13.10	13.81		
Seattle, Wash.	4.94	5.16	3.89	1.46	3.05	1.48	2.38	1.87	1.87	3.36	1.33	.98	.63	.38	.70	2.03	1.77	3.03	2.84	2.39	5.03	5.56	5.60	7.08	34.03	34.76	
Walla Walla, Wash.	1.96	1.63	1.76	1.10	1.61	.78	1.51	.98	1.61	4.00	1.12	3.04	.39	.09	.49	.74	.95	1.67	1.53	1.50	2.02	1.98	2.06	2.04	17.01	19.64	
Portland, Oreg.	6.60	5.24	5.36	1.45	3.91	2.01	2.87	1.56	2.19	4.97	1.52	1.05	.61	T	.64	1.63	1.98	3.58	3.12	2.45	6.10	4.62	6.72	10.38	41.62	82.98	
Roseburg, Oreg.	5.31	3.58	4.49	2.63	3.28	1.08	2.27	2.09	1.93	2.69	1.09	2.59	.32	.09	.44	.45	.27	2.28	2.61	1.94	4.66	6.09	5.34	8.80	32.91	34.31	
Eureka, Calif.	7.11	1.37	6.48	6.68	5.23	4.31	3.33	4.49	1.80	3.61	.72	1.52	.11	.06	.18	.18	.01	.48	2.33	2.64	5.18	3.91	6.28	12.87	39.76	52.12	
Fresno, Calif. <sup>2</sup>	1.73	1.56	1.43	5.04	1.58	1.86	.95	2.61	.44	T	.08	.12	.01	.00	.01	.07	.21	.00	.57	.76	.93	.56	1.45	4.16	9.39	16.74	
Los Angeles, Calif.	3.10	2.21	3.07	12.42	2.78	8.14	1.04	2.67	.45	T	.08	T	.01	T	.02	.04	.17	.00	.68	1.53	1.20	.05	2.63	4.22	15.23	31.28	
Sacramento, Calif.	3.72	5.78	3.02	5.40	2.57	2.86	1.51	4.76	.77	1.35	.15	.02	.00	.00	.00	.00	.38	T	.92	.86	1.88	1.17	3.03	6.29	17.95	28.49	
San Diego, Calif. <sup>2</sup>	2.06	2.03	2.03	5.31	1.72	5.89	.77	3.35	.35	T	.05	T	.03	.06	.04	.03	.08	.28	.54	.54	2.90	.76	2.23	1.87	2.85	10.30	24.93
San Francisco, Calif.	4.54	8.24	3.85	6.71	3.14	4.75	1.61	4.05	.80	1.18	.18	.01	.02	.01	.01	.03	.45	T	1.12	.93	2.35	1.99	3.95	7.20	22.02	35.19	

<sup>1</sup> Normals are based on records of 30 or more years of observation. T=Trace; indicates an amount too small to measure.<sup>2</sup> Normals for city office; observations taken at airport.<sup>3</sup> Airport data from October to December, inclusive.<sup>4</sup> Airport data from April to December, inclusive.<sup>5</sup> Airport data from June to December, inclusive.<sup>6</sup> Airport data from July to December, inclusive.

Weather Bureau, Department of Commerce.

TABLE 849.—*Frost: Dates of killing frosts, 1941, with length of growing season*

Station	Date of last killing frost in spring 1941	Date of first killing frost in fall 1941	Average and extremes of killing frost <sup>1</sup>				Length of growing season between average dates of killing frosts	
			Spring frosts		Fall frosts			
			Latest date	Average date	Earliest date	Average date		
Greenville, Maine	May 31 <sup>2</sup>	Sept. 27 <sup>2</sup>	June 23	May 25	Aug. 26	Sept. 20	118	
Portland, Maine	Apr. 26 <sup>2</sup>	Sept. 30	June 20	Apr. 27	Sept. 11	Oct. 17	173	
Concord, N. H.	May 15	do	June 5	May 3	Sept. 6	Oct. 3	153	
Northfield, Vt.	do	Sept. 13	June 20	May 21	do	Sept. 25	127	
Boston, Mass.	Apr. 12	Oct. 26	May 16	Apr. 13	Oct. 3	Oct. 29	199	
Hartford, Conn.	Apr. 9	Sept. 30	May 24	Apr. 19	Sept. 11	Oct. 18	182	
Albany, N. Y.	May 13 <sup>2</sup>	do	May 12	Apr. 23	Sept. 15	Oct. 14	174	
Buffalo, N. Y.	Apr. 22 <sup>2</sup>	Oct. 28	May 23	Apr. 26	Oct. 3	Oct. 23	180	
Canton, N. Y.	May 3	Oct. 17	June 2	May 3	Sept. 11	Sept. 30	150	
Setauket, N. Y.	Mar. 31 <sup>2</sup>	Nov. 17	Apr. 26	Apr. 11	Oct. 21	Nov. 8	211	
Syracuse, N. Y.	May 13	Oct. 17	May 16	Apr. 23	Sept. 21	Oct. 22	182	
Atlantic City, N. J.	Mar. 31 <sup>2</sup>	Nov. 22	Apr. 28	Apr. 6	Oct. 1	Nov. 7	215	
Trenton, N. J.	Mar. 31 <sup>2</sup>	Oct. 28	May 12	Apr. 13	Oct. 2	Oct. 27	197	
Erie, Pa.	Apr. 7 <sup>2</sup>	Nov. 9	May 17	Apr. 20	Oct. 7	Oct. 31	194	
Harrisburg, Pa.	Apr. 8 <sup>2</sup>	Nov. 4	May 12	Apr. 9	Oct. 3	Oct. 30	204	
Pittsburgh, Pa.	Apr. 3	Oct. 26	May 29	Apr. 20	Sept. 18	Oct. 20	183	
Scranton, Pa.	Apr. 9	Oct. 17	May 15	Apr. 22	Sept. 14	Oct. 15	176	
Cincinnati, Ohio	Mar. 30	Oct. 29	Apr. 28	Apr. 12	Sept. 30	Oct. 25	196	
Cleveland, Ohio	Apr. 2	Nov. 9	May 2	Apr. 16	Oct. 2	Nov. 5	203	
Columbus, Ohio	do	Oct. 29	May 12	Apr. 19	Sept. 30	Oct. 23	187	
Dayton, Ohio	do	do	May 25	do	Oct. 6	Oct. 25	189	
Toledo, Ohio	Apr. 22	Oct. 28 <sup>2</sup>	May 29	Apr. 20	Sept. 9	Oct. 22	185	
Evansville, Ind.	Mar. 30 <sup>2</sup>	Nov. 9	Apr. 26	Apr. 2	Sept. 30	Oct. 30	211	
Fort Wayne, Ind.	Apr. 25 <sup>2</sup>	Nov. 22	May 28	Apr. 23	Sept. 14	Oct. 16	176	
Indianapolis, Ind.	Mar. 30	Oct. 29	May 25	Apr. 15	Sept. 21	Oct. 24	192	
Cairo, Ill.	Mar. 25	Nov. 11	Apr. 24	Mar. 29	Sept. 30	Nov. 1	217	
Chicago, Ill.	Mar. 30 <sup>2</sup>	Oct. 28	May 23	Apr. 13	Sept. 26	Oct. 26	196	
Peoria, Ill.	Mar. 29	do	May 7	Apr. 15	do	Oct. 20	188	
Springfield, Ill.	Mar. 29 <sup>2</sup>	do	May 25	Apr. 11	Sept. 21	Oct. 22	194	
Alpena, Mich.	Apr. 25	Nov. 3	June 9	May 10	Sept. 6	Oct. 7	150	
Detroit, Mich.	Apr. 25 <sup>2</sup>	Nov. 10	May 31	Apr. 24	Sept. 20	Oct. 18	177	
Grand Haven, Mich.	May 11	Oct. 25 <sup>2</sup>	May 28	May 1	Sept. 23	Oct. 19	171	
Grand Rapids, Mich.	Apr. 22	Oct. 25	May 30	do	Sept. 30	Oct. 17	169	
Ludington, Mich.	May 8 <sup>2</sup>	Oct. 29 <sup>2</sup>	May 24	May 10	Sept. 4	Oct. 18	161	
Marquette, Mich.	May 11	Oct. 25	June 6	May 9	Aug. 23	Oct. 14	158	
Green Bay, Wis.	Apr. 25	Sept. 29	May 30	May 5	Sept. 16	Oct. 9	157	
LaCrosse, Wis.	Apr. 2 <sup>2</sup>	Oct. 28	May 25	Apr. 29	Sept. 10	do	163	
Madison, Wis.	Apr. 24	do	do	do	Sept. 16	Oct. 17	171	
Milwaukee, Wis.	Apr. 25 <sup>2</sup>	do	May 23	Apr. 22	Sept. 30	Oct. 23	184	
Duluth, Minn.	May 10 <sup>2</sup>	Oct. 25	May 29	May 10	Sept. 10	Oct. 5	148	
Minneapolis, Minn.	Apr. 24	Oct. 27 <sup>2</sup>	May 16	Apr. 25	Sept. 13	Oct. 13	171	
Moorhead, Minn.	May 9	Sept. 29	May 27	May 8	Sept. 10	Oct. 1	146	
Charles City, Iowa	Apr. 24	Oct. 28	May 25	Apr. 27	Sept. 12	Oct. 6	162	
Des Moines, Iowa	Mar. 29 <sup>2</sup>	do	May 31	Apr. 19	do	Oct. 11	175	
Dubuque, Iowa	Apr. 2 <sup>2</sup>	Oct. 28	May 21	Apr. 19	Sept. 26	Oct. 18	182	
Keokuk, Iowa	Mar. 29 <sup>2</sup>	do	May 4	Apr. 15	Sept. 18	Oct. 19	187	
Columbia, Mo.	Mar. 29 <sup>2</sup>	do	May 9	Apr. 13	do	do	189	
St. Joseph, Mo.	Mar. 29 <sup>2</sup>	do	Apr. 28	Apr. 12	Sept. 26	Oct. 15	186	
St. Louis, Mo.	Mar. 25	Nov. 11	May 22	Apr. 2	Sept. 30	Oct. 29	210	
Springfield, Mo.	Mar. 29	Oct. 28	May 2	Apr. 8	Oct. 9	Oct. 28	203	
Bismarck, N. Dak.	May 23	Sept. 29	June 7	May 10	Sept. 9	Sept. 27	140	
Devils Lake, N. Dak.	May 9	Sept. 28	do	May 15	Aug. 8	Sept. 23	131	
Williston, N. Dak.	do	Sept. 27	June 16	do	Sept. 3	Sept. 25	133	
Huron, S. Dak.	May 9 <sup>2</sup>	Oct. 27	June 21	May 4	Sept. 12	Oct. 2	151	
Pierre, S. Dak.	Apr. 21	Sept. 28	May 24	Apr. 30	do	Oct. 8	161	
Rapid City, S. Dak.	Apr. 21 <sup>2</sup>	do	May 1	Sept. 13	Oct. 4	156		
Yankton, S. Dak.	Apr. 21	Oct. 27	do	do	Sept. 14	Oct. 9	161	
North Platte, Nebr.	Apr. 9	Oct. 28	do	Apr. 29	Sept. 10	Oct. 6	160	
Omaha, Nebr.	Mar. 29 <sup>2</sup>	Oct. 27	May 19	Apr. 14	Sept. 18	Oct. 20	189	
Valentine, Nebr.	Apr. 21	do	June 21	May 4	Sept. 12	Oct. 3	152	
Concordia, Kans.	Mar. 29 <sup>2</sup>	Oct. 28	May 19	Apr. 12	Sept. 27	Oct. 20	191	
Dodge City, Kans.	Mar. 27	Oct. 31 <sup>2</sup>	May 27	Apr. 15	Sept. 23	Oct. 25	193	
Iola, Kans.	Mar. 29	Oct. 28	May 4	Apr. 7	Sept. 26	Oct. 20	196	
Wichita, Kans.	Mar. 20	Nov. 1	May 15	Apr. 10	Sept. 23	Oct. 27	200	
Washington, D. C.	Mar. 30	Oct. 26	May 12	Apr. 11	Oct. 2	Oct. 23	195	
Lynchburg, Va.	do	Nov. 10	Apr. 28	Apr. 4	do	Oct. 25	204	
Norfolk, Va.	Mar. 30 <sup>2</sup>	Dec. 15 <sup>2</sup>	Apr. 20	Mar. 19	Oct. 11	Nov. 16	242	
Richmond, Va.	Mar. 31	Nov. 9	do	Mar. 29	Oct. 12	Nov. 2	218	
Wytheville, Va.	Apr. 3	Oct. 29	May 27	Apr. 17	Sept. 19	Oct. 16	182	
Elkins, W. Va.	May 11	Oct. 12	June 1	May 4	Sept. 20	Oct. 12	161	
Parkersburg, W. Va.	Mar. 30 <sup>2</sup>	Oct. 29	May 12	Apr. 18	Sept. 30	Oct. 19	184	
Asheville, N. C.	Mar. 30	Nov. 8	May 10	Apr. 11	Oct. 3	Oct. 22	194	
Charlotte, N. C.	Mar. 19	Nov. 12	Apr. 15	Mar. 18	Oct. 12	Nov. 11	238	
Raleigh, N. C.	Mar. 30	do	Apr. 20	Mar. 23	do	Nov. 9	231	
Wilmington, N. C.	Mar. 19	Nov. 10	do	Mar. 16	Oct. 28	Nov. 17	246	

See footnotes at end of table.

TABLE 849.—*Frost: Dates of killing frosts, 1941, with length of growing season—Con.*

