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DEPARTMENT OF AGRICULTURE

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STATISTICS  
1955



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# Agricultural Statistics, 1955

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## **Introduction**

Agricultural Statistics brings together each year the more important series of statistics concerning Agriculture and closely related subjects. For the most part, the data included herein were prepared in the U. S. Department of Agriculture, or compiled by the staff for official use. A few of the tables were prepared in other Government agencies. A particular effort has been made to meet the diverse interests and needs of the general public for a reliable reference book on agricultural production, supplies, consumption, facilities, costs, and returns. The tables presented cover a wide variety of facts in forms suited to most common use. Persons needing daily, weekly, and monthly information are served by the current reports of the agencies which prepare the summary statistics appearing in this book and to which the tables are credited. Research workers and others will usually wish to obtain direct from the agencies the latest facts bearing on particular problems associated with data contained in the tables included here. Inquiries concerning more current or more detailed data, the statistical methodology used, past and prospective revisions, etc., should be addressed directly to the agency responsible for the table.

The historical series in this volume have been generally limited to data beginning with 1939 or 1940 or to the most recent 10 years. Agricultural Statistics, 1952 was expanded to carry a longer series of years for most of the tables and should be used as a reference by those who have need for data for the earlier years. A few of the longer time series were included in the 1953 and 1954 issues because of revisions. Many of the tables in this issue carry a reference in the source note to the page and table in Agricultural Statistics, 1952 or later years where comparable data for earlier years can be found.

The table of contents indicates the general layout of the book and page headings show the subdivisions within each chapter. The coverage and organization is much the same as in the 1954 issue. It was necessary to reduce the size of that issue about 180 pages compared with 1953 and this book is about the same size.

### **Department Estimates and Census Data**

Estimates of the U. S. Department of Agriculture are made primarily to give timely current State and national totals and averages. They are based on "benchmark" data supplied by the Censuses of Agriculture taken every 5 years and on sample data supplied by farmers and by people who do business with farmers, together with check data from other sources. Being estimates, they are subject to revisions as more data become available from commercial or Government sources. Unless otherwise indicated, the totals for the United States shown in the various tables on acreage, production, numbers, price, value, supplies, and disposition are based on official Department estimates and exclude States for which no official estimates are compiled.

Census data are the result of the most nearly complete or actual count that can be made, and are used for many other purposes than determining States and national totals and averages. For example, each census provides much detailed information about counties and minor civil divisions. It also provides data that can be organized into many frequency distributions and cross-classifications for large and small portions of the country or for different segments of the agricultural industry. The definition and manner of handling a census precludes revising census data to bring them in line with other indications, even though in practice it is difficult to obtain a complete enumeration. Any effort to make such revisions or adjustments would produce estimates.

For census years, many tables carry both census totals and this Department's estimates. Generally, where there are appreciable differences between the census totals and this Department's final estimates, the processes of checking and revising estimates have indicated that some sources provide more nearly complete information about some items than the census has been able to obtain. For example, this Department's estimate of tobacco production can be considered more precise than census totals, because the estimates are revised in line with actual production as shown independently by Internal Revenue records and State records of tobacco sales. Sugar beet and sugar cane production and acreage estimates are adjusted to quantities actually reported by sugar factories. Check information on peanuts and rice is available from processors for areas sometimes including several States. In a number of other instances allowances have been made for known incompleteness of coverage by the census.

For livestock and poultry, the Department's estimates of inventory numbers relate to January 1. Most recent censuses have not enumerated numbers on that date. The decennial censuses have usually related to April 1, with the average date of enumeration falling somewhat later. The 1945 census was taken as of January 1, but with the trying wartime conditions, was delayed over a considerable length of time in a number of States with the result that reported inventory numbers did not always represent the actual January 1 inventory. These situations have made it necessary to adjust census totals to a January 1 equivalent basis, taking into account changes that occurred between the January 1 date and the actual date of enumeration.

#### DEFINITIONS

"Farm Value" as applied to crops in the various tables, is derived by multiplying production by the estimated season average price received by farmers for that portion of the commodity actually sold. In the case of fruits and vegetables, however, quantities not harvested because of low prices or other economic factors are excluded from the computation of farm value. The term is used in the inventory tables on livestock and poultry to mean value of the number of head on farms on January 1. It is derived by multiplying the number of head by an estimated value per head as of that date.

The word "Year" (alone) in a column heading means calendar year. "Ton" when used in this book without qualifications means a short ton of 2,000 pounds.

**WEIGHTS, MEASURES, AND CONVERSION FACTORS**

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

The information has been 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 commodity, condition and tightness of pack, degree to which the container is heaped, etc. Effort has been made to select the most representative and fairest average for each product. For those commodities which develop considerable shrinkage, the point of origin weight or weight at harvest has been 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 U. S. Department of Agriculture who have need of conversion factors in statistical computations.

# WEIGHTS, MEASURES, AND CONVERSION FACTORS

[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
Alfalfa seed	Bushel	60	Grapes:		
	" do "	48	Eastern	4-quart climax basket	6
Apples	{ Northwest box <sup>2</sup>	44		{ 12-quart basket	18
	Eastern box <sup>3</sup>	54	Western	{ Lug <sup>24</sup>	28
Apricots	Lug (Brentwood) <sup>4</sup>	24		{ 4-basket crate <sup>25</sup>	20
Western	4-basket crate <sup>5</sup>	24	Hempseed	Bushel	44
Artichokes:			Hickory nuts	" do "	50
Globe	Box <sup>6</sup>	40	Honey	Gallon	11.78
Jerusalem	Bushel	50	Honey Ball melons	Crate	70
Asparagus	Crate	30	Honey Dew melons	Jumbo crate <sup>26</sup>	44
Avocados	Lug	12-15	Hops	Bale, gross	200
Bananas	{ Plywood box <sup>8</sup>	40		Bushel	35
	Fiber folding box <sup>8</sup>	40	Horseradish roots	Barrel	100
Barley	Bushel	48	Hungarian millet seed	Bushel	48 and 50
Beans:			Kafr	" do "	50 and 56
Lima, dry	" do "	56	Kale	" do "	18
Others, dry	" do "	60	Kapok seed	Jierce	35-40
Lima, unshelled	Sack	100		Box <sup>27</sup>	375
Snap	" do "	32	Lemons, California	Bushel	23 79
Beets:			Lentils		60
Without tops	" do "	52	Lettuce	Western crate <sup>11</sup>	70
Bunched	Nailed crate <sup>9</sup>	40	Box	Box	80
Berries, frozen pack:			Linseed oil	Gallon	13 7.5
Without sugar	50-gallon barrel	380	Malt	Bushel	34
3+1 pack	" do "	425	Maple sirup	Gallon	11.03
2+1 pack	" do "	450	Meadow fescue seed	Bushel	24
Blackberries	24-quart crate	36	Milk	Gallon	8.6
Bluegrass seed	Bushel	14-30	Millet	Bushel	48-50
Broomcorn (6 bales per ton)	Bale	333	Molasses, edible	Gallon	11.72
Broomcorn seed	Bushel	44-50	Molasses, inedible	" do "	11.77
Buckwheat	" do "	48-52	Mustard seed	Bushel	58-60
Butter	Tub	63	Oats	" do "	32
Cabbage	{ Open mesh bag	50	Olives	Lug <sup>24</sup>	25-30
	Wire bound crate <sup>10</sup>	50	Olive oil	Gallon	13 7.6
Cantaloup	Western crate <sup>12</sup>	80	Onions, dry	Sack	50
Carrots:	Jumbo crate <sup>12</sup>	83	Onions, green		
Without tops	Bushel	50	bunched	Crate <sup>11</sup>	50-55
Bunched	{ Open mesh bag	50	Onion sets	Bushel	28-32
Castor-beans	Western crate <sup>12</sup>	75	Oranges:		
Castor oil	Bushel	46	Florida and Texas	{ 1/2-box mesh bag	45
Cauliflower	Gallon	13 8		{ Box <sup>21</sup>	90
Celery	1 1/2-bushel crate	37	California and	Box <sup>22</sup>	23 77
	Crate <sup>14</sup>	60	Arizona	Bushel	14
Cherries	{ Cherry lug <sup>15</sup>	16	Orchard grass seed	Gallon	13 7.5
Clover seed	4-quart climax basket	6	Palm oil	Bushel	50
Corn:	Bushel	60	Parsnips	" do "	48
Ear, husked	" do "	16 70	Peaches	Lug box <sup>24</sup>	20
Shelled	" do "	56		California fruit	
Meal	" do "	50	box	box	28 18
Oil	Gallon	13 7.7	Peanut oil	Gallon	13 7.7
Sirup	" do "	11.72	Peanuts, unshelled:		
Cotton	{ Bale, gross	17 500	Virginia type	Bushel	22
	Bale, net	17 480	Runners, south-eastern	" do "	28
Cottonseed	Bushel	18 32	Spanish	" do "	30
Cottonseed oil	Gallon	137.7	Pears:		
Cowpeas	Bushel	60	California	" do "	48
Cranberries	Barrel	100	Other	Box <sup>29</sup>	50
	1/4-barrel box <sup>19</sup>	25	Western	" do "	46
Cream, 40-percent butterfat	Gallon	8.39	Peas:		
Cucumbers	Bushel	48	Green, unshelled	Bushel	30
Dewberries	24-quart crate	36	Dry	" do "	60
Eggplant	Bushel	33	Peppers	Crate <sup>30</sup>	25
Eggs, average size	Case, 30 dozen	45	Perilla seed	Bushel	50
Escarole	Bushel	25	Pineapples	Crate <sup>31</sup>	70
Figs, fresh	Box, single layer <sup>20</sup>	6	Plums and prunes:	4-basket crate <sup>32</sup>	37-40
Flaxseed	Bushel	5 56	California	Bushel	20-29
Flour, various	Bag	100	Other	1/2-bushel basket	28
Grain sorghums	Bushel	50 and 56	Popcorn:		
Grapefruit:	{ 1/2 box mesh bag	40	On ear	Bushel	16 70
Florida and Texas	{ Box <sup>21</sup>	80	Shelled	" do "	56
California and Arizona	Box <sup>22</sup>	23 65	Poppy seed	" do "	46
			Potatoes	Barrel	60
				Bag	165
				" do "	50
					100

See footnotes at end of table.

**WEIGHTS AND MEASURES—Continued**

Commodity	Unit <sup>1</sup>	Approximate net weight	Commodity	Unit <sup>1</sup>	Approximate net weight
Quinces	Bushel	48	Sweetpotatoes	Bushel	<sup>33</sup> 55
Rapeseed	do	50 and 60		Crate	50
Raspberries	24-quart crate	36	Tangerines, Florida	½-box <sup>34</sup>	45
Redtop seed	Bushel	50 and 60	Timothy seed	Bushel	45
Refiner's sirup	Gallon	11.45	Tobacco:		
Rice:			Maryland	Hogshead	600-800
Rough	Bushel	45	Flue-cured	do	900-1,100
Milled	Bag	100	Burley	do	1,000-1,200
Rosin	Barrel	162	Dark air-cured	do	1,000-1,250
Rutabagas	Drum, net	100	Virginia fire-cured	do	1,050-1,350
Rye	Bushel	520	Kentucky and		
Sesame seed	do	56	Tennessee fire-cured	do	
Shallots	Crate (8 doz. bunches)	40	do		
Sorgo:	Barrel (20 doz. bunches)	100	Cigar-leaf	Case	1,350-1,650
Seed	Bushel	50	Tomatoes	Bale	250-365
Sirup	Gallon	11.65		Bushel	53
Soybeans	Bushel	60		Lug box <sup>24</sup>	32
Soybean oil	Gallon	13 7.7	Gallon		13 7.8
Speit	Bushel	40	Tung oil		
Spinach	do	20	Turnips:		
Strawberries	L.A. crate <sup>11</sup>	36-40	Without tops	Bushel	54
Sudangrass seed	24-quart crate	36	Bunched	Crate <sup>11</sup>	60-80
Sugarcane syrup (sulfured or unsulfured)	Bushel	40	Turpentine	Gallon	7.23
Sunflower seed	Gallon	11.45	Velvetbeans (hulled)	Bushel	60
	Bushel	24 and 32	Vetch	do	60
			Walnuts	do	50
			Water, 60° F	Gallon	8.33
			Watermelons		
			Melons of average or medium size	Bushel	25
			Wheat		60
			Various commodities	Short ton	2,000
				Long ton	2,240

<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 a 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, 10 ½ by 11 ½ by 18 inches.

<sup>3</sup> Approximate inside dimensions, 11 by 13 by 17 inches.

<sup>4</sup> Approximate inside dimensions, 4 ¾ by 12 ½ by 16 ½ inches.

<sup>5</sup> Approximate inside dimensions, 4 ¼ by 16 by 16 ½ inches.

<sup>6</sup> Approximate inside dimensions, 9 ¾ by 11 by 20 ½ inches.

<sup>7</sup> Approximate dimensions, 4 ½ by 13 ½ by 16 ½ inches.

<sup>8</sup> Approximate inside dimensions, 13 by 12 by 32 inches.

<sup>9</sup> Approximate inside dimensions, 8 by 12 by 22 inches.

<sup>10</sup> Inside dimensions vary. Common sizes are 13 by 13 by 22 ½ inches, and 13 by 15 ½ by 23 inches.

<sup>11</sup> Approximate inside dimensions, 13 by 18 by 21 ½ inches.

<sup>12</sup> Approximate inside dimensions, 13 by 13 by 22 ½ inches.

<sup>13</sup> This is the weight commonly used in trade practices, the actual weight varying according to temperature conditions.

<sup>14</sup> Approximate inside dimensions, 9 ¾ by 16 by 20 inches.

<sup>15</sup> Approximate inside dimensions, 4 ½ by 11 ½ by 14 inches.

<sup>16</sup> The standard weight of 70 pounds is usually recognized as being about 2 measured bushels of corn, husked, on the ear, because it required 70 pounds to yield 1 bushel, or 56 pounds, of shelled corn.

<sup>17</sup> For statistical purposes the bale of cotton is 500 pounds or 480 pounds net weight. Prior to Aug. 1, 1946, the net weight was estimated at 478 pounds. Actual bale weights vary considerably, and the customary average weights of bales of foreign cotton differ from that of the American square bale.

<sup>18</sup> This is the average weight of cottonseed, although the legal weight in some states varies from this figure of 32 pounds.

<sup>19</sup> Approximate inside dimensions, 9 ¾ by 10 ½ by 15 inches.

<sup>20</sup> Approximate inside dimensions, 1 ½ by 11 by 16 ½ inches.

<sup>21</sup> Approximate inside dimensions, 12 by 12 by 24 inches.

<sup>22</sup> Approximate inside dimensions, 11 ½ by 11 ½ by 24 inches.

<sup>23</sup> Until 1942, these net weights as used in this Department (for figuring quantities and values of bulk fruit in terms of packed boxes) were 60 pounds for grapefruit, 76 pounds for lemons, and 70 pounds for oranges. Grapefruit in California areas other than the Desert Valleys, averages 68 pounds per box compared with 65 pounds in the Valleys.

<sup>24</sup> Approximate inside dimensions, 5 ¾ by 13 ½ by 16 ½ inches.

<sup>25</sup> Approximate inside dimensions, 4 ¾ by 16 by 16 ½ inches.

<sup>26</sup> Approximate inside dimensions, 7 ¾ by 16 by 21 ½ inches.

<sup>27</sup> Approximate inside dimensions, 9 ¾ by 13 by 25 inches.

<sup>28</sup> Approximate inside dimensions vary. Common size is 4 ½ by 11 ½ by 16 ½ inches.

<sup>29</sup> Approximate inside dimensions, 8 ½ by 11 ½ by 18 inches.

<sup>30</sup> Approximate inside dimensions, 13 ¾ by 11 by 22 inches.

<sup>31</sup> Approximate inside dimensions, 12 by 10 ½ by 33 inches.

<sup>32</sup> Inside dimensions vary. Ranges from 4 by 16 by 16 ½ inches to 6 by 16 by 16 ½ inches.

<sup>33</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 below 55 pounds.

<sup>34</sup> Approximate inside dimensions, 9 ½ by 9 ½ by 19 ½ inches.

(See conversion factors on next page.)

## CONVERSION FACTORS

Commodity	Unit	Approximate equivalent
Apples.....	1 pound dried.....	7 pounds fresh; beginning 1943, 8 pounds fresh
Do.....	1 pound chops.....	5 pounds fresh
Do.....	1 barrel.....	3 boxes or 3 bushel baskets
Do.....	1 case canned <sup>34</sup> .....	1.4 bushels fresh
Applesauce.....	1 case canned <sup>34</sup> .....	1.2 bushels fresh
Apricots.....	1 pound dried.....	5½ pounds fresh
Barley flour.....	100 pounds.....	4.59 bushels barley
Beans, lima.....	1 pound shelled.....	2 pounds unshelled
Beans, snap or wax.....	1 case canned <sup>35</sup> .....	0.010 tons fresh
Buckwheat flour.....	100 pounds.....	3.47 bushels buckwheat
Cane syrup.....	1 gallon.....	5 pounds sugar
Cherries, sour.....	1 case canned <sup>34</sup> .....	0.023 tons fresh
Chickens.....	1 pound live weight.....	0.89 pounds New York dressed weight
Do.....	do.....	0.68 pounds ready-to-cook weight
Corn, shelled.....	1 bushel (56 lbs.).....	2 bushels (70 pounds) of husked ear corn
Corn, sweet.....	1 case canned <sup>35</sup> .....	0.038 tons fresh
Cornmeal:		
Degermed.....	100 pounds.....	3.16 bushels corn, beginning 1946
Nondegermed.....	do.....	2 bushels corn, beginning 1946
Cotton.....	1 pound ginned.....	2.68 pounds unginned (with no allowance for trash)
Dairy products:		
Butter.....	1 pound.....	20.6 pounds milk
Cheese.....	do.....	10 pounds milk
Condensed milk, whole.....	do.....	2.3 pounds milk
Evaporated milk, whole.....	do.....	2.14 pounds milk
Ice cream <sup>36</sup> .....	1 gallon.....	15 pounds milk
Ice cream <sup>36</sup> (eliminating fat from butter and concentrated milk).....	1 gallon.....	12 pounds milk
Malted milk.....	1 pound.....	2.6 pounds milk
Powdered milk.....	do.....	7.6 pounds milk
Powdered cream.....	do.....	19 pounds milk
Eggs.....	1 case.....	45 pounds
Eggs, shell.....	1 pound.....	0.87 pounds frozen or liquid whole eggs, since 1950
Do.....	do.....	0.23 pounds dried whole eggs, since 1950
Figs.....	1 pound dried.....	3 pounds fresh in California; 4 pounds fresh elsewhere
Flaxseed.....	1 bushel.....	About 2½ gallons oil
Grapefruit, Florida.....	1 case canned juice <sup>35</sup> .....	0.83 box fresh fruit
Linseed oil.....	1 gallon.....	0.4 bushel flaxseed
Malt.....	1 bushel (34 lbs.).....	1 bushel barley (48 lbs.)
Maple syrup.....	1 gallon.....	8 pounds maple sugar
Nuts:		
Almonds, imported.....	1 pound shelled.....	3½ pounds unshelled
Almonds, California.....	do.....	2.22 pounds unshelled through 1949; 2 pounds thereafter
Brazil.....	do.....	2 pounds unshelled
Cashews.....	do.....	4.55 pounds unshelled
Chestnuts.....	do.....	1.19 pounds unshelled
Filberts.....	do <sup>2</sup> .....	2.22 pounds unshelled through 1949; 2.5 pounds thereafter
Pecans:		
Seeding.....	do.....	2.78 pounds unshelled
Improved.....	do.....	2.50 pounds unshelled
Pignolias.....	do.....	1.3 pounds unshelled
Pistachios.....	do.....	2 pounds unshelled
Walnuts:		
Black.....	do.....	8½ pounds unshelled
Persian (English).....	do.....	2.56 pounds unshelled
Oatmeal.....	100 pounds.....	7.6 bushels oats, beginning 1943
Oranges, Florida.....	1 case canned juice <sup>35</sup> .....	0.63 box fresh
Peaches, California, freestone.....	1 pound dried.....	5½ pounds fresh through 1918; 6 pounds fresh for 1919–28; and 6½ pounds fresh from 1929 to date
Peaches, California, clingstone.....	do.....	7½ pounds fresh
Peaches, clingstone.....	1 case canned <sup>34</sup> .....	1.0 bushels fresh
Do.....	do.....	0.0230 tons fresh
Peanuts.....	1 pound shelled.....	1½ pounds unshelled
Pears.....	1 pound dried.....	5½ pounds fresh
Pears, Bartlett.....	1 case canned <sup>34</sup> .....	1.1 bushels fresh
Do.....	do.....	0.026 tons fresh
Peas, green.....	1 pound shelled.....	2½ pounds unshelled
Do.....	1 case canned <sup>35</sup> .....	0.010 tons fresh (shelled)
Prunes.....	1 pound dried.....	2½ pounds fresh in California; 3 to 4 pounds fresh elsewhere

See footnotes at end of table.

## CONVERSION FACTORS—Continued

Commodity	Unit	Approximate equivalent
Raisins.....	1 pound.....	4 pounds fresh grapes
Rice, milled (excluding brewers).....	100 pounds.....	152 pounds rough or unhulled rice
Rye flour.....	.....do.....	2.23 bushels rye beginning 1947
Sugar.....	1 ton raw.....	0.9346 tons refined
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.)
Tomatoes.....	1 case canned <sup>34</sup> .....	0.027 tons fresh
Turkeys.....	1 pound live weight.....	0.90 pounds New York dressed weight
Do.....	.....do.....	0.75 pounds ready-to-cook weight
Wheat flour.....	100 pounds.....	2.33 bushels wheat <sup>37</sup>
Wool, domestic apparel shorn.....	1 pound greasy.....	0.44 pounds scoured
Wool, domestic apparel pulled.....	.....do.....	0.75 pounds scoured

<sup>34</sup> Case of 24 number 2  $\frac{1}{2}$  cans.