Station	Date of last killing frost in spring 1941	Date of first killing frost in fall 1941	Average and extremes of killing frost <sup>1</sup>				Length of growing season between average dates of killing frosts	
			Spring frosts		Fall frosts			
			Latest date	Average date	Earliest date	Average date		
Charleston, S. C.	Mar. 2 <sup>2</sup>	Nov. 12	Apr. 1	Feb. 23	Nov. 11	Dec. 5	285	
Columbia, S. C.	Mar. 19	Nov. 11	Apr. 17	Mar. 15	Oct. 30	Nov. 18	248	
Greenville, S. C.	Mar. 30	Nov. 9	Apr. 24	Mar. 27	Oct. 10	Nov. 10	228	
Atlanta, Ga.	Mar. 19	Nov. 12	Apr. 17	Mar. 23	Oct. 11	Nov. 9	231	
Augusta, Ga.	do	Nov. 10	do	Mar. 16	Oct. 21	Nov. 13	242	
Macon, Ga.	Mar. 15	do	Apr. 18	do	Oct. 11	Nov. 11	240	
Savannah, Ga.	Mar. 2	Nov. 26	Apr. 13	Feb. 28	Oct. 25	Nov. 28	273	
Thomasville, Ga.	Mar. 15	do	Apr. 26	Mar. 6	Oct. 21	Nov. 20	259	
Apalachicola, Fla.	Mar. 1	(3)	Mar. 23	Feb. 11	Nov. 13	Dec. 13	305	
Avon Park, Fla.	Mar. 2	(3)	Mar. 4	Jan. 12	Nov. 14	Dec. 25	347	
Jacksonville, Fla.	do	(3)	Apr. 10	Feb. 15	Nov. 13	Dec. 11	299	
Miami, Fla.	do	(3)	Mar. 3	(4)	Nov. 21	(4)	Days	
Tampa, Fla.	(3)	(3)	Mar. 19	Jan. 13	do	Dec. 27		
Chattanooga, Tenn.	Mar. 30 <sup>2</sup>	Nov. 11	May 14	Mar. 21	Sept. 30	Nov. 11	235	
Knoxville, Tenn.	Mar. 30	do	Apr. 26	Mar. 30	Oct. 1	Nov. 2	217	
Memphis, Tenn.	Mar. 18 <sup>2</sup>	Nov. 10	Apr. 25	Mar. 17	Oct. 2	Nov. 10	238	
Nashville, Tenn.	Mar. 19	Nov. 11	Apr. 24	Mar. 30	Oct. 8	Oct. 30	214	
Birmingham, Ala.	Mar. 18 <sup>2</sup>	Nov. 12	Apr. 20	Mar. 16	Oct. 21	Nov. 11	240	
Mobile, Ala.	Mar. 1	Nov. 9	Apr. 6	Feb. 17	Oct. 31	Dec. 12	298	
Montgomery, Ala.	do	Nov. 12	Apr. 5	Mar. 3	Oct. 21	Nov. 19	261	
New Orleans, La.	(3)	(3)	Mar. 27	Feb. 20	Nov. 11	Dec. 9	292	
Shreveport, La.	Feb. 9 <sup>2</sup>	Nov. 24	Apr. 9	Mar. 8	Oct. 20	Nov. 15	252	
Abilene, Tex.	Mar. 18 <sup>2</sup>	Nov. 23	Apr. 23	Mar. 25	Oct. 17	Nov. 12	232	
Amarillo, Tex.	Apr. 20 <sup>2</sup>	Nov. 8	May 7	Apr. 11	Oct. 16	Nov. 2	205	
Brownsville, Tex.	(3)	(3)	Mar. 14	Jan. 30	Nov. 15	Dec. 26	330	
Corpus Christi, Tex.	(3)	(3)	Mar. 19	Jan. 26	Nov. 29	Dec. 27	335	
Del Rio, Tex.	Feb. 9	(3)	Mar. 27	Feb. 22	Oct. 27	Nov. 29	280	
El Paso, Tex.	Mar. 19	Nov. 24	Apr. 26	Mar. 21	Oct. 23	Nov. 14	238	
Fort Worth, Tex.	Mar. 17 <sup>2</sup>	Nov. 12	Apr. 9	Mar. 11	Oct. 22	Nov. 17	251	
Galveston, Tex.	(3)	(3)	Mar. 19	Jan. 21	Nov. 29	Dec. 28	341	
Palestine, Tex.	Feb. 9 <sup>2</sup>	Nov. 24	Apr. 5	Mar. 7	Oct. 20	Nov. 23	261	
San Antonio, Tex.	Feb. 30 <sup>2</sup>	Nov. 25 <sup>2</sup>	do	Feb. 24	Oct. 30	Dec. 3	282	
Taylor, Tex.	Feb. 28	Nov. 24	Apr. 10	Mar. 6	do	Nov. 26	265	
Oklahoma City, Okla.	Mar. 18	Nov. 12	Apr. 30	Mar. 28	Oct. 19	Nov. 7	224	
Fort Smith, Ark.	Mar. 29 <sup>2</sup>	Nov. 20	Apr. 17	Mar. 21	Oct. 9	Nov. 10	234	
Little Rock, Ark.	Mar. 19	Nov. 10	Apr. 26	Mar. 17	Oct. 23	Nov. 13	241	
Havre, Mont.	May 8	Sept. 28	June 6	May 11	Aug. 25	Sept. 22	184	
Helena, Mont.	Apr. 19	Sept. 22	June 3	May 2	do	Oct. 2	153	
Kalispell, Mont.	May 9	Sept. 21	June 7	May 5	Sept. 6	Oct. 1	149	
Miles City, Mont.	Apr. 16	Oct. 6 <sup>2</sup>	May 31	Apr. 30	Sept. 12	Oct. 5	158	
Cheyenne, Wyo.	May 7 <sup>2</sup>	Oct. 18	June 13	May 14	Aug. 25	Sept. 2	141	
Lander, Wyo.	Apr. 20	Sept. 28	June 20	May 18	Aug. 23	Sept. 20	125	
Sheridan, Wyo.	Apr. 23 <sup>2</sup>	Sept. 29	June 6	May 15	Aug. 25	Sept. 22	130	
Yellowstone Park, Wyo.	May 20	Sept. 18	June 22	May 23	do	Sept. 16	116	
Denver, Colo.	Apr. 21 <sup>2</sup>	Oct. 29	June 2	Apr. 26	Sept. 12	Oct. 14	171	
Grand Junction, Colo.	Apr. 20	Oct. 31	May 19	Apr. 16	Sept. 27	Oct. 24	191	
Pueblo, Colo.	Apr. 19	Oct. 7	June 2	Apr. 23	Sept. 12	Oct. 14	174	
Roswell, N. Mex.	Mar. 18 <sup>2</sup>	Nov. 12	May 7	Apr. 7	Oct. 10	Oct. 31	207	
Santa Fe, N. Mex.	Apr. 24 <sup>2</sup>	Oct. 6	May 23	Apr. 24	Sept. 25	Oct. 19	178	
Flagstaff, Ariz.	June 28	Sept. 22	June 30	June 3	Sept. 14	Sept. 29	118	
Phoenix, Ariz.	(3)	Nov. 20	Mar. 11	Feb. 5	Nov. 5	Dec. 6	304	
Tucson, Ariz.	Jan. 21	do	Apr. 17	Mar. 19	Oct. 19	Nov. 19	245	
Yuma, Ariz.	(3)	do	Feb. 18	Jan. 12	Nov. 23	Dec. 26	348	
Modena, Utah.	May 19	Oct. 6	July 3	May 17	Sept. 5	Oct. 2	138	
Salt Lake City, Utah.	Apr. 20 <sup>2</sup>	Nov. 17 <sup>2</sup>	May 21	Apr. 13	Sept. 25	Oct. 22	192	
Reno, Nev.	May 19 <sup>2</sup>	Oct. 23	June 13	May 8	Sept. 6	Oct. 10	155	
Winnebucca, Nev.	May 19	Sept. 21	June 22	May 11	Aug. 22	Sept. 29	141	
Boise, Idaho.	Apr. 21 <sup>2</sup>	Oct. 6	June 5	Apr. 23	Sept. 13	Nov. 17	177	
Lewiston, Idaho.	Mar. 21	Oct. 30	May 10	Apr. 5	Sept. 21	Oct. 26	204	
Pocatello, Idaho.	Apr. 19	Sept. 29	June 1	Apr. 28	Sept. 8	Oct. 6	161	
Seattle, Wash.	Jan. 2	Dec. 26	May 10	Mar. 14	Oct. 18	Nov. 24	255	
Spokane, Wash.	Apr. 18	Oct. 29	June 8	Apr. 12	Sept. 7	Oct. 13	184	
Walla Walla, Wash.	Mar. 14	Nov. 20	May 9	Mar. 31	Sept. 24	Nov. 5	219	
Baker, Oreg.	May 18 <sup>2</sup>	Sept. 22	June 23	May 12	Sept. 12	Oct. 3	144	
Portland, Oreg.	Jan. 2 <sup>3</sup>	Nov. 22	Apr. 23	Mar. 6	Oct. 14	Nov. 24	263	
Rosburg, Oreg.	Mar. 14 <sup>2</sup>	Nov. 25 <sup>2</sup>	May 10	Mar. 30	Sept. 24	Nov. 19	234	
Eureka, Calif.	(3)	(3)	Apr. 8	Jan. 26	Nov. 7	Dec. 20	328	
Fresno, Calif.	(3)	Nov. 20	Apr. 13	Feb. 9	Oct. 31	Dec. 1	295	
Independence, Calif.	Apr. 17	Nov. 18	May 24	Apr. 11	Sept. 24	Oct. 28	200	
Los Angeles, Calif.	(3)	(3)	Feb. 17	Jan. 3	Nov. 2	Dec. 28	359	
Redding, Calif.	Jan. 5 <sup>2</sup>	Dec. 24	May 1	Feb. 28	Oct. 17	Dec. 3	278	
Sacramento, Calif.	(3)	Nov. 21	May 7	Feb. 6	Nov. 4	Dec. 10	307	
San Bernardino, Calif.	Apr. 19	Nov. 19	Apr. 18	Mar. 15	Oct. 23	Nov. 23	233	
San Diego, Calif.	(3)	(3)	Jan. 22	(4)	Dec. 26	(4)	365	
San Francisco, Calif.	(3)	(3)	Mar. 27	Jan. 7	Dec. 4	Dec. 29	356	

See footnotes at bottom of next page.

TABLE 850.—*Precipitation, monthly and annual, by States, 1941*

State	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
Alabama.....	2.74	2.78	4.60	2.93	0.66	4.24	7.97	5.29	2.76	2.14	2.51	7.32	45.94
Arizona.....	1.86	2.17	2.97	2.52	.74	.27	1.64	2.19	2.13	1.55	1.00	1.96	21.00
Arkansas.....	3.43	2.92	2.21	5.04	2.22	4.01	4.82	3.94	3.57	8.11	2.31	3.67	46.25
California.....	6.05	7.25	4.99	4.27	1.21	.33	.08	.23	.15	1.56	1.95	8.15	36.22
Colorado.....	1.04	.76	1.98	2.67	2.13	2.19	2.31	2.12	2.97	3.01	.42	.87	22.47
Connecticut.....	2.62	2.61	2.23	1.24	3.12	5.12	5.85	3.19	.96	2.55	3.54	2.84	35.87
Delaware.....	3.56	2.11	2.36	3.19	1.52	4.45	5.86	3.14	.24	1.58	2.23	3.70	33.94
Florida.....	3.44	3.55	3.74	4.30	1.48	7.62	10.02	5.10	6.22	5.46	3.40	4.01	58.34
Georgia.....	1.85	2.18	4.48	2.06	.90	6.27	7.18	4.29	1.96	2.32	1.68	7.28	42.45
Idaho.....	1.62	1.20	.74	1.68	2.98	2.43	.73	1.70	1.63	1.55	1.93	3.37	21.56
Illinois.....	2.50	.75	1.19	3.75	3.09	4.34	2.75	2.74	4.96	9.14	2.63	1.68	39.52
Indiana.....	1.66	.76	.92	2.68	2.24	5.64	2.54	2.33	2.22	8.86	2.84	3.24	32.67
Iowa.....	1.73	.50	.99	2.50	3.26	6.20	2.24	1.94	7.73	6.11	1.71	1.92	36.83
Kansas.....	1.99	.77	.90	3.22	3.54	6.35	3.05	3.86	4.76	6.51	.88	1.09	36.92
Kentucky.....	2.53	.66	1.65	2.89	1.20	4.67	5.51	3.13	1.16	4.25	2.80	2.80	33.25
Louisiana.....	3.54	3.05	4.72	3.34	7.61	7.01	8.04	3.96	5.80	6.63	2.83	4.04	60.57
Maine.....	1.99	1.68	2.83	.94	2.48	1.90	3.81	3.74	1.90	3.59	3.05	2.87	30.78
Maryland.....	3.04	1.35	2.25	2.94	2.39	5.01	5.18	3.14	.57	1.63	1.77	3.47	32.74
Massachusetts.....	3.14	2.14	2.37	1.37	2.69	3.98	4.30	3.03	1.11	2.28	2.81	3.17	32.39
Michigan.....	1.80	1.32	1.10	2.27	2.77	2.29	2.38	3.41	4.52	5.80	2.84	1.78	32.28
Minnesota.....	.92	.53	.93	3.08	3.45	5.05	2.24	3.88	4.76	3.23	.57	.61	29.30
Mississippi.....	2.79	2.66	4.77	3.67	1.39	3.59	7.38	3.97	2.82	4.92	3.62	4.88	46.46
Missouri.....	3.41	.58	.78	4.50	2.30	4.23	2.75	3.15	5.83	10.14	2.29	2.21	42.17
Montana.....	.46	.35	.49	1.37	2.24	3.29	1.33	1.53	2.98	1.00	1.33	1.21	17.58
Nebraska.....	.98	.51	.78	3.46	2.28	4.86	2.47	1.55	4.06	1.88	.59	1.03	24.45
Nevada.....	1.10	1.28	.93	1.74	.98	1.14	.73	1.28	.33	1.66	.74	1.59	13.50
New Hampshire.....	1.92	2.14	2.01	.66	3.04	2.87	5.07	2.84	1.88	3.58	2.94	3.48	32.43
New Jersey.....	3.47	2.47	2.76	2.32	1.86	5.09	6.40	4.06	.28	1.90	2.90	3.70	37.21
New Mexico.....	1.15	.87	2.33	1.93	4.50	2.02	2.75	2.49	5.97	3.10	.39	.74	28.24
New York.....	2.08	1.94	2.28	1.55	1.87	3.22	4.81	3.03	2.13	3.75	2.37	2.95	31.98
North Carolina.....	2.04	1.90	3.88	3.26	1.14	5.05	8.56	3.96	1.56	1.67	1.36	4.42	38.80
North Dakota.....	.54	.22	.58	2.30	2.94	5.54	1.76	2.86	4.61	1.32	.40	.15	23.22
Ohio.....	1.97	.76	.97	1.60	2.60	5.91	4.15	3.35	1.61	4.73	1.89	1.89	31.43
Oklahoma.....	2.03	2.42	.92	5.94	4.79	6.30	2.24	3.62	4.44	11.47	1.36	1.51	47.04
Oregon.....	3.52	2.00	.98	1.69	3.19	2.94	.54	1.48	1.83	2.03	3.71	5.99	29.90
Pennsylvania.....	2.62	1.04	2.10	2.01	2.25	4.96	5.11	4.37	1.33	2.76	2.46	2.98	33.99
Rhode Island.....	3.78	1.59	2.82	1.80	2.02	5.65	4.59	2.26	.50	1.92	2.88	2.80	32.61
South Carolina.....	1.74	1.81	4.52	2.65	.46	8.42	8.54	4.88	1.49	1.83	1.08	6.95	44.37
South Dakota.....	.49	.26	.54	3.90	1.77	5.35	1.75	1.85	2.87	2.17	.23	.32	21.50
Tennessee.....	2.60	1.02	2.90	3.62	1.06	3.39	7.43	4.34	.79	3.68	2.79	3.15	36.77
Texas.....	1.75	3.00	3.16	4.57	5.65	5.72	3.56	2.74	4.25	6.21	1.20	1.72	43.53
Utah.....	1.20	1.62	1.88	2.87	1.41	1.69	1.25	1.38	1.12	3.32	1.17	1.91	20.82
Vermont.....	1.80	1.73	2.00	.65	2.35	3.06	5.41	2.46	2.59	3.71	2.80	3.96	32.52
Virginia.....	2.20	1.09	2.26	3.05	1.09	4.27	6.93	2.69	1.36	1.12	1.27	3.47	30.80
Washington.....	3.96	1.93	1.43	1.87	3.69	2.07	.29	2.08	3.32	2.74	4.21	6.39	33.98
West Virginia.....	2.73	.96	1.95	2.17	2.28	6.03	5.39	4.80	2.22	2.89	2.31	2.24	35.97
Wisconsin.....	1.41	.72	1.25	2.27	4.19	2.74	2.72	4.70	6.57	4.67	1.36	1.41	34.01
Wyoming.....	.49	.48	.99	3.17	1.53	2.68	1.72	2.30	1.67	1.28	.73	.99	18.03

Weather Bureau, Department of Commerce.

## Footnotes for table 849:

<sup>1</sup> Average dates from beginning of record through 1938; extreme dates from beginning of record to 1941, inclusive.<sup>2</sup> Temperatures 32° F. or below.<sup>3</sup> None.<sup>4</sup> Frosts do not occur every year.

Weather Bureau, Department of Commerce.

TABLE 851.—*Lumber: Production, by States, 1929 and 1931–40*

State	1929	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940
	Mil. feet b. m.	Mil. feet b. m.	Mil. feet b. m.	Mil. feet b. m.	Mil. feet b. m.	Mil. feet b. m.	Mil. feet b. m.	Mil. feet b. m.	Mil. feet b. m.	Mil. feet b. m.	Mil. feet b. m.
Alabama.....	2,059	732	544	757	659	952	1,153	1,326	1,212	1,412	1,750
Arizona.....	175	85	58	90	73	100	123	123	118	119	129
Arkansas.....	1,348	508	277	514	628	856	1,077	1,096	935	1,110	1,373
California.....	1,2,063	953	1,680	785	1,015	1,1,356	1,1,648	1,776	1,452	1,685	1,955
Colorado.....	71	48	39	34	49	48	72	84	85	84	79
Connecticut.....	30	13	5	7	11	8	9	10	9	17	16
Delaware.....	10	4	4	1	5	7	6	6	8	11	10
Florida.....	1,137	577	320	439	473	610	816	796	624	603	647
Georgia.....	1,386	460	264	473	476	714	872	865	805	907	1,612
Idaho.....	1,029	500	248	316	457	609	724	797	571	675	774
Illinois.....	38	18	8	8	15	19	25	27	16	27	24
Indiana.....	170	63	29	42	65	86	100	102	73	111	93
Kentucky.....	339	111	51	47	123	164	195	191	138	207	178
Louisiana.....	2,232	949	567	836	776	1,065	1,250	1,362	946	1,036	1,076
Maine.....	258	152	102	105	178	217	232	237	217	213	230
Maryland.....	55	29	18	12	24	22	32	43	37	52	40
Massachusetts.....	72	43	39	24	57	56	57	57	54	67	65
Michigan.....	571	257	111	160	236	333	405	464	307	333	423
Minnesota.....	357	95	58	49	95	108	123	122	96	111	147
Mississippi.....	2,669	863	531	792	875	1,102	1,261	1,220	1,190	1,201	1,482
Missouri.....	228	75	35	41	101	64	81	71	53	74	58
Montana.....	389	158	111	125	172	234	295	335	222	271	325
New Hampshire.....	192	94	61	101	155	127	161	157	135	187	189
New Jersey.....	16	7	4	5	7	8	12	16	9	14	16
New Mexico.....	148	59	72	89	101	126	141	164	125	106	113
New York.....	160	74	39	36	59	69	97	110	97	108	110
North Carolina.....	1,202	501	383	513	571	685	797	1,156	1,370	1,042	1,339
Ohio.....	176	53	32	38	83	83	101	112	79	111	104
Oklahoma.....	200	77	65	105	111	126	156	159	148	143	156
Oregon.....	4,784	2,628	1,604	2,256	2,380	3,145	4,077	4,352	3,791	4,765	5,202
Pennsylvania.....	314	123	73	92	147	158	188	195	148	186	174
Rhode Island.....	6	3	3	3	4	4	4	3	3	5	2
South Carolina.....	1,068	450	354	422	341	532	638	570	588	646	868
South Dakota.....	61	27	17	30	34	38	33	44	27	42	40
Tennessee.....	764	263	128	169	299	337	421	436	287	377	337
Texas.....	1,452	556	405	594	595	744	942	1,126	1,028	1,137	1,271
Utah.....	5	6	5	8	10	9	10	15	13	15	16
Vermont.....	120	61	40	30	50	73	82	96	92	106	97
Virginia.....	708	311	227	321	406	442	567	617	512	679	1,050
Washington.....	7,302	3,908	2,261	3,106	3,064	3,452	4,572	4,713	3,349	4,244	4,542
West Virginia.....	633	247	135	185	224	253	336	353	217	325	319
Wisconsin.....	843	360	120	186	265	367	409	419	372	337	430
Wyoming.....	26	17	21	11	19	23	42	58	68	65	57
All other.....	20	10	3	4	6	8	13	16	10	9	14
Total.....	36,886	16,523	10,151	13,961	15,494	19,539	24,355	25,997	21,646	24,975	28,934

<sup>1</sup> Includes the cut of Nevada.<sup>2</sup> Includes the cut of Iowa, Kansas, and Nebraska. Iowa cut 2,000,000 feet in 1932 and 5,000,000 in 1938 and 1939.<sup>3</sup> Mills cutting less than 50,000 feet each year excluded.

Bureau of the Census, with cooperation of the Forest Service.

TABLE 852.—*Stumpage: Price per 1,000 feet, log scale, 1940*

Texas		5.43	2.37	1.78	1.25	2.38		3.25		2.18		2.68	1.00			
Utah																
Vermont	4.08				4.00	5.08	3.43			7.00	6.11				5.97	5.00
Virginia	4.50	6.35								4.85	3.75			3.91		4.00
Washington	6.12		2.48	2.05	.74	4.20	.91		2.57	10.22	2.32		1.00	1.25	.1.87	
West Virginia		5.71				2.00	2.28			4.62	5.00			7.96	2.00	6.81
Wisconsin	9.87				3.67	5.13	1.92		3.51	3.27	6.38	4.02		1.53	17.06	10.31
Wyoming			2.55	2.21		2.65									4.00	

<sup>1</sup> Northern white pine in States east of the Great Plains; western white pine in Idaho, Montana, and Washington; sugar pine in California and Oregon.

<sup>2</sup> Includes all sales of southern pines.

<sup>3</sup> Balsam fir in Eastern and Lake States, white fir in Western States.

<sup>4</sup> Red, black, and white spruce in Eastern and Lake States; Sitka spruce in California, Oregon, and Washington; Engelmann Spruce in Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming.

<sup>5</sup> Eastern and western hemlock for Eastern and Western States, respectively.

<sup>6</sup> Northern white cedar in Northeastern and Lake States; Port Orford cedar in Oregon; eastern red cedar in Alabama, Arkansas, and Mississippi; incense cedar in California; western red cedar in Idaho, Montana, and Washington.

<sup>7</sup> Includes aspen.

<sup>8</sup> Redwood.

<sup>9</sup> Alder.

Forest Service, in cooperation with the Bureau of the Census.

TABLE 853.—*Logs: Price per 1,000 feet, log scale, f. o. b. manufacturing plant, 1940*

State	Softwoods										Hardwoods									
	Pine			Dougl-	Firs <sup>3</sup>	Spruce <sup>4</sup>	Hem-	Cy-	Oak	Maple	Elm	Red	Cot-	Yellow	Birch	Bass-	Ash	Beech		
	White <sup>1</sup>	Southern yellow <sup>2</sup>	Ponder-	las fir	(true)		lock <sup>5</sup>	ypress	Cedar <sup>6</sup>			gum	tton-	poplar		wood				
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
Alabama		11.42						16.77	25.80	15.58		15.00	14.40	12.97	15.83				18.00	
Arizona		10.16																		
Arkansas		12.37																		
California	10.60	10.31	12.15	7.88	11.79	11.00	13.72	24.98	16.44	13.03	13.40	16.05	14.13	12.00				10.83	13.98	15.00
Colorado		10.28	12.17	16.71	17.17		12.73	8.77						12.00						
Connecticut	9.35					12.00	10.60			14.99							12.45			18.00
Delaware		11.99																		
Florida		17.42						22.75		22.00	14.41	16.34	18.03						24.92	
Georgia	14.00	11.99					10.50	16.05	13.52	16.16	13.00	14.63	12.99	15.53			13.00	19.66		
Idaho	16.67	9.75	10.31	8.50	11.96	8.00	9.65				12.36	12.12	11.76	14.55	11.28	20.83	10.00	16.00	17.60	
Illinois											26.43	30.36	14.53	19.46	14.15	22.91		33.47	27.18	14.65
Indiana		18.00									16.00	18.00	15.00	15.81						
Iowa																				
Kentucky		13.59					16.00		30.32	34.01	37.46	63.69				32.56		36.91	31.23	10.22
Louisiana		12.26						16.76		26.23	12.00	14.40	15.20	16.63	11.00		10.00	25.46	11.00	
Maine	12.15				14.13	17.84	10.76		14.00	16.07	17.64	16.00	14.75			20.07	15.97	27.79	18.00	
Maryland		14.80									15.68	12.00								
Massachusetts	13.23					12.57	14.09	15.39	16.92	17.16							20.00			
Michigan	23.30				14.52	13.26	15.56	12.88	17.74	17.93	16.79						27.52	17.28	16.62	
Minnesota	14.83					12.00	16.33			14.62	11.00	10.00		10.07			12.99	10.00		
Mississippi		11.07						15.62		14.85	14.07	15.32	17.47	15.75			14.00	26.60	12.19	
Missouri		10.13						13.70		11.57	17.94	13.94	13.84	15.67	16.67			17.78	17.00	
Montana	16.59		9.72	8.13	14.50	9.01	8.00		9.50		15.78	32.90				8.00				
New Hampshire	10.77					15.00	13.54	12.10			15.78	32.90					66.55	15.00	21.36	28.80
New Jersey									12.00	26.76		31.88			33.78				12.00	
New Mexico		6.32																		
New York	15.48						19.85	15.69		18.55	22.87	17.71		18.00	22.02	21.63	21.38	34.68	15.72	
North Carolina	15.83	13.46					12.83	12.00	16.10	45.00	15.67	17.10	18.00	15.83	18.94	17.74	18.00	19.03	14.63	
Ohio										22.29	26.04	18.62				16.72	21.77	29.18	42.17	14.30
Oklahoma		12.40								8.36		7.88	8.00			5.00				
Oregon	10.83	12.04	12.48	12.35	14.89	11.20		13.64	18.63	14.25		11.50					13.18	12.17		
Pennsylvania	17.12	16.13					15.16			15.30	17.14	18.00				33.17	18.83	17.26	35.74	13.17
South Carolina		11.72						22.45						22.06	26.73	20.00		43.00		
South Dakota		12.04																		
Tennessee	14.56	11.15					12.00	13.12	25.39	21.07	16.21		24.31	21.00	19.31		14.34	17.62	9.01	

Texas		11.79	8.44	12.00	11.00			14.03		14.78		13.00			15.00			
Utah		14.57			12.37	14.45	12.48		19.95	18.73	15.55		13.00	25.52	19.01	18.76	14.45	
Vermont		8.00	17.23					17.93	19.12	19.50	19.50	19.50	16.31	19.50			19.50	
Washington		19.09		10.25	17.11	10.91	16.22	12.26	36.00	15.61	40.28	16.38		11.02	20.07	14.73	20.00	
West Virginia		12.00		10.00				51.60	16.08		20.74	18.88			22.28	13.85	22.94	37.96
Wisconsin		17.22				16.31	18.09	14.35		9.20	20.05	21.83	19.21		10.17	43.49	27.23	19.83
Wyoming				11.67	8.00												19.00	

4645-05-42  
51      42      1 Northern white pine in States east of the Great Plains; western white pine in Idaho, Montana, and Washington; sugar pine in California and Oregon.

2 Includes all sales of southern pines.

3 Balsam fir in Eastern and Lake States; white fir in Western States.

4 Red, black, and white spruce in Eastern and Lake States; Sitka spruce in California, Oregon, and Washington; Engelmann spruce in Colorado, Idaho, Montana, and Utah.

5 Eastern and western hemlock for Eastern and Western States, respectively.

6 Northern white cedar in Northeastern and Lake States; eastern red cedar in Alabama,

Arkansas, Kentucky, North Carolina, Tennessee; incense cedar in California; southern white cedar in New Jersey; and western red cedar in other States.

7 Including aspen.

8 Redwood.

9 Alder.

Forest Service, in cooperation with the Bureau of the Census.

TABLE 854.—*Lumber: Average value at the mill, per 1,000 feet, board measure, in specified years*

Kind of wood	1899	1909	1919	1929	1935	1936	1937	1938	1939	1940
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Softwood:										
Balsam fir	(1)	13.90	32.23	25.49	22.03	23.65	21.82	20.72	19.43	20.92
Cedar	10.91	19.95	33.80	34.83	29.33	33.33	37.00	36.41	40.68	39.56
Cypress	13.32	20.46	38.38	35.29	29.51	34.90	36.79	35.14	35.50	36.07
Douglas fir	8.67	12.44	24.62	20.05	15.97	17.67	19.67	17.29	17.91	19.49
Hemlock	9.98	13.95	29.16	18.90	18.53	18.85	20.58	18.99	19.39	22.19
Larch (tamarack)	8.73	12.68	23.29	18.35	16.90	15.90	17.23	16.05	16.80	16.03
Lodgepole pine	(1)	25.29	98.98	17.97	18.27	17.22	16.34	16.85	17.76	19.01
Ponderosa pine	9.70	15.39	27.75	26.47	20.40	21.83	24.53	22.22	22.75	24.29
Redwood	10.12	14.80	30.04	31.00	29.77	35.01	36.30	36.73	34.56	40.35
Spruce	11.27	16.91	30.76	28.64	22.09	23.92	25.73	23.72	26.68	26.85
Sugar pine	12.30	18.14	35.99	43.08	30.03	31.83	34.71	30.16	30.10	30.28
White fir	(1)	13.10	25.66	20.63	16.17	16.25	18.95	18.22	17.34	18.05
White pine	12.69	16.16	32.83	29.87	25.66	26.28	29.20	26.77	25.90	27.87
Yellow pine	8.46	12.69	28.71	25.66	18.24	20.76	22.18	19.01	19.70	21.35
Total	10.27	14.08	28.39	24.31	19.08	21.03	22.97	20.42	20.97	22.48
Hardwood:										
Alder	(1)	12.57	34.67	27.18	19.28	21.90	23.07	25.41	24.63	27.11
Ash	15.84	24.44	52.69	43.14	30.02	32.42	27.11	34.30	34.33	35.18
Basswood	12.84	19.50	40.03	39.88	32.06	33.70	35.64	32.78	31.94	32.98
Beech	(1)	13.25	29.98	28.39	23.65	23.51	25.08	22.33	22.03	24.24
Birch	12.50	16.95	35.79	39.35	31.92	34.48	36.11	34.72	33.11	34.63
Chestnut	13.37	16.12	32.30	29.51	21.96	22.95	24.87	19.88	21.94	20.89
Cottonwood	10.37	18.05	32.24	29.70	20.62	19.22	25.24	22.05	21.41	22.40
Elm	11.47	17.52	36.39	35.28	25.03	24.48	25.48	23.84	24.54	26.11
Gum, red and sap	9.63	13.20	32.68	34.42	22.33	23.85	26.63	22.43	23.28	25.67
Hickory	18.78	30.80	44.37	40.33	31.41	33.86	32.12	28.17	26.75	29.99
Magnolia	(1)	17.04	28.01	38.11	24.27	26.71	29.02	29.67	27.26	29.20
Maple	11.83	15.77	35.56	36.93	30.60	31.67	34.14	32.34	32.51	34.54
Oak	13.78	20.50	37.87	38.43	27.15	27.46	29.60	25.41	26.32	26.20
yeamore	11.04	14.87	30.32	30.07	22.80	24.09	22.75	21.42	22.26	22.93
Tupelo	(1)	11.87	28.42	25.39	19.65	21.21	23.31	20.24	22.09	24.01
Walnut	36.49	43.79	72.13	119.15	75.64	74.64	85.10	71.26	63.18	71.43
Yellow poplar	14.03	25.39	41.65	41.66	28.65	27.78	31.60	25.75	26.98	26.04
Total	13.53	19.52	37.32	38.04	27.09	27.92	30.49	27.09	27.66	28.47
All kinds	11.13	15.38	30.21	26.94	20.43	22.20	24.25	21.45	21.97	23.32

<sup>1</sup> No data available.

Bureau of the Census, with cooperation of the Forest Service.

TABLE 855.—*Pulpwood consumption, wood-pulp production and imports, and paper production, United States, 1899, 1904-11, 1914, and 1916-40*

Year	Pulp-wood consumption	Wood-pulp		Paper production	Year	Pulp-wood consumption	Wood-pulp		Paper production
		Production	Imports				Production	Imports	
1899	Cords 1,986,310	Tons 1,179,525	Tons 57,335	2,167,593	1924	Cords 5,768,082	Tons 3,723,266	Tons 1,522,715	
1904	3,050,717	1,921,768	179,324	3,106,696	1925	6,093,821	3,962,217	1,663,614	9,182,204
1905	3,192,002		170,867		1926	6,766,077	4,394,766	1,735,733	9,794,086
1906	3,661,176		199,702		1927	6,750,935	4,313,403	1,675,768	10,002,070
1907	3,962,660	2,547,879	296,778		1928	7,160,100	4,510,800	1,754,963	10,403,338
1908	3,346,953	2,118,947	250,485		1929	7,645,011	4,862,885	1,887,505	11,140,235
1909	4,001,607	2,495,523	370,023	4,216,708	1930	7,195,524	4,630,308	1,830,217	10,169,140
1910	4,094,306	2,533,976	506,776		1931	6,722,766	4,409,344	1,596,421	9,381,840
1911	4,328,052	2,686,134	562,424		1932	5,633,123	3,760,287	1,481,760	7,997,872
1914	4,470,763	2,893,150	675,564	5,270,047	1933	6,581,674	4,276,204	1,941,583	9,190,017
1916	5,228,558	3,435,001	683,765		1934	6,796,659	4,436,128	1,805,975	9,186,598
1917	5,480,075	3,509,039	677,841	5,019,647	1935	7,628,274	4,925,669	1,933,249	10,479,095
1918	5,250,794	3,313,861	578,209	6,051,523	1936	8,715,916	5,695,219	2,277,500	11,975,552
1919	5,477,832	3,517,952	636,016	6,098,530	1937	10,393,800	6,572,918	2,394,605	12,837,003
1920	6,114,072	3,821,704	906,297	7,334,614	1938	9,193,991	5,933,560	1,710,393	11,380,814
1921	4,557,179	2,875,601	697,100	5,431,265	1939	10,816,466	6,993,334	2,026,441	13,509,642
1922	5,548,842	3,521,644	1,258,961	7,017,800	1940 <sup>1</sup>	13,742,958	8,851,740	1,224,570	14,483,709
1923	5,872,870	3,788,672	1,383,156	8,029,482					

<sup>1</sup> Preliminary.

Forest Service. Compiled from bulletins of the Bureau of the Census, the Bureau of Foreign and Domestic Commerce, the Forest Service, and the Federal Trade Commission.

TABLE 856.—*Pulpwood consumption and wood-pulp and paper production by States, 1937-40*

State	Pulpwood consumption				Wood-pulp production				Paper production			
	1937	1938	1939	1940	1937	1938	1939	1940	1937	1938	1939	1940
	1,000 cords	1,000 cords	1,000 cords	1,000 cords	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
Alabama.....				387				247				(1)
California.....									279	243	295	329
Connecticut.....									212	160	169	174
Delaware.....									36	35	15	30
Florida.....	(1)	487	690	936	(1)	317	449	583	(1)	273	371	392
Illinois.....									594	515	572	611
Indiana.....									295	184	267	252
Louisiana.....	779	723	930	1,313	506	454	590	865	534	469	594	754
Maine.....	1,268	1,058	1,172	1,387	1,003	847	941	1,081	1,039	882	1,035	1,073
Maryland.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	167	132	155	162
Massachusetts.....	(2)	(2)	(3)	(3)	(2)	(2)	(2)	(2)	514	440	519	519
Michigan.....	305	271	308	313	197	178	200	213	1,218	1,012	1,226	1,239
Minnesota.....	835	255	245	349	226	171	161	247	293	247	302	300
New Hampshire.....	(2)	262	(2)	(2)	(2)	133	(2)	(2)	159	141	166	169
New Jersey.....									640	626	741	780
New York.....	639	527	568	678	503	427	461	526	1,415	1,179	1,387	1,456
North Carolina.....	(1)	366	341	542	(1)	199	179	294	(1)	112	128	154
Ohio.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	1,038	827	961	998
Oregon.....	512	342	408	580	339	251	288	396	274	235	260	311
Pennsylvania.....	355	284	323	387	209	165	194	232	847	759	916	988
Tennessee.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	105	85	116	(2)
Texas.....			(1)					(1)				71
Vermont.....	16	16	(2)	19	18	17	(2)	19	82	71	83	77
Virginia.....	587	559	646	774	373	335	403	497	462	413	511	578
Washington.....	2,170	1,450	1,928	2,490	1,184	837	1,126	1,443	546	472	553	600
West Virginia.....	(2)	(2)			(2)	(2)	(2)	(2)	54	51	56	52
Wisconsin.....	1,083	970	1,106	1,204	638	586	656	730	941	882	1,011	1,072
Other Southern States.....	1,663	1,394	1,613	1,655	1,006	874	1,033	1,077	938	798	944	1,035
Other States.....	682	230	538	729	371	143	312	402	154	138	157	308
Total.....	10,394	9,194	10,816	13,743	6,573	5,934	6,993	8,852	12,837	11,381	13,510	14,484

<sup>1</sup> Included in "Other Southern States."<sup>2</sup> Included in "Other States."

Bureau of the Census, with cooperation of the Forest Service.

TABLE 857.—*Pulpwood consumption, by kind, 1909, 1919, 1929, and 1937-40*

Kind of wood	1909	1919	1929	1937	1938	1939	1940
Spruce:							
Domestic	1,653,249	2,313,419	2,074,267	2,010,720	1,447,457	1,567,643	2,045,519
Imported	768,332	873,795	1,029,913	826,528	832,295	906,806	963,195
Hemlock:							
Domestic	559,657	795,154	1,309,170	2,264,565	1,677,181	1,218,678	2,636,118
Imported			15,379	37,447	37,243		152,653
Poplar:							
Domestic	302,876	180,160	329,466	441,401	324,868	354,125	489,866
Imported	25,622	158,220	157,829	90,365	95,758	123,148	108,809
Balsam fir:							
Domestic	95,366	181,840	317,552	320,715	321,984	283,506	388,577
Imported		106,974	45,412	71,447	65,392	74,705	83,609
Pine:							
Southern yellow	(2)	234,463	1,036,272	2,658,949	3,261,404	3,834,644	5,013,478
Jack	(2)	51,581	205,760	300,786	258,570	359,755	1,477,975
Not specified	90,885	7,566					
Yellow poplar		72,605	129,697	47,882	(3)	(3)	(3)
White fir	37,176	31,138	111,054	1,135,384	98,878	159,428	1,213,445
Beech, birch, and maple	31,390	183,426	76,950	257,410	168,796	241,039	298,895
Gum		30,355	39,685	25,967	47,967	47,370	(3)
Tamarack (larch)		44,042	51,335	8,945	9,937	8,450	11,324
Other woods	188,077	38,013	153,485	329,898	315,101	318,155	1,584,560
Slabs and mill waste	248,977	175,081	561,285	565,391	231,160	319,014	274,935
Total	4,001,607	5,477,832	7,645,011	10,393,800	9,193,991	10,816,466	13,742,958

<sup>1</sup> Includes imported wood.<sup>2</sup> Included in "Pine, not specified."<sup>3</sup> Included in "Other woods."<sup>4</sup> Includes chestnut.

Bureau of the Census, with cooperation of the Forest Service.