<sup>35</sup> Case of 24 number 2 cans.

<sup>36</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>37</sup> This is equivalent to 4.56 bushels of wheat per barrel (196 pounds) of flour and has been used in conversions beginning July 1, 1944. Because of changes in milling processes, the following factors per barrel of flour have been used for earlier periods: 1790–1879, 5 bushels; 1880–1908, 4.75 bushels; 1909–17, 4.7 bushels; 1918 and 1919, 4.5 bushels; 1920, 4.6 bushels; 1921–44, 4.7 bushels. From Mar. 1 to Nov. 1, 1946, the milling rate averaged about 2.20 bushels wheat per 100 pounds flour.

# CHAPTER I

## STATISTICS OF GRAIN

This chapter deals primarily with estimates of acreage, production, farm disposition, prices, farm value, stocks, and foreign production and trade. Estimates for most of these subjects are published regularly in greater detail by the Crop Reporting Board.

Tables on sorgo sirup, which might be expected in the sorghum group, are included with "sugar crops," and popcorn tables are placed with "minor field crops." Corn sugar and corn sirup, however, are included in the corn tables.

A new table showing international trade in wheat and wheat flour in terms of grain has been added this year.

TABLE 1.—Wheat: Acreage, yield, production, value, and foreign trade, United States, 1939–54

Year	Acreage seeded <sup>1</sup>	Acreage harvested	Yield per harvested acre	Production	Season average price per bushel received by farmers	Farm value	Average price per bushel, year beginning July, at—		Foreign trade, including flour, year beginning July <sup>4</sup>		
							Kansas City <sup>2</sup>	Minneapolis <sup>3</sup>	Domes- tic ex- ports <sup>5</sup>	Im- ports for con- sump- tion <sup>6</sup>	Net ex- ports <sup>7</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
1939	50,526	50,526	14.0	708,852	\$69.1	512,427	74	97	54,274	10,430	43,841
1939	62,802	52,669	14.1	741,210	68.2	555,547	82	90	40,557	29,533	
1940	61,820	53,273	15.3	814,646	68.2	889,551	112	110	35,833	15,576	20,257
1941	62,707	55,935	16.8	941,970	94.4	1,064,739	126	129	33,403	8,633	24,770
1942	53,000	49,773	19.5	969,381	110	1,148,845	145	155	51,110	147,311	—96,201
1943	55,984	51,355	16.4	843,813	83	1,002,660	159	159	56,711	51,561	5,150
1944	68,286	17.7		1,002,660	141	1,498,081	156	159	318,695	13,591	305,104
1944	66,190	59,749	17.7	1,060,111	150	1,660,891	160	171	2,201,036	234	364,081
1945	69,192	65,167	17.0	1,107,623	191	2,201,036	209	234	479,820	149	479,671
1946	71,578	67,105	17.2	1,152,118	191	2,201,036	225	232	505,304	4,571	500,733
1947	78,314	74,519	18.2	1,358,911	229	3,109,445	252	284	37,412	442,231	
1948	78,345	72,418	17.9	1,294,911	199	2,577,191	219	237	27,931	295,795	
1949	71,192	14.1		1,007,190	188	2,061,897	216	237	308,170	11,840	296,330
1949	83,905	75,910	14.5	1,098,415	200	2,042,392	228	246	374,014	20,006	354,008
1950	71,287	61,610	16.5	1,019,389	211	2,075,645	243	250	479,643	37,412	
1951	78,048	61,492	16.0	980,810	209	2,714,404	232	250	323,726	27,931	
1952	78,337	70,926	18.3	1,298,957	204	2,385,167	227	257	219,659	8,523	211,136
1953	78,789	67,661	17.3	1,169,484	204	2,063,379	237	268	—	—	—
1954 <sup>8</sup>	61,971	53,712	18.1	969,781	213	—	—	—	—	—	—

<sup>1</sup> Includes acreage seeded in preceding fall for harvest in the year shown.

<sup>2</sup> Prior to 1947 quoted as No. 2 Hard Winter, and beginning with 1947 to date, No. 2 Hard and Dark Hard Winter, computed by weighting selling prices by number of carlots sold, as reported in the Kansas City Grain Market Review.

<sup>3</sup> 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 reports of the U.S. Department of Commerce. Wheat flour converted to grain equivalent on the following basis: Through June 30, 1944, 4.7 bushels of grain to 1 barrel of flour; July 1, 1944–Feb. 28, 1946, 2.33 bushels of grain to 100 pounds of flour; the following months of 1946 as indicated, March 2.28, April 2.17, May 2.18, June 2.17, July 2.18, August 2.22, September 2.20, and October 2.23 bushels; and Nov. 1, 1946 to date, 2.33 bushels of grain to 100 pounds of flour.

<sup>5</sup> Includes flour milled from imported wheat. See also table 8, which includes civilian feeding by the military abroad prior to January 1947.

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

<sup>7</sup> Domestic exports minus imports for consumption. Net imports shown by a minus sign.

<sup>8</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

<sup>9</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1866–1938 in Agricultural Statistics, 1952, table 1.

TABLE 2.—Wheat: Acreage seeded and harvested, and production, by groups, United States, 1945–54

Year	Winter wheat					All spring wheat				
	Acreage seeded <sup>1</sup>	Acreage harvested	Yield per seeded acre	Yield per harvested acre	Production	Acreage seeded	Acreage harvested	Yield per seeded acre	Yield per harvested acre	Production
	1,000 acres	1,000 acres	Bushels	Bushels	1,000 bushels	1,000 acres	1,000 acres	Bushels	Bushels	1,000 bushels
1945	50,463	47,024	16.2	17.4	816,980	18,720	18,143	15.5	16.0	290,634
1946	52,227	48,371	16.7	18.0	889,582	19,351	18,734	14.6	15.1	282,528
1947	58,248	54,935	18.2	19.3	1,068,976	20,066	19,584	14.9	15.3	299,935
1948	58,332	52,963	17.0	18.7	990,141	20,013	19,455	15.2	15.7	304,770
1949	61,177	54,414	14.0	15.8	858,127	22,728	21,496	10.6	11.2	240,288
1950	52,399	43,253	14.1	17.1	740,682	18,888	18,357	14.8	15.2	278,707
1951	55,784	39,823	11.6	16.2	646,325	22,264	21,669	15.0	15.4	334,485
1952	56,730	50,692	18.7	20.9	1,059,558	21,607	20,234	11.1	11.8	239,399
1953	56,998	46,820	15.5	18.8	881,608	21,791	20,841	13.2	13.8	287,876
1954 <sup>2</sup>	46,084	38,636	17.2	20.5	790,737	15,887	15,076	11.3	11.9	179,044
Durum wheat (3 States) <sup>3</sup>										
1945	2,026	2,004	16.2	16.4	32,840	16,703	16,139	15.4	16.0	257,794
1946	2,493	2,453	14.4	14.6	35,836	16,858	16,281	14.6	15.2	246,690
1947	2,975	2,948	14.9	15.0	44,328	17,091	16,636	15.0	15.4	255,607
1948	3,278	3,220	13.8	14.0	45,142	16,735	16,235	15.5	16.0	259,628
1949	3,767	3,570	10.4	10.9	39,072	18,961	17,926	10.6	11.2	201,216
1950	2,918	2,829	12.8	13.2	37,212	15,970	15,528	15.1	15.6	241,495
1951	2,586	2,518	13.4	13.8	34,762	19,678	19,151	15.2	15.7	299,723
1952	2,328	2,174	9.7	10.3	22,493	19,279	18,080	11.3	12.0	216,906
1953	2,103	1,865	6.2	7.0	12,967	19,688	18,976	14.0	14.5	274,909
1954 <sup>2</sup>	1,658	1,327	3.4	4.2	5,557	14,229	13,749	12.2	12.6	173,487
All wheat										
	Total acreage seeded <sup>4</sup>	Net acreage seeded <sup>4</sup>	Acreage harvested		Yield per total seeded acre	Yield per harvested acre		Production		
	1,000 acres	1,000 acres	1,000 acres		Bushels	Bushels		1,000 bushels		
1945	69,182	69,080	65,167		16.0	17.0		1,107,623		
1946	71,578	71,498	67,105		16.1	17.2		1,152,118		
1947	78,314	77,774	74,519		17.4	18.2		1,358,911		
1948	78,345	78,224	72,418		16.5	17.9		1,294,911		
1949	83,905	83,288	75,910		13.1	14.5		1,098,415		
1950	71,287	71,015	61,610		14.3	16.5		1,019,389		
1951	78,048	77,587	61,492		12.6	16.0		980,810		
1952	78,337	78,184	70,926		16.6	18.3		1,298,957		
1953	78,789	78,415	67,661		14.8	17.3		1,169,484		
1954 <sup>2</sup>	61,971	61,834	53,712		15.6	18.1		969,781		

<sup>1</sup> Acreage seeded in preceding fall, for winter wheat only.<sup>2</sup> Preliminary.<sup>3</sup> Minnesota, North Dakota, and South Dakota. Includes "Red Durum."<sup>4</sup> Includes small quantities of durum wheat grown in States other than the 3 which are specified in footnote 3.<sup>5</sup> Total of acreage seeded to winter wheat and all spring wheat.<sup>6</sup> Total acreage seeded less an allowance for winter wheat acreage abandoned and later reseeded to spring wheat for harvest in the same crop year. Occurs principally in the Pacific Northwest.

Agricultural Marketing Service. Winter wheat and spring wheat data for 1919–44 in Agricultural Statistics, 1952, table 2.

TABLE 3.—*Wheat: Acreage, production, and season average price per bushel received by farmers, by State, average 1943–52, annual 1953 and 1954*

State and division	Acreage seeded <sup>1</sup>			Acreage harvested			Production		Price <sup>2</sup> for crop of—			
	Average 1943–52	1953	1954 <sup>2</sup>	Average 1943–52	1953	1954 <sup>2</sup>	Average 1943–52	1953	1954 <sup>2</sup>	Average 1943–52	1953	1954 <sup>2</sup>
	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	Cents	Cents	Cents
New York	373	479	340	362	471	330	9,401	13,894	10,065	194	205	210
New Jersey	98	107	85	71	81	54	1,680	2,025	1,512	195	203	215
Pennsylvania	908	884	743	886	862	707	19,120	20,688	19,796	190	183	195
North Atlantic	1,379	1,470	1,168	1,320	1,414	1,091	30,193	36,607	31,373	192	192	201
Ohio	2,103	2,409	1,783	2,056	2,384	1,764	47,618	69,136	48,510	192	198	205
Indiana	1,522	1,665	1,315	1,471	1,648	1,302	31,005	46,144	39,711	188	188	200
Illinois	1,567	2,165	1,580	1,481	1,122	1,549	29,974	57,294	44,921	190	191	205
Michigan	1,129	1,524	1,010	1,115	1,515	1,000	28,189	44,692	30,000	192	197	205
Wisconsin	91	72	61	88	70	59	2,073	1,620	1,433	186	190	195
Minnesota	1,186	1,056	735	1,147	997	708	19,721	16,171	9,828	193	214	230
Iowa	233	152	136	203	137	114	3,989	2,791	2,052	186	217	116
Missouri	1,536	1,702	1,481	1,318	1,578	1,294	22,932	41,028	40,114	186	192	205
North Dakota	10,111	10,333	8,289	9,810	9,843	7,736	137,115	97,304	69,896	191	219	227
South Dakota	3,737	3,818	2,806	3,544	3,503	2,674	42,971	32,224	27,008	188	208	225
Nebraska	4,244	4,471	3,745	3,849	3,856	3,107	75,104	85,980	61,623	185	208	215
Kansas	14,204	14,315	11,738	12,708	11,573	10,069	203,980	144,662	176,208	186	211	220
North Central	41,662	43,682	34,629	38,790	39,226	31,376	644,671	639,046	551,304	188	205	215
Delaware	66	54	37	62	51	35	1,154	994	822	194	194	210
Maryland	340	269	210	316	257	195	6,154	5,268	4,972	192	196	210
Virginia	458	393	299	426	358	272	7,667	7,518	6,936	196	202	215
West Virginia	89	67	57	74	59	48	1,366	1,268	1,152	195	185	195
North Carolina	455	449	364	416	412	338	6,915	8,446	7,436	202	193	205
South Carolina	200	215	168	193	202	158	2,958	3,636	3,081	199	192	205
Georgia	165	173	121	152	160	112	2,122	2,960	2,072	195	203	215
South Atlantic	1,772	1,620	1,256	1,640	1,499	1,158	28,336	30,090	26,471	197	196	209
Kentucky	401	421	316	301	308	216	4,768	6,776	5,508	193	190	205
Tennessee	312	353	261	288	305	214	4,098	5,795	3,959	199	195	205
Alabama	16	26	30	13	21	24	211	482	528	197	199	205
Mississippi	16	66	45	11	45	28	233	1,192	784	185	196	200
Arkansas	41	115	84	27	86	63	396	1,634	1,638	185	218	220
Oklahoma	6,311	6,966	5,294	5,534	5,898	4,718	75,634	70,776	70,770	184	213	215
Texas	6,018	5,438	4,840	4,628	2,710	3,252	57,221	23,035	30,894	182	212	220
South Central	13,116	13,385	10,870	10,803	9,373	8,515	142,562	109,670	114,081	184	210	215
Montana	5,137	6,185	4,710	4,685	5,874	4,498	76,583	114,330	76,557	178	196	208
Idaho	1,375	1,836	1,270	1,304	1,695	1,192	35,152	48,417	35,343	172	196	200
Wyoming	350	471	359	315	413	255	5,859	6,823	3,315	176	193	212
Colorado	2,762	4,003	3,076	2,264	2,813	1,622	41,204	43,875	16,500	181	204	215
New Mexico	587	631	528	328	120	98	3,358	745	643	180	201	211
Arizona	28	25	23	25	23	21	591	598	588	198	216	220
Utah	375	464	367	358	441	349	7,736	9,081	6,555	175	189	198
Nevada	19	19	14	18	17	12	499	468	324	182	202	210
Washington	2,833	3,102	2,285	2,600	2,939	2,184	68,442	84,150	72,444	181	210	210
Oregon	1,055	1,270	936	980	1,220	878	25,142	34,298	25,023	184	215	215
California	667	626	480	596	594	463	11,178	11,286	9,260	196	212	215
Western	15,189	18,632	14,048	13,473	16,149	11,572	275,744	354,071	246,552	179	202	209
United States	73,118	78,789	61,971	66,025	67,661	53,712	1,121,506	1,169,484	969,781	185	204	213

<sup>1</sup> Includes acreage seeded in preceding fall for harvest in the year shown.

<sup>2</sup> Preliminary.

<sup>3</sup> For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

## GRAINS, 1955

TABLE 4.—Wheat: Acreage, production, and season average price per bushel received by farmers, by States, average 1943–52, annual 1953 and 1954

## WINTER WHEAT

State and division	Acreage seeded <sup>1</sup>			Acreage harvested			Production		Price <sup>2</sup> for crop of—			
	Average 1943–52	1953	1954 <sup>2</sup>	Average 1943–52	1953	1954 <sup>2</sup>	Average 1943–52	1953	1954 <sup>2</sup>	Average 1943–52	1953	1954 <sup>2</sup>
		acres	acres		acres	acres		bushels	bushels		Cents	Cents
New York	368	479	340	356	471	330	9,283	13,894	10,065	194	205	210
New Jersey	98	107	85	71	81	54	1,660	2,025	1,512	195	203	215
Pennsylvania	908	884	743	886	862	707	19,115	20,688	19,796	190	183	195
North Atlantic	1,373	1,470	1,168	1,314	1,414	1,091	30,059	36,807	31,373	192	192	201
Ohio	2,103	2,409	1,783	2,056	2,384	1,764	47,616	69,138	48,510	192	198	205
Indiana	1,520	1,665	1,315	1,470	1,648	1,302	30,083	46,144	39,711	188	188	200
Illinois	1,562	2,165	1,580	1,476	2,122	1,549	29,851	57,294	44,921	190	191	205
Michigan	1,128	1,524	1,010	1,114	1,515	1,000	28,177	44,692	30,000	192	197	205
Wisconsin	33	32	29	31	30	28	705	720	658	186	189	195
Minnesota	102	74	45	88	69	38	1,520	1,414	532	191	205	215
Iowa	220	145	117	190	130	95	3,768	2,665	1,710	186	217	215
Missouri	1,536	1,702	1,481	1,318	1,578	1,294	22,932	41,028	40,114	186	192	205
South Dakota	346	519	368	279	424	297	4,272	6,360	4,804	182	201	215
Nebraska	4,170	4,379	3,678	3,783	3,778	3,060	74,187	85,005	61,200	185	208	215
Kansas	14,202	14,315	11,738	12,707	11,573	10,069	203,970	144,862	176,208	186	211	220
North Central	26,923	28,929	23,144	24,510	25,251	20,496	448,081	499,120	448,168	187	201	212
Delaware	66	54	37	62	51	35	1,154	994	822	194	194	210
Maryland	340	260	210	316	257	195	5,154	5,268	4,972	192	196	210
Virginia	458	393	299	426	358	272	7,667	7,518	6,936	196	202	215
West Virginia	89	67	57	74	59	48	1,366	1,268	1,152	185	195	195
North Carolina	455	449	364	416	412	338	6,915	8,446	7,436	202	193	205
South Carolina	200	215	168	193	202	158	2,958	3,636	3,081	199	192	205
Georgia	165	173	121	152	160	112	2,122	2,960	2,072	195	203	215
South Atlantic	1,772	1,620	1,256	1,640	1,499	1,158	28,336	30,090	26,471	197	196	209
Kentucky	401	421	316	301	308	216	4,768	6,776	5,508	193	190	205
Tennessee	312	353	261	288	305	214	4,098	5,795	3,959	199	195	205
Alabama	16	26	30	13	21	24	211	462	528	197	199	205
Mississippi	16	66	45	11	45	28	233	1,192	784	185	196	200
Arkansas	41	115	84	27	86	63	396	1,634	1,638	185	218	220
Oklahoma	6,311	6,966	5,294	5,534	5,898	4,718	75,634	70,776	70,770	184	213	215
Texas	6,018	5,438	4,840	4,628	2,710	3,252	57,221	23,035	30,894	182	212	220
South Central	13,116	13,385	10,870	10,803	9,373	8,515	142,562	109,670	114,081	184	210	215
Montana	1,628	1,573	1,531	1,375	1,362	1,430	27,679	28,602	33,605	175	190	200
Idaho	850	932	764	791	811	706	19,278	21,897	19,062	174	200	205
Wyoming	255	361	289	228	314	204	4,378	5,338	2,652	177	194	215
Colorado	2,623	3,902	3,005	2,142	2,722	1,579	38,977	42,191	15,790	181	204	215
New Mexico	564	611	507	307	103	80	3,063	515	400	181	202	215
Arizona	28	25	23	25	23	21	591	598	588	198	216	220
Utah	296	362	282	282	342	270	5,259	5,814	4,185	175	190	200
Nevada	5	5	4	5	4	3	133	104	81	182	202	210
Washington	2,151	2,168	1,973	1,941	2,024	1,882	53,592	61,732	63,988	181	210	210
Oregon	820	1,024	788	757	894	738	19,813	28,044	21,033	185	215	215
California	667	626	480	596	594	463	11,178	11,286	9,260	196	212	215
Western	9,886	11,594	9,646	8,450	9,283	7,376	183,940	206,121	170,644	180	205	209
United States	53,070	56,998	46,084	46,716	46,820	38,636	832,977	881,608	790,737	186	203	211

See footnotes at end of table.

## WHEAT

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TABLE 4.—Wheat: Acreage, production, and season average price per bushel received by farmers, by States, average 1943–52, annual 1953 and 1954—Continued  
DURUM WHEAT<sup>4</sup>

State and division	Acreage seeded			Acreage harvested			Production			Price <sup>3</sup> for crop of—		
	Average 1943–52	1953	1954 <sup>2</sup>	Average 1943–52	1953	1954 <sup>2</sup>	Average 1943–52	1953	1954 <sup>2</sup>	Average 1943–52	1953	1954 <sup>2</sup>
Minnesota.....	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	Cents	Cents	Cents
53	25	16	51	14	12	780	133	84	198	293	375	
North Dakota.....	2,330	1,879	1,560	2,268	1,728	1,244	31,547	12,096	4,976	195	285	320
South Dakota.....	278	199	82	266	123	71	3,159	738	497	188	271	335
3 States.....	2,661	2,103	1,658	2,585	1,865	1,327	35,486	12,967	5,557	194	284	322
OTHER SPRING WHEAT												
Wisconsin.....	58	40	32	57	40	31	1,368	900	775	186	191	195
Minnesota.....	1,032	957	674	1,010	914	658	17,321	14,624	9,212	193	214	230
Iowa.....	12	7	19	12	7	19	221	126	342	188	220	220
North Dakota.....	7,781	8,454	6,679	7,542	8,115	6,492	105,568	85,208	64,920	190	210	220
South Dakota.....	3,112	3,100	2,356	2,999	2,956	2,306	35,541	25,126	21,907	188	208	225
Nebraska.....	75	92	67	78	47	917	975	423	181	209	210	210
North Central.....	12,079	12,650	9,827	11,695	12,110	9,553	161,105	126,959	97,579	190	210	222
Montana.....	3,510	4,607	3,179	3,310	4,512	3,068	48,904	85,728	42,952	180	198	215
Idaho.....	525	904	506	513	884	486	15,873	26,520	16,281	171	193	195
Wyoming.....	95	110	70	86	99	51	1,482	1,485	663	172	189	200
Colorado.....	140	101	71	122	91	43	2,227	1,684	710	173	196	205
New Mexico.....	23	20	21	20	17	18	206	230	243	178	200	205
Utah.....	79	102	85	76	99	79	2,477	3,267	2,370	174	188	195
Nevada.....	14	14	10	13	13	9	368	364	243	181	202	210
Washington.....	683	934	312	659	915	302	14,851	22,418	8,456	181	210	210
Oregon.....	235	246	148	223	236	140	5,329	6,254	3,990	185	215	215
Western.....	5,303	7,038	4,402	5,022	6,866	4,196	91,804	147,950	75,908	178	199	209
United States.....	17,388	19,688	14,229	16,724	18,976	13,749	253,044	274,909	173,487	186	204	216

<sup>1</sup> Acreage seeded in preceding fall. <sup>2</sup> Preliminary. <sup>3</sup> For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate. <sup>4</sup> Includes "Red Durum." Small additional quantities of durum wheat are grown in other than the 3 States shown here, but included with "other spring" wheat.