TABLE 858.—*Paper: Consumption by kinds, and apparent per capita consumption in specified years<sup>1</sup>*

Year	News-print	Book	Boards	Wrapping	Fine	All other	All kinds	Apparent per capita
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Pounds
1899	569	314	394	535	113	233	2,158	58
1904	883	495	521	644	142	365	3,050	74
1909	1,159	689	883	763	193	537	4,224	93
1914	1,576	926	1,292	892	244	566	5,496	112
1917	1,824	846	1,805	814	276	691	6,256	122
1918	1,760	800	1,927	859	348	693	6,387	123
1919	1,892	838	1,940	825	306	692	6,493	124
1920	2,196	1,060	2,301	1,003	371	930	7,861	148
1921	2,002	707	1,641	770	230	704	6,054	112
1922	2,451	968	2,154	1,059	356	1,015	8,003	146
1923	2,814	1,235	2,802	1,177	374	938	9,340	167
1925 <sup>2</sup>	3,073	1,365	3,290	1,287	472	1,103	10,590	184
1926	3,517	1,408	3,637	1,435	495	1,315	11,807	203
1927	3,492	1,324	3,737	1,515	502	1,345	11,915	202
1928	3,561	1,321	4,009	1,457	538	1,562	12,448	208
1929	3,813	1,471	4,398	1,686	593	1,480	13,351	220
1930	3,496	1,370	4,014	1,556	564	1,251	12,251	199
1931	3,261	1,195	3,795	1,883	480	1,116	11,230	181
1932	2,831	935	3,297	1,233	418	885	9,599	154
1933	2,711	1,069	4,055	1,425	472	1,130	10,862	173
1934	3,176	1,046	4,033	1,329	409	1,166	11,159	176
1935	3,304	1,273	4,652	1,616	495	1,249	12,589	197
1936	3,671	1,434	5,414	1,874	590	1,513	14,496	226
1937	4,269	1,513	5,748	2,036	560	1,721	15,847	245
1938	3,097	1,331	5,034	1,847	467	1,601	13,377	205
1939	3,549	1,523	6,021	2,213	575	1,894	15,775	241
1940	3,772	1,616	6,189	2,398	549	2,015	16,539	251

<sup>1</sup> Imports added to United States production and domestic exports deducted.<sup>2</sup> Data for 1924 not available.

Forest Service; a computed table based on bulletins of the Bureau of the Census and the Forest Service.

TABLE 859.—*Gum naval stores: Production, croppage, imports, exports, and prices, 1917–40*

Season beginning April	Production					Imports <sup>8</sup>		Exports <sup>9</sup>		Average Savannah market price <sup>10</sup>			Season's market value
	Turpen-tine	Rosin	Re-claimed rosin <sup>1</sup>	Total gum rosin	Crops <sup>2</sup>	Turpen-tine	Rosin	Turpen-tine	Rosin	Turpen-tine, per gallon	Rosin, per 280 pounds gross	Per unit <sup>6</sup>	
1917	50-gallon barrels 8 474,000	500-pound barrels, gross 8 1, 531,000	500-pound barrels, gross 8 1, 531,000	500-pound barrels, gross 30,600	10,000 faces	50-gallon barrels, 33	500-pound barrels, gross 108	50-gallon barrels, gross 106,803	500-pound barrels, gross 734,283	Dollars 0.42 <sup>34</sup>	Dollars 6.25	Dollars 53.30	1,000 dollars 25,276
1918	8 340,280	8 1, 114,166	22,300	1,136,466	—	6	420	83,330	501,838	.59 <sup>34</sup>	12.35	103.95	35,382
1919	8 366,570	8 1, 220,770	24,400	1,245,170	7 12,141	33	192	214,636	730,286	1.44	17.20	175.20	64,223
1920	8 488,584	8 1, 577,344	31,500	1,608,844	—	868	288	174,022	508,334	1.30	13.55	146.30	71,480
1921	8 486,175	8 1, 625,142	29,100	1,654,242	—	1,621	978	209,940	675,738	.62 <sup>34</sup>	4.20	56.60	27,469
1922	8 520,000	8 1, 731,000	—	—	—	2,375	1,668	170,055	949,788	1.19 <sup>34</sup>	5.20	91.10	47,372
1923	8 447,883	8 1, 499,538	30,000	7 1, 520,538	7 11,570	—	—	—	—	—	—	—	—
1924	8 565,000	8 1, 881,000	35,800	7 1, 825,800	7 14,387	3,128	2,358	224,568	1,170,160	.95 <sup>34</sup>	4.67 <sup>34</sup>	75.65	42,742
1925	8 543,492	8 1, 790,000	—	—	7 10,472	—	—	—	—	—	—	—	—
1926	8 521,444	8 1, 720,765	34,400	1,775,165	10 14,031	3,553	1,574	249,703	1,463,168	.81 <sup>34</sup>	5.60	74.25	38,717
1927	8 478,445	8 1, 578,866	31,600	1,610,406	10 13,663	5,747	17,008	227,230	1,083,131	.96 <sup>34</sup>	11.10	114.90	54,985
1928	8 510,000	8 1, 700,000	34,000	1,734,000	—	6,132	22,767	241,909	813,750	.82 <sup>34</sup>	12.20	114.50	58,395
1929	8 650,000	8 2, 165,000	—	—	—	6,327	3,625	313,722	1,221,822	.51 <sup>34</sup>	8.35	75.80	49,270
1930	8 630,982	8 2, 071,813	41,400	7 2, 113,213	8 15,061	6,832	4,122	257,002	1,121,081	.50 <sup>34</sup>	8.30	75.05	42,042
1931	8 560,000	8 1, 865,000	37,300	1,902,300	—	8,695	2,815	322,844	1,151,584	.48 <sup>34</sup>	7.55	69.45	43,406
1932	8 625,000	8 2, 081,000	—	—	8 1, 015,131	7,931	906	309,484	1,043,634	.39 <sup>34</sup>	5.00	49.65	29,744
1933	8 626,417	8 1, 975,631	39,500	7 2, 015,688	8 14,688	9,070	1	207,170	910,214	.387 <sup>34</sup>	2.82 <sup>34</sup>	36.35	18,224
1934	8 598,769	8 1, 986,208	39,700	2,025,908	—	10,007	3,936	281,170	968,744	.42 <sup>34</sup>	3.90	44.75	23,539
1935	8 500,000	8 1, 665,000	31,400	7 1, 602,285	8 11,746	8,557	1,155	243,002	971,446	.40	3.90	43.45	21,725
1936	8 486,980	8 1, 570,885	—	—	—	10,559	2,526	190,034	821,080	.45 <sup>34</sup>	4.55	50.10	25,564
1937	8 501,000	8 1, 670,000	8 33,400	1,703,400	—	12,490	2,236	205,084	925,440	.43 <sup>34</sup>	4.55	49.05	24,912
1938	8 526,000	8 1, 753,000	8 35,060	1,788,060	—	14,335	336	237,875	786,156	.37 <sup>34</sup>	6.42 <sup>34</sup>	57.30	27,700
1939	8 510,000	8 1, 700,000	8 34,000	1,734,000	—	15,929	2,418	233,601	740,373	.31 <sup>34</sup>	7.35	59.80	31,000
1940	8 497,000	8 1, 647,000	8 54,187	1,701,187	—	16,571	340	174,909	499,206	.22 <sup>34</sup>	5.02	41.45	22,150
1940	8 482,787	8 1, 565,240	8 42,694	1,607,934	—	16,492	2,398	189,684	588,845	.26 <sup>34</sup>	5.44	45.25	17,321
1940	8 518,454	8 1, 709,157	8 26,271	1,735,428	—	16,888	0	103,127	278,671	.30	4.55	42.08	14,473
1940	8 534,291	8 1, 792,591	8 39,979	1,832,930	—	—	—	—	—	—	—	—	—
1940	8 382,781	8 1, 278,527	8 39,268	1,317,795	—	—	—	—	—	—	—	—	—
1940	8 343,938	8 1, 148,413	8 25,226	1,173,639	—	—	—	—	—	—	—	—	—

<sup>1</sup> Unless otherwise stated, estimated by J. E. Lockwood.<sup>2</sup> Croppage figures by Bureau of Census prior to 1923 cover only places the annual value of products of which exceeded \$500. Since that time \$5,000 value is the limit.<sup>3</sup> Imports and exports for seasons prior to 1926 included wood turpentine and wood rosin.<sup>4</sup> Market prices—Unweighted for seasons 1917 through 1920; weighted for seasons 1921 through 1940.<sup>5</sup> Unit—1 barrel (50 gallons) turpentine and 3½ barrels (500 pounds gross each) rosin.<sup>6</sup> Trade estimate.<sup>7</sup> Bureau of the Census.<sup>8</sup> Bureau of Chemistry and Soils.<sup>9</sup> Bureau of the Census and Bureau of Chemistry.<sup>10</sup> Turpentine and Rosin Producers' Association.<sup>11</sup> Bureau of Agricultural Chemistry and Engineering.

Bureau of Agricultural Chemistry and Engineering.

NOTE.—Omissions indicate reliable figures not available.

TABLE 860.—*Wood naval stores: Production and exports, 1917–40*

Season beginning April	Production					Exports	
	Steam solvent <sup>1</sup>		Destructively distilled	Sulphate	Total wood naval stores	Turpen- tine	Rosin
	Turpen- tine	Rosin	Turpen- tine	Turpen- tine	Turpen- tine		
	50-gallon barrels	500-pound barrels, gross	50-gallon barrels	50-gallon barrels	500-pound barrels, gross	50-gallon barrels	500-pound barrels, gross
1917.....	28, 200	160, 342			160, 342		
1918.....	19, 353	110, 182			110, 182		
1919.....	20, 838	114, 957	2 4, 575		114, 957		
1920.....	15, 961	89, 334	2 2, 825		89, 334		
1921.....	8, 686	51, 897	2 4, 925		51, 897		
1922.....	33, 473	166, 146	2 5, 150		166, 146		
1923.....	43, 400	201, 700	3 8, 045		201, 700		
1924.....	4 57, 025	1 257, 531	4 8, 200		257, 531		
1925.....	4 58, 663	1 284, 504	4 8, 141		284, 504	12, 731	
1926.....	5 70, 288	3 365, 480	5 9, 363		365, 480	13, 682	315, 864
1927.....	5 76, 948	4 409, 474	5 9, 716		386, 864	409, 474	16, 082
1928.....	5 77, 896	4 431, 654	5 9, 025	1, 843	88, 312	431, 654	20, 433
1929.....	1 85, 736	1 466, 787	2 9, 624	2, 906	98, 266	466, 787	15, 968
1930.....	5 76, 366	4 438, 017	5 6, 198	3, 969	86, 533	438, 917	17, 829
1931.....	1 52, 345	1 319, 470	4, 768	7, 000	64, 113	319, 470	10, 883
1932.....	5 59, 805	5 369, 930	5 4, 616	5 8, 000	72, 421	389, 930	17, 886
1933.....	5 81, 238	5 509, 277	5 6, 200	5 9, 000	96, 438	509, 277	19, 031
1934.....	5 76, 740	4 495, 122	5 5, 767	5 9, 832	92, 339	495, 122	17, 250
1935.....	5 88, 875	5 575, 304	5 5, 321	5 11, 712	105, 908	575, 304	19, 299
1936.....	5 122, 388	5 724, 028	5 6, 710	5 22, 635	151, 733	724, 028	33, 478
1937.....	7 136, 292	7 103, 538	7 7, 085	5 38, 500	181, 877	826, 538	42, 929
1938.....	7 129, 091	7 762, 913	7 5, 389	5 40, 467	174, 927	779, 461	35, 317
1939.....	7 158, 575	7 949, 343	7 6, 791	5 56, 631	221, 997	976, 176	48, 754
1940.....	7 161, 161	7 973, 226	7 7, 161	5 54, 081	222, 402	973, 226	27, 728

<sup>1</sup> Compiled by steam solvent producers committee from 1917 through 1923; remaining seasons by Bureau of Agricultural Chemistry and Engineering.

<sup>2</sup> Estimated by J. E. Lockwood.

<sup>3</sup> Bureau of the Census.

<sup>4</sup> Bureau of Chemistry.

<sup>5</sup> Bureau of Chemistry and Soils. See annual naval-stores reports.

<sup>6</sup> Includes sulphate wood rosin.

<sup>7</sup> Bureau of Agricultural Chemistry and Engineering (annual naval-stores reports).

Bureau of Agricultural Chemistry and Engineering.

NOTE.—Omissions indicate reliable figures not available.

TABLE 861.—*Turpentine and rosin: Supply and distribution in continental United States, crop years 1932–40*

Commodity and crop year beginning April	Supply				Distribution			
	Production		Im- ports <sup>1</sup>	Stocks Apr. 1	Total supply	Exports <sup>1</sup>	Reported industrial consump- tion <sup>2</sup>	Unac- counted for <sup>3</sup>
	Gum	Wood						
Turpentine:								
1932	50-gallon barrels	50-gallon barrels	50-gallon barrels	50-gallon barrels	50-gallon barrels	50-gallon barrels	50-gallon barrels	50-gallon barrels
1932	450,100	474,131	9,070	141,169	725,370	225,056	61,526	301,935
1933	4526,000	498,761	10,007	136,853	771,621	300,201	67,388	271,767
1934	4510,000	493,093	10,559	132,265	745,917	207,284	69,305	277,969
1935	497,000	105,908	12,490	191,359	806,757	224,383	87,928	264,310
1936	482,787	151,733	15,929	230,136	880,585	271,353	105,410	280,458
1937	518,454	181,877	14,335	223,364	938,030	276,530	107,599	335,127
1938	534,291	174,927	16,571	218,774	944,563	210,226	93,298	326,719
1939	382,781	221,997	16,492	314,323	935,593	238,438	111,262	365,626
1940	343,938	222,403	16,688	220,267	803,296	130,855	114,534	348,197
Rosin: <sup>4</sup>								
1932	500-pound barrels	500- pound barrels	500- pound barrels	500- pound barrels	500- pound barrels	500- pound barrels	500- pound barrels	500- pound barrels
1932	41,703,400	4369,930	1	1,034,317	3,107,648	1,089,294	714,657	456,679
1933	41,788,080	4509,277	3,936	347,018	3,148,291	1,199,642	841,271	178,726
1934	41,734,000	4495,122	2,526	928,654	3,160,302	1,057,321	884,835	239,216
1935	1,701,187	575,304	2,236	978,930	3,257,657	1,204,437	1,027,581	259,812
1936	1,607,934	724,028	2,418	765,807	3,100,187	1,099,438	1,218,708	118,790
1937	1,735,428	826,538	336	663,251	3,225,553	1,034,472	1,103,647	88,087
1938	1,832,930	779,461	340	999,347	3,612,078	821,381	1,027,992	140,735,1,621,970
1939	1,317,795	976,176	2,398	1,621,970	3,918,339	975,880	1,180,108	192,955,1,569,396
1940	1,173,639	973,226		1,559,396	3,716,261	535,128	1,078,731	228,242,1,874,160

<sup>1</sup> From reports of Bureau of Foreign and Domestic Commerce.<sup>2</sup> Prior to 1937, figures are for calendar years.<sup>3</sup> Chiefly unreported retail sales of turpentine and unreported industrial consumption of rosin.<sup>4</sup> Gum, reclaimed gum, and steam-distilled wood turpentine and rosin, estimated by J. E. Lockwood.<sup>5</sup> Rosin production includes reclaimed gum rosin.

Bureau of Agricultural Chemistry and Engineering.

TABLE 862.—*Turpentine and rosin: Reported industrial consumption, United States, average 1934-38, annual 1939 and 1940*

Industry	Turpentine			Rosin		
	Average, seasons 1934-38	Crop year beginning Apr. 1, 1939	Crop year beginning Apr. 1, 1940	Average, seasons 1934-38	Crop year beginning Apr. 1, 1939	Crop year beginning Apr. 1, 1940
	50-gallon barrels	50-gallon barrels	50-gallon barrels	500-pound barrels	500-pound barrels	500-pound barrels
Abattoirs.....	0	0	0	1,2,071	1,291	957
Adhesives and plastics <sup>2</sup> .....	508	716	365	14,815	17,968	16,793
Asphaltic products.....	2	1	0	1,112	1,076	8,734
Automobiles and wagons.....	664	374	289	1,760	346	503
Chemicals and pharmaceuticals <sup>3</sup> .....	15,451	36,026	40,413	73,483	163,583	116,007
Ester gum and synthetic resins <sup>4</sup> .....	4	0	0	84,214	127,036	127,230
Foundries and foundry supplies.....	583	659	847	10,728	10,852	16,740
Furniture.....	5503	526	495	5,42	10	15
Insecticides and disinfectants.....	5410	354	486	5,3,515	5,125	3,678
Linoleum and floor covering.....	50	147	78	26,015	37,259	39,272
Matches.....	0	0	0	2,357	3,384	2,736
Oils and greases.....	109	24	84	29,183	31,076	30,108
Paint, varnish, and lacquer.....	57,413	53,730	51,437	146,093	157,519	157,798
Paper and paper size.....	0	0	0	352,696	355,622	327,938
Printing ink.....	310	179	230	13,449	13,381	15,502
Railroads and shipyards.....	3,597	5,071	6,107	433	1,072	2,723
Rubber.....	5309	149	230	5,2,422	4,903	6,553
Shoe polish and shoe materials.....	11,123	12,505	12,453	7,720	9,228	8,563
Soap.....	146	0	0	273,407	235,014	181,266
Other industries.....	1,390	801	1,020	3,815	4,363	5,615
Total.....	92,572	111,262	114,534	1,049,330	1,180,108	1,078,731

<sup>1</sup> Average of 4 seasons. Included in "Other industries" prior to 1935 season.<sup>2</sup> Reported as sealing wax, pitch, insulation, and plastics prior to 1935 season.<sup>3</sup> Includes turpentine and rosin consumed in wood naval stores producers' plants in the production of unclassified derived products beginning with 1936 season.<sup>4</sup> Included in "Paint and varnish" prior to 1935 season.<sup>5</sup> Average of 4 seasons, 1935-38.

Bureau of Agricultural Chemistry and Engineering.

TABLE 863.—*Quantities distributed and amount of payments made by the Surplus Marketing Administration under the Relief Milk and School Milk Programs, fiscal years ended June 30, 1940 and 1941<sup>1</sup>*

Program area	Fiscal year 1940				Fiscal year 1941			
	Relief milk		School milk		Relief milk		School milk	
	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost
Boston, Mass., milk marketing area.....	Quarts	Dollars	Quarts	Dollars	Quarts	Dollars	Quarts	Dollars
Chicago, Ill.....	18,948,881	305,245			19,240,115	300,143	155,014	9,076
New Orleans, La.....	18,078,178	379,855	25,556	756	33,947,003	843,495	1,245,966	44,746
Washington, D. C.....	271,498	7,171			2,879,676	66,862		
New York, N. Y.....					750,248	21,996		
St. Louis milk marketing area.....					11,743,150	280,401	11,086,542	536,235
Orgen, Utah.....					263,755	5,829	29,681	984
Omaha, Nebr.....							5,134	205
Birmingham, Ala.....							4,813	191
Lowell-Lawrence, Mass., milk marketing area.....							3,114	181
Total.....	37,298,557	602,271	25,556	756	68,823,947	1,518,726	12,641,401	592,103

<sup>1</sup> Certifications through Feb. 28, 1942.

Surplus Marketing Administration.

TABLE 864.—*Purchases and costs of surplus commodities bought for distribution to relief, United States, fiscal years ended June 30, 1940 and 1941*<sup>1</sup>

Commodity	Unit	Fiscal year 1940		Fiscal year 1941	
		Quantity	Expenditure <sup>2</sup>	Quantity	Expenditure <sup>3</sup>
Cotton and cotton products:			<i>Dollars</i>		<i>Dollars</i>
Blankets	Number	2,196,000	1,916,418		
Comforter covering	Yards	6,000,000	523,943	24,526,731	2,396,148
Cotton, raw	Pounds	59,766,730	7,618,576	197,060,758	20,109,026
Sheeting	Yards	10,049,770	1,790,057		
Ticking	Yards	16,080,000	1,629,411	36,917,103	4,215,446
Dairy products:					
Butter	Pounds	31,686,700	9,681,044	6,618,527	2,074,564
Cheese	Pounds	4,283,970	642,037		
Milk, dry, skim	Pounds	4,980,800	344,892	(*)	23,327
Milk, evaporated	Cases	1,515,000	3,517,594	100,000	375,000
Milk, fluid	Quarts	2,176,823	147,739		
Eggs	Cases	2,245,952	12,834,520	508,746	3,213,263
Grain products:					
Corn, meal	Pounds	311,930,000	4,979,912	15,000,000	275,260
Corn, grits	Pounds	93,690,000	1,592,612		
Graham flour	Barrels	1,724,583	6,327,600		
Oat cereal	Pounds	44,984,970	1,313,734	-35,875,240	1,338,146
Rice, milled	Pounds	94,203,000	2,786,210		
Wheat, cereal	Pounds	131,167,120	2,285,993		
Wheat, flour	Barrels	2,801,975	10,977,042	533,450	2,496,231
Wheat flour, for cereal enriched with milk	Barrels			271,643	<sup>4</sup> 103,451
Fruits:					
Apples, dried	Pounds	15,837,396	201,076		
Apples, fresh	Bushels	9,070,766	8,336,372	7,472,284	8,110,091
Apricots, dried	Pounds			588,352	74,324
Grapefruit, fresh	Boxes	38,346	43,758	1,220,700	1,717,324
Grapefruit, juice	Cases	124,903	267,270	1,772,514	2,688,346
Loganberries	Tons	221	22,117		
Oranges	Boxes	2,112,505	3,239,488	1,625,316	2,882,855
Peaches, canned	Cases	149,663	328,801	329,014	739,064
Peaches, dried	Pounds	1,058,326	143,985	13,752,000	1,300,816
Peaches, fresh	Bushels	655,956	836,744	204,379	378,516
Pears, dried	Tons	500	76,879		
Pears, fresh	Boxes	274,126	379,736	1,014,922	1,550,639
Plums	Boxes	95,295	95,935		
Prunes, dried	Pounds	93,053,040	3,661,871	62,874,490	2,120,403
Prunes, fresh	Bushels	13,850	20,296	109,446	179,502
Raisins	Pounds	146,277,160	5,103,035		
Meat and meat products:					
Lard	Pounds	130,740,036	8,924,228	26,876,907	2,917,343
Pork, salt	Pounds	44,585,000	2,798,099	5,000,000	1,200,000
Pork, smoked	Pounds	66,113,500	9,247,441		
Turkey	Pounds			34,626	6,020
Pecans	Pounds	1,000,000	206,827	453,448	118,110
Vegetables:					
Beans, dried	Pounds	28,710,000	1,005,530	120,285,900	4,073,479
Beans, fresh, green	Pounds	2,494,774	51,731	855,480	16,125
Beets, fresh	Pounds	3,615,560	35,566	9,689,000	105,592
Cabbage, fresh	Pounds	20,744,206	329,601	62,293,280	614,580
Carrots, fresh	Pounds	7,457,100	72,663	15,292,800	162,532
Cauliflower	Crates	24,000	20,660		
Celery	Crates	2,945	3,292	20,344	31,211
Corn, fresh	Bushels	110,883	42,707	42,649	17,662
Onions	Pounds	44,381,980	531,581	12,103,750	166,858
Peas, fresh, green	Pounds	566,370	23,424	1,251,180	46,833
Potatoes, sweet	Bushels	397,246	241,730		
Potatoes, white	Bushels			6,240,138	4,581,442
Squash, fall and winter	Tons	4,254	66,005		
Tomatoes, canned	Cases			1,000,000	2,000,000
Tomatoes, fresh	Pounds	18,953,824	385,801	27,007,316	680,538

See footnotes at end of table.

TABLE 864.—*Purchases and costs of surplus commodities bought for distribution to relief, United States, fiscal years ended June 30, 1940 and 1941*<sup>1</sup>—Continued

Commodity	Unit	Fiscal year 1940		Fiscal year 1941	
		Quantity	Expenditure <sup>2</sup>	Quantity	Expenditure <sup>3</sup>
Miscellaneous:			<i>Dollars</i>		<i>Dollars</i>
Canned pork and beans	Cases			1,497,835	2,049,839
Dehydrated soup	Pounds			4,000,000	559,874
Fish	Pounds	3,249,052	143,006		
Honey	Pounds			2,624,360	121,131
Peanut butter	Pounds			1,762,000	193,495
Costs incurred on commodities purchased in prior years:					
Transportation					5,105,649
Storage and processing					1,000,410
Total			117,795,089		84,190,465
Cumulative costs of surplus commodities bought for distribution to relief, Oct. 3, 1933, through June 30, 1940.					564,696,945
Cumulative costs, Oct. 3, 1933, through June 30, 1941.					648,887,410

<sup>1</sup> Includes purchases and expenditures in connection with the diversion of agricultural commodities to relief whether made by Federal Surplus Relief Corporation; its successor, Federal Surplus Commodities Corporation, or the Agricultural Adjustment Administration.

<sup>2</sup> All expenditures made from funds transferred to Federal Surplus Commodities Corporation pursuant to sec. 32, Public No. 320, as amended.

<sup>3</sup> Figures subject to revision when all obligations incurred have been liquidated.

<sup>4</sup> Transportation cost on dry skim milk donated by the Dairy Products Marketing Association.

<sup>5</sup> This figure is the cost of enriching-process alone.

Surplus Marketing Administration.

TABLE 865.—Estimated quantities and Federal cost of food distributed through the Food Stamp and Direct Distribution Programs, fiscal years ended June 30, 1940 and 1941

Commodity	Unit	Fiscal year 1940						Fiscal year 1941					
		Food stamp plan		Direct distribution <sup>1</sup>		Total		Food stamp plan		Direct distribution <sup>1</sup>		Total	
		Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost
Butter.....	Pounds.....	9,408	2,930	59,056	17,675	68,464	20,635	28,867	10,176	9,227	2,873	38,094	13,049
Eggs.....	Dozens <sup>2</sup> .....	12,000	2,606	31,163	5,921	43,163	8,527	46,018	11,432	50,332	10,478	96,350	21,910
Dry skim milk.....	Pounds.....	—	—	3,264	204	3,264	204	—	—	6,444	695	6,444	695
Evaporated milk.....	do.....	—	—	3,913	208	3,913	208	—	—	46,416	3,115	46,416	3,115
Fluid milk.....	Quarts <sup>3</sup> .....	—	—	2,171	147	2,171	147	—	—	—	—	—	—
Cheese.....	Pounds.....	—	—	—	—	—	—	—	—	4,317	645	4,317	645
Flour.....	do.....	67,407	2,262	422,121	8,184	489,528	10,446	299,746	10,166	435,899	9,662	735,645	19,828
Other cereals.....	do.....	16,966	620	307,758	5,780	324,724	6,409	98,025	3,532	389,236	7,946	487,261	11,478
Dry beans.....	do.....	7,948	539	43,025	1,352	50,973	1,891	43,360	2,787	62,533	2,104	105,893	4,891
Irish potatoes.....	Bushels <sup>4</sup> .....	—	—	—	—	—	—	4,573	4,376	6,083	4,307	10,656	8,683
Other fresh vegetables.....	Pounds.....	11,105	315	137,524	2,453	148,629	2,768	100,332	2,996	123,814	1,917	224,146	4,913
Fresh fruits.....	do.....	20,788	693	440,783	8,854	481,571	9,547	91,591	3,395	382,992	9,072	474,583	12,467
Dried fruits.....	do.....	6,046	474	81,502	3,122	87,548	3,596	26,353	2,104	165,360	7,416	191,713	9,520
Oranges and grapefruit.....	Boxes <sup>5</sup> .....	480	1,244	2,271	3,445	2,751	4,689	2,155	5,416	2,565	4,277	4,720	9,693
Grapefruit juice.....	Pounds.....	—	—	33,070	1,028	33,070	1,028	—	—	13,025	469	13,025	469
Canned fruits.....	do.....	—	—	7,139	401	7,139	401	—	—	13,544	765	13,544	765
Pork lard.....	do.....	10,015	855	27,171	1,856	37,186	2,711	57,176	5,236	105,939	10,636	163,115	15,872
Pork.....	do.....	22,984	3,839	6,339	560	29,323	4,399	111,051	21,129	104,166	12,212	215,217	33,341
Other meats and fish.....	do.....	—	—	2,235	99	2,235	99	—	—	852	39	852	39
Miscellaneous.....	do.....	—	—	210	44	210	44	655	75	411	251	1,066	326
Total <sup>6</sup> .....	do.....	229,067	16,416	1,808,203	61,333	2,037,270	77,749	1,372,963	82,820	2,509,839	88,870	3,882,802	171,699

<sup>1</sup> School-lunch distribution included.

<sup>2</sup> Eggs, estimated weight 1.5 pounds per dozen.

<sup>3</sup> Fluid milk, estimated weight 2.15 pounds per quart.

<sup>4</sup> Irish potatoes, estimated weight 60 pounds per bushel.

<sup>5</sup> Citrus fruits, estimated weight 80 pounds per box.

<sup>6</sup> Total includes all commodities reduced to pounds; conversion-factors are shown in footnotes, 2, 3, 4, and 5.

Surplus Marketing Administration.

TABLE 866.—*Commodities exported, and payments therefor, by Surplus Marketing Administration, fiscal years ended June 30, 1936-41*

Commodity or program	Unit	1936		1937		1938		1939		1940		1941	
		Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost <sup>1</sup>
Butter	Pounds		Dollars		Dollars		Dollars	802,304	Dollars 23,955	239,297	Dollars 8,753		
Corn	Bushels									25,282,000	758,466		
Cotton:													
One variety <sup>2</sup>	Bales							3,847	17,124	12,588	46,590	111,670	456,641
Lint cotton	Bales									5,667,382	35,783,065		
Cotton products	Bales									296,980	1,827,268	447,632	7,125,014
Flour	Barrels	187,665	154,261	424,838	231,112	470,006	78,961	5,163,705	5,214,732	3,575,542	4,426,451	3,917,519	3,891,724
Pears	Boxes				1,061	514	38,301	19,151	78,754	39,377	123,737	49,495	
Pecans	Pounds	788,789	39,439	1,919,715	119,852	3,394,784	156,616	2,162,739	118,851				
Tobacco	100 pounds				3,469	3,881							
Walnuts	Pounds	13,226,049	658,276	8,518,320	525,773	13,574,480	597,245	7,636,765	425,520	3,955,520	158,221		
Wheat <sup>3</sup>	Bushels							71,276,012	21,061,534	18,572,354	5,659,339	3,330,982	574,247
Red Cross export:													
Corn products	Pounds									1,250,000	12,625		
Dry skim milk	Pounds									25,000	1,575		
Evaporated milk	Pounds									1,911,215	110,851		
Raisins	Pounds									750,000	1,600		
Rice	Pounds									559,990	25,200		
Pork products	Pounds									2,517,273	141,620		
Prunes	Pounds									800,000	8,480		
Wheat products	Pounds									13,283,840	233,060		

<sup>1</sup> Figures subject to revision when all obligations incurred have been liquidated.<sup>2</sup> Payments on exports of cotton produced in approved one-variety areas, handled under specific methods and conditions.<sup>3</sup> In 1934, 22,816,806 bushels of Northwest wheat were exported at a cost of \$5,143,041; in 1935, 4,870,132 bushels were exported at a cost of \$1,069,052.

Surplus Marketing Administration.

TABLE 867.—*Commodities diverted to byproducts and new uses, and payments therefor, by Surplus Marketing Administration, fiscal years ended June 30, 1936–41*

Program	Unit	1936		1937		1938		1939		1940		1941	
		Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost
Apples, Hood River	Tons.												
Coffee, Puerto Rico to United States	Pounds	737,220	33,945	4,218,490	215,924	2,860	14,300			4,200,000	200,000	2,268,181	49,296
Cotton diversion:													
To miscellaneous new uses. <sup>2</sup>	Bales			46	6,836	1,394	133,829	2,100	244,234				
To cotton bagging	Bales							8,878	223,787	13,201	312,260	22,000	310,419
To concrete curing mats.	Bales	4,135	365,464										
To highway construction.	Bales	4,059	363,189										
To paper	Bales									1,066	33,426	4,921	84,326
To insulation	Bales									1,046	30,000	142,600	371,999
Dates, substandard	Pounds			1,231,470	61,079	1,532,550	61,302	1,750,000	61,250	1,653,438	49,603	2,750,000	75,625
Fiber flax	Tons			8,446	58,283			5,506	37,938	9,143	43,520	9,090	49,995
Figs, substandard	Tons			2,768	75,025	4,882	83,914	10,566	123,070	4,403	51,487		
Fiberts	Pounds			888,529	44,426								
Fluid milk utilization	Quarts									37,371,906	1,025,537	72,327,920	2,151,384
Hops	Bales					84,988	594,016	9,989	69,923				
Oranges	Tons					30,073	241,405	45,000	360,000				
Peanuts	Tons	36,691	308,550			83,066	2,301,726	126,705	3,337,142	34,671	699,353	266,450	7,951,984
Pears	Boxes			72,209	34,930	37,014	18,507	120,487	60,244	203,071	81,228	374,949	157,313
Potatoes for feed	Bushels					2,378,643	345,984					5,247,901	793,428
Potatoes for starch	Bushels					6,372,220	955,833					7,430,530	1,083,474
Prunes, substandard	Tons	10,153	158,745	777	8,491	11,801	152,406	21,570	261,618	8,690	93,724		
Raisins, substandard	Tons	6,622	97,693										
Sweetpotatoes for starch	Bushels					53,006	7,951	165,984	33,164	272,881	54,577	125,616	18,842
Tobacco for nicotine insecticide	100 pounds	150,647	1,090,213	179,645	1,716,756	111,301	1,068,222	42,178	140,805				
Tobacco for fertilizer experiments	100 pounds					35,000	487,616	96,996	260,092				
Wheat for feed	Bushels									11,647	8,034		
Walnuts	Pounds	11,883,822	691,473	11,806,285	714,627	18,442,661	811,477	14,713,014	653,876	27,118,516	1,043,585	25,501,100	962,820

<sup>1</sup> Figures subject to revision when all obligations incurred have been liquidated.

<sup>2</sup> Cotton for lining ditches and canals, for frost-covers for tobacco seed-beds, beehive

covers, for drying fruits and vegetables, for mulching tree-seedlings, and for airport runways.