Agricultural Marketing Service.

TABLE 5.—Wheat: Acreage and production in specified countries, averages 1935–39 and 1945–49, annual 1952–54<sup>1</sup>

Continent and country	Acreage <sup>2</sup>				Production					
	Average		1952	1953	Average		1952	1953		
	1935–39	1945–49			1935–39	1945–49				
North America:										
Canada.....	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		
25,595	24,717	25,995	25,513	24,267	312,399	366,349	687,922	613,962	298,909	
Mexico.....	1,244	1,244	1,466	1,623	18,804	14,284	15,522	17,450	24,650	
United States.....	57,293	71,024	70,926	67,661	53,712	758,629	1,202,396	1,298,957	1,169,484	
Estimated total <sup>4</sup> .....	84,170	97,040	98,450	94,860	79,850	1,086,000	1,585,000	2,005,000	1,809,000	
Europe:										
Austria.....	630	528	570	563	578	15,942	10,800	17,950	19,250	
Belgium <sup>5</sup> .....	394	371	411	412	445	15,887	14,733	20,760	20,250	
Denmark.....	319	175	183	173	208	14,470	8,704	11,060	10,430	
Finland.....	230	420	380	355	400	6,100	8,966	9,400	9,500	
France.....	12,560	10,354	11,000	10,600	11,675	286,505	238,200	310,000	330,000	
Germany, Western.....	2,785	2,283	2,921	2,832	2,713	92,400	67,420	120,200	116,800	
Greece.....	2,172	1,917	2,382	2,581	2,540	30,425	24,750	38,580	52,000	
Ireland (Eire).....	225	561	280	380	—	7,689	17,746	9,800	15,400	
Italy.....	12,577	11,742	12,000	12,100	12,100	278,366	227,200	295,000	332,600	
Luxembourg.....	47	32	46	44	48	1,215	800	1,510	1,350	
Netherlands.....	333	262	202	161	272	15,217	11,109	12,020	9,500	

See footnotes at end of table.

TABLE 5.—Wheat: Acreage and production in specified countries, averages 1935–39 and 1945–49, annual 1952–54<sup>1</sup>—Continued

Continent and country	Acreage <sup>2</sup>					Production				
	Average		1952	1953	1954 <sup>3</sup>	Average		1952	1953	1954 <sup>4</sup>
	1935–39	1945–49				1935–39	1945–49			
Norway.....	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
Portugal.....	80	91	51	43	47	2,391	2,670	1,460	1,430	1,480
Spain.....	1,720	1,665	1,750	1,867	1,906	18,400	14,190	21,270	25,350	27,479
Sweden.....	61,253	9,640	10,625	10,606	10,660	157,986	116,700	170,000	125,000	180,000
Switzerland.....	740	749	821	959	1,070	26,351	23,222	28,740	36,340	37,870
United Kingdom.....	183	223	226	211	222	6,050	7,800	9,300	8,110	9,370
Yugoslavia.....	1,843	2,148	2,030	2,217	2,457	62,361	77,505	86,130	99,460	104,160
Estimated total <sup>4</sup> .....	53,500	47,590	50,890	51,110	52,560	1,136,000	947,000	1,238,000	1,308,000	1,318,000
Other Europe, estimated total <sup>7</sup> .....	21,350	18,530	20,160	20,230	20,560	464,000	318,000	402,000	417,000	392,000
Estimated total, all Europe <sup>8</sup> .....	74,850	66,120	71,050	71,340	73,120	1,600,000	1,265,000	1,640,000	1,725,000	1,710,000
U.S.S.R. (Europe and Asia).....	104,000	82,200	-----	-----	-----	1,240,000	885,000	-----	-----	-----
Asia:										
Iran (Persia).....	84,191	-----	-----	-----	-----	872,128	70,791	75,000	82,500	77,000
Iraq.....	9,1724	1,593	-----	-----	-----	18,114	14,424	18,400	26,000	-----
Lebanon.....	(9)	166	161	166	166	(9)	2,133	1,800	1,980	2,060
Syria.....	1,363	1,957	2,320	2,347	2,720	19,485	18,762	28,000	29,400	31,200
Turkey.....	8,973	9,438	13,400	15,840	15,860	135,690	125,089	239,000	239,950	180,040
China.....	49,000	54,447	55,000	-----	-----	8750,000	884,280	800,000	-----	-----
Manchuria.....	2,896	2,650	36,035	-----	-----	-----	-----	30,000	-----	-----
India <sup>9</sup> .....	25,460	23,312	23,235	24,285	26,100	8262,100	212,336	215,340	275,630	290,900
Pakistan <sup>10</sup> .....	8,905	10,370	10,220	9,510	10,650	8117,000	130,018	114,240	105,000	137,500
Japan.....	1,735	1,655	1,779	1,693	1,660	49,954	34,325	56,480	50,500	55,700
Korea.....	832	-----	-----	-----	-----	10,240	-----	-----	-----	-----
Estimated total <sup>4</sup> .....	108,190	111,750	118,160	126,720	133,220	1,498,000	1,525,000	1,605,000	1,715,000	1,715,000
Africa:										
Algeria.....	4,185	3,566	4,389	4,292	4,497	35,201	29,900	43,790	40,440	44,830
Egypt.....	1,484	1,618	1,455	1,858	1,863	45,849	42,633	41,000	56,800	60,000
French Morocco.....	3,254	2,621	3,530	3,526	3,813	23,128	21,792	29,400	40,903	45,560
Tunisia.....	1,950	1,907	2,356	2,612	3,074	14,962	12,320	25,240	21,300	22,410
Union of South Africa <sup>11</sup> .....	1,926	2,416	3,127	3,014	2,857	16,025	15,067	20,290	21,160	19,760
Estimated total <sup>4</sup> .....	13,850	13,740	16,140	16,940	17,770	143,000	134,000	173,000	195,000	210,000
South America:										
Argentina.....	15,834	11,493	13,790	12,345	-----	221,769	193,740	280,500	227,800	275,000
Brazil.....	414	876	4,978	-----	-----	11,283	20,000	25,000	25,000	25,000
Chile.....	1,963	1,980	1,925	1,882	1,980	31,582	35,628	40,400	35,100	38,270
Peru.....	285	280	420	425	420	3,274	3,798	5,900	6,200	6,100
Uruguay.....	1,210	1,060	1,240	1,850	1,800	13,256	13,124	17,000	30,000	26,310
Estimated total <sup>4</sup> .....	20,490	16,320	19,440	18,840	20,450	281,000	263,000	370,000	330,000	380,000
Oceania:										
Australia.....	13,128	12,662	10,100	10,751	10,499	169,744	177,742	199,000	197,960	166,610
New Zealand.....	221	140	127	114	110	7,129	5,241	4,525	4,780	4,600
Total.....	13,349	12,802	10,227	10,865	10,609	176,873	182,983	203,525	202,740	171,210
Estimated world total <sup>4</sup> .....	418,900	399,970	448,270	458,560	457,020	6,025,000	5,840,000	7,420,000	7,310,000	6,825,000

<sup>1</sup> Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Southern Hemisphere countries are combined with those of the Northern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1954 is combined with preliminary forecasts for the Southern Hemisphere harvests which began late in 1954 and ended early in 1955.

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

<sup>3</sup> Revised estimates for Northern Hemisphere countries; for Southern Hemisphere, revised preliminary forecasts.

<sup>4</sup> Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown.

<sup>5</sup> Data for individual years shown are not strictly comparable with averages shown, since recent estimates exclude data for farms of less than 2.5 acres. <sup>6</sup> 1935 only.

<sup>7</sup> Comprises Albania, Bulgaria, Czechoslovakia, Eastern Germany, Hungary, Poland, and Rumania.

<sup>8</sup> Average of less than 5 years. <sup>9</sup> Estimates for Syria and Lebanon not shown separately during this period.

<sup>10</sup> Data for the periods shown are not strictly comparable throughout since figures for 1952–1954 include allowances for nonreporting areas, which were not included for earlier periods shown, but were included in estimated total for Asia. <sup>11</sup> Production on European holdings only.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, or other information. Pre-war estimates for countries having changed boundaries have been adjusted to conform to present boundaries.

## WHEAT

7

TABLE 6.—*Wheat: Production, seed used, and farm disposition, United States, 1945–54*

Crop of—	Production	Total used for seed	Farm disposition				Sold	
			Used on farms where grown					
			For seed	Fed to livestock	Home use <sup>1</sup>			
1945	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	940,297	
1946	1,107,623	82,006	63,980	98,876	4,470	940,297	990,812	
1947	1,152,118	86,823	69,039	88,406	3,861	940,297	1,187,878	
1948	1,358,911	91,094	72,244	94,766	4,023	940,297	1,120,370	
1949	1,294,911	95,015	73,046	98,020	3,475	940,297	949,899	
1950	1,098,415	80,815	60,728	84,877	2,911	940,297	877,090	
1951	1,019,389	87,427	65,267	74,181	2,851	940,297	845,399	
1952	980,810	87,252	65,603	67,161	2,647	940,297	816,829	
1953	1,298,957	88,258	68,414	66,121	2,593	940,297	1,161,829	
1954 <sup>2</sup>	1,169,484	68,713	53,034	68,664	2,460	940,297	1,045,326	
	969,781	62,905	47,065	55,739	2,276	940,297	864,701	

<sup>1</sup> Ground at the mill for home use or exchange for flour.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1919–44 in Agricultural Statistics, 1952, table 6.

TABLE 7.—*Wheat: Production, seed used, and farm disposition, by States, crop of 1954<sup>1</sup>*

State	Production	Total used for seed	Farm disposition				Sold	
			Used on farms where grown					
			For seed	Fed to livestock	For farm household use <sup>2</sup>			
New York	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	6,834	
New Jersey	10,065	646	510	2,718	3	1,032	1,032	
Pennsylvania	1,512	152	102	378			12,544	
Ohio	19,796	1,352	1,163	5,939	150	39,284	39,284	
Indiana	48,510	3,198	2,782	6,306	138	34,718	34,718	
Illinois	39,711	2,131	1,790	3,177	26	41,767	41,767	
Michigan	44,921	2,190	1,796	1,348	10	24,373	24,373	
Wisconsin	30,000	1,654	1,406	4,200	21	507	507	
Minnesota	1,433	87	74	845	7	8,285	8,285	
Iowa	9,828	1,017	834	688	21	1,693	1,693	
Missouri	2,052	168	133	226		34,220	34,220	
North Dakota	40,114	2,260	1,469	4,413	12	62,460	62,460	
South Dakota	69,896	8,518	6,388	1,048		23,785	23,785	
Nebraska	27,008	2,924	2,398	810	15	57,417	57,417	
Kansas	61,623	3,752	2,964	1,232	10	167,140	167,140	
Delaware	176,208	9,719	7,289	1,762	2	708	708	
Maryland	822	54	46	66		3,959	3,959	
Virginia	4,972	314	248	746	19	4,392	4,392	
West Virginia	6,936	430	335	1,873	336	1,218	1,218	
North Carolina	1,152	106	83	599	45	4,427	4,427	
South Carolina	7,436	546	426	1,933	650	2,128	2,128	
Georgia	3,081	197	142	616	195	1,474	1,474	
Kentucky	2,072	140	105	373	78	4,176	4,176	
Tennessee	5,508	454	318	936	78	2,557	2,557	
Alabama	3,959	316	221	1,029	252	354	354	
Mississippi	528	56	36	106	32	554	554	
Arkansas	784	49	29	196	5	1,307	1,307	
Oklahoma	1,638	112	84	246	1	32,410	32,410	
Texas	70,770	4,185	2,930	1,557	12	28,320	28,320	
Montana	30,894	3,016	2,111	463		71,308	71,308	
Idaho	76,557	3,914	2,936	2,297	16	4,483	4,483	
Wyoming	35,343	1,629	977	1,944	1	4,483	4,483	
Colorado	3,315	323	210	298	2	2,055	2,055	
New Mexico	16,500	2,182	1,353	495	11	14,641	14,641	
Arizona	643	351	140	30	2	462	462	
Utah	588	35	19	71	4	494	494	
Nevada	6,555	528	385	1,639	48	182	182	
Washington	324	16	11	130	1	69,328	69,328	
Oregon	72,444	2,558	1,739	1,376	2	23,058	23,058	
California	25,023	1,096	712	1,251	8,519			
United States	9,260	530	371	370				
	969,781	62,905	47,065	55,739	2,276	864,701		

See footnotes on page 8.

TABLE 8.—*Wheat and wheat flour: United States imports and exports, 1944–53*IMPORTS <sup>1</sup>

Year beginning July	For domestic use				Wheat for milling in bond and export	Total
	Full-duty wheat	Wheat for feed <sup>2</sup>	Flour <sup>4</sup>	Total wheat and flour		
1944	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
	<sup>5</sup> 26,235	15,919	194	42,348	9,213	51,561
1945	1,136	767	97	2,000	11,591	13,591
1946	21	29	7	57	1,984	2,041
1947	7	117	6	130	19	149
1948	1,317	10	174	1,501	3,070	4,571
1949	1,003	1,097	119	2,219	9,621	11,840
1950	174	11,647	5	11,826	8,180	20,006
1951	1,475	29,921	109	31,505	5,907	37,412
1952	1,016	20,383	117	21,516	6,415	27,931
1953	999	4,300	135	5,434	3,089	8,523

EXPORTS <sup>1</sup>

Year beginning July	Nonmilitary exports			Military exports <sup>6</sup>			Total United States wheat and flour	Other flour <sup>7</sup>	Total wheat and flour
	Wheat	Flour wholly from United States wheat	Total	Wheat	Flour wholly from United States wheat	Total			
1944	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
	<sup>2</sup> 19,010	<sup>2</sup> 28,304	47,314	54,358	40,233	94,591	141,905	9,398	151,303
1945	<sup>2</sup> 226,135	<sup>2</sup> 79,872	306,007	46,878	35,489	82,367	388,374	12,688	401,062
1946	<sup>8</sup> 153,995	<sup>9</sup> 166,291	320,286	44,796	28,886	73,692	393,978	6,642	400,620
1947	<sup>10</sup> 207,362	<sup>11</sup> 133,085	340,447	97,326	41,019	138,345	<sup>2</sup> 478,792	1,028	479,820
1948	232,666	102,385	335,051	142,754	24,754	167,508	<sup>2</sup> 502,559	2,745	505,304
1949	140,377	39,248	179,625	118,344	501	118,845	<sup>2</sup> 298,470	9,700	308,170
1950	290,473	43,607	334,080	31,362	131	31,493	<sup>2</sup> 365,573	8,441	374,014
1951	427,130	42,332	469,462	5,254	0	5,254	<sup>2</sup> 474,716	4,927	479,643
1952	274,079	40,409	314,488	2,702	0	2,702	<sup>2</sup> 317,190	6,871	324,061
1953	181,506	32,984	214,490	1,289	228	1,517	<sup>2</sup> 216,007	3,316	219,323

<sup>1</sup> Includes flour expressed in wheat equivalent.<sup>2</sup> As reported by U.S. Department of Commerce.<sup>3</sup> Classified as "unfit for human consumption" or imported for special feeding programs.<sup>4</sup> Includes flour imported free for export in 1,000 bushels as follows: 1945, 19; 1948, 1; 1949, 29; and 1953, 2.<sup>5</sup> Includes wheat and wheat products used for livestock and poultry feed, imported duty-free by the Commodity Credit Corporation.<sup>6</sup> Reported by the National Military Establishments; financed by the United States.<sup>7</sup> Usually all from imported wheat, although in some years small quantities of United States wheat were added. Reported by U.S. Department of Commerce.<sup>8</sup> 142,637,000 reported by U.S. Department of Commerce, plus 11,358,000 unreported January–June 1947 exports to Germany, financed by the United Kingdom.<sup>9</sup> 154,407,000 reported by the U.S. Department of Commerce, plus 11,884,000 unreported January–June 1947 exports to Germany, financed by the United Kingdom.<sup>10</sup> 184,324,000 reported by U.S. Department of Commerce, plus 23,038,000 unreported exports to Germany financed by the United Kingdom.<sup>11</sup> 123,546,000 reported by U.S. Department of Commerce, plus 9,539,000 unreported exports to Germany financed by the United Kingdom.

Agricultural Marketing Service. Data for 1929–43 in Agricultural Statistics, 1952, table 8.

## FOOTNOTES FOR TABLE 7

<sup>1</sup> Preliminary.<sup>2</sup> Ground at the mill for home use or exchanged for flour.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 9.—Wheat: Stocks on July 1, production, and exports, by classes, United States, 1945–54

Year beginning July	Hard red spring			Durum <sup>2</sup>			Hard red winter		
	July 1 stocks	Production	Exports <sup>1</sup>	July 1 stocks	Production	Exports <sup>1</sup>	July 1 stocks	Production	Exports <sup>1</sup>
1945	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
1945	112,000	220,982	53,000	8,000	33,281	1,000	109,000	520,743	236,000
1946	39,000	215,213	40,000	5,000	36,308	1,000	37,000	581,398	270,000
1947	31,000	220,313	49,000	9,000	44,912	10,000	28,000	744,093	337,000
1948	48,000	225,634	60,000	10,000	45,829	3,000	110,000	648,177	352,000
1949	79,000	169,244	23,000	18,000	39,503	2,000	167,000	541,514	180,000
1950	86,000	207,263	49,000	25,000	37,948	10,000	252,000	459,084	199,000
1951	104,000	255,230	87,000	24,000	35,492	15,000	214,000	376,272	251,000
1952	117,000	181,739	17,000	15,000	23,097	3,000	97,000	715,346	184,000
1953	121,000	219,057	11,000	7,000	13,883	(*)	358,000	493,124	78,000
1954 <sup>4</sup>	188,000	144,053	—	5,000	6,014	—	535,000	470,957	—

  

Year beginning July	Soft red winter			White		
	July 1 stocks	Production	Exports <sup>1</sup>	July 1 stocks	Production	Exports <sup>1</sup>
1945	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1945	19,000	207,921	66,000	31,000	124,696	36,000
1946	11,000	183,061	32,000	8,000	136,138	55,000
1947	8,000	209,843	45,000	8,000	139,750	42,000
1948	16,000	211,445	41,000	12,000	163,826	50,000
1949	16,000	202,720	35,000	27,000	145,434	62,000
1950	29,000	162,221	30,000	33,000	152,873	81,000
1951	24,000	150,898	23,000	30,000	162,918	103,000
1952	16,000	199,014	40,000	11,000	179,761	77,000
1953	38,000	242,996	56,000	38,000	200,424	75,000
1954 <sup>4</sup>	70,000	199,900	—	104,000	148,857	—

<sup>1</sup> Includes flour made from United States wheat and shipments to Territories.<sup>2</sup> Includes "Red Durum."<sup>3</sup> Less than 500,000 bushels.<sup>4</sup> Preliminary.

Agricultural Marketing Service. Stocks include only old crop wheat on hand July 1 of year shown and are the total of the following stocks: On farms; in interior mills, elevators, and warehouses; in merchant mills; commercial stocks at terminals; and stocks owned by Commodity Credit Corporation in steel and wooden bins, and in transit. Estimated stocks on farms and in interior mills, elevators, and warehouses by classes, as well as production by classes, are on the basis of the quinquennial wheat-variety surveys. Commercial stocks are reported by classes, and merchant mill stocks are broken down largely on the basis of the distribution by classes of commercial stocks. Exports and shipments by classes are estimated on the basis of "inspection for export" records of the former War Food Administration and the U.S. Department of Agriculture, and export indemnity agencies. Data for 1939–44 in Agricultural Statistics, 1952, table 10.

TABLE 10.—Wheat: Stocks on and off farms, United States, 1945–54

Year beginning October	On farms				Off farms <sup>2</sup>			
	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>
1945	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1945	517,621	360,959	198,487	41,604	502,165	320,961	133,654	55,482
1946	551,640	366,003	139,873	40,501	397,593	276,483	168,698	43,336
1947	610,033	427,821	256,577	94,463	517,743	372,946	223,167	101,480
1948	552,994	387,450	243,582	66,505	603,458	477,095	339,139	240,730
1949	456,226	317,621	193,579	65,861	692,544	582,006	465,514	358,853
1950	482,251	355,748	217,111	72,638	723,091	666,254	498,513	323,596
1951	474,667	334,518	197,895	63,079	647,217	518,053	319,999	192,515
1952	513,218	401,110	269,523	73,105	834,602	704,805	571,006	489,381
1953	562,654	423,068	296,598	99,038	978,000	909,198	831,332	803,344
1954 <sup>4</sup>	429,474	315,689	207,920	38,241	1,247,133	1,150,188	1,006,629	981,770

<sup>1</sup> Old crop only.<sup>2</sup> Stocks at interior mills, elevators and warehouses, merchant mills, commercial stocks at terminals, and those owned by Commodity Credit Corporation which are in transit to ports, in bins, ships, and other storages under C.C.C. control.<sup>4</sup> Preliminary.