TABLE 868.—*Total purchases under the expanded purchase program of the Department of Agriculture, and shipments to Great Britain, Mar. 15 to Dec. 31, 1941*

Commodity	Unit	Total quantity purchased	Cost, f. o. b.	Estimated lend-lease shipments to Great Britain (quantity)
<i>Dollars</i>				
Meat products:	Pounds			312, 122, 864
Lard.....	Pounds	326, 209, 404	33, 911, 178	243, 139, 398
Pork:				
Canned.....	Pounds	230, 021, 536	74, 799, 827	-----
Cured.....	Pounds	242, 605, 381	44, 955, 025	-----
Smoked.....	Pounds	425, 000	131, 229	-----
Casings.....	Pounds	3, 120, 556	1, 960, 187	2, 363, 227
Dried beef.....	Pounds	11, 000	4, 235	10, 994
Beef bungs.....	Pieces	300, 450	40, 259	-----
Beef suet.....	Pounds	11, 460	2, 399	-----
Canned chicken.....	Pounds	4, 928, 404	5, 705, 017	-----
Canned turkey.....	Pounds	1, 190, 520	1, 310, 487	46, 500
Frozen beef carcasses.....	Pounds	591, 300	114, 023	-----
Frozen lamb carcasses.....	Pounds	27, 000	5, 245	-----
Frozen veal carcasses.....	Pounds	80, 000	16, 280	-----
India mess beef.....	Pounds	80, 000	9, 905	-----
Dairy and poultry products:				
Cheese.....	Pounds	167, 638, 723	38, 682, 786	91, 033, 833
Dry skim milk.....	Pounds	38, 776, 820	3, 899, 176	29, 327, 775
Dry whole milk.....	Pounds	2, 575, 500	737, 534	-----
Evaporated milk.....	Cases	17, 592, 280	60, 012, 874	10, 196, 701
Butter.....	Pounds	150, 087	52, 053	-----
Dried eggs.....	Pounds	44, 615, 885	50, 611, 698	25, 733, 588
Frozen eggs.....	Pounds	66, 189, 370	16, 045, 442	48, 048, 270
Shell eggs.....	Dozen	46, 946, 220	12, 430, 456	24, 871, 530
Vegetables:				
Canned tomatoes (spots).....	Cases	2, 755, 669	4, 443, 205	3, 048, 541
Canned tomatoes (futures).....	Cases	2, 669, 040	4, 705, 281	-----
Tomato puree.....	Cases	64, 000	121, 087	-----
Tomato paste.....	Cases	69, 675	246, 328	-----
Canned potatoes.....	Cases	581, 400	1, 164, 219	205, 910
Canned peas.....	Cases	218, 919	475, 709	-----
Canned carrots.....	Cases	20, 000	27, 750	5, 191
Canned beets.....	Cases	14, 500	20, 750	2, 284
Canned green beans.....	Cases	11, 866	22, 420	3, 761
Canned celery.....	Cases	1, 250	4, 500	-----
Canned spinach.....	Cases	1, 250	3, 188	1, 250
Dry beans.....	Pounds	201, 445, 900	8, 504, 469	186, 542, 200
Dried peas.....	Pounds	31, 095, 100	1, 363, 986	3, 090, 000
Soy beans.....	Pounds	26, 980, 000	830, 479	15, 464, 100
Carrots.....	Bushels	114, 464	56, 602	-----
Onions.....	Pounds	1, 995, 000	47, 035	-----
Sweetpotatoes.....	Bushels	27, 886	19, 550	-----
White potatoes.....	Bushels	2, 376, 625	1, 198, 245	-----
Cabbage.....	Bushels	155, 016	44, 854	-----
Fresh beets.....	Bushels	97, 404	50, 613	-----
Snap beans.....	Bushels	3, 021	1, 964	-----
Fresh peas.....	Bushels	82, 465	76, 692	-----
Fresh tomatoes.....	Bushels	46, 887	34, 075	-----
Fresh green corn.....	Bushels	33, 594	14, 417	-----
Celery.....	Stalks	72, 952	1, 459	-----
Cauliflower.....	Crates	2, 400	1, 320	-----
Dehydrated vegetables:				
Beets.....	Pounds	14, 400	5, 364	-----
Cabbage.....	Pounds	51, 600	38, 820	-----
Carrots.....	Pounds	16, 800	5, 376	-----
Onions.....	Pounds	424, 800	182, 810	-----
Potatoes.....	Pounds	239, 120	75, 318	-----
Spinach.....	Pounds	8, 400	6, 636	-----
Turnips.....	Pounds	16, 800	6, 132	-----
Julienne (mixed vegetables).....	Pounds	8, 000	2, 360	-----
Fruits:				
Grapefruit (for segments).....	Tons	562	11, 248	-----
Grapefruit (for juice).....	Tons	3, 743	96, 020	-----
Canned grapefruit segments.....	Cases	398, 418	705, 021	-----
Canned grapefruit juice.....	Cases	979, 520	1, 304, 947	-----
Grapefruit (for processing).....	Tons	8	177	-----
Canned orange juice.....	Cases	13, 000	27, 420	-----

TABLE 868.—*Total purchases under the expanded purchase program of the Department of Agriculture, and shipments to Great Britain, Mar. 15 to Dec. 31, 1941—Continued*

Commodity	Unit	Total quantity purchased	Cost, f. o. b.	Estimated lend-lease shipments to Great Britain (quantity)
Fruits—Continued.				
Concentrated orange juice	Gallons	245,582	773,505	
Concentrated lemon juice	Gallons	50,500	129,145	177,297
Canned apricots	Cases	262,049	809,038	
Canned peaches	Cases	572,453	1,942,865	
Canned pears	Cases	1,004,890	3,866,361	
Canned prunes	Cases	751,569	1,635,163	852,159
Canned pineapple	Cases	5,000	17,500	
Canned apples	Cases	359,100	876,237	
Dried prunes (natural condition)	Pounds	184,266,000	5,549,329	
Dried prunes (processed)	Pounds	85,344,000	4,110,378	96,365,586
Raisins (natural condition)	Pounds	76,952,000	2,690,128	
Raisins (processed)	Pounds	34,008,000	1,332,415	82,019,650
Dried apples	Pounds	15,913,275	1,793,909	
Dried apricots (natural condition)	Pounds	1,127,066	123,367	
Dried apricots (processed)	Pounds	16,347,250	1,986,179	7,772,650
Dried peaches (natural condition)	Pounds	191,200	15,296	
Dried peaches (processed)	Pounds	10,654,525	1,147,356	3,346,875
Dried apple pomace	Pounds	1,953,369	41,357	
Dried pears (natural condition)	Pounds	4,124,000	371,160	
Dried pears (processed)	Pounds	3,218,125	245,365	1,015,000
Dried fruit, mixed	Pounds	80,000	4,270	
Dried fruit, unclassified	Pounds			12,477,102
Fresh apples	Bushels	7,442,327	6,990,990	95,882
Fresh grapefruit	Tons	7,516	136,885	
Oranges	Boxes	503,580	503,580	
Fresh prunes (for canning)	Tons	2,265	56,636	
Fresh strawberries (uncapped)	Pounds	130,615	11,199	
Fresh plums	Boxes	27,237	35,428	
Fresh peaches	Bushels	411,408	370,709	
Canned fruit cocktail	Cases	87,054	408,873	
Oranges for processing—pulp	Boxes	4,177	5,097	
Fresh peaches (for canning)	Pounds	23,884,000	457,869	44,195,303
Fresh peaches (for processing)	Pounds	19,842,000	383,310	
Grain and grain products:				
Biscuits (hard bread)	Pounds	3,675,750	370,388	3,832,500
Cornstarch	Pounds	194,320,000	5,811,468	133,764,458
White flour (enriched)	Barrels	716,485	3,532,271	149,998
Graham flour	Barrels	150,050	610,598	
Rice	Pounds	17,300,000	1,036,260	
Cracked wheat	Pounds	22,000,000	447,151	
Corn grits	Barrels	75,000	275,349	
Oat cereal	Pounds	98,257,400	3,491,797	33,090,700
Wheat meal	Pounds	500,000	12,250	
Macaroni	Pounds	70,000	4,669	54,000
Livestock feed and grain:				
Fish meal	Pounds	80,000	2,920	
Alfalfa meal	Pounds	120,000	1,860	
Rolled barley	Pounds	1,500,000	30,375	
Oil cake and meal	Pounds	1,200,000	25,140	
Corn	Bushels	14,314	16,404	
Wheat	Bushels	8,500	10,455	
Oats	Bushels	2,500	1,894	
Bran	Pounds	1,900,000	39,850	
Fish:				
Canned fish (spots)	Cases	1,876,144	14,135,721	
Canned fish (futures)	Cases	2,722,800	8,998,362	1,949,726
Miscellaneous foods:				
Canned pork and beans	Cases	3,262,498	6,815,499	1,219,077
Canned ration (Army)	Pounds	3,449,976	582,680	1,119,096
Cocoa	Pounds	1,120,000	152,094	
Oleo oil	Pounds	2,032,250	227,461	
Dehydrated soup	Pounds	4,750,000	665,876	
Cane syrup	Cases	10,151	32,598	
Corn sugar	Pounds	9,870,000	431,911	6,996,600
Peanut butter	Pounds	3,104,000	346,173	
Peanuts (shelled)	Pounds	6,011,200	468,334	4,442,256
Pecans (unshelled)	Pounds	2,531,895	472,576	
Walnuts (shelled)	Pounds	1,500,000	532,500	54,070
Soy flour	Pounds	20,230,000	1,163,180	10,863,600
Oleomargarine	Pounds	1,129,000	154,513	1,120,000
Honey	Pounds	2,024,320	118,094	
Pectin	Pounds	1,599,000	1,121,514	252,437

TABLE 868.—*Total purchases under the expanded purchase program of the Department of Agriculture, and shipments to Great Britain, Mar. 15 to Dec. 31, 1941—Continued*

Commodity	Unit	Total quantity purchased	Cost, f. o. b.	Estimated lend-lease shipments to Great Britain (quantity)
Miscellaneous foods—Continued.			<i>Dollars</i>	
Orange marmalade pulp	Pounds	237,900	18,772	
Enzymes	Pounds	26,320	5,247	25,760
Sorbitose	Pounds	30,000	61,236	9,240
Dextrose	Pounds	1,571	196	
Chicory root	Pounds	924,000	47,767	449,020
Popcorn	Pounds	112,000	7,260	
Lemon oil	Pounds	2,000	6,300	
Canned soup	Cases	32	131	
Malt	Pounds	1,008	181	
Vitamin concentrates:				
Vitamin A—fish liver oil	Pounds	106,942	435,615	87,817
Pro Vitamin A—carotene in oil solution	Pounds	2,205	15,000	952
Vitamin B—thiamin hydrochloride	Pounds	8,741	2,577,250	
Vitamin C—ascorbic acid	Pounds	5,000	148,000	4,710
Diacetone—gulosonic acid	Pounds	6,559	29,750	880
Cyanacetamide	Pounds	6,818	21,200	4,442
Nonfoodstuffs:				
Cotton, raw, baled <sup>1</sup>	Bales	123,648	6,220,707	
Comforter covering	Yards	7,000,000	759,400	
Cotton ticking	Yards	8,370,000	1,133,742	
Grass and clover seeds	Pounds	11,260,323	1,682,546	
Vegetable seeds	Pounds	1,778,043	1,070,136	940,255
Turpentine	Gallons	2,051,448	1,577,861	1,808,376
Cotton linters	Pounds	15,375,000	758,629	12,357,841
Pine oil	Pounds	2,512,700	282,339	
Kiln pine tar	Pounds	425,700	16,335	
Retort pine tar	Pounds	880,440	25,535	2,224,456
Pine pitch	Pounds	615,000	15,100	
Pine tar oil	Pounds	189,200	6,765	
Wood rosin	Pounds	35,396,150	849,233	
Liquid rosin	Pounds	1,188,000	29,700	40,880,697
Tarene	Gallons	500,000	160,062	
Tarol	Pounds	528,000	24,000	86,079
Phosphoric acid	Pounds	36,000	1,764	
Seed peanuts	Pounds	60,000	4,500	
Made available by Commodity Credit Corporation for lend-lease purposes:				
Baled cotton <sup>1</sup>	Bales	529,200	47,628,000	487,508
Corn <sup>1</sup>	Bushels	11,545,600	10,484,658	12,233,050
Gum rosin	Pounds	59,908,500	1,947,026	
Tobacco	Pounds	195,474,600	63,837,394	116,561,580
Wheat	Bushels	373,333	354,667	

<sup>1</sup> Shipments under Commodity Credit Corporation transfers to lend-lease material.

Surplus Marketing Administration.

TABLE 869.—Revenue freight originated and freight revenue: Products of agriculture, animals and animal products, Class I railroads, United States, 1928-40

Commodity group and year	Revenue freight originated <sup>1</sup>			Freight revenue		
	Number of carloads	Number of short tons	Average tons per car	Amount	Average revenue per car originated <sup>2</sup>	Average revenue per ton originated <sup>2</sup>
Total products of agriculture:						
1928	<i>Carloads</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
4,805,375	118,021,911	24.56	738,276,369	153.64	6.26	
4,690,055	115,343,284	24.59	721,588,802	153.86	6.26	
4,471,352	110,728,445	24.76	674,744,333	150.90	6.09	
3,866,593	97,486,977	25.21	600,378,576	155.27	6.16	
3,198,502	80,916,911	25.30	480,042,412	150.08	5.93	
3,157,388	81,702,027	25.88	449,840,955	142.47	5.51	
3,154,843	79,304,641	25.14	448,290,052	142.10	5.65	
3,024,211	76,337,562	25.24	429,706,167	142.09	5.63	
3,370,535	86,647,796	25.71	471,600,098	139.92	5.44	
3,431,641	89,459,863	26.07	488,614,698	140.93	5.41	
3,430,660	95,389,713	27.81	527,272,319	153.69	5.53	
3,333,540	91,564,116	27.47	516,776,024	155.02	5.64	
3,219,591	88,821,144	27.59	510,082,694	158.43	5.74	
Total animals and animal products:						
1928	<i>Carloads</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
2,162,553	25,633,848	11.85	242,638,667	112.20	9.47	
2,067,502	24,906,519	12.05	236,495,742	114.39	9.50	
1,905,227	23,128,633	12.14	224,096,902	117.62	9.69	
1,767,163	21,632,146	12.24	220,515,685	124.79	10.19	
1,468,617	18,054,801	12.29	190,181,499	129.50	10.53	
1,423,295	17,650,825	12.38	186,866,484	131.11	10.59	
1,645,419	20,362,664	12.38	203,497,584	123.68	9.99	
1,202,905	15,125,428	12.57	157,615,176	131.03	10.42	
1,287,861	16,209,122	12.59	167,724,493	130.23	10.35	
1,210,508	15,232,968	12.58	154,714,140	127.81	10.16	
1,171,711	14,760,144	12.60	161,086,165	137.48	10.91	
1,182,321	15,049,346	12.73	166,180,796	140.55	11.04	
1,202,527	15,456,489	12.85	172,598,381	143.53	11.17	

<sup>1</sup> Weight as delivered at original shipping point. In the case of freight transported over several different railroads, each ton is counted only when transported by the first railway. Some traffic, reshipped under new billing without benefit of transit privileges or proportional rates, may be counted more than once.

<sup>2</sup> Average revenue per ton varies partly because of unequal rates per 100 pounds for equal distances, and partly because of unequal average lengths of haul. Average revenue per car varies for the same reasons, and also because of unequal average numbers of tons per car.

Bureau of Agricultural Economics. Compiled from reports of the Interstate Commerce Commission.

TABLE 870.—Revenue freight originated and freight revenue: Products of agriculture, animals and animal products, Class I railroads, United States, 1940

Commodity group or class, as classified by Interstate Commerce Commission	Revenue freight originated <sup>1</sup>			Freight revenue			
	Number of carloads	Number of short tons	Average tons per car	Amount	Average revenue per car originated <sup>2</sup>	Average revenue per ton originated <sup>2</sup>	
Wheat	<i>Carloads</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
430,841	19,940,047	46.28	67,310,604	156.23	3.38		
260,386	11,161,986	42.87	37,923,405	145.64	3.40		
Oats	69,017	2,293,906	33.24	8,980,271	130.12	3.91	
Barley and rye	84,419	3,470,178	41.11	11,148,577	132.06	3.21	
Rice	28,292	864,352	30.55	3,611,729	127.66	4.18	
Grain, n. o. s.	2,429	69,410	28.58	337,552	138.97	4.86	
Flour, wheat	335,914	8,524,742	25.38	33,610,602	100.06	3.94	
Meal, corn	9,340	225,495	24.14	746,425	79.92	3.31	
Flour and meal, edible, n. o. s.	17,430	414,214	23.76	1,843,382	105.76	4.45	
Cereal food preparations, edible, n. o. s.	42,224	813,947	19.28	4,905,707	116.18	6.03	
Mill products, n. o. s.	338,640	7,891,854	23.30	23,747,800	70.13	3.01	
Hay and alfalfa	34,252	494,762	14.44	3,202,323	93.49	6.47	
Straw	13,037	191,057	14.65	829,052	63.59	4.34	
Tobacco, leaf	61,926	697,593	11.26	5,724,938	92.45	8.21	
Cotton in bales	174,175	2,939,020	16.87	22,499,104	129.18	7.66	
Cotton linters, noils, and regins	28,186	527,416	18.71	3,569,044	126.62	6.77	

See footnotes at end of table.

TABLE 870.—Revenue freight originated and freight revenue: Products of agriculture, animals and animal products, Class I railroads, United States, 1940—Con.

Commodity group or class, as classified by Interstate Commerce Commission	Revenue freight originated <sup>1</sup>			Freight revenue		
	Number of carloads	Number of short tons	Average tons per car	Amount	Average revenue per car originated <sup>2</sup>	Average revenue per ton originated <sup>2</sup>
Cottonseed.	<i>Carloads</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Cottonseed meal and cake.	17,997	501,219	27.85	971,566	53.98	1.94
Oranges and grapefruit.	37,397	952,506	25.47	3,652,843	97.68	3.83
Lemons, limes, and citrus fruits, n. o. s.	119,136	2,115,154	17.75	49,918,654	419.01	23.60
Apples, fresh.	48,237	790,854	16.58	12,053,628	249.88	15.07
Bananas.	82,225	881,527	10.72	13,320,903	162.01	15.11
Berries, fresh.	1,450	22,952	15.83	716,803	494.35	31.23
Cantaloupes and melons, n. o. s.	16,380	185,135	11.30	5,965,391	364.22	32.22
Grapes, fresh.	20,213	501,965	17.18	16,033,070	548.83	31.94
Peaches, fresh.	19,137	245,350	12.82	3,861,324	201.77	15.74
Watermelons.	16,234	214,917	13.24	3,376,883	208.01	15.71
Fruits, fresh, domestic n. o. s.	27,714	466,502	16.83	10,385,961	374.76	22.26
Fruits, fresh, tropical n. o. s.	3,139	41,318	13.16	777,225	247.60	18.81
Potatoes, other than sweet.	190,590	3,311,689	17.38	35,950,841	188.68	10.86
Cabbage.	19,758	250,712	12.69	4,174,700	211.29	16.65
Onions.	24,847	341,900	13.76	4,397,539	176.98	12.86
Tomatoes.	22,491	254,472	11.31	5,849,435	200.08	22.99
Vegetables, fresh, n. o. s.	135,182	1,573,242	11.64	46,483,374	343.86	29.55
Beans and peas, dried.	25,647	742,396	28.95	7,167,203	279.46	9.65
Fruits, dried or evaporated.	16,204	471,873	29.12	6,955,342	429.24	14.74
Vegetables, dry, n. o. s.	7,697	103,759	13.48	1,457,187	189.32	14.04
Vegetable oil-cake and meal, excluding cottonseed.	54,495	1,379,968	25.32	4,978,515	91.36	3.61
Peanuts.	13,153	218,962	16.65	2,122,560	161.37	9.69
Flaxseed.	17,603	728,739	41.40	2,501,145	142.09	3.43
Sugar beets.	140,469	6,406,251	45.61	4,149,693	29.54	0.65
Product of agriculture, n. o. s.	187,685	5,327,214	28.38	25,161,818	134.06	4.72
Total products of agriculture.	3,219,591	88,821,144	27.59	510,082,694	158.43	5.74
Horses, mules, ponies, and asses.	11,824	141,082	11.93	2,053,372	173.66	14.55
Cattle and calves, single-deck.	305,044	3,435,203	11.26	28,566,259	93.65	8.32
Calves, double-deck.	6,545	82,890	12.66	883,657	135.01	10.66
Sheep and goats, single-deck.	19,413	123,172	6.34	1,083,950	55.84	8.80
Sheep and goats, double-deck.	76,415	778,558	10.19	8,016,827	104.91	10.29
Hogs, single-deck.	79,300	636,412	8.03	3,562,877	44.93	5.60
Hogs, double-deck.	139,650	1,799,044	12.88	14,169,151	101.46	7.88
Fresh meats, n. o. s.	256,312	3,174,654	12.39	48,410,137	188.87	15.25
Meats, cured, dried, or smoked.	35,328	565,933	16.02	8,534,512	241.58	15.08
Butterine and margarine.	1,561	20,450	13.10	381,383	244.32	18.65
Packinghouse products, edible, n. o. s. (not including canned meat).	42,761	737,461	17.25	9,252,313	216.37	12.55
Poultry, live.	2,777	23,301	8.39	535,316	192.77	22.97
Poultry, dressed.	22,447	271,313	12.09	6,023,809	268.36	22.20
Eggs.	29,746	340,071	11.43	6,470,624	217.53	19.03
Butter.	36,435	456,681	12.53	7,361,506	202.04	16.12
Cheese.	15,039	218,153	14.51	3,227,840	214.63	14.80
Wool.	22,813	305,682	13.40	5,009,343	219.58	16.39
Hides, green.	28,149	677,553	24.07	6,065,235	215.47	8.95
Leather.	7,206	136,822	18.99	1,360,321	188.78	9.94
Fish or sea-animal oil.	6,231	172,828	27.74	1,279,179	205.29	7.40
Animals, live, n. o. s.	186	2,241	12.05	35,220	189.35	15.72
Animal products, n. o. s. (other than fertilizer or fertilizer materials).	57,345	1,356,685	23.66	10,315,550	179.89	7.60
Total animals and products.	1,202,527	15,456,489	12.85	172,598,381	143.53	11.17

<sup>1</sup> Weight as delivered at original shipping point. In the case of freight transported over several different railways, each ton is counted only when transported by the first railway. Some traffic, reshipped under new billing without benefit of transit privileges or proportional rates, may be counted more than once.<sup>2</sup> Average revenue per ton varies partly because of unequal rates per 100 pounds for equal distances, and partly because of unequal average lengths of haul. Average revenue per car varies for the same reasons, and also because of unequal average numbers of tons per car.