Agricultural Marketing Service. Data for 1925–44 in Agricultural Statistics, 1952, table 11.

TABLE 11.—*Wheat: Supply and distribution, United States, 1944–54*  
SUPPLY

Year beginning July	Old-crop carryover						New crop	Imports ( <sup>2</sup> )	Total supply
	Farm	Interior mill, elevator, and warehouse	Terminal market	Merchant mill	CCC ( <sup>1</sup> )	Total			
1944	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,060,111	42,384	1,419,050
1945	103,622	30,332	82,912	67,308	32,381	316,555	1,107,623	2,037	1,388,840
1946	87,703	42,129	67,185	58,463	23,700	279,180	1,152,118	84	1,252,288
1947	41,604	8,376	29,917	12,838	7,351	100,086	1,294,911	149	1,442,897
1948	40,501	10,116	8,129	24,591	500	83,837	1,294,911	1,530	1,492,384
1949	94,463	30,645	34,065	34,240	2,530	195,943	1,098,415	2,237	1,407,937
1950	66,505	76,424	128,158	32,401	3,797	307,285	1,019,389	11,919	1,456,022
1951	65,861	129,522	168,497	55,934	4,900	424,714	980,810	31,609	1,408,653
1952	72,638	89,159	157,848	73,587	3,002	396,234	1,298,957	21,602	1,578,229
1953 <sup>a</sup>	63,079	57,955	93,924	39,568	1,144	255,670	1,189,484	5,537	1,737,507
1954 <sup>a</sup>	73,105	183,279	239,330	58,408	8,364	562,486	902,382	969,781	—
	99,038	332,096	296,715	63,829	110,704	—	—	—	—

DISTRIBUTION <sup>4</sup>

Year beginning July	Continental United States disappearance					Military procure- ment <sup>5</sup>	Exports				Ship- ments ( <sup>10</sup> )	Total dis- appear- ance <sup>11</sup>
	Proc- cessed for food <sup>5</sup>	Seed	Indus- trial <sup>6</sup>	Feed <sup>7</sup>	Total		Wheat	Flour	Other prod- ucts	Total ( <sup>9</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		
1944	472,675	80,463	83,132	300,095	936,365	150,147	19,010	27,914	2,182	49,106	4,252	1,139,870
1945	473,733	82,006	21,302	266,548	873,589	90,883	226,136	87,164	6,725	320,025	4,257	1,288,754
1946	479,361	86,823	58	177,525	743,767	92,459	153,995	170,552	3,498	328,045	4,180	1,168,451
1947	483,961	91,094	693	178,408	754,156	148,613	207,361	126,196	6,664	340,221	3,964	1,246,954
1948	471,376	95,015	193	105,455	672,039	181,518	232,667	94,204	956	327,827	3,715	1,185,099
1949	484,265	80,815	192	111,211	676,483	123,526	140,376	38,281	556	179,213	4,001	983,223
1950	489,827	87,427	192	102,690	680,136	41,267	290,473	43,533	507	334,513	3,872	1,059,788
1951	481,545	87,252	930	92,203	661,930	16,714	427,130	42,682	535	470,347	3,902	1,152,983
1952	474,187	88,258	175	118,006	680,626	18,620	274,079	40,999	574	315,652	3,845	1,013,743
1953 <sup>a</sup>	473,667	68,713	178	61,381	603,939	12,034	181,506	33,163	530	215,199	3,953	835,125

<sup>1</sup> Owned by Commodity Credit Corporation and stored in bins or other storage owned or controlled by CCC; also in transit to ports and in Canadian elevators. Other Commodity Credit Corporation-owned wheat included in the estimates by positions.

<sup>2</sup> Includes full-duty wheat, wheat imported for feed, and dutiable flour and other products in terms of wheat. Excludes wheat imported for milling in bond and export as flour.

<sup>3</sup> Preliminary.

<sup>4</sup> Includes flour and other products in terms of wheat.

<sup>5</sup> Food use is computed as follows: Total grind (commercial and noncommercial) less exports and shipments of flour and other wheat products, less military procurement, plus estimated breakfast food produced outside the flour-milling industry, plus dutiable imports of flour and other wheat products.

<sup>6</sup> Quantity of wheat ground into granular flour for alcohol production together with wheat grain used for that purpose.

<sup>7</sup> Balancing item; roughly approximates total use as feed, including that used in commercial feed as well as that fed on farms.

<sup>8</sup> Includes procurement for both military exports and for military food use; military takings for civilian feeding in occupied areas measured at time of procurement and not at time of shipment overseas.

<sup>9</sup> Exports as here used, in addition to commercial exports, include USDA flour procurement as distinct from USDA deliveries for export. They exclude exports for civilian feeding by the military abroad, which are included in military procurement. Deliveries for export (actual exports, including those of civilian feeding in occupied areas) of wheat, flour, and other products, in million bushels, beginning with 1943 were as follows: 42.6; 144.4; 390.6; 397.4; 485.9; 504.0; 299.1; 366.1; 475.3; 317.8; and 216.5.

<sup>10</sup> Shipments are to Alaska, Hawaii, Puerto Rico, Guam, Samoa, Virgin Islands, and Wake Island; partly estimated. For the war years, USDA shipments for stockpiling in the territories have been added to reported Census totals.

<sup>11</sup> Total disappearance plus year-end carryover accounts for total supply.

Agricultural Marketing Service. Foreign trade figures from reports of the U.S. Department of Commerce and U.S. Department of Agriculture. Military procurement figures from the National Military Establishments. Data for 1935–43 in Agricultural Statistics, 1952, table 12.

TABLE 12.—*Wheat and wheat flour in terms of grain: International trade, average 1934-38, annual 1952 and 1953 (July-June)*

Country	Average 1934-38		1952		1953	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Principal exporters:						
Canada	174,906	1,910	392,210	18	287,863	261
United States <sup>1</sup>	45,229	26,676	317,133	27,933	216,604	8,523
Argentina	122,468		29,280	27,643	110,399	
Australia	106,185		99,439		70,996	
Rumania	25,246	4	6,082		5,112	
U.S.S.R.	3 22,935	3 2,664	37,094		28,916	
Hungary	18,599		1,127		1,282	4 3,491
Japan	13,191	12,702	11,049	43,961	2,479	85,571
India				59,001		25,634
Pakistan	10,211	2,083		33,360		28,241
Algeria	8,760	1,268	6,775	1,605	4,706	3,317
Yugoslavia	6,665			35,261		20,490
Tunisia	4,200	536	9,657	303	7,654	(*)
Bulgaria	4,156		2,708		9,285	
French Morocco	4,027	628	1,203	1,809	2,935	1,033
Poland	3,906	103	796			4 6,246
Uruguay	3,292	209	6,339		4,150	
Turkey	2,973		21,785	(6)	31,995	25
Czechoslovakia	2,943	1,914				
Sweden	2,197	1,749	4,987	9,002	16,377	1,064
Iraq	1,969	4		4 367	21	
Syria			4,046	10	11,347	
Lebanon	948	518		6,327	163	6,239
Total <sup>7</sup>	585,006	52,968	951,710	226,600	812,284	190,135
Principal importers:						
United Kingdom	5,614	212,630	617	171,851	627	143,754
Belgium and Luxembourg	3,564	42,134	456	25,725	716	27,475
Brazil		37,599		51,789		60,415
China						(*)
Taiwan (Formosa)	864	28,079		4 3,310		4 5,512
Italy	7,455	26,278	92	45,523	304	22,919
Germany <sup>8</sup>	1,293	24,680	3,868	84,026	2,526	87,719
Netherlands	592	23,791	663	32,993	3,668	34,078
France	20,881	22,851	20,362	21,580	40,241	15,730
Switzerland	4	16,873		13,238		15,517
Greece	4	16,410		9,275		5,544
Ireland (Eire)		14,896		11,053		3,635
Denmark	312	9,454	684	3,111	2,203	4,836
Austria	40	8,017	456	11,561	716	5,547
Norway	7	8,036		11,800		10,836
Peru		4,718		8,976		9,573
Cuba		4,457		7,181		4 6,614
British West Indies		4,336		4 7,749		4 7,349
Indonesia		4,016		5,136		7,982
Republic of Philippines	4	3,924		28,910		9,462
Hong Kong	2,701	3,575	2 639	2 3,222	388	2,307
Finland		3,424	512	10,737	732	6,700
Malaya	298	3,219	322	6,591	251	6,712
Korea	661	2,693		4 7,716		4 6,246
Libya	309	3 2,686		4 1,543		4 1,286
Israel <sup>9</sup>	18	2,612		11,609		11,704
Union of South Africa	202	746	2 235	6,761	(8)	12,688
Total <sup>7</sup>	44,830	532,134	28,906	582,066	52,377	532,140

<sup>1</sup> United States exports exclude exports of flour milled in bond from imported wheat.<sup>2</sup> As reported by Food and Agriculture Organization, Rome.<sup>3</sup> Average 4 seasons.<sup>4</sup> Unofficial estimate.<sup>5</sup> Not available.<sup>6</sup> Less than 500 bushels.<sup>7</sup> Total for indicated countries only.<sup>8</sup> Postwar years, Western Germany.<sup>9</sup> Includes Palestine prior to Jan. 1, 1954.

TABLE 13.—*Wheat and flour: United States exports (domestic) by country of destination, average 1934-38, annual 1952 and 1953*

Country of destination	Year beginning July 1—			Country of destination	Year beginning July 1—		
	Average 1934-38	1952	1953		Average 1934-38	1952	1953
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Wheat:				Wheat flour, wholly of United States wheat: <sup>7</sup>			
Canada.....	2,518	17	2	Cuba.....	1,368	4,778	3,051
Mexico.....	1,160	12,431	6,546	British West Indies.....	94	2,309	1,038
Cuba.....	22	1,354	1,442	Central America.....	1,062	2,913	2,945
Central America.....	301	561	646	Venezuela.....	183	2,981	2,696
Peru.....	117	3,451	358	Brazil.....	42	443	206
Chile.....	7	2,816	0	Other America.....	743	4,649	4,368
Brazil.....	71	21,344	0	Norway.....	89	2,107	1,654
Other America.....	216	9,596	1,845	Netherlands.....	1,086	3,648	3,291
Sweden.....	0	3,350	0	Germany <sup>1</sup> .....	9	6	688
Norway.....	188	1,919	1,752	Italy.....	47	265	0
United Kingdom.....	10,468	19,270	3,056	Other Europe.....	461	1,144	299
Ireland (Eire).....	3,931	1,172	0		1,692	7,170	5,932
Netherlands.....	5,658	10,361	8,178	Total Europe.....			
Belgium and Luxembourg.....	5,221	7,168	4,044				
France.....	378	355	0	British West Africa.....	9	1,986	567
Germany <sup>2</sup> .....	818	44,816	22,406	Other Africa.....	212	897	*3,292
Austria.....	5	7,411	372	Syria and Lebanon.....	*2	1,422	809
Switzerland.....	49	2,479	351	Israel and Palestine.....	*204	1,286	2
Spain.....	95	1,596	19,852	Indonesia.....	*3	1,153	818
Portugal.....	364	3,283	1,149	Republic of Philippines.....	2,392	4,090	4,037
Italy.....	442	16,266	1,073	China.....	*1,274	0	0
Trieste.....	(*)	241	0	Taiwan (Formosa).....	(*)	1,312	362
Greece.....	563	7,165	4,827	Other Asia and Oceania.....	872	3,020	3,089
Yugoslavia.....	0	15,379	14,125				
Other Europe.....	915	1,011	48	Total.....	10,152	40,409	33,212
	29,095	143,251	81,233				
Total Europe.....							
				Wheat flour, not wholly of United States wheat: <sup>10</sup>			
Egypt.....	0	11,136	6,492	Canada.....	9	599	239
French North Africa.....	0	0	0	Cuba.....	3,346	244	67
Union of South Africa.....	0	2,604	2,145	British West Indies.....	37	727	315
Other Africa.....	0	2,386	485	Central America.....	912	622	471
Israel and Palestine.....		5,153	3,612	Venezuela.....	987	1,184	372
India.....	19	21,037	2,553	Colombia.....	19	344	140
China.....	*1,335	0	0	Ecuador.....	75	68	1
Taiwan (Formosa).....	(*)	1,783	5,352	Other America.....	1,468	836	231
Japan.....	73	24,826	45,688	Europe (total).....	1,485	60	82
Korea <sup>4</sup> .....	(*)	3,411	1,947	Egypt.....	639	1,216	15
Other Asia.....	31	9,288	6,22,823	British West Africa.....	494	333	764
	34,965	276,445	183,169	Other countries.....	1,814	638	619
Total.....				Total.....	11,285	6,871	3,316

<sup>1</sup> Prewar average includes Austria beginning May 6, 1938 and the Sudeten area beginning Nov. 10, 1938. Postwar figures include only West Germany.

<sup>2</sup> Included in Italy.

<sup>3</sup> Taiwan or Formosa included with China.

<sup>4</sup> Postwar years exclude North Korea.

<sup>5</sup> Korea included with Japan in the prewar average.

<sup>6</sup> 22,531,000 bushels went to Pakistan.

<sup>7</sup> Not separately reported prior to Jan. 1, 1935.

<sup>8</sup> 2,394,000 bushels went to Egypt.

<sup>9</sup> Based on calendar year average.

<sup>10</sup> Includes all flour for July-December 1934.

Foreign Agricultural Service.

## WHEAT AND FLOUR

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TABLE 14.—*Wheat and wheat flour: Average price, selected markets and grades, 1945–54*

Year beginning July	Wheat, per bushel										Flour, per 100 pounds	
	Portland, Oregon, No. 1 Soft White	Minneapolis, No. 1 Dark Northern Spring	Minneapolis, No. 2 Hard 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	Canadian, No. 2 Manitoba Northern	Sydney, Aus- tralian milling	Kansas City, Hard Winter wheat, short patents	Minneapolis, Spring wheat, standard patents	
1945	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Dollars	Dollars	
1945	163	171	175	168	160	167	199	165.9	138	4.33	3.34	
1946	202	234	232	216	209	210	250	223.6	232	6.21	5.62	
1947	250	288	289	245	252	247	283	275.7	286	6.96	6.56	
1948	220	237	235	219	219	225	250	227.1	227	6.17	5.55	
1949	219	237	230	191	216	202	250	223.8	200	6.56	5.63	
1950	223	246	240	220	228	228	264	234.2	194	6.90	5.98	
1951	242	250	251	223	243	236	277	239.5	228	7.15	5.82	
1952	239	250	292	216	232	230	267	245.1	221	7.02	7.54	
1953	231	257	349	192	227	198	261	247.2	189	7.23	6.36	
1954	236	268	392	205	237	217	270	257.8	172	7.35	6.84	

<sup>1</sup> Markets are Chicago, Minneapolis, Kansas City, St. Louis, Omaha, and Duluth.<sup>2</sup> Export price, f.o.b. port, bulk.<sup>3</sup> Prior to August 1946, export price to the United States and neutral countries; August 1946–July 1949, commercial sales to countries other than the United Kingdom.<sup>4</sup> No. 2 Hard and Dark Hard Winter.<sup>5</sup> Basic export selling price of the Australian Wheat Board.<sup>6</sup> Beginning August 1949, export price for sales outside of the International Wheat Agreement. Under terms of the International Wheat Agreement the basic maximum price for No. 1 Manitoba Northern, in bulk, in store at Fort William–Port Arthur is \$1.80 per bushel. This maximum price has prevailed since beginning of Agreement in August 1949.<sup>7</sup> Beginning March 1952, changed to Spring short patents.

Agricultural Marketing Service. Compiled from following sources: Northwestern Daily Produce News; Bureau of Labor Statistics Wholesale Price Bulletins; reports of the Commodity Stabilization Service; New York Journal of Commerce; Broomhall's Yearbook and Corn Trade News; Canadian Grain Statistics; Statistical Register of New South Wales, annual; Summary of the Australian Wheat Situation, and trade papers published at various markets. Wheat prices at Minneapolis, St. Louis, Kansas City, and Chicago are weighted averages. Foreign prices are compiled in original currencies and units. Prices converted to cents per bushel of 60 pounds at current monthly rates of exchange as reported by the Federal Reserve Board. Data for 1929–44 in Agricultural Statistics, 1952, table 14.

TABLE 15.—*Rye: Acreage, yield, production, value, and foreign trade, United States, 1939–54*

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	Farm value	Average price per bushel of No. 2 rye at Minneapolis year beginning July <sup>2</sup>	Foreign trade, including flour and malt, year beginning July <sup>3</sup>		
								Domestic exports <sup>4</sup>	Imports for consumption <sup>5</sup>	Net imports <sup>6</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>Cents</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1939.....	<i>3,556</i>	<i>3,556</i>	<i>10.1</i>	<i>35,844</i>						
1939.....	7,206	3,822	10.1	38,562	7 43.9	16,935	56	732	(8)	732
1940.....	5,514	3,204	12.4	39,725	7 42.0	16,679	51	245	1,392	1,147
1941.....	6,142	3,573	12.3	43,878	7 54.2	23,766	65	23	8,758	8,735
1942.....	6,371	3,792	14.0	52,929	7 60.3	31,934	73	15	1,490	1,475
1943.....	5,311	2,652	10.8	28,680	98.2	28,173	108	110	8,336	8,226
1944.....	2,023	10.6	21,349							
1944.....	4,415	2,132	10.6	22,525	109	24,597	122	1,747	4,146	2,399
1945.....	4,157	1,850	12.8	23,708	135	32,119	172	6,228	1,996	-4,232
1946.....	3,396	1,597	11.6	18,487	192	35,456	255	573	1,641	1,068
1947.....	3,678	1,991	12.8	25,497	226	57,719	265	2,247	41	-2,206
1948.....	3,725	2,058	12.6	25,886	7 146	37,697	157	5,431	6,794	1,363
1949.....	1,418	11.7	16,663							
1949.....	3,293	1,554	11.6	18,102	7 121	21,949	142	5,810	9,007	3,197
1950.....	3,632	1,744	12.2	21,257	7 132	28,046	162	5,928	3,045	-2,883
1951.....	3,579	1,710	12.5	21,301	7 153	32,647	179	4,588	1,342	-3,246
1952.....	3,127	1,383	11.6	16,046	7 173	27,694	191	320	5,564	5,244
1953.....	3,323	1,384	13.1	18,163	7 131	23,705	123	7	13,468	13,461
1954 <sup>8</sup> .....	4,023	1,718	13.8	23,688	7 122	28,965	132			

<sup>1</sup> Includes rye sown in the spring of year shown.<sup>2</sup> Averages of daily prices weighted by carlot sales, as reported in the Minneapolis Daily Market Record.<sup>3</sup> Compiled from reports of the U.S. Department of Commerce. Rye flour converted to grain equivalent on the basis of 6 bushels of grain to 1 barrel of flour through 1943; beginning 1944, 4.6 bushels of grain to 1 barrel of flour. Rye malt converted to grain on the basis of 1.1 bushels of grain to 1 bushel of malt through 1942; beginning 1943, 1 bushel of grain to 1 bushel of malt.<sup>4</sup> Rye malt not separately reported. The period 1942–48 does not include rye and flour used by military services for civilian relief abroad, estimated in thousands of bushels as follows: 435; 484; 944; 0; 406; and 0. These exports are included in table 19.<sup>5</sup> Includes rye malt.<sup>6</sup> Imports for consumption minus domestic exports with net exports shown by a minus sign.<sup>7</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.<sup>8</sup> Less than 500 bushels.<sup>9</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1909–38 in Agricultural Statistics, 1952, table 18.