TABLE 871.—*Freight tonnage originating on railways in the United States, 1934–40*<sup>1</sup>

Commodity	1934	1935	1936	1937	1938	1939	1940
<b>FARM PRODUCTS</b>							
Animals and animal products:							
Animals, live:	<i>1,000 tons</i>	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
Horses and mules.....	355	347	309	247	188	152	141
Cattle and calves.....	7,279	4,710	4,703	4,505	3,939	3,787	3,518
Sheep and goats.....	1,059	1,010	1,027	1,033	968	941	902
Hogs.....	3,004	1,643	2,130	1,743	1,997	2,071	2,435
Packing-house products:							
Fresh meats.....	3,229	2,582	2,935	2,758	2,859	2,940	3,175
Hides and leather.....	790	884	877	845	795	849	814
Other products.....	883	527	607	583	598	647	737
Total.....	4,902	3,993	4,419	4,186	4,252	4,436	4,726
Eggs.....	403	323	332	327	326	316	340
Butter and cheese.....	772	678	663	639	723	704	675
Poultry.....	377	284	310	283	265	279	295
Wool.....	237	339	296	275	247	295	306
Other animals and products.....	1,975	1,798	2,020	1,995	1,855	2,068	2,118
Total animals and animal products.....	20,363	15,125	16,209	15,233	14,760	15,049	15,456
<b>Vegetable products:</b>							
Cotton.....	2,503	2,962	3,782	3,904	3,000	3,367	3,466
Fruits and vegetables.....	9,413	9,511	9,914	10,016	10,326	9,862	9,475
Potatoes.....	3,804	3,383	3,475	3,650	3,396	3,193	3,312
<b>Grain and grain products:</b>							
Grain:							
Wheat.....	16,018	15,931	16,575	21,206	23,162	22,285	19,940
Corn.....	11,427	7,806	11,398	9,220	14,338	10,342	11,162
Oats.....	2,501	2,923	3,229	3,407	2,972	2,733	2,294
Other grain.....	3,213	3,886	4,735	4,434	4,707	4,708	4,404
Grain products:							
Flour and meal.....	8,932	8,649	9,191	8,951	9,067	9,316	9,164
Other mill products.....	7,095	6,765	8,115	7,855	7,790	8,721	8,706
Total.....	49,186	45,960	53,243	55,073	62,036	58,105	55,670
Hay, straw, and alfalfa.....	2,563	1,598	1,344	1,511	718	624	686
Sugar, sirup, glucose, and molasses <sup>2</sup> .....	5,059	4,895	5,428	6,361	6,183	6,166	6,015
Tobacco.....	679	647	618	758	772	829	698
Other vegetable products.....	11,158	12,276	14,272	14,548	15,141	15,584	15,514
Total vegetable products.....	84,365	81,232	92,076	95,821	101,572	97,730	91,836
Canned goods (food products) <sup>2</sup> .....	3,816	3,844	4,498	4,607	4,103	4,518	4,750
Total farm products.....	108,544	100,201	112,783	115,661	120,435	117,297	115,042
<b>OTHER FREIGHT</b>							
Products of mines.....	436,380	445,136	541,488	569,746	408,835	496,939	570,220
Products of forests.....	35,650	42,483	53,156	58,658	43,973	50,156	58,221
Manufactures.....	170,377	187,768	235,111	254,333	184,226	222,402	251,246
Merchandise, all less than carlot freight.....	14,345	14,039	16,292	17,188	14,393	14,875	14,692
Grand total.....	765,296	789,627	958,830	1,015,586	771,862	901,669	1,009,421

<sup>1</sup> Weight as delivered at original shipping point. In the case of freight transported over several different railways, each ton is counted only when transported by the first railway. Some traffic, reshipped under new billing without benefit of transit privileges or proportional rates, may be counted more than once.

<sup>2</sup> Sugar, sirup, glucose, and molasses, also canned goods (food products), which are here shown as farm products, appear in group V, Manufactures and Miscellaneous, in the Interstate Commerce Commission reports.

Bureau of Agricultural Economics. Compiled from reports of the Interstate Commerce Commission. Figures for earlier years appear in the Yearbook and in previous issues of Agricultural Statistics.

TABLE 872.—Total refrigerated warehouse space, by States, June 16, 1941

State and division (or class)	Plant units report- ing	Space held at temperatures (Fahrenheit) of—					Total (gross) space
		Zero and below	1° to 10°	11° to 29°	30° to 44°	45° and above	
Maine.....	Number	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.
10.....		316	167	2	577	35	1,097
New Hampshire.....	13.....				411		411
Vermont.....	18.....	78	4	17		43	841
Massachusetts.....	69.....	6,773	1,417	728	12,565	553	22,036
Rhode Island and Connecticut.....	61.....	445	242	269	4,493	90	5,539
New England.....	171.....	7,612	1,830	1,016	18,745	721	29,924
New York.....	277.....	14,964	3,545	3,904	61,594	2,824	86,831
New Jersey.....	61.....	9,531	1,065	376	17,759	1,287	30,018
Pennsylvania.....	111.....	3,758	3,092	2,372	24,445	2,032	35,699
Middle Atlantic.....	449.....	28,253	7,702	6,652	103,798	6,143	152,548
Ohio.....	74.....	5,810	1,025	2,096	17,873	1,722	28,526
Indiana.....	42.....	793	1,817	1,071	10,100	3,064	16,845
Illinois.....	95.....	18,742	9,050	5,012	80,960	10,032	123,796
Michigan.....	38.....	3,051	1,409	2,462	10,143	924	17,989
Wisconsin.....	87.....	1,638	1,044	226	12,665	1,763	17,336
East North Central.....	336.....	30,034	14,345	10,867	131,741	17,505	204,492
Minnesota.....	38.....	4,930	1,257	2,484	13,416	3,190	25,277
Iowa.....	40.....	3,192	2,149	2,870	20,644	5,192	34,047
Missouri.....	58.....	6,561	2,883	1,343	17,963	1,408	30,158
North Dakota.....	3.....	148	15	140	491	15	809
South Dakota.....	4.....	276	286	1,252	2,857	936	5,607
Nebraska.....	36.....	3,540	1,558	159	16,895	2,857	25,009
Kansas.....	47.....	3,555	2,896	1,965	17,477	5,379	31,272
West North Central.....	226.....	22,202	11,044	10,213	89,743	18,977	152,179
Delaware.....	7.....	196	13		873	27	1,109
Maryland and District of Columbia.....	14.....	1,686	246	387	4,147	469	6,935
Virginia.....	49.....	135	1,532	426	21,092	191	23,376
West Virginia.....	17.....	28	35	1	2,900	12	2,976
North Carolina.....	15.....	9	90	74	671	43	887
South Carolina.....	6.....	25	20	32	105	24	206
Georgia.....	58.....	166	1,023	363	5,493	524	7,569
Florida.....	21.....	481	313	263	1,409	172	2,638
South Atlantic.....	187.....	2,726	3,272	1,546	36,690	1,462	45,606
Kentucky.....	15.....	548	260	241	3,266	27	4,342
Tennessee.....	18.....	626	702	149	7,748	720	9,945
Alabama.....	10.....	349	502	15	1,379	168	2,413
Mississippi.....	7.....	21	14	25	174	41	275
East South Central.....	50.....	1,544	1,478	430	12,567	956	16,975
Arkansas.....	7.....	146	46	1	615	74	882
Louisiana.....	10.....	828	52	6	2,066		2,952
Oklahoma.....	16.....	586	684	467	5,528	1,146	8,411
Texas.....	57.....	2,517	1,058	797	13,963	1,632	19,967
West South Central.....	90.....	4,077	1,840	1,271	22,172	2,852	32,212
Montana.....	4.....	32	32	6	190	38	298
Idaho and Wyoming.....	15.....	93	68	24	1,385	21	1,591
Colorado.....	16.....	448	1,299	393	4,735	490	7,365
New Mexico.....	3.....			1	17		18
Arizona.....	3.....	25	115		478	65	633
Utah.....	8.....	359	100	23	1,392	81	1,955
Nevada.....	3.....		50		223	10	283
Mountain.....	52.....	957	1,664	447	8,420	705	12,193
Alaska.....	6.....	175	1,006	26	93		1,300
Washington.....	172.....	3,919	3,217	1,452	53,664	806	63,058
Oregon.....	38.....	696	4,179	979	10,933	917	17,704
California.....	102.....	5,914	2,010	2,528	26,649	1,001	38,102
Pacific.....	318.....	10,704	10,412	4,985	91,339	2,724	120,164
United States.....	1,879.....	108,109	53,587	37,427	615,215	52,045	766,383

TABLE 872.—*Total refrigerated warehouse space, by States, June 16, 1941—Con.*

State and division (or class)	Plant units report- ing	Space held at temperatures (Fahrenheit) of—					Total (gross) space
		Zero and below	1° to 10°	11° to 29°	30° to 44°	45° and above	
Summary by classes:							
Public cold storage only	Number	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.
803	84,379	28,382	16,398	239,129	3,483	371,771	
Private cold storage only	426	4,198	2,769	1,236	34,035	1,735	43,973
Private cold storage doing some public business	230	4,422	4,212	1,060	37,793	920	48,407
Meat-packing estab- lishment	407	11,948	16,266	17,070	193,971	45,488	284,743
Meat-packing estab- lishment doing public cold-storage business also	13	3,162	1,958	1,663	10,287	419	17,489
Total all types	1,879	108,109	53,587	37,427	515,215	52,045	766,383

Agricultural Marketing Service. This tabulation is the result of a survey made in mid-June 1941. Since 1921 there has been an increase of 223,000,000 cubic feet, or 41 percent, in gross refrigerated space in cold-storage warehouses and meat-packing establishments in the United States. Of the 766,383,000 cubic feet of gross space shown in the tabulation, about 72 percent was net piling space. For further details, see processed report of December 1941 on Refrigerated Warehouse Space Survey.

TABLE 873.—*Farmers' marketing and purchasing associations: Number, estimated membership, and estimated business,<sup>1</sup> by States, 1940–41 marketing season<sup>2</sup>*

State and division	Associa- tions listed <sup>3</sup>	Esti- mated mem- ber- ship <sup>4</sup>	Esti- mated busi- ness	State and division	Associa- tions listed <sup>3</sup>	Esti- mated mem- ber- ship <sup>4</sup>	Esti- mated busi- ness
			1,000 dollars				1,000 dollars
Maine	35	7,130	4,300	South Carolina	22	6,890	3,770
New Hampshire	13	4,360	5,650	Georgia	54	63,380	19,070
Vermont	34	7,140	10,130	Florida	96	5,875	26,400
Massachusetts	42	111,530	56,280	South Atlantic	482	207,085	111,320
Rhode Island	3	1,820	1,820	Kentucky	41	86,800	14,400
Connecticut	34	7,730	9,710	Tennessee	58	52,770	11,480
New England	161	139,710	87,890	Alabama	83	32,140	5,185
New York	345	140,560	171,080	Mississippi	104	19,690	22,565
New Jersey	55	24,050	16,730	East South Central	286	191,400	53,630
Pennsylvania	173	63,560	47,960	Arkansas	42	4,675	6,055
Middle Atlantic	573	228,170	235,770	Louisiana	43	42,240	23,495
Ohio	328	166,900	112,745	Oklahoma	211	66,650	39,035
Indiana	215	136,460	78,920	Texas	479	135,740	69,190
Illinois	636	340,790	192,245	West South Central	775	249,305	137,775
Michigan	293	107,130	80,390	Montana	198	27,990	14,090
Wisconsin	1,117	205,860	127,550	Idaho	121	62,350	26,525
East North Central	2,589	957,140	591,850	Wyoming	34	7,230	2,335
Minnesota	1,396	334,720	234,205	Colorado	111	42,140	23,460
Iowa	785	218,080	120,000	New Mexico	20	3,330	2,525
Missouri	374	157,800	76,315	Arizona	14	1,350	1,965
North Dakota	543	79,740	33,945	Utah	56	28,320	21,995
South Dakota	303	69,350	27,200	Nevada	8	670	610
Nebraska	473	112,380	50,035	Mountain	562	173,380	93,505
Kansas	394	69,240	44,860	Washington	225	79,600	79,335
West North Central	4,268	1,041,310	588,560	Oregon	160	42,490	45,335
Delaware	8	1,250	640	California	519	90,410	255,030
Maryland	52	19,400	15,290	Pacific	904	212,500	379,700
District of Columbia	2	2,150	8,360	United States	10,600	3,400,000	2,280,000
Virginia	120	68,000	24,505				
West Virginia	39	10,450	2,055				
North Carolina	89	29,690	11,230				

<sup>1</sup> Estimated membership and estimated business for each association is credited to the State in which the association has its headquarters.

<sup>2</sup> A marketing season includes the period during which the farm products of a specified year are moved into the channels of trade. Marketing seasons overlap.

<sup>3</sup> Includes independent local associations, federations, large-scale centralized associations, sales agencies, independent service-rendering associations, and subsidiaries whose businesses are distinct from those of the parent organizations.

<sup>4</sup> Includes members, contract members, and shareholders, but does not include patrons not in these categories.

Farm Credit Administration.

TABLE 874.—*Farmers' marketing and purchasing associations: Number, estimated membership, and estimated business, by commodity groups, 1936-37 to 1940-41 marketing seasons*<sup>1</sup>

ASSOCIATIONS LISTED \*

Commodity group	1936-37 <sup>2</sup>	1937-38	1938-39	1939-40	1940-41
Marketing:	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Cotton and cotton products <sup>4</sup>	401	415	476	536	535
Dairy products	2,338	2,421	2,373	2,395	2,374
Fruits and vegetables	1,104	1,164	1,116	1,088	1,048
Grain (including dry beans, rice)	2,614	2,619	2,540	2,462	2,422
Livestock	1,012	926	862	844	800
Nuts	49	52	46	51	48
Poultry and products	180	194	180	181	179
Tobacco	14	11	10	10	10
Wool and mohair	139	130	135	134	136
Miscellaneous products <sup>5</sup>	300	368	362	350	391
Total marketing	8,151	8,300	8,100	8,051	7,943
Purchasing	2,601	2,600	2,600	2,649	2,657
Total marketing and purchasing	10,752	10,900	10,700	10,700	10,600

ESTIMATED MEMBERSHIP <sup>6</sup>

Marketing:					
Cotton and cotton products <sup>4</sup>	341,800	350,000	315,000	270,000	225,000
Dairy products	650,900	700,000	650,000	620,000	650,000
Fruits and vegetables	141,700	164,000	168,000	145,000	157,000
Grain (including dry beans, rice)	362,900	360,000	367,000	365,000	363,000
Livestock	549,000	600,000	600,000	580,000	600,000
Nuts	13,300	15,800	15,000	21,000	42,000
Poultry and products	112,500	106,000	100,000	104,000	105,000
Tobacco	91,200	70,000	66,000	68,000	104,000
Wool and mohair	79,200	50,000	60,000	62,000	74,000
Miscellaneous products <sup>5</sup>	65,500	84,200	69,000	65,000	100,000
Total marketing	2,414,000	2,500,000	2,410,000	2,300,000	2,420,000
Purchasing	856,000	900,000	890,000	900,000	980,000
Total marketing and purchasing	3,270,000	3,400,000	3,300,000	3,200,000	3,400,000

ESTIMATED BUSINESS <sup>7,8</sup>

Marketing:	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Cotton and cotton products <sup>4</sup>	\$ 138,500	\$ 110,000	\$ 73,000	\$ 78,000	\$ 85,000
Dairy products	577,100	686,000	610,000	560,000	693,000
Fruits and vegetables	282,000	300,000	273,000	273,000	274,000
Grain (including dry beans, rice)	397,900	475,000	383,000	390,000	387,000
Livestock	320,600	312,000	280,000	282,000	292,000
Nuts	12,800	15,800	14,000	16,000	31,000
Poultry and products	72,000	91,000	78,000	76,000	82,000
Tobacco	14,400	13,000	11,000	11,500	14,400
Wool and mohair	11,500	11,300	13,000	11,000	17,000
Miscellaneous products <sup>5</sup>	55,800	85,900	30,000	31,500	35,600
Total marketing	1,882,600	2,050,000	1,765,000	1,729,000	1,911,000
Purchasing	313,400	350,000	335,000	358,000	369,000
Total marketing and purchasing	2,196,000	<sup>10</sup> 2,400,000	<sup>10</sup> 2,100,000	<sup>10</sup> 2,087,000	2,280,000

<sup>1</sup> A marketing season includes the period during which the farm products of a specified year are moved into the channels of trade. Marketing seasons overlap.