TABLE 16.—*Rye: Acreage, production, and season average price per bushel received by farmers, by States, average 1943–52, annual 1953 and 1954*

State and division	Acreage seeded <sup>1</sup>			Acreage harvested			Production			Price <sup>3</sup> for crop of—		
	Aver-	1953	1954 <sup>2</sup>	Aver-	1953	1954 <sup>2</sup>	Aver-	1953	1954 <sup>2</sup>	Aver-	1953	1954 <sup>2</sup>
	age 1943–52			age 1943–52			age 1943–52			age 1943–52		
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
New York	93	109	120	13	11	15	233	214	300	156	140	120
New Jersey	91	81	87	13	10	12	222	190	246	156	155	135
Pennsylvania	32	23	26	24	12	15	353	216	315	146	142	140
North Atlantic	216	213	233	49	33	42	808	620	861	152	145	132
Ohio	80	75	112	29	20	48	462	380	936	154	131	110
Indiana	158	165	275	63	60	110	826	930	1,870	151	124	106
Illinois	109	98	238	49	43	114	636	602	2,052	152	128	104
Michigan	132	132	181	60	46	57	827	667	884	148	106	102
Wisconsin	120	67	63	90	46	42	1,009	529	504	150	110	110
Minnesota	186	146	104	151	125	92	2,108	1,875	1,334	152	119	125
Iowa	34	18	22	12	5	5	178	72	80	149	123	105
Missouri	113	133	194	37	36	60	422	504	1,020	161	151	120
North Dakota	278	238	343	223	200	308	2,674	3,500	4,466	144	129	130
South Dakota	469	300	201	367	238	164	4,400	2,975	2,460	144	122	130
Nebraska	439	250	280	280	136	155	2,854	1,224	1,550	140	108	108
Kansas	136	100	200	60	38	82	628	361	902	143	132	108
North Central	2,254	1,722	2,213	1,421	993	1,237	17,022	13,619	18,058	146	123	118
Delaware	33	38	36	17	13	16	236	188	264	160	178	150
Maryland	55	54	58	16	13	14	234	208	252	159	163	150
Virginia	148	180	185	26	16	24	362	256	408	160	181	168
West Virginia	8	6	6	3	2	2	38	28	32	159	164	165
North Carolina	140	123	119	24	16	18	284	232	270	212	231	210
South Carolina	46	38	42	10	13	16	102	143	184	224	238	215
Georgia	32	42	40	7	10	8	67	105	80	236	236	225
South Atlantic	464	481	486	103	83	98	1,323	1,160	1,490	179	199	178
Kentucky	134	148	148	29	29	33	386	406	544	171	159	122
Tennessee	117	104	92	26	28	23	267	322	264	185	170	138
Oklahoma	180	239	280	64	95	115	519	712	920	144	131	110
Texas	74	106	140	24	35	42	206	315	357	138	123	113
South Central	504	597	660	144	187	213	1,378	1,755	2,085	159	143	117
Montana	34	27	26	17	8	12	203	104	138	135	89	110
Idaho	10	7	8	4	3	4	60	45	52	139	136	130
Wyoming	30	27	30	9	4	6	93	48	60	133	112	110
Colorado	90	58	122	54	23	46	487	184	276	134	112	113
New Mexico	10	5	7	6	3	5	52	27	50	139	124	108
Utah	15	12	11	7	7	6	70	63	54	156	158	165
Washington	52	34	75	15	11	23	177	138	253	146	132	140
Oregon	130	122	134	27	21	18	361	304	207	142	127	135
California	22	18	18	10	8	8	114	96	104	144	139	125
Western	393	310	431	149	88	128	1,617	1,009	1,194	140	124	126
United States	3,831	3,323	4,023	1,867	1,384	1,718	22,149	18,163	23,688	149	131	122

<sup>1</sup> Estimates of seeded acreage relate to the total acreage of rye sown for all purposes, including spring-sown rye and acreage seeded in preceding fall.

<sup>2</sup> Preliminary.

<sup>3</sup> For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

TABLE 17.—*Rye: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1952-54<sup>1</sup>*

Continent and country	Acreage <sup>2</sup>					Production				
	Average		1952	1953	1954 <sup>3</sup>	Average		1952	1953	1954 <sup>3</sup>
	1935-39	1945-49				1935-39	1945-49			
North America:										
Canada.....	816	1,129	1,274	1,494	850	9,191	12,653	24,833	28,775	14,176
United States.....	3,699	1,810	1,388	1,384	1,718	44,917	22,336	16,046	18,163	23,688
Total.....	4,515	2,939	2,657	2,878	2,568	54,108	34,989	40,879	46,938	37,864
Europe:										
Austria.....	881	616	610	561	546	20,611	12,260	17,000	16,550	14,720
Belgium.....	401	259	203	188	190	15,016	9,410	8,690	8,000	9,000
Denmark.....	354	379	339	323	277	9,973	12,958	14,100	13,030	10,830
Finland.....	500	376	310	240	245	12,300	7,960	7,750	5,600	5,750
France.....	1,613	1,202	1,065	1,008	1,027	29,993	20,618	19,000	18,400	21,150
Germany, Western.....	4,080	3,480	3,350	3,442	3,780	119,000	98,900	122,780	129,170	161,330
Greece.....	163	130	165	168	152	2,244	1,664	2,220	2,660	2,000
Italy.....	256	253	240	235	230	5,580	4,520	5,200	5,300	4,700
Luxembourg.....	18	15	11	12	14	462	395	350	370	427
Netherlands.....	560	492	460	425	413	20,394	15,520	20,500	18,000	20,290
Norway.....	13	4	1	2	1	405	131	45	55	40
Portugal.....	620	680	656	661	640	5,500	5,460	6,900	6,880	7,190
Spain.....	6 1,404	1,553	1,525	1,540	1,540	5 18,363	17,117	19,410	18,500	19,000
Sweden.....	495	363	311	328	370	14,828	10,323	11,190	11,780	12,110
Switzerland.....	38	32	37	37	36	1,260	1,084	1,530	1,470	1,425
United Kingdom.....	17	59	56	68	44	406	1,768	2,000	2,640	1,560
Yugoslavia.....	633	-----	-----	-----	8,500	-----	-----	-----	-----	-----
Estimated total <sup>6</sup> .....	12,050	10,480	9,990	9,900	10,160	285,000	228,000	267,000	270,000	300,000
Other Europe, estimated total <sup>7</sup> .....	21,620	17,360	19,250	17,140	17,210	481,000	337,000	408,000	365,000	395,000
Estimated total, all Europe <sup>6</sup> .....	33,670	27,840	29,240	27,040	27,370	766,000	565,000	675,000	635,000	695,000
U.S.S.R. (Europe and Asia).....	60,800	72,300	-----	-----	-----	885,000	895,000	-----	-----	-----
Asia:										
Turkey.....	939	1,017	1,450	1,603	1,515	14,301	13,679	26,380	28,700	17,320
South America:										
Argentina.....	1,078	1,561	3,494	2,066	-----	9,771	14,944	52,550	23,900	41,650
Africa:										
Union of South Africa.....	8 117	197	-----	-----	-----	794	973	-----	-----	-----
Estimated world total <sup>6</sup> .....	101,270	106,100	98,260	86,530	89,600	1,732,000	1,530,000	1,675,000	1,455,000	1,570,000

<sup>1</sup> Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1954 is combined with preliminary forecasts for the Southern Hemisphere harvests, which began late in 1954 and ended early in 1955.

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

<sup>3</sup> Revised estimates for Northern Hemisphere countries; for Southern Hemisphere, revised preliminary forecasts.

<sup>4</sup> Data for individual years shown are not strictly comparable with averages shown, since recent estimates exclude data for farms of less than 2.5 acres.

<sup>5</sup> 1935 only.

<sup>6</sup> Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown.

<sup>7</sup> Comprises Albania, Bulgaria, Czechoslovakia, Eastern Germany, Hungary, Poland, and Rumania.

<sup>8</sup> Average of less than 5 years.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, or other information. Prewar estimates for countries having changed boundaries have been adjusted to conform to present boundaries.

TABLE 18.—*Rye: Stocks on and off farms, United States, 1945–54*

Year beginning October	On farms				Off farms <sup>2</sup>			
	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>
1945	1,000 bu. 12,837	1,000 bu. 6,476	1,000 bu. 2,946	1,000 bu. 1,138	1,000 bu. 8,033	1,000 bu. 6,765	1,000 bu. 4,492	1,000 bu. 1,227
1946	9,583	3,864	1,643	575	3,339	4,504	3,383	1,746
1947	13,172	7,058	4,357	1,675	8,152	7,234	3,700	1,653
1948	13,872	8,605	5,383	3,273	9,749	8,541	4,410	4,992
1949	8,249	4,566	3,237	1,957	9,400	12,640	9,856	7,564
1950	11,888	6,779	3,899	1,674	12,694	11,645	8,798	3,322
1951	10,384	6,472	3,441	1,593	10,076	9,202	7,251	2,326
1952	6,538	3,649	2,454	1,500	6,523	5,578	4,313	4,776
1953	10,579	6,662	5,467	3,589	10,201	14,879	13,150	11,333
1954 <sup>3</sup>	14,583	9,244	7,715	3,686	17,985	16,391	12,214	12,385

<sup>1</sup> Old crop only.<sup>2</sup> Stocks at interior mills, elevators and warehouses, commercial stocks at terminals, and those owned by Commodity Credit Corporation which are in transit to ports, in bins and other storages under C.C.C. control.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1939–44 in Agricultural Statistics, 1952, table 22.

TABLE 19.—*Rye: Supply and distribution, United States, 1944–54*

Year beginning July	Supply				Domestic disappearance				Exports <sup>3</sup>
	Stocks <sup>1</sup>	Pro- duc- tion	Imports	Total	Food <sup>2</sup>	Feed	Seed	Spirits and alcohol	
1944	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
1945	30,985	22,525	4,145	57,655	7,777	17,409	5,432	11,727	42,345
1946	12,166	23,708	1,996	37,870	6,651	8,897	4,487	8,298	28,333
1947	2,365	18,487	1,641	22,499	4,495	5,997	4,872	4,235	19,599
1948	2,321	25,497	41	27,859	4,555	5,737	4,997	6,588	21,878
1949	3,328	25,886	6,794	36,008	4,740	6,424	4,433	6,715	22,312
1950	8,265	18,102	9,007	35,374	4,738	5,614	4,829	4,862	20,043
1951	9,521	21,257	3,045	33,823	5,200	5,242	4,801	7,656	22,889
1952	4,996	21,301	1,342	27,639	5,390	5,455	4,079	4,208	19,132
1953 <sup>4</sup>	3,919	16,046	5,564	25,529	5,215	6,557	4,299	2,862	18,933
1954 <sup>4</sup>	6,276	18,163	13,468	37,907	5,029	7,651	5,183	5,114	22,977
	14,922	23,688							8

<sup>1</sup> Includes stocks on farms, in interior mills, elevators, and warehouses, and in terminals.<sup>2</sup> 1944, calculated from trade sources; 1945–52, quantity milled for flour (Bureau of the Census) with an allowance for farm household use.<sup>3</sup> 1944–47 includes rye and flour (rye equivalent) used by military services for civilian relief abroad, estimated in 1,000 bushels as follows: 1,897, 944, 0, and 406. These exports are not included in table 15.<sup>4</sup> Preliminary.

Agricultural Marketing Service. Data for 1934–43 in Agricultural Statistics, 1952, table 24.

TABLE 20.—*Rye: Production, seed used, and farm disposition, United States, 1945–54*

Crop of—	Production	Total used for seed	Farm disposition				Sold	
			Used on farms where grown					
			For seed	Fed to livestock	Home use <sup>1</sup>			
1945	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	49	15,395	
1946	23,708	4,487	1,900	6,364	3,937	37	12,698	
1947	18,487	4,872	1,815	4,359	3,111	34	18,998	
1948	25,497	4,997	2,111	4,539	5,137	31	18,786	
1949	25,886	4,433	1,932	3,766	3,766	31	12,498	
1950	18,102	4,829	1,807	4,271	4,271	31	15,028	
1951	21,257	4,801	1,927	4,271	4,271	31	15,751	
1952	21,301	4,079	1,588	3,931	3,931	31	11,224	
1953	16,046	4,299	1,510	3,288	3,288	24	18,424	
1954 <sup>2</sup>	18,163	5,183	1,565	3,157	3,157	17	16,118	
	23,688	6,544	2,072	5,498	(3)			

<sup>1</sup> Ground at the mill for home use or exchanged for flour.<sup>2</sup> Preliminary.<sup>3</sup> Discontinued.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1919–44 in Agricultural Statistics, 1952, table 21.

TABLE 21.—*Rye: Production, seed used, and farm disposition, by States, crop of 1954*<sup>1</sup>

State	Production	Total used for seed	Farm disposition		
			Used on farms where grown		Sold
			For seed	Fed to livestock	
New York	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
New York	300	238	29	120	151
New Jersey	246	169	30	37	179
Pennsylvania	315	64	26	142	147
Ohio	936	157	46	440	450
Indiana	1,870	390	136	711	1,023
Illinois	2,052	504	101	903	1,048
Michigan	884	272	76	265	543
Wisconsin	504	107	54	257	193
Minnesota	1,334	204	120	67	1,147
Iowa	80	96	10	12	58
Missouri	1,020	407	77	255	688
North Dakota	4,466	780	390	45	4,031
South Dakota	2,460	416	229	98	2,133
Nebraska	1,550	413	140	542	868
Kansas	902	319	89	262	551
Delaware	284	64	29	55	180
Maryland	252	109	27	66	159
Virginia	408	286	57	143	208
West Virginia	32	10	2	21	9
North Carolina	270	157	33	100	137
South Carolina	184	58	20	48	116
Georgia	80	84	15	16	49
Kentucky	544	273	57	82	405
Tennessee	264	138	30	61	173
Oklahoma	920	214	75	287	578
Texas	357	147	58	89	212
Montana	138	30	9	43	86
Idaho	52	12	4	16	32
Wyoming	60	32	6	30	24
Colorado	276	110	34	80	162
New Mexico	50	7	3	10	37
Utah	54	17	8	27	19
Washington	253	90	23	66	164
Oregon	207	147	22	70	115
California	104	23	9	52	43
United States	23,688	6,544	2,072	5,498	16,118

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 22.—*Rice, rough: Acreage, yield, production, and value, United States, 1939–54*

Year	Acreage harvested	Yield per acre	Production	Season average price per bag <sup>1</sup> received by farmers	Farm value
	1,000 acres	Pounds	1,000 bags <sup>1</sup>	Dollars	1,000 dollars
1939	1,045	2,328	24,328	1.62	39,348
1940	1,069	2,291	24,495	1.80	44,208
1941	1,214	1,902	23,095	3.01	69,600
1942	1,457	1,996	29,082	3.61	105,082
1943	1,472	1,988	29,284	3.96	116,024
1944	1,480	2,093	30,974	3.93	121,614
1945	1,499	2,046	30,688	3.98	122,136
1946	1,582	2,054	32,497	5.00	162,644
1947	1,708	2,062	35,217	5.97	210,287
1948	1,804	2,122	38,275	2 <sup>a</sup> 4.88	186,682
1949	1,857	2,194	40,737	2 <sup>a</sup> 4.10	167,105
1950	1,620	2,388	38,689	2 <sup>a</sup> 5.09	198,773
1951	1,967	2,328	45,797	2 <sup>a</sup> 4.82	220,877
1952	1,965	2,448	48,107	5.87	282,341
1953	2,129	2,471	52,607	2 <sup>a</sup> 5.19	272,926
1954 <sup>b</sup>	2,405	2,447	58,853	2 <sup>a</sup> 4.56	268,328

<sup>1</sup> A bag is equivalent to 100 pounds.<sup>2</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.<sup>a</sup> Preliminary.

Agricultural Marketing Service. Data for 1909–38 in Agricultural Statistics, 1952, table 28.

TABLE 23.—*Rice, rough: Acreage, production, and season average price per bag received by farmers, by States, average 1943–52, annual 1953 and 1954*

State	Acreage planted			Acreage harvested			Production			Price <sup>a</sup> for crop of —		
	Aver- age 1943–52	1953	1954 <sup>b</sup>	Aver- age 1943–52	1953	1954 <sup>b</sup>	Aver- age 1943–52	1953	1954 <sup>b</sup>	Aver- age 1943–52	1953	1954 <sup>b</sup>
Mississippi	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bags <sup>c</sup>	1,000 bags <sup>c</sup>	1,000 bags <sup>c</sup>	1,000 Dollars	1,000 Dollars	1,000 Dollars
Arkansas	56	84	53	53	82	52	1,298	2,214	4.90	4.45	4.70	4.93
Louisiana	363	498	613	355	486	598	7,651	11,300	14,651	4.70	4.93	4.29
Texas	507	613	656	502	604	652	10,677	12,684	14,996	4.73	5.01	4.39
California	477	578	624	474	574	620	10,162	15,068	16,120	5.00	5.40	5.03
United States	272	420	485	266	412	453	8,322	12,257	10,872	4.54	5.38	4.48
	1,719	2,174	2,462	1,695	2,129	2,405	37,022	52,607	58,853	4.76	5.19	4.56

<sup>a</sup> Preliminary.<sup>b</sup> For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.<sup>c</sup> A bag is equivalent to 100 pounds.

Agricultural Marketing Service.

## FOOTNOTES FOR TABLE 24

<sup>1</sup> Crops harvested in Northern Hemisphere during the latter part of the year, together with those harvested in Asia principally from November–May, are combined with crops harvested in Southern Hemisphere countries during the first part of the following year.

<sup>2</sup> Preliminary.<sup>3</sup> Statistics of Burma and India in the prewar period are not comparable with those of postwar years.<sup>4</sup> Planted acreage.<sup>5</sup> Estimates for Center and North Vietnam included in world totals only.<sup>6</sup> North and South Korea.<sup>7</sup> Excluding Communist China, North Korea, and U.S.S.R.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 24.—Rice, rough: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1952-54<sup>1</sup>

Continent and country	Acreage				Production				
	Average		1952	1953 <sup>2</sup>	1954 <sup>2</sup>	Average		1952	1953 <sup>2</sup>
	1935-39	1945-49				1935-39	1945-49		
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Million pounds	Million pounds	Million pounds	Million pounds
North America:									
British Honduras	1	3	2	2	2	1.1	3.4	3.3	3.0
Costa Rica	35	41	71	79	72	37.3	44.2	90.0	63.8
El Salvador	26	41	43	53	52	36.2	67.5	59.7	76.0
Guatemala	14	17	19	25		11.7	16.5	21.7	30.0
Mexico	96	190	204	232	222	182.8	328.9	332.9	354.5
Nicaragua	25	28	61	85	35	27.0	36.0	75.7	118.6
Panama Republic	48	124	169	196	203	50.0	145.0	204.7	224.8
United States	1,004	1,600	1,965	2,129	2,405	2,243.4	3,547.9	4,810.7	5,260.7
Cuba	45	114	156	209	220	43.1	122.6	277.0	375.0
Dominican Republic	80	100	133	131	137	85.2	120.7	161.8	162.9
Total	1,456	2,478	2,948	3,280	3,514	2,801.4	4,574.7	6,209.9	8,868.9
Europe:									
France	1	7	54	48	44	1.4	18.1	199.0	152.1
Greece	5	9	53	43	53	9.2	19.5	165.0	145.0
Italy	362	305	430	434	442	1,692.9	1,328.9	2,050.0	2,060.0
Portugal	47	53	85	83	88	152.9	159.7	310.1	309.7
Spain	110	129	160	169	169	477.0	562.2	714.1	867.0
Total countries shown	533	510	789	790	811	2,343.8	2,098.3	3,454.8	3,566.8
Other Europe	20	49	134	160	175	48.8	103.2	260.0	330.0
Total Europe	553	559	923	950	986	2,392.6	2,201.5	3,714.8	3,896.8
Asia:									
Iran (Persia)	534	544	544	618	620	836.0	869.3	929.0	1,100.0
Iraq	392	643	525	530	625	503.0	638.4	600.0	630.0
Syria	2	19	7	13	20	5.0	43.0	18.3	35.7
Turkey	78	56	121	123	115	206.1	182.7	314.4	358.1
Burma	12,671	8,500	10,080	10,070	10,200	15,683.3	10,500.0	14,560.0	13,660.0
India <sup>4</sup>	62,600	71,500	74,674	77,023	75,000	74,750.0	76,000.0	84,000.0	94,500.0
Indochina <sup>5</sup> :									
Cambodia	2,080	2,298	2,716	2,725	2,700	1,779.6	1,833.1	3,102.5	3,086.4
Laos	936	1,500	1,500	1,850	1,200	634.9	975.0	1,100.0	1,150.0
South Vietnam	5,249	3,037	3,333	3,808	3,820	7,100.6	3,349.2	4,188.7	4,355.0
Indonesia	15,300	15,070	16,234	16,625	16,500	21,130.0	19,300.0	23,060.0	25,350.0
Japan	7,862	7,100	7,422	7,367	7,507	26,793.1	24,734.5	27,188.5	22,590.2
Korea	6,388	2,676	2,280	2,750	2,750	8,802.0	5,916.4	6,400.0	7,050.0
Malaya	745	831	825	822	850	1,218.0	1,132.1	1,568.2	1,451.4
Pakistan <sup>4</sup>	18,706	21,601	23,016	24,533	23,700	24,339.8	26,891.9	27,398.4	30,774.3
Republic of Philippines <sup>4</sup>	4,852	4,909	6,561	7,216	6,986	4,719.5	4,872.0	6,931.4	7,015.8
Taiwan (Formosa)	1,607	1,638	1,981	1,947	1,798	3,845.1	2,996.7	4,517.5	5,055.5
Thailand (Siam)	7,088	10,214	12,677	14,562	13,700	9,588.5	11,978.4	14,555.0	18,090.0
Total	152,241	159,777	172,044	179,926	175,657	208,200.8	200,086.5	228,207.1	243,770.3
South America:									
Argentina	52	102	151	155	155	140.0	272.7	428.4	468.0
Brazil <sup>4</sup>	2,323	4,290	5,000	5,750	5,600	2,989.1	6,105.7	6,300.0	7,075.0
British Guiana	70	97	153	140	150	160.2	227.3	283.9	295.0
Chile	13	79	78	72	74	45.7	203.7	204.2	188.6
Colombia	150	300	408	420	425	141.4	402.6	586.4	600.0
Ecuador	95	203	200	165	150	163.0	359.0	350.0	250.0
Paraguay	5	14	25	25	28	8.8	28.6	41.9	35.3
Peru	107	120	163	161	127	208.6	362.6	625.0	552.3
Surinam	37	41	49	50	50	77.0	102.1	119.3	127.1
Uruguay	13	29	33	41	43	38.9	82.8	115.8	127.3
Venezuela	12	50	97	114	155	12.5	55.0	110.0	128.0
Total	2,902	5,355	6,394	7,134	7,002	4,011.2	8,246.3	9,218.7	9,908.8
Africa:									
Belgian Congo	220	342	406	432		225.0	278.0	389.0	395.2
Egypt	463	732	388	439	633	1,496.8	2,450.3	1,139.6	1,437.5
French Morocco	1	9	16	16			0.7	31.5	63.9
Madagascar	1,207	1,431	1,725	1,750		1,398.8	1,682.5	2,260.0	2,500.0
Total	4,396	7,110	7,526	7,773	7,915	5,036.6	7,919.3	7,743.7	8,602.9
Oceania:									
Australia	23	31	35	39	39	95.3	125.3	166.5	170.9
Fiji	10	32	36			19.4	51.5	62.1	
Total	40	98	107	113	111	121.7	212.5	268.6	271.9
World total	161,588	175,377	189,943	199,176	195,185	222,564.3	223,240.8	255,362.8	273,319.6

See footnotes on page 19.

TABLE 25.—*Rice, rough: Supply and distribution, United States, 1944–53*

Year	Supply					Distribution									
	Carryover stocks <sup>1</sup>			Production	Total	Disappearance						Ending stocks <sup>1</sup>	Balancing item		
	Farms and country warehouses	Mills	Total			Domestic									
	1,000 cwt.	1,000 cwt.	1,000 cwt.			Seed	Feed	Food <sup>2</sup>	Milled <sup>3</sup>	Exports	Total				
1944.....	83	79	162	30,974	31,136	1,628	285	500	26,689	490	29,592	585	959		
1945.....	440	145	585	30,668	31,253	1,751	280	600	27,569	438	30,638	532	83		
1946.....	271	261	532	32,497	33,029	1,893	232	600	28,874	354	31,953	157	919		
1947.....	101	56	157	35,217	35,374	2,005	260	600	31,382	793	35,040	116	218		
1948.....	76	40	116	38,275	38,391	2,086	327	475	34,308	693	37,869	439	83		
1949.....	146	293	439	40,737	41,176	1,810	304	450	30,687	684	39,935	1,170	71		
1950.....	615	555	1,170	38,689	39,859	2,236	211	450	35,197	490	38,584	1,542	-267		
1951.....	505	1,037	1,542	45,797	47,339	2,306	261	450	42,636	448	46,101	607	631		
1952.....	396	211	607	48,107	48,714	2,544	200	(4)	45,444	700	48,888	358	-532		
1953.....	127	231	358	52,607	52,965	2,928	197	(4)	46,562	789	50,476	3,062	-573		

<sup>1</sup> Crop year beginning Aug. 1 in Southern States and Oct. 1 in California.<sup>2</sup> Used for food on farms where grown and for custom milling for local use.<sup>3</sup> Milled by commercial mills.<sup>4</sup> Included in total quantity milled.

Agricultural Marketing Service. Data for 1932–43 in Agricultural Statistics, 1952, table 30.

TABLE 26.—*Rice, milled (heads, second heads, and screenings): Supply and distribution, United States, 1944–53*

Year	Mill stocks beginning of year <sup>1</sup>	Production	Total supply	Exports	Shipments to Territories	Disappearance within the United States	Mill stocks, end of year <sup>1</sup>
	1,000 cwt. <sup>2</sup> 1,497	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1944.....	216	17,595	19,092	4,529	2,968	31,379	216
1945.....	216	18,383	18,599	6,879	2,869	8,722	129
1946.....	2129	19,469	19,598	8,289	2,934	8,274	101
1947.....	101	20,456	20,557	7,871	3,368	9,137	181
1948.....	181	22,550	22,731	9,452	3,544	8,857	878
1949.....	878	23,684	24,562	10,985	4,079	8,863	635
1950.....	635	22,915	23,550	9,036	3,505	9,876	1,133
1951.....	1,133	28,807	29,940	16,670	3,391	9,338	541
1952.....	541	29,688	30,229	17,474	3,750	8,790	215
1953.....	215	29,883	30,098	15,504	3,477	9,005	2,112

<sup>1</sup> Crop year beginning Aug. 1 in Southern States and Oct. 1 in California.<sup>2</sup> Includes stocks held by Government agencies.<sup>3</sup> Includes shipments to the armed forces.

Agricultural Marketing Service. Data for 1932–43 in Agricultural Statistics, 1952, table 31.

TABLE 27.—Rice, milled equivalent<sup>1</sup>: International trade, averages 1936–40 and 1946–50, annual 1953 and 1954

Continent and country	Average				1953 <sup>2</sup>				1954 <sup>2</sup>			
	1936–40		1946–50		1953 <sup>2</sup>		1954 <sup>2</sup>		1953 <sup>2</sup>		1954 <sup>2</sup>	
	Exports <sup>3</sup>	Imports	Exports <sup>3</sup>	Imports	Exports <sup>3</sup>	Imports	Exports <sup>3</sup>	Imports	Exports <sup>3</sup>	Imports	Exports <sup>3</sup>	Imports
North America:												
British Honduras	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.
Canada	2,525	50,958	1,000	42,747	100	61,895	1,242	2,377	3,664	1,242	72,887	3,664
Costa Rica	0	2,053	0	1,936	3,344	1	1	1	1	1	1	1
El Salvador	2,641	3	3,598	108	4	561	5,322	5,322	5,322	5,322	5,322	5,322
Guatemala	(4)	75	79	856	2,451							
Honduras <sup>6</sup>	1	2,591	2,4	466	1,783	20						
Mexico	18,555	347	47,814	1,560	4	9	(4)	20	520	520	520	520
Nicaragua	150	518	10,643	(4)	40,486	1	1	1	22,485	22,485	22,485	22,485
Panama Republic	13,398	4	6,713									
United States	235,206	20,534	96,169	3,170	1,736,760	21,986	1,224,831	1,224,831	28,424	28,424	28,424	28,424
Bahamas	3,809		2,647		4,480							
Barbados	20,675		16,330		21,392							
Cuba	60	444,611	1	540,796	560,600	99	416,000	416,000	11,338	11,338	11,338	11,338
Dominican Republic	165	7,989	2,187	1,776	3,302							
Guadeloupe	15,467	88	12,165		14,722							
Haiti <sup>7</sup>	1	2,359	824	442	54	243						
Jamaica	41,798		16,486		34,598				32,363	32,363	32,363	32,363
Martinique	6,508		5,388		4,501				9,4,173	9,4,173	9,4,173	9,4,173
Trinidad and Tobago	42,376		26,847	50	43,975	54			32,162	32,162	32,162	32,162
Total	259,775	686,313	1,031,053	704,512	1,788,538	793,219	1,255,733	1,255,733	663,609	663,609	663,609	663,609
Europe:												
Austria	10 5	62,366	7	22,621		55,545	33	54,404				
Belgium and Luxembourg	29,249	140,798	603	47,354	16,299	60,144	13,393	79,956				
Denmark	202	19,232	0	2,030	17	14,415	1,792	17,760				
Finland	182	31,963	0	3,441	17	15,079		39,969				
France	29,762	1,191,191	1,001	78,731	19,705	67,807	1,567	142,523				
Germany, Western	38,288	483,566		88,967	3,814	204,939	1,592	175,894				
Greece	0	63,719		29,596	45,985	1,531	408	9,104				
Ireland (Eire)	0	7,909		3,113		6,273		4,952				
Italy	335,639	1,400	182,919	746	536,767	4	433,654					
Netherlands	189,911	378,363	11,906	52,742	60,653	88,590	53,805	164,732				
Norway	420	11,372	0	3,395		13,131	12	8,223				
Portugal	186	17,543	4,394	18,066	23,911	1,415	0	2,116				
Spain <sup>11</sup>	10 11,695	81,733	118	1,401	122,521	7	133,289					
Sweden	115	33,494	82	11,496	15	21,321		17,066				
Switzerland	14	58,594	40	47,191	50	53,177	38	39,857				
United Kingdom	12,202	311,174	3,120	83,431	780	118,955		153,233				
Yugoslavia	10 153	47,168		2,116		5,721		10,580				
Total	670,754	3,223,325	204,278	515,181	832,959	773,764	651,083	961,919				
Asia:												
Aden	42,015	49,996	5,600	11,067	11,243	19,400						
Cyprus	4,158			3,947		6,217		3,252				
Iran (Persia) <sup>12</sup>	58,500	1,252	46,281	111	108,024	42	128,057					
Iraq	13,029	70	5,201	3,244	2,798	606	20,000					
Israel and Palestine	2,381	41,020		10 13,000		7,033		7,443				
Jordan		5,838		11,244		17,857		14,000				
Lebanon	13	37,650	1,587	19,738	981	10,582		57,300				
Syria		37,543		12,813		12,813		57,300				
Saudi Arabia		128,806		67,014	117	81,483		106,000				
British Borneo		2,147,120		2,140,137		3,200,000		3,200,000				
Burma	6,504,221											
Ceylon	7	1,219,294	1,812	810,906	5,100	904,185	32,989	886,916				
China	26,840	870,994	2,814	501,306	600,000		580,000					
Hong Kong	602,314	1,075,402	17,240	284,834	16,660	687,582	10,779	230,141				
India <sup>14</sup>	622,218	3,726,688	860	1,244,174		425,600		1,494,752				
Indochina:												
Cambodia	3,232,998	11,519	247,261	83	214,336		423,272					
South Vietnam					232,030		365,897					
Indonesia	73,737	499,118	1,458	433,462		789,441		570,461				
Japan	15 231,632	154,122,395		388,872	11,859	2,378,957	403	3,151,348				
Korea	2,367,393	72,735	39,526	50,782		550,000		79,524				
Malaya Federation	369,852	1,746,239	21,951	810,577	97,140	1,204,517	108,779	708,098				
Republic of Philippines	1,316	130,886	44,496	237,105	11,762	2,14,550	94,697	94,697				
Portuguese India	62	54,736		22,355		22,707						
Ryukyu Islands				10 75,728								
Taiwan (Formosa)	1,426,661	8,321	50,524	25,126	130,939	11,026	79,524					
Thailand (Siam)	2,920,437		1,919,197		2,945,828		2,607,522					
Total	18,515,160	14,096,809	4,635,807	5,249,193	6,688,927	7,461,993	7,810,938	7,773,441				

See footnotes at end of table.

TABLE 27.—Rice, milled equivalent<sup>1</sup>: International trade, averages 1936–40 and 1946–50, annual 1953 and 1954.—Continued

Continent and country	Average				1953 <sup>2</sup>		1954 <sup>3</sup>	
	1936–40		1946–50		Exports <sup>4</sup>	Imports	Exports <sup>5</sup>	Imports
	Exports <sup>3</sup>	Imports	Exports <sup>3</sup>	Imports	Exports <sup>3</sup>	Imports	Exports <sup>3</sup>	Imports
South America:								
Argentina	1,000 lb.	1,000 lb.	1,649 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
Bolivia	467	52,288	3,344	95	27,505	0	10,523	160
Brazil	0	18,371	17,569					
British Guiana	83,335	0	321,78		6,144	20,890	0	0
Chile	34,296	5	.96		89,336		82,701	
Colombia	3	24,107	25,854		7,814	12,389	4,006	
Ecuador	25,685	4	124,78		41,978	219	42,890	67,529
French Guiana	0	2,692	1,636			1,219		1,321
Paraguay	0	327	227	178	10,000	0		
Peru	51	44,743	0	15,051	71,870	37		44
Surinam	10,654	4	10,132	(4)	16,411	0		
Uruguay	3,775	191	12,266	113	33,347	0	32,849	
Venezuela	0	32,024	52,007		14,650	0		3,786
Total	158,269	205,268	553,635	92,001	398,055	68,158	205,391	101,680
Africa:								
Algeria	4,918	65,224	275	6,888	37	10,077	235	7,540
Anglo-Egyptian Sudan	252	6,719	181	8,876		3,086		6,821
Belgian Congo—Ruanda-Urundi	3,132	611	9,926	64	2,080	168	614	124
Tanganyika	980	21,805	4,785	1,320	113	167	0	8,1,745
Zanzibar	436	38,033	37	3,917		18,023		
British Somaliland	10	28,587	2,822		2,205			
Gambia		11,245	3,562					
Sierra Leone	1,204	2,557	88	23	1,425	12	115	10,273
Egypt	179,060	4,155	548,243	27	1,470	88	101,400	
French Cameroon	6,208			3,015	45	11,129	340	3,298
French Equatorial Africa	6,524			3,912		2,804		2,183
French Morocco	24,719	12	4,814	11,354	1,294	25,684		
French West Africa	534	180,336	73,083		161,255			151,011
Gold Coast	8	24,942	5,612		5,039			5,996
Liberia	10	5,556	3,199	1	4,510	1		25,974
Madagascar	15,259	3,849	3,688	6,006	99,203	3	32,815	9,429
Mauritius	34	123,091	375	65,265		129,107		
Mozambique	215	18,341	3,081	14	14,370	0		
Nigeria		21,453	251	27	421	48	112	856
Angola	3,422	216	10,088	47	4,114	32	1,556	
Portuguese Guinea	9,634	0	3,592					
Reunion		67,465		33,668		61,028		39,182
Seychelles Islands	10	5,990		2,426		1,904		
Somalia	0	12,830		200		2,646		
Southern Rhodesia	75	2,249	181	2,020	65	1,902		62,353
Tunisia		45,418	1,420			1,951		
Union of South Africa		139,021	707	27,230		2,840		51,339
Total	320,400	919,393	586,038	298,853	142,858	487,199	243,495	510,161
Oceania:								
Australia <sup>6</sup>	29,025	5,268	61,257	146	79,425			
New Guinea	10	21,840		12,302		16,940		
French Oceania		10	3,047	1,696		2,654		8,2,557
New Caledonia	238	7,183		4,739		5,071		8,4,195
New Hebrides		3,660		2,249		2,866		3,4,408
New Zealand	17	8,542	79	3,803	3	6,171		4,914
Papua		6,546		5,613		8,818		
Total	29,285	101,077	61,336	37,202	79,428	50,736	80,000	52,874
World total	19,956,046	19,326,485	7,072,147	6,894,942	9,930,765	9,635,069	10,246,640	10,063,684

<sup>1</sup> Includes milled, broken, semimilled, and rough rice in terms of milled.<sup>2</sup> Preliminary.<sup>3</sup> Includes re-exports.<sup>4</sup> Less than 500 pounds.<sup>5</sup> January—September.<sup>6</sup> July—June.<sup>7</sup> October—September.<sup>8</sup> January—November.<sup>9</sup> January—October.<sup>10</sup> Less than 5-year average.<sup>11</sup> Shipments to Canary Islands and other possessions are excluded in postwar years.<sup>12</sup> Mar. 21—Mar. 20.<sup>13</sup> Mar. 21, 1954—Feb. 19, 1955.<sup>14</sup> Pakistan included in India to Aug. 15, 1947.<sup>15</sup> November—October.<sup>16</sup> January—August.

TABLE 28.—Rice: United States exports, by country of destination, 1952 and 1953

Country of destination	Year beginning Aug. 1—		Country of destination	Year beginning Aug. 1—	
	1952	1953 <sup>1</sup>		1952	1953 <sup>1</sup>
Rice, paddy, or rough:					
Canada (including Newfoundland and Labrador)-----	1,000 pounds	1,000 pounds	Other Europe-----	1,000 pounds	1,000 pounds
58,628	57,352	92	Total Europe-----	8,239	32,674
Panama Republic-----	163	141	Israel and Palestine-----	33	549
Mexico-----	6	594	Saudi Arabia-----	13,844	12,542
Cuba-----	4,333	15,396	Ceylon-----	64,694	0
Colombia-----	10	224	Indonesia-----	109,993	0
Venezuela-----	4,093	10,606	Japan-----	399,888	851,330
Other countries-----	33	317	Hong Kong-----	17,920	0
Total-----	67,266	84,630	Ryukyu Islands-----	61,622	0
Rice, milled:			Republic of Korea-----	463,148	59,034
More than 25% whole kernels:			Other countries-----	326	1,808
Canada (including Newfoundland and Labrador)-----	20,736	24,672	Total Asia-----	1,131,438	925,263
Mexico-----	72	1,706	Western Pacific Islands-----	886	1,734
Haiti-----	231	206	Liberia-----	2,235	4,480
Cuba-----	431,761	422,057	Union of South Africa-----	0	488
Honduras-----	0	261	Other countries-----	1,076	311
British Honduras-----	0	100	Total-----	1,615,483	1,463,585
British West Indies-----	8,094	543	Rice, milled:		
Netherlands Indies-----	4,039	5,193	Not more than 25% whole kernel:		
Colombia-----	0	28,785	Canada-----	1,273	1,558
Bolivia-----	627	494	British Honduras-----	250	1,600
Venezuela-----	5,917	14,482	Cuba-----	53,066	43,482
Other countries-----	132	136	Iceland-----	510	0
Total Western Hemisphere-----	471,609	498,635	Belgium and Luxembourg-----	1,232	924
Iceland-----	336	45	Colombia-----	0	2,448
Belgium and Luxembourg-----	3,952	19,652	Liberia-----	0	2,238
Netherlands-----	0	1,165	Japan-----	0	2,500
West Germany-----	2	2,887	Other countries-----	370	1,472
Switzerland-----	3,837	5,682	Total-----	56,701	56,220
Greece-----	20	1,077			
Italy-----	0	1,000			
Spain-----	0	500			

<sup>1</sup>Preliminary.

Foreign Agricultural Service.

TABLE 29.—Rice, milled No. 2: Average wholesale price per 100 pounds at selected markets, 1945-54

Year beginning August	Zenith				Rexoro			Californian Pearl <sup>1</sup>
	New Orleans	Houston	Stuttgart, Ark.	New York	New Orleans	Houston	New York	San Francisco
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1945-----	7.05	6.95	6.95	8.10	8.95	8.85	9.80	7.05
1946-----	8.80	8.70	8.70	9.80	10.60	10.50	11.60	9.25
1947-----	12.85	13.00	12.50	13.65	14.70	14.75	15.95	11.50
1948-----	9.15	9.40	8.85	10.90	13.65	13.50	14.65	8.50
1949-----	7.85	8.15	7.70	9.45	10.30	10.85	12.15	7.50
1950-----	9.90	9.90	9.75	11.30	11.10	11.60	13.00	9.05
1951-----	9.85	9.95	9.85	11.40	10.60	10.75	12.30	9.35
1952-----	11.30	11.50	11.25	12.85	12.85	13.00	14.50	10.95
1953-----	9.10	9.40	8.95	10.15	11.00	11.25	12.80	9.15
1954-----	9.50	9.40	9.40	10.45	11.30	11.15	12.35	<sup>2</sup> 8.55

<sup>1</sup> Year beginning October.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1932-44 in Agricultural Statistics, 1952, table 33.

TABLE 30.—*Buckwheat: Acreage, yield, production, value, and foreign trade, United States, 1939–54*

Year	Acreage seeded	Acreage harvested	Yield per harvested acre	Production	Season average price per bushel received by farmers	Farm value	Foreign trade, including flour, year beginning September <sup>1</sup>		
							Domestic exports	Imports for consumption	Net exports <sup>2</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1939	961	15.5	5,589	62.2	3,566	442	(3)	442	
1939	401	370	15.5	5,736	3482	17	5	12	
1940	420	388	16.7	6,476	53.8	4,072	(3)	10	-10
1941	355	337	17.9	6,038	67.4	4,072	6	42	-36
1942	403	375	17.7	6,636	84.6	5,613	(3)	4	-4
1943	528	505	17.5	8,830	126	11,113	(3)	27	
1944	531	508	17.6	8,956	101	9,061	27	(3)	27
1945	477	401	16.1	6,467	119	7,665	28	(3)	28
1946	408	383	17.8	6,812	148	10,059	4,292	(3)	292
1947	545	505	14.2	7,177	190	13,610	1,317	9	1,308
1948	348	330	18.4	6,085	112	6,825	735	(3)	735
1949	236	18.3	4,318						
1949	281	269	18.4	4,956	95.3	4,721	477	1	476
1950	291	253	17.5	4,439	111	4,906	218	47	171
1951	220	201	16.6	3,340	140	4,673	23	21	2
1952	175	161	19.9	3,205	141	4,515	160	62	98
1953	188	175	18.2	3,193	91.4	2,917	124	10	114
1954 <sup>5</sup>	175	149	18.2	2,719	99.5	2,705			

<sup>1</sup> Compiled from reports of the U.S. Department of Commerce. Buckwheat flour converted to grain equivalent on the basis of 7 bushels of grain to 1 barrel of flour. <sup>2</sup> Domestic exports minus imports, with net imports shown by a minus sign. <sup>3</sup> Less than 500 bushels. <sup>4</sup> Includes shipments under the Army Civilian Supply Program beginning January 1947, and continuing in later years. <sup>5</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1909–38 in Agricultural Statistics, 1952, table 35.