<sup>2</sup> Includes independent local associations, federations, large-scale centralized associations, sales agencies, independent service-rendering associations, and subsidiaries whose businesses are distinct from those of the parent organizations.

<sup>3</sup> Estimates are based on data collected by the Farm Credit Administration in cooperation with the banks for cooperatives and the State agricultural colleges for 1936. This column includes 9 associations in Puerto Rico, as follows: Cotton, 1; dairy products, 1; fruits and vegetables, 2; tobacco, 2; and miscellaneous, 3.

<sup>4</sup> Includes ginned cotton, cottonseed, cottonseed oil, cottonseed meal, etc.

<sup>5</sup> Includes associations handling commodities not specified above, those handling several types of commodities, and those furnishing special services.

<sup>6</sup> Includes members, contract members, and shareholders, but does not include patrons not in these categories. <sup>7</sup> Includes some intra-association business.

<sup>8</sup> Includes the value of commodities for which associations render essential services either in marketing or purchasing and the value of commodities sold by associations either on a commission or a brokerage basis.

<sup>9</sup> Includes some Government loan cotton.

<sup>10</sup> After adjustments for purchasing business by the marketing associations and marketing business by the purchasing associations, the totals for purchasing business are: 1937-38, \$440,000,000; 1938-39, \$416,000,000; 1939-40, \$448,200,000; and 1940-41, in excess of \$450,000,000.

Farm Credit Administration. Data for seasons prior to 1936-37 appear in the Yearbook and in Agricultural Statistics.

TABLE 875.—*Membership of State and county agricultural planning committees, June 30, 1941*<sup>1</sup>

State	State committees						County committees						
	Total members	Number of farmer representatives	Number of agency representatives				Number of counties in State	Number of counties served by county committees	Total members	Number of farmer representatives	Number of agency representatives		
			Total	U. S. D. A. <sup>2</sup>	State	Others					Total	U. S. D. A. <sup>2</sup>	State and local
Alabama	28	13	15	6	8	1	67	55	1,333	779	554	243	299
Arizona	26	16	10	7	2	1	14	6	101	57	44	21	20
Arkansas	33	19	14	6	7	1	75	22	414	260	154	72	82
California	25	14	11	7	3	1	53	41	844	509	335	181	150
Colorado	33	19	14	6	5	3	63	40	1,617	1,062	555	206	330
Connecticut	28	16	12	6	5	1	8	4	128	80	48	14	34
Delaware	24	10	14	8	5	1	3	2	44	35	9	2	6
Florida	37	11	26	9	15	2	67	12	284	176	108	49	58
Georgia	25	10	15	7	7	1	159	30	629	331	298	120	177
Idaho	35	18	17	6	8	3	44	21	471	312	159	87	55
Illinois	27	13	14	6	6	2	102	15	235	154	81	50	31
Indiana	22	10	12	6	6	0	92	92	4,360	3,877	483	277	206
Iowa	23	10	13	6	7	0	99	66	1,734	1,269	465	272	188
Kansas	29	15	14	7	6	1	105	102	3,151	2,236	915	425	490
Kentucky	17	6	11	6	3	2	120	26	680	461	219	114	105
Louisiana	20	14	15	6	7	2	64	21	661	303	353	153	200
Maine	17	8	9	5	4	0	16	5	83	53	30	18	12
Maryland	28	11	17	8	7	2	24	22	679	429	250	90	132
Massachusetts	34	20	14	6	7	1	14	4	144	88	56	22	33
Michigan	29	17	12	6	6	0	83	66	1,592	1,033	559	154	405
Minnesota	26	12	14	6	7	1	87	16	411	268	143	56	87
Mississippi	31	17	14	6	7	1	82	27	1,162	855	307	104	203
Missouri	35	22	13	6	5	2	115	114	3,214	2,364	850	409	441
Montana	18	7	11	6	4	1	56	39	1,060	799	261	105	137
Nebraska	19	6	13	7	5	1	93	79	1,344	932	412	227	185
Nevada	30	16	14	6	4	4	17	9	135	78	57	18	27
New Hampshire	31	16	15	6	7	2	10	5	134	104	30	10	19
New Jersey	38	25	13	7	5	1	21	10	203	135	68	30	38
New Mexico	49	20	29	7	18	4	31	21	1,029	709	320	173	107
New York	50	32	18	6	11	1	62	29	1,030	667	363	100	263
North Carolina	31	16	15	6	8	1	100	16	615	489	126	51	69
North Dakota	18	8	10	6	2	2	53	49	1,198	862	336	163	168
Ohio	34	20	14	6	7	1	88	49	1,379	953	426	211	215
Oklahoma	33	18	15	7	5	3	77	73	3,445	2,688	1,057	388	335
Oregon	25	8	17	5	7	5	36	36	607	480	127	53	63
Pennsylvania <sup>3</sup>							67						
Rhode Island	29	15	14	6	7	1	5	2	56	40	16	9	7
South Carolina	27	12	15	7	7	1	46	17	563	391	172	90	81
South Dakota	31	19	7	8	4	0	69	39	1,148	706	442	237	200
Tennessee	22	13	9	5	4	0	95	87	1,684	997	657	288	418
Texas	43	24	19	8	9	2	254	251	7,476	4,232	3,244	1,280	1,948
Utah	34	12	22	8	10	4	29	29	2,927	2,194	733	215	489
Vermont	36	20	16	6	8	2	14	13	532	430	102	38	64
Virginia	32	13	19	8	10	1	100	44	4,112	3,482	630	270	337
Washington	25	8	17	8	7	2	39	37	758	499	259	135	120
West Virginia	29	16	13	6	6	1	55	14	481	301	180	33	147
Wisconsin	20	8	12	6	5	1	71	16	578	201	377	93	278
Wyoming	26	12	14	6	6	2	23	19	848	642	206	80	112
United States	1,371	678	693	304	313	76	3,072	1,804	57,313	40,002	17,311	7,425	9,591

<sup>1</sup> These committees constitute the State and county organization of the cooperative agricultural planning program, sponsored by the U. S. Department of Agriculture and the State agricultural colleges. Within each county, there are a number of community agricultural planning committees not here reported.

<sup>2</sup> The agencies of the Department of Agriculture most frequently represented on State and county agricultural planning committees were: Farm Security Administration, Agricultural Adjustment Administration, Farm Credit Administration, Soil Conservation Service, Forest Service, and Rural Electrification Administration.

<sup>3</sup> Agricultural planning committees had not been organized in Pennsylvania at the time of this report.

Division of State and Local Planning, Bureau of Agricultural Economics.

TABLE 876.—*Cooperative extension workers: Number employed, United States, June 30, 1940, and June 30, 1941*<sup>1</sup>

State or Territory	County agricultural agents and assistants		County home demonstration agents and assistants		County club agents and assistants		Administrators and supervisors		Subject-matter specialists		Total	
	1940	1941	1940	1941	1940	1941	1940	1941	1940	1941	1940	1941
Alabama	191	197	123	121	—	—	17	19	35	38	366	375
Arizona	17	18	7	8	—	—	2	2	11	11	37	39
Arkansas	97	100	93	100	—	—	15	15	27	28	232	243
California	120	116	32	33	—	—	11	11	31	29	194	189
Colorado	53	54	17	17	—	—	9	9	25	25	104	105
Connecticut	13	13	8	8	15	16	5	5	35	35	76	77
Delaware	4	4	3	3	4	4	3	3	8	8	22	22
Florida	69	70	48	49	—	—	14	15	19	21	150	155
Georgia	200	197	116	116	—	—	21	21	33	35	370	369
Idaho	32	35	7	7	1	1	8	8	16	18	64	69
Illinois	98	98	65	69	—	—	28	26	49	47	240	240
Indiana	112	111	49	48	—	—	18	21	55	49	234	229
Iowa	101	100	53	48	40	40	19	20	84	88	297	296
Kansas	136	131	53	52	7	7	18	18	53	53	267	261
Kentucky	172	170	60	58	—	—	22	22	39	37	293	287
Louisiana	105	106	78	83	—	—	16	15	27	32	226	236
Maine	17	18	14	15	8	8	5	5	17	16	61	62
Maryland	33	32	27	27	—	—	8	8	37	38	105	105
Massachusetts	19	23	16	17	27	27	11	11	26	27	99	105
Michigan	77	79	20	19	21	21	20	19	56	55	194	193
Minnesota	101	100	28	30	68	71	16	15	42	46	255	262
Mississippi	155	158	112	122	—	—	25	20	37	39	329	339
Missouri	147	135	91	87	—	—	18	19	36	36	292	277
Montana	49	47	14	13	—	—	6	6	15	16	84	82
Nebraska	91	92	27	31	—	—	14	14	39	39	171	176
Nevada	15	14	6	5	—	—	2	2	4	5	27	26
New Hampshire	13	13	12	12	13	14	7	6	23	24	68	69
New Jersey	25	24	24	24	11	11	5	5	28	27	93	91
New Mexico	35	29	17	15	—	—	6	6	14	16	72	66
New York	88	90	54	54	69	73	13	13	101	105	325	335
North Carolina	221	225	116	118	—	—	19	20	50	50	406	413
North Dakota	53	55	12	15	—	—	12	12	29	28	106	110
Ohio	103	101	52	55	5	5	15	15	57	58	232	234
Oklahoma	98	97	93	93	—	—	18	18	38	38	247	246
Oregon	47	50	12	14	13	14	8	7	21	23	101	108
Pennsylvania	92	89	64	65	—	—	16	16	53	53	225	223
Rhode Island	3	4	4	3	3	3	4	3	16	14	30	27
South Carolina	89	84	65	68	—	—	18	18	39	41	211	211
South Dakota	72	67	17	19	5	5	8	8	19	18	121	117
Tennessee	193	197	81	92	—	—	20	18	35	32	329	339
Texas	345	332	243	256	—	—	37	37	42	42	672	667
Utah	29	30	8	9	—	—	6	6	20	18	63	63
Vermont	13	14	12	13	12	12	6	6	16	13	59	58
Virginia	160	164	68	71	—	—	19	19	45	47	292	301
Washington	72	75	22	27	—	—	4	4	16	17	114	123
West Virginia	56	54	34	37	19	23	9	10	32	31	150	155
Wisconsin	81	77	31	34	3	4	14	14	58	56	187	185
Wyoming	21	22	8	8	—	—	5	5	10	13	44	48
Alaska	1	1	2	3	—	—	2	1	2	1	7	6
Hawaii	18	19	14	12	—	—	4	4	9	10	45	45
Puerto Rico	44	40	19	20	—	—	9	9	14	18	86	87
	4,196	4,171	2,256	2,323	344	359	635	629	1,643	1,664	9,074	9,146

<sup>1</sup> Includes both white and Negro extension workers.

Extension Service.

TABLE 877.—*Cooperative extension work: Projects and percentage of agents' and specialists' time devoted to each, 1933-40*<sup>1</sup>

Project	1933	1934	1935	1936	1937	1938	1939	1940
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Soil conservation							3.3	3.2
Farm crops	14.3	28.7	29.9	18.6	16.2	15.9	12.6	12.5
Horticulture	9.8	7.4	7.6	7.4	7.7	7.2	7.0	7.0
Forestry	.9	.5	.7	.8	1.0	1.0	1.3	1.5
Animal husbandry	5.5	11.6	9.0	7.0	7.4	7.6	7.9	7.8
Dairy husbandry	4.7	3.7	3.6	3.4	4.2	4.0	4.1	4.0
Poultry husbandry	5.8	3.3	3.5	4.0	4.0	4.0	4.0	3.9
Rural engineering	2.6	1.6	3.0	4.4	4.7	4.4	3.7	3.6
Rodents and insects	1.3	1.4	.9	1.0	1.7	1.7	1.4	1.6
Agricultural economics	8.5	8.2	7.4	13.7	8.7	7.9	8.4	7.7
Foods and nutrition	8.0	7.8	7.3	7.0	7.2	6.8	5.8	5.8
Child development and parent education	.6	.6	.6	.7	.7	.8	.7	.7
Clothing	6.3	5.6	5.6	5.8	6.0	5.8	4.7	4.5
Home management	1.7	1.4	1.6	1.8	2.1	2.1	2.0	2.4
House furnishings	2.5	2.1	2.4	2.9	3.3	3.4	3.2	5.3
Home health and sanitation	1.1	1.0	1.0	.9	1.1	1.0	.9	1.0
Community activities	4.7		3.4	4.4	5.9	5.6	5.5	5.9
Extension organization and program making	12.8	15.1		8.0	10.9	13.4	15.2	16.2
Miscellaneous	8.9		4.5	5.3	4.7	5.6	6.0	5.4

<sup>1</sup> Only field work of specialists, as reported by county extension agents, is included.<sup>2</sup> In 1934 community activities, building extension program, organization, and miscellaneous were reported as one item.

Extension Service.

TABLE 878.—*Extension activities and accomplishments, as reported by all extension agents, 1935-40*

Total activity or accomplishment relating to extension	1935	1936	1937	1938	1939	1940
	Number	Number	Number	Number	Number	Number
Farm and home visits made	2,210,729	2,648,028	2,857,133	2,973,667	3,205,998	3,250,705
Office calls received	24,075,194	19,983,878	18,107,575	22,123,152	20,247,385	18,044,066
Telephone calls received	7,402,469	5,941,992	5,979,610	6,644,664	6,806,742	6,734,799
News articles or stories published	670,824	691,611	735,773	781,685	817,067	816,318
Individual letters written	11,304,124	9,597,798	8,983,693	8,701,984	8,651,179	8,719,996
Different circular letters prepared	414,788	472,293	436,650	463,018	450,181	471,195
Bulletins distributed	11,315,149	11,581,395	12,785,975	13,998,138	13,333,321	13,476,218
Radio talks made	11,959	13,923	18,497	19,293	24,066	27,590
Events at which exhibits were shown	26,496	29,547	33,088	37,019	38,933	37,248
Training meetings held for local leaders	90,114	98,157	100,401	109,649	106,915	111,305
Method demonstration meetings held	453,242	520,734	532,542	552,038	562,407	584,586
Meetings at result demonstrations	78,918	83,211	95,147	98,046	85,564	90,452
Tours conducted	6,621	15,955	17,535	20,074	21,456	23,430
Achievement days held	19,305	22,970	26,905	24,032	23,586	26,388
Counties reporting encampments held	1,515	1,900	1,967	2,201	2,181	3,025
All meetings held	981,401	1,642,707	1,172,590	1,278,725	1,319,239	1,369,650
Attendance at all meetings held	33,898,959	46,819,084	39,052,454	44,782,473	46,679,905	46,369,976
Result demonstrations conducted	788,615	881,208	867,504	767,714	720,187	695,704
Voluntary local leaders assisting with:						
Adult extension	318,548	367,756	407,522	443,527	474,498	547,527
Junior extension	106,403	115,488	125,180	143,017	147,350	154,542
Adult home demonstration groups	41,504	42,778	45,957	47,010	47,812	51,101
Members of such groups	950,927	996,153	1,070,273	1,104,490	1,118,519	1,140,723

Extension Service.

TABLE 879.—4-H Club work: Number of clubs, enrollment, projects completed, etc., 1934-1940<sup>1</sup>

Item	1934	1935	1936	1937	1938	1939	1940
Junior clubs.....	55,685	60,720	68,341	70,306	74,594	78,599	79,721
Different boys enrolled.....	366,703	405,691	479,232	503,524	548,172	599,420	624,903
Different girls enrolled.....	549,359	592,053	666,276	688,861	737,857	782,175	795,394
Total enrollment.....	916,062	997,744	1,145,508	1,192,385	1,286,029	1,381,595	1,420,297
Different boys completing <sup>2</sup> .....	253,426	279,228	324,763	361,171	407,329	449,716	469,121
Different girls completing <sup>2</sup> .....	398,375	426,506	474,736	500,787	551,749	589,528	601,442
Total completing.....	651,801	705,734	799,499	861,958	969,078	1,039,244	1,070,563
Projects started.....	1,705,028	1,869,366	2,159,326	2,336,721	2,549,382	2,757,543	2,841,809
Projects completed (total) <sup>2</sup> .....	1,140,922	1,242,323	1,432,846	1,593,829	1,815,085	1,977,088	2,062,584
Cereals.....	39,183	49,351	58,289	65,213	72,962	74,481	79,098
Legumes and forage.....	10,571	12,334	14,252	13,404	15,995	16,405	17,677
Potatoes, cotton, and other special crops.....	41,631	43,585	47,121	63,900	62,364	58,490	59,911
Horticulture.....	165,364	187,674	205,617	212,844	246,544	251,660	263,967
Forestry.....	10,340	11,566	11,720	14,699	18,630	19,895	20,922
Rural engineering.....	5,859	8,730	10,751	8,631	10,563	13,092	13,813
Dairy.....	33,923	34,356	37,088	38,805	43,738	50,731	58,067
Animal husbandry.....	70,425	74,881	100,079	108,574	138,644	179,080	185,875
Poultry.....	64,525	67,674	83,579	86,281	103,690	118,182	122,204
Agricultural economics.....	11,413	4,642	5,353	4,167	3,998	4,399	5,472
Foods and nutrition.....	246,569	274,403	300,040	329,993	378,917	419,122	418,258
Child development and parent education.....	2,627	2,503	3,379	4,106	5,068	4,875	4,488
Clothing.....	237,027	249,243	283,171	294,343	324,416	345,816	351,125
Home management.....	15,651	21,175	23,926	28,964	31,446	30,926	32,145
House furnishings.....	55,937	59,612	76,493	88,316	100,503	104,020	114,153
Home health and sanitation.....	89,751	94,927	114,052	150,201	156,254	172,406	194,002
Miscellaneous.....	40,126	45,667	58,116	80,888	101,353	112,339	121,412

<sup>1</sup> "4-H" stands for head, heart, hands, health.<sup>2</sup> Different boys and girls completing is the sum of the individual boys and girls completing one or more projects, in contrast to project completions which is the sum of all the projects completed by all boys and girls.

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