TABLE 31.—*Buckwheat: Acreage, production, and season average price per bushel received by farmers, by States, average 1943–52, annual 1953 and 1954*

State and division	Acreage seeded			Acreage harvested			Production			Price for crop of—		
	Average 1943–52	1953	1954 <sup>1</sup>	Average 1943–52	1953	1954 <sup>1</sup>	Average 1943–52	1953	1954 <sup>1</sup>	Average 1943–52	1953	1954 <sup>1</sup>
Maine	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	Cents	Cents	Cents
5	5	3	3	5	3	3	94	63	45	155	124	140
New York	108	57	61	100	55	50	1,810	1,100	900	129	84	100
Pennsylvania	96	44	35	91	42	33	1,746	819	693	129	93	96
North Atlantic	209	104	99	197	100	86	3,660	1,982	1,638	130	89.0	99.4
Ohio	18	7	7	17	7	6	309	130	123	128	101	100
Indiana	9	2	3	8	2	2	115	28	32	126	110	107
Michigan	34	17	17	27	15	13	395	240	208	123	99	90
Wisconsin	25	23	22	23	21	18	348	336	279	126	86	98
Minnesota	41	21	14	35	16	11	461	256	198	110	69	81
North Central	144	70	63	128	61	50	1,889	990	840	120	87.5	92.5
Maryland	4	2	2	4	2	2	82	43	46	136	113	98
West Virginia	8	4	5	8	4	5	149	78	120	150	137	125
South Atlantic	17	6	7	17	6	7	319	121	166	147	129	117
Tennessee	9	8	6	9	8	6	143	100	75	149	131	140
South Central	10	8	6	10	8	6	159	100	75	148	131	140
United States	380	188	175	352	175	149	6,027	3,193	2,719	128	91.4	99.5

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

TABLE 32.—*Buckwheat: Production, seed used, and farm disposition, United States, 1945–54*

Crop of—	Pro- duc- tion	Total used for seed	Farm disposition			Crop of—	Pro- duc- tion	Total used for seed	Farm disposition					
			Used on farms where grown						Used on farms where grown					
			For seed	Fed to livestock	Home use <sup>1</sup>				For seed	Fed to livestock	Home use <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.	1,000 bu.			
1945	6,467	427	273	3,881	85	2,228	1950	4,439	241	168	2,680	49	1,542	
1946	6,812	559	299	3,913	84	2,516	1951	3,340	192	130	2,101	39	1,070	
1947	7,177	368	263	3,976	89	2,849	1952	3,205	204	127	1,830	31	1,217	
1948	6,085	298	212	3,552	77	2,244	1953	3,193	190	127	1,919	31	1,116	
1949	4,956	304	190	2,834	71	1,861	1954 <sup>2</sup>	2,719	192	118	1,723	27	851	

<sup>1</sup> Ground at the mill for home use or exchanged for flour.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where grown and do not include purchases by farmers from others for such purposes. Data for 1919–44 in Agricultural Statistics, 1952, table 36.

TABLE 33.—*Buckwheat: Production, seed used, and farm disposition, by States, crop of 1954<sup>1</sup>*

State	Production	Total used for seed	Farm disposition			Sold	
			Used on farms where grown				
			For seed	Fed to livestock	For farm household use <sup>2</sup>		
	1,000 bushels	1,000 bushels					
Maine	45	5	4	19	13	9	
New York	900	60	39	544	2	315	
Pennsylvania	693	44	32	478	3	180	
Ohio	123	8	3	81	1	38	
Indiana	32	2	1	12		19	
Michigan	208	14	7	107		94	
Wisconsin	279	28	14	176		89	
Minnesota	198	13	6	117		75	
Maryland	46	3	2	36	2	6	
West Virginia	120	7	5	98	5	12	
Tennessee	75	8	5	55	1	14	
United States	2,719	192	118	1,723	27	851	

<sup>1</sup> Preliminary.<sup>2</sup> Ground at the mill for home use or exchanged for flour.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers for such purposes.

TABLE 34.—Corn: Acreage, yield, production, value, and foreign trade, United States, 1939–54

Year	Acreage planted	Acreage harvested	Yield per harvested acre, all corn <sup>1</sup>	Production		Season average price per bushel received by farmers	Farm value	Average price per bushel at Chicago, year beginning October <sup>2</sup>	Foreign trade, including meal, year beginning October <sup>3</sup>		
				All corn <sup>1</sup>	Harvested as grain				Domestic exports	Imports for consumption <sup>4</sup>	Net exports <sup>5</sup>
1939	1,000 acres	1,000 acres	Bushels	1,000 bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels
1939	86,990	86,990	29.9	2,580,985	2,341,602	6 58.8	1,465,117	54	44,284	1,110	43,174
1940	91,639	88,279	29.2	2,457,148	2,206,882	6 61.8	1,518,719	67	14,849	1,269	13,580
1940	88,692	88,429	28.4	2,414,445	2,114,899	6 75.1	1,991,103	79	19,998	565	19,433
1941	86,837	85,357	31.1	2,651,889	2,414,445	6 75.1	2,813,772	91	5,176	407	4,769
1942	88,818	87,367	35.1	3,068,562	2,801,819	91.7	3,328,496	114	10,269	3,688	6,581
1943	94,341	92,060	32.2	2,965,980	2,668,490	112	3,328,496	114	10,269	3,688	6,581
1944	92,259	90,2	30.2	2,788,432	2,500,000	109	3,353,205	115	17,128	6,065	11,063
1944	95,475	94,014	32.8	3,087,982	2,801,612	109	3,353,205	115	17,128	6,065	11,063
1945	89,261	87,625	32.7	2,868,795	2,577,449	127	3,651,929	194	221,948	595	21,353
1946	88,898	87,585	36.7	3,217,076	2,916,089	156	5,028,250	180	128,686	560	128,126
1947	85,038	82,888	28.4	2,354,739	2,108,320	216	5,082,655	233	9,518	698	8,820
1948	85,522	84,778	42.5	3,605,078	3,307,038	130	4,675,149	138	112,240	724	111,516
1949	83,536	83,39	39.3	2,778,190	2,500,000	129	106,976	729	106,247		
1949	86,745	85,602	37.8	3,238,618	2,949,293	6 125	4,034,035	129	106,976	729	106,247
1950	82,858	81,817	37.4	3,057,803	2,760,374	6 153	4,679,612	173	109,727	741	108,986
1951	83,283	80,736	35.9	2,899,169	2,617,319	6 166	4,813,520	183	76,307	881	75,426
1952	82,409	81,099	40.4	3,279,405	2,977,243	6 153	5,019,813	159	140,466	925	139,541
1953	81,730	80,608	39.6	3,192,491	2,876,394	6 149	4,758,691	153	96,254	1,124	95,130
1954 <sup>a</sup>	81,893	79,875	37.1	2,964,639	2,652,426	6 144	4,254,403	9 150	-----	-----	-----

<sup>1</sup> Yield and production represent equivalent grain yield on total acres harvested for all purposes, i.e., grain, silage, fodder, hogged off, grazed, etc. Census yields are corn for grain.

<sup>2</sup> Prices are the average of daily prices weighted by carlot sales, No. 3 Yellow Corn, as reported in the Chicago Daily Trade Bulletin through May 1942, and the Chicago Journal of Commerce or Wall Street Journal from June 1942 to date.

<sup>3</sup> Compiled from reports of the U.S. Department of Commerce, Corn meal converted to grain equivalent on the basis of 4 bushels of grain to 1 barrel of meal through December 1945; beginning January 1946, 3.16 bushels of grain to 100 pounds of meal.

<sup>4</sup> Includes corn meal. Excludes cracked corn.

<sup>5</sup> Domestic exports minus imports for consumption. Net imports shown by a minus sign.

<sup>6</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

<sup>7</sup> Includes shipments under the Army Civilian Supply Program, beginning January 1946, and continuing in later years.

<sup>8</sup> Preliminary.

<sup>9</sup> October-June average.

Agricultural Marketing Service. Italic figures are census returns. Data for 1866-1938 in Agricultural Statistics, 1952, table 38.

#### FOOTNOTES FOR TABLE 37

<sup>1</sup> Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which follow; thus the crop harvested in the Northern Hemisphere in 1954 is combined with preliminary forecasts for the Southern Hemisphere harvest which begins early in 1955.

<sup>2</sup> Figures refer to harvested area as far as possible.

<sup>3</sup> Revised estimates for Northern Hemisphere countries; for the Southern Hemisphere, revised preliminary forecasts.

<sup>4</sup> Average of less than 5 years.

<sup>5</sup> Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown.

<sup>6</sup> Data for the periods shown are not strictly comparable throughout since figures for 1952-54 include allowances for nonreporting areas, which were not included for earlier periods shown, but were included in estimated total for Asia.

<sup>7</sup> Production on European holdings only. Allowances for native cultivation, not shown, are included in estimated total for Africa.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, or other information. Pre-war estimates for countries having changed boundaries have been adjusted to conform to present boundaries.

TABLE 35.—Corn, all:<sup>1</sup> Acreage, production, and season average price per bushel received by farmers, by States, average 1943-52, annual 1953 and 1954

State and division	Acreage planted			Acreage harvested			Production		Price <sup>3</sup> for crop of—			
	Average 1943-52	1953	1954 <sup>2</sup>	Average 1943-52	1953	1954 <sup>2</sup>	Average 1943-52	1953	1954 <sup>2</sup>	Average 1943-52	1953	1954 <sup>2</sup>
	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	Cents	Cents	Cents
Maine.....	13	14	13	13	14	13	470	546	312	185	190	185
New Hampshire.....	13	15	15	13	15	15	557	645	645	181	185	180
Vermont.....	61	67	68	61	67	68	2,573	2,814	2,856	181	185	180
Massachusetts.....	38	35	36	38	35	36	1,672	1,610	1,656	181	185	180
Rhode Island.....	8	7	7	8	7	7	309	315	231	181	185	180
Connecticut.....	44	36	40	44	36	40	1,901	1,620	1,880	181	185	180
New York.....	656	669	713	648	664	704	25,627	29,216	29,568	163	164	155
New Jersey.....	188	191	201	187	190	200	8,442	10,355	9,800	168	163	155
Pennsylvania.....	1,353	1,372	1,386	1,340	1,347	1,374	58,603	58,574	63,204	165	164	155
North Atlantic.....	2,372	2,406	2,479	2,351	2,375	2,457	100,154	103,695	109,952	166	165	158
Ohio.....	3,554	3,545	3,750	3,536	3,531	3,743	175,990	194,205	232,066	146	146	140
Indiana.....	4,539	4,712	4,792	4,510	4,693	4,787	223,198	241,690	256,104	142	145	140
Illinois.....	8,842	9,377	9,189	8,763	9,358	9,077	453,683	505,332	449,312	144	149	145
Michigan.....	1,681	1,768	1,896	1,669	1,764	1,887	62,532	80,262	83,028	149	146	140
Wisconsin.....	2,595	2,563	2,733	2,562	2,558	2,686	116,546	149,643	154,445	145	147	135
Minnesota.....	5,543	5,708	5,519	5,464	5,598	5,486	230,537	268,704	277,043	131	145	130
Iowa.....	10,874	11,213	10,369	10,746	11,180	10,286	540,655	592,540	540,015	141	150	145
Missouri.....	4,397	4,113	4,555	4,202	4,072	4,194	149,527	136,412	69,201	146	151	155
North Dakota.....	1,226	1,150	1,254	1,191	1,183	1,224	25,407	24,926	25,704	128	134	125
South Dakota.....	3,992	3,982	4,101	3,859	3,919	3,997	102,287	135,206	115,913	128	141	130
Nebraska.....	7,775	7,434	7,062	7,647	7,292	7,000	229,904	204,176	196,000	138	147	145
Kansas.....	2,918	2,453	2,281	2,790	2,366	2,082	69,868	50,869	39,558	143	148	150
North Central.....	57,935	58,016	57,511	56,938	57,464	56,449	2,380,135	2,583,965	2,438,389	141	147	141
Delaware.....	142	173	171	141	172	170	4,656	6,708	5,270	156	153	155
Maryland.....	462	455	461	460	453	458	18,631	20,335	18,778	153	156	155
Virginia.....	1,095	944	920	1,085	920	911	38,619	24,840	30,063	164	170	165
West Virginia.....	282	196	202	279	195	201	10,507	7,215	9,045	169	161	150
North Carolina.....	2,247	2,201	2,172	2,220	2,159	2,116	61,914	58,293	50,784	160	161	165
South Carolina.....	1,432	1,206	1,182	1,422	1,187	1,116	26,280	23,146	11,718	158	160	175
Georgia.....	3,266	2,935	3,023	3,222	2,910	2,823	44,973	58,200	29,642	164	148	165
Florida.....	650	611	599	640	599	575	7,830	9,884	9,200	168	149	150
South Atlantic.....	9,576	8,721	8,730	9,469	8,595	8,370	213,409	208,671	164,500	161	157	163
Kentucky.....	2,299	2,011	2,152	2,279	2,003	2,143	75,854	71,106	66,433	159	150	150
Tennessee.....	2,228	1,819	1,928	2,204	1,793	1,883	60,606	52,894	40,484	164	152	155
Alabama.....	2,702	2,202	2,268	2,671	2,173	2,216	44,784	47,806	28,808	166	155	160
Mississippi.....	2,294	1,589	1,700	2,209	1,497	1,602	40,967	32,934	27,234	162	156	155
Arkansas.....	1,379	762	815	1,324	697	697	25,414	11,849	8,364	154	148	150
Louisiana.....	968	591	638	934	546	617	16,170	10,920	12,957	159	156	145
Oklahoma.....	1,281	508	371	1,214	458	321	21,783	6,412	4,012	144	145	150
Texas.....	3,075	2,102	2,130	3,026	2,053	2,074	51,266	33,874	33,184	146	144	145
South Central.....	16,226	11,584	12,002	15,861	11,220	11,553	336,843	207,795	221,476	157	151	152
Montana.....	191	170	201	178	167	194	2,723	3,173	2,813	153	149	150
Idaho.....	32	50	54	31	48	52	1,558	2,640	3,233	163	158	170
Wyoming.....	67	56	59	63	55	50	1,031	1,100	875	152	156	160
Colorado.....	665	422	464	631	401	373	14,030	12,832	9,325	147	156	155
New Mexico.....	132	105	100	117	85	85	1,678	1,275	1,318	173	177	165
Arizona.....	33	35	37	31	34	36	389	510	576	200	197	190
Utah.....	29	40	38	28	39	37	929	1,599	1,443	179	190	185
Nevada.....	2	4	3	2	4	3	78	160	120	184	192	195
Washington.....	20	21	27	20	21	27	1,028	1,260	1,539	168	162	160
Oregon.....	31	24	28	30	24	28	1,171	1,080	1,400	175	185	183
California.....	70	76	160	70	76	160	2,308	2,736	7,680	180	184	185
Western.....	1,273	1,003	1,171	1,201	954	1,046	26,923	28,365	30,322	157	163	168
United States.....	87,383	81,730	81,893	85,820	80,608	79,875	3,057,464	3,192,491	2,964,639	145	149	144

<sup>1</sup> Relates to corn for all purposes, i.e., grain, silage, fodder, hogged off, grazed, etc.<sup>2</sup> Preliminary.<sup>3</sup> For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

TABLE 36.—Corn: Utilization for grain, silage, hogging down, grazing, and forage, by States, 1953 and 1954

State and division	1953				1954 <sup>1</sup>				Hog- ging down, gra- zing, and forage acreage	
	For grain		For silage		For grain		For silage			
	Acreage harvested	Production	Acreage harvested	Production	Acreage harvested	Production	Acreage harvested	Production		
	1,000 acres	1,000 bushels	1,000 acres	1,000 tons	1,000 acres	1,000 bushels	1,000 acres	1,000 tons	1,000 acres	
Maine.....	1	39	12	126	1	24	12	102	-----	
New Hampshire.....	2	86	13	130	2	86	13	124	-----	
Vermont.....	2	84	63	598	2	84	64	544	2	
Massachusetts.....	4	184	30	285	1	4	184	31	294	
Rhode Island.....	1	45	6	63	1	33	6	48	1	
Connecticut.....	4	180	31	326	1	188	35	385	1	
New York.....	222	10,656	422	4,220	20	219	9,636	464	4,269	
New Jersey.....	139	7,576	45	405	6	143	6,864	52	442	
Pennsylvania.....	1,060	44,520	270	2,295	17	1,080	49,680	268	2,546	
North Atlantic.....	1,435	63,370	892	8,448	48	1,456	66,779	945	8,754	
Ohio.....	3,358	184,690	127	1,206	46	3,567	221,154	139	1,376	
Indiana.....	4,562	234,943	80	760	51	4,629	247,652	96	912	
Illinois.....	9,049	488,646	215	2,150	94	8,669	429,116	263	2,498	
Michigan.....	1,480	68,080	228	2,166	56	1,579	69,476	251	2,184	
Wisconsin.....	1,558	93,480	974	9,448	26	1,606	96,360	1,053	10,004	
Minnesota.....	4,786	236,907	700	5,670	112	4,663	242,476	713	6,132	
Iowa.....	10,811	572,983	224	2,352	145	9,936	521,640	206	2,060	
Missouri.....	8,420	114,570	448	2,822	204	2,978	59,580	839	4,195	
North Dakota.....	380	9,500	453	1,767	300	434	10,633	453	1,721	
South Dakota.....	3,566	126,593	157	1,020	196	3,357	102,388	280	1,540	
Nebraska.....	6,891	196,394	219	1,095	182	6,720	188,160	140	798	
Kansas.....	1,774	39,028	379	1,688	213	1,395	31,388	437	1,398	
North Central.....	51,635	2,365,814	4,204	32,124	1,625	49,533	2,220,003	4,870	34,818	
Delaware.....	168	6,552	3	27	1	165	5,115	3	27	
Maryland.....	404	18,180	42	378	7	400	16,400	51	408	
Virginia.....	775	20,925	120	960	25	758	26,004	100	900	
West Virginia.....	173	6,401	17	153	5	179	8,055	19	209	
North Carolina.....	2,001	55,028	82	738	76	1,904	47,600	106	848	
South Carolina.....	1,116	21,762	14	74	57	971	10,196	39	195	
Georgia.....	2,391	47,820	10	65	509	2,272	23,856	11	60	
Florida.....	359	5,924	6	33	234	395	6,320	6	30	
South Atlantic.....	7,387	182,592	294	2,428	914	7,074	143,546	335	2,677	
Kentucky.....	1,943	68,976	46	391	14	2,060	63,860	70	525	
Tennessee.....	1,694	49,973	36	270	63	1,676	36,034	75	435	
Alabama.....	1,969	43,318	11	66	193	2,032	26,416	18	81	
Mississippi.....	1,394	31,365	24	156	79	1,474	25,795	37	222	
Arkansas.....	620	10,540	24	132	53	552	6,624	51	280	
Louisiana.....	497	10,188	6	39	43	581	12,492	10	55	
Oklahoma.....	369	5,535	48	192	41	254	3,429	38	114	
Texas.....	1,858	31,586	62	217	133	1,914	31,581	42	189	
South Central.....	10,344	251,481	257	1,463	619	10,543	206,231	341	1,901	
Montana.....	15	345	23	115	129	10	240	32	128	
Idaho.....	28	1,568	18	243	2	31	1,922	20	270	
Wyoming.....	10	210	20	160	25	9	198	18	117	
Colorado.....	237	7,110	120	1,200	44	183	3,843	130	1,105	
New Mexico.....	37	574	4	26	44	57	912	4	20	
Arizona.....	27	405	3	24	4	31	496	3	27	
Utah.....	6	246	29	319	4	7	273	26	286	
Nevada.....			4	44				3	39	
Washington.....	11	671	8	100	2	15	870	9	108	
Oregon.....	11	528	9	81	4	14	700	10	110	
California.....	37	1,480	32	384	7	121	6,413	32	416	
Western.....	419	13,137	270	2,696	265	478	15,867	287	2,626	
United States.....	71,220	2,876,394	5,917	47,159	3,471	69,084	2,652,426	6,778	50,776	
									4,013	

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

TABLE 37.—Corn: Acreage and production in specified countries, averages 1935-39, and 1945-49, annual 1952-54<sup>1</sup>

Continent and country	Acreage <sup>2</sup>					Production				
	Average		1952	1953	1954 <sup>3</sup>	Average		1952	1953	1954 <sup>3</sup>
	1935-39	1945-49				1935-39	1945-49			
North America:										
Canada	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
acres	acres	acres	acres	acres	acres	bushels	bushels	bushels	bushels	bushels
172	238	339	362	418	7,010	10,755	19,722	20,854	22,339	
Guatemala	1,000	1,208	1,375	1,380	1,380	15,700	17,991	17,200	19,000	18,100
Honduras	4258					3,717		7,500	7,250	6,250
Mexico	7,501	8,894	10,470	10,725	10,870	67,523	95,389	126,060	125,980	141,700
Nicaragua	486	174	303	296	244	1,500	2,782	3,980	5,150	3,000
United States	92,699	85,696	81,099	80,608	79,875	2,315,554	3,056,861	3,279,403	3,192,491	2,964,639
Cuba	360	433	377	411	433	6,000	7,011	6,000	6,600	6,900
Estimated total <sup>4</sup>	103,330	98,530	95,980	95,780	95,210	2,435,000	3,217,000	3,483,000	3,400,000	3,186,000
Europe:										
Albania	235	242				5,067	5,020			
Austria	163	152	150	160	148	6,384	3,870	4,850	5,900	5,880
Bulgaria	2,035					35,657				
Czechoslovakia	4285	353				49,000	9,098			
France	839	649	862	927	1,001	22,096	10,491	19,090	31,600	34,280
Germany	85					4,000				
Greece	650	582	625	664	764	10,078	8,564	9,060	12,170	10,780
Hungary	2,924					92,007				
Italy	3,583	3,250	3,310	3,350	3,360	113,000	90,980	102,000	126,260	116,000
Portugal	1,235	1,238	1,231	1,208	1,241	15,000	12,368	17,930	13,760	13,520
Rumania	9,870					172,000				
Spain	41,094	926	1,000	1,025	1,030	431,076	19,920	27,000	27,600	28,000
Yugoslavia	6,615					176,600				
Estimated total <sup>4</sup>	29,680	27,820	28,410	28,790	29,400	695,000	560,000	480,000	655,000	620,000
U.S.S.R. (Europe and Asia)	10,000	7,550				170,000	113,000			
Asia:										
Turkey	1,098	1,394	1,588	1,534	1,779	22,971	22,406	32,950	29,900	35,980
China	412,000	12,711	12,200			+ 262,000	274,013	280,000		
Manchuria	3,720	6,680	7,670			86,585	130,000	165,000		
India	45,526	7,761	8,800	9,000	9,000	+ 67,240	79,836	105,000	116,000	
Pakistan	4811	986	970	1,070		+ 14,360	16,688	15,000	17,480	
Indochina	1,053					22,365				
Indonesia	5,800	5,500				88,000	86,000	90,000	100,000	105,000
Japan	128	133	108	173	168	3,094	2,881	4,630	3,900	3,310
Korea	4321					+ 4,177				
Republic of Philippines	1,765	1,820	2,721	2,704		15,715	18,340	28,420	32,640	32,000
Estimated total <sup>4</sup>	34,590	39,480	41,720	41,590	41,960	620,000	665,000	720,000	725,000	730,000
Africa:										
Belgian Congo	4179	670				3,500	12,000			
Kenya	103	136	145	164		3,121	3,393	4,000	4,500	
Egypt	1,599	1,699	1,770	2,090	1,980	63,508	56,696	59,300	73,000	69,000
French Morocco	1,112	1,260	1,165	1,254	1,257	8,505	10,074	11,400	11,700	8,660
French West Africa	41,732					+ 21,473				
Madagascar	260	214				3,969	2,472			
Angola	1,435					12,859	12,900			
Southern Rhodesia	268	293	363	384		5,923	5,298	8,500	10,250	
Union of South Africa	6,989	7,111	8,020	8,490	8,500	80,132	86,699	124,390	138,780	138,000
Estimated total <sup>4</sup>	18,200	19,280	21,360	22,440	22,440	255,000	265,000	320,000	355,000	345,000
South America:										
Argentina	10,775	5,383	5,820	5,965		301,986	155,012	139,760	175,190	125,000
Brazil	10,025	10,866	12,020	12,650	13,510	215,153	224,400	232,500	235,600	275,580
Chile	110	115	126	128	133	2,496	2,589	3,560	3,820	3,940
Colombia	41,360	1,654	1,730	1,730		19,511	25,429	30,310	30,310	
Peru	650	780	575	558	568	10,000	13,423	12,650	12,550	11,810
Uruguay	425	395	744	726		5,188	3,997	8,200	9,300	
Estimated total <sup>4</sup>	24,930	20,840	22,830	23,580	24,460	575,000	450,000	455,000	495,000	480,000
Oceania:										
Australia	314	222	174	165	171	7,030	5,899	5,000	5,000	5,500
New Zealand	7	7	6	4		318	339	350	260	
Estimated total <sup>4</sup>	325	235	185	175	180	7,430	6,370	5,430	5,340	5,900
Estimated world total <sup>5</sup>	221,060	213,740	217,690	220,960	224,250	4,760,000	5,275,000	5,585,000	5,785,000	5,520,000

See footnotes on page 27.

TABLE 38.—*Corn hybrids: Percentage of total corn acreage, and indicated acreage of corn planted with hybrid seed, United States, 1946–55*

Year	Percentage planted with hybrid seed	Indicated hybrid corn acreage	Year	Percentage planted with hybrid seed	Indicated hybrid corn acreage
1946	68.9	61,271,000	1951	81.6	67,994,000
1947	72.5	61,676,000	1952	84.6	69,697,000
1948	76.0	64,990,000	1953	86.6	70,774,000
1949	78.3	67,906,000	1954	87.4	71,555,000
1950	78.0	64,628,000	1955 <sup>1</sup>	89.2	72,959,000

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Data for 1938–45 in Agricultural Statistics, 1952, table 42.

TABLE 39.—*Corn hybrids: Percentage of total corn acreage planted with hybrid seed, by States, 1953–55*

State	1953	1954	1955 <sup>1</sup>	State	1953	1954	1955 <sup>1</sup>
Maine	Percent	Percent	Percent	North Carolina	Percent	Percent	Percent
90.0	91.0	91.0	41.5	46.5	59.5		
New Hampshire	93.0	95.0	96.0	South Carolina	41.0	47.0	49.0
Vermont	89.0	94.0	96.0	Georgia	48.5	54.0	61.5
Massachusetts	96.0	97.0	98.0	Florida	56.5	58.5	66.0
Rhode Island	94.0	95.0	97.0	Kentucky	89.5	91.0	92.5
Connecticut	94.0	96.0	97.0	Tennessee	56.0	60.0	62.0
New York	89.0	90.5	91.0	Alabama	50.5	58.0	63.0
New Jersey	95.5	96.5	97.0	Mississippi	44.0	45.0	50.5
Pennsylvania	93.0	93.5	94.0	Arkansas	73.5	74.5	76.0
Ohio	99.5	99.5	99.5	Louisiana	42.5	47.0	48.5
Indiana	99.5	99.5	99.5	Oklahoma	76.0	71.5	76.0
Illinois	100.0	100.0	100.0	Texas	74.5	72.5	73.0
Michigan	94.0	95.0	97.0	Montana	31.0	36.0	39.5
Wisconsin	97.5	97.5	98.0	Idaho	80.0	80.5	82.0
Minnesota	98.0	98.5	99.0	Wyoming	42.0	40.0	40.0
Iowa	100.0	100.0	100.0	Colorado	74.5	71.5	70.5
Missouri	98.0	98.5	99.0	New Mexico	22.5	27.0	31.0
North Dakota	57.0	61.0	64.5	Arizona	5.0	10.0	30.0
South Dakota	80.0	81.0	84.5	Utah	82.0	79.0	77.0
Nebraska	95.5	96.0	96.5	Nevada	55.5	59.0	59.0
Kansas	91.5	93.0	95.0	Washington	86.0	94.5	96.0
Delaware	96.5	98.5	99.0	Oregon	86.5	85.0	92.0
Maryland	97.5	98.0	99.0	California	95.0	98.0	98.0
Virginia	86.0	89.0	89.5	United States	86.6	87.4	89.2
West Virginia	78.5	82.5	83.5	North Central States	96.1	96.4	97.0

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

TABLE 40.—*Corn: Stocks on and off farms, United States, 1946–55*

Year	On farms				Off farms <sup>2</sup>			
	Jan. 1	Apr. 1	July 1	Oct. 1 <sup>1</sup>	Jan. 1	Apr. 1	July 1	Oct. 1 <sup>1</sup>
1946	1,000 bu. 1,847,153	1,000 bu. 1,025,984	1,000 bu. 494,144	1,000 bu. 151,897	1,000 bu. 45,136	1,000 bu. 58,270	1,000 bu. 35,229	1,000 bu. 19,923
1947	2,112,113	1,262,541	670,658	251,834	71,651	81,769	39,634	31,384
1948	1,486,221	831,398	417,966	112,122	49,221	39,967	31,275	11,351
1949	2,479,619	1,754,996	1,229,498	696,149	93,418	57,195	37,589	116,863
1950	2,285,795	1,562,117	1,018,148	470,680	400,451	379,418	362,575	374,320
1951	2,106,998	1,323,308	801,304	312,867	503,800	526,910	455,077	426,380
1952	1,892,173	1,052,666	599,740	171,375	465,200	459,276	369,906	315,002
1953	2,154,757	1,452,627	984,975	329,625	403,704	344,924	278,265	439,165
1954	2,144,305	1,473,745	989,833	359,346	537,757	519,005	416,991	560,326
1955 <sup>3</sup>	2,070,187	1,410,006	938,034	—	732,044	704,932	638,800	—

<sup>1</sup> Old crop only.<sup>2</sup> Stocks at interior mills, elevators, and warehouses, commercial stocks at terminals, and those owned by Commodity Credit Corporation which are in transit to ports, in bins and other storages under C.C.C. control.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1926–45 in Agricultural Statistics, 1952, table 48.

TABLE 41.—Corn: Production and farm disposition, United States, 1945–54

Crop of—	Production for all purposes	Farm disposition			Crop of—	Production for all purposes	Farm disposition				
		Used on farms where grown		Sold			Used on farms where grown		Sold		
		Feed and seed <sup>1</sup>	For farm household use				Feed and seed <sup>1</sup>	For farm household use			
1945	1,000 bushels 2,868,795	1,000 bushels 2,247,359	1,000 bushels 18,589	1,000 bushels 602,847	1950	1,000 bushels 3,057,803	1,000 bushels 2,301,026	1,000 bushels 15,156	1,000 bushels 741,621		
1946	2,217,076	2,392,739	17,031	807,306	1951	2,899,169	2,198,912	14,225	686,023		
1947	2,354,739	1,848,458	16,582	489,699	1952	3,279,403	2,303,945	13,229	962,229		
1948	3,605,078	2,555,170	16,219	1,033,689	1953	3,192,491	2,223,929	12,578	955,984		
1949	3,238,618	2,316,575	15,268	906,775	1954 <sup>2</sup>	2,964,639	2,090,712	11,680	862,247		

<sup>1</sup> Includes grain equivalent of corn for silage and forage, as well as grain corn.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1919–44 in Agricultural Statistics, 1952, table 45.

TABLE 42.—Corn: Production and farm disposition, by States, Crop of 1954<sup>1</sup>

State	Production for all purposes	Farm disposition			State	Production for all purposes	Farm disposition		
		Feed and seed <sup>(2)</sup>	For farm household use	Sold			Feed and seed <sup>(2)</sup>	For farm household use	Sold
Maine	1,000 bushels 312	1,000 bushels 309	1,000 bushels 3		North Carolina	1,000 bushels 50,784	1,000 bushels 43,812	1,000 bushels 1,260	1,000 bushels 5,712
New Hampshire	645	643	—	2	South Carolina	1,000 bushels 11,718	1,000 bushels 9,694	1,000 bushels 800	1,000 bushels 1,224
Vermont	2,856	2,853	—	3	Georgia	1,000 bushels 29,642	1,000 bushels 25,266	1,000 bushels 1,752	1,000 bushels 2,624
Massachusetts	1,656	1,647	1	8	Florida	1,000 bushels 9,200	1,000 bushels 8,232	1,000 bushels 210	1,000 bushels 758
Rhode Island	231	227	—	4	Kentucky	1,000 bushels 66,433	1,000 bushels 58,170	1,000 bushels 600	1,000 bushels 7,663
Connecticut	1,880	1,866	—	14	Tennessee	1,000 bushels 40,484	1,000 bushels 35,320	1,000 bushels 1,200	1,000 bushels 3,964
New York	29,568	28,310	5	1,253	Alabama	1,000 bushels 28,808	1,000 bushels 23,877	1,000 bushels 2,025	1,000 bushels 2,906
New Jersey	9,600	7,127	2	2,471	Mississippi	1,000 bushels 27,234	1,000 bushels 23,124	1,000 bushels 1,530	1,000 bushels 2,580
Pennsylvania	63,204	52,204	70	10,930	Arkansas	1,000 bushels 8,364	1,000 bushels 7,654	1,000 bushels 180	1,000 bushels 530
Ohio	232,066	152,362	89	79,615	Louisiana	1,000 bushels 12,957	1,000 bushels 11,921	1,000 bushels 224	1,000 bushels 812
Indiana	256,104	166,889	60	89,155	Oklahoma	1,000 bushels 4,012	1,000 bushels 3,219	1,000 bushels 39	1,000 bushels 754
Illinois	449,312	256,179	31	193,102	Texas	1,000 bushels 33,184	1,000 bushels 24,319	1,000 bushels 338	1,000 bushels 8,527
Michigan	88,028	64,955	9	18,064	Montana	1,000 bushels 2,813	1,000 bushels 2,782	1,000 bushels —	1,000 bushels 31
Wisconsin	154,445	140,935	20	13,490	Idaho	1,000 bushels 3,233	1,000 bushels 2,464	1,000 bushels —	1,000 bushels 769
Minnesota	277,043	182,459	18	94,566	Wyoming	1,000 bushels 875	1,000 bushels 831	1,000 bushels —	1,000 bushels 44
Iowa	540,015	388,721	18	151,276	Colorado	1,000 bushels 9,325	1,000 bushels 7,556	1,000 bushels 1	1,000 bushels 1,768
Missouri	69,201	60,197	70	8,934	New Mexico	1,000 bushels 1,318	1,000 bushels 1,161	1,000 bushels 20	1,000 bushels 137
North Dakota	25,704	23,469	2	2,233	Arizona	1,000 bushels 576	1,000 bushels 373	1,000 bushels 99	1,000 bushels 104
South Dakota	115,913	72,902	8	43,003	Utah	1,000 bushels 1,443	1,000 bushels 1,402	1,000 bushels —	1,000 bushels 41
Nebraska	196,000	116,956	17	79,027	Nevada	1,000 bushels 120	1,000 bushels 120	1,000 bushels —	1,000 bushels —
Kansas	39,558	25,422	11	14,125	Washington	1,000 bushels 1,539	1,000 bushels 930	1,000 bushels —	1,000 bushels 609
Delaware	5,270	2,554	5	2,711	Oregon	1,000 bushels 1,400	1,000 bushels 1,239	1,000 bushels —	1,000 bushels 161
Maryland	18,778	12,841	33	5,904	California	1,000 bushels 7,680	1,000 bushels 6,652	1,000 bushels —	1,000 bushels 6,028
Virginia	30,063	25,678	744	3,641	United States	1,000 bushels 2,964,639	1,000 bushels 2,090,712	1,000 bushels 11,680	1,000 bushels 862,247
West Virginia	9,045	7,889	189	967					

<sup>1</sup> Preliminary.<sup>2</sup> Includes grain equivalent of corn for silage and forage, as well as grain corn.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

## CORN

TABLE 43.—*Corn: Supply and distribution, United States, 1944–54*  
SUPPLY

Year beginning October	Carryover Oct. 1—					Production for all purposes	Imports <sup>2</sup>	Total supply
	Farm	Terminal market	Commodity Credit Corporation <sup>1</sup>	Interior mill, elevator, and warehouse	Total			
1944.....	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1945.....	202,670	7,478	534	20,313	230,995	3,087,982	6,065	3,325,042
1946.....	293,381	4,674	19	17,198	315,272	2,868,795	595	3,184,662
1947.....	151,897	4,944	—	14,979	171,820	3,217,076	560	3,389,456
1948.....	251,834	7,910	—	23,474	283,218	2,354,739	698	2,638,655
1949.....	112,122	1,522	—	9,829	123,473	3,605,078	724	3,729,275
1950.....	696,149	9,614	67,640	39,609	813,012	3,238,618	729	4,052,359
1951.....	470,660	40,127	253,316	80,877	844,980	3,057,803	741	3,903,524
1952.....	312,867	32,785	314,941	78,654	739,247	2,899,169	881	3,639,297
1953.....	171,375	18,186	244,603	52,362	486,528	3,279,403	926	3,766,855
1954 <sup>3</sup> .....	329,625	9,365	384,400	45,400	768,790	3,192,491	1,124	3,962,405
	359,346	18,052	467,837	74,437	919,672	2,964,639	1,000	3,885,311

## DISTRIBUTION

Year beginning October	Dry-processing products			Wet process prod- ucts <sup>6</sup>	Alcohol and dis- tilled spirits ( <sup>7</sup> )	Seed <sup>8</sup>	Live- stock feed <sup>9</sup>	Exports ( <sup>2</sup> ) ( <sup>10</sup> )	Total disap- pearance	Domestic disap- pearance ( <sup>11</sup> )	Stocks end of year
	Break- fast foods <sup>4</sup>	Farm- house- hold use	Corn- meal, grits, etc. <sup>5</sup>								
1944.....	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
1945.....	12,000	19,487	70,000	124,589	37,559	12,433	2,717,091	16,611	3,009,770	2,992,642	315,272
1946.....	11,000	18,589	64,000	111,732	27,819	12,382	2,747,446	19,874	3,012,842	2,990,894	171,820
1947.....	10,600	17,031	70,000	143,457	55,991	11,845	2,670,574	126,740	8,106,238	2,977,552	283,218
1948.....	10,500	16,582	65,000	110,217	31,361	11,912	2,262,821	6,789	2,515,182	2,505,664	123,473
1949.....	10,000	16,219	66,000	117,009	30,259	11,618	2,554,087	111,071	2,916,263	2,804,023	813,012
1950.....	10,000	15,268	65,000	127,668	36,143	11,097	2,835,671	106,532	3,207,379	3,100,403	844,980
1951.....	11,000	15,156	70,000	133,191	45,212	11,154	2,771,333	107,231	3,184,277	3,054,550	739,247
1952.....	11,000	14,225	70,000	123,734	27,367	11,037	2,818,909	75,504	3,152,771	3,076,464	486,526
1953 <sup>3</sup> .....	11,000	13,229	71,000	129,982	17,322	10,946	2,604,937	139,649	2,998,065	2,857,679	768,790
	11,000	12,578	71,000	128,198	23,191	10,968	2,690,112	95,686	3,042,733	2,946,480	919,672

<sup>1</sup> In bins or other storage owned or controlled by Commodity Credit Corporation; additional Government stocks are included in reports for other positions.

<sup>2</sup> Compiled from reports of the U.S. Department of Commerce. Imports include grain equivalent of corn-meal and flour; exports are grain only.

<sup>3</sup> Preliminary.

<sup>4</sup> Estimated quantities (based on census data) used in making prepared breakfast foods.

<sup>5</sup> Estimated quantities used in producing cornmeal, flour, hominy grits, and flakes for human food and for the production of fermented malt liquors. Based on reports of the Bureau of the Census and the Bureau of Internal Revenue. Does not include corn processed for livestock feed.

<sup>6</sup> Starch, sirup, sugar, etc. Compiled from data of Price, Waterhouse, and Company, New York.

<sup>7</sup> Compiled from data of the Bureau of Internal Revenue. Does not include corn products used in the production of fermented malt liquors.

<sup>8</sup> Based on acreage planted to corn the following year.

<sup>9</sup> Residual; includes small quantities for other uses and waste.

<sup>10</sup> Includes exports for military civilian feeding abroad during the period 1945–49.

<sup>11</sup> Total disappearance, minus exports of corn and grain equivalent of cornmeal and flour.

Agricultural Marketing Service. Data for 1929–43 in Agricultural Statistics, 1952, table 47.

TABLE 44.—Corn: Quantity processed and sales of specified products by the wet-process industry, United States, 1945-54

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
1945	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
1945	119,053	1,237,602	665,459	1,837,902	148,975	29,183	144,543	824	54
1946	120,611	1,282,726	647,902	1,837,280	140,630	30,561	136,778	872	59
1947	139,273	1,509,289	785,293	1,983,006	162,429	40,630	181,226	1,015	63
1948	109,878	1,388,719	711,764	1,333,378	157,598	27,281	151,218	781	59
1949	116,174	1,499,193	737,652	1,418,215	158,591	36,213	172,698	817	51
1950	131,439	1,790,527	828,978	1,532,759	206,821	53,311	181,645	897	54
1951	129,049	1,659,000	767,269	1,549,018	188,463	49,540	171,691	961	54
1952	126,128	1,680,787	748,316	1,497,004	169,367	47,946	167,826	872	58
1953	130,345	1,832,424	783,352	1,544,304	181,753	58,552	183,712	930	49
1954 <sup>2</sup>	130,940	1,905,586	745,112	1,559,594	168,958	53,394	176,986	945	46

<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.

Agricultural Marketing Service. Compiled from reports of Price, Waterhouse, and Co., New York. Data for 1929-44 in Agricultural Statistics, 1952, table 46.

TABLE 45.—Corn and cornmeal: United States exports (domestic) by country of destination, average 1934-38, annual 1952 and 1953

Country of destination	Year beginning July 1—			Country of destination	Year beginning July 1—		
	Average 1934-38	1952	1953		Average 1934-38	1952	1953
		1,000 bushels	1,000 bushels	1,000 bushels	Cwt.	Cwt.	Cwt.
Corn:				Cornmeal:			
Canada	13,978	6,249	9,060	Canada	21,797	29,768	27,507
Mexico	451	1,591	18,053	British West Indies	78,706	81,726	50,133
Belgium and Luxembourg	1,043	16,078	8,717	Netherlands Antilles	86,632	96,948	96,728
United Kingdom	7,799	24,435	32,520	Other America	7,540	15,998	15,901
Netherlands	4,400	10,702	10,117	Portugal	2	5,467	2,730
France	104	3,542	3,152	Other Europe	4,620	2,273	3,208
Germany <sup>2</sup>	2,814	8,853	5,314	Indonesia	0	1,075	190
Ireland (Eire)	2,541	5,880	6,050	Other countries	380	2,194	3,263
Norway	162	4,362	1,412	Total	199,677	235,449	199,660
Austria	0	9,500	4,832				
Italy	117	4,157	121				
Other Europe	1,032	12,936	1,736				
Total Europe	19,912	100,445	73,971				
Japan		2,503	6,434				
Other countries	154	12,057	669				
Total	34,495	122,845	108,487				

<sup>1</sup> Based on calendar year average.

<sup>2</sup> Prewar average includes Austria beginning May 6, 1938 and the Sudeten area beginning Nov. 10, 1938. Postwar figures include only West Germany.

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TABLE 46.—Corn: Average price per bushel, selected grades and markets, 1945–54

Year beginning October	No. 3 Yellow <sup>1</sup>					No. 2 Yellow, San Francisco <sup>2</sup>	Yellow corn, Argentina <sup>3</sup>	No. 3 White, Kansas City <sup>1</sup>
	Chicago	Kansas City	Minne- apolis	Omaha	St. Louis			
1945	Cents 194.0	Cents 186.6	Cents 158.6	Cents 137.7	Cents 196.3	Cents 166.9	Cents 114	Cents 156.2
1946	180.4	153.4	168.1	165.4	159.5	207.8	96	171.3
1947	232.9	243.7	229.0	233.7	235.6	261.0	83	263.6
1948	138.2	133.8	128.6	129.5	138.4	171.9	—	144.1
1949	128.8	123.9	118.9	121.0	126.6	172.5	—	143.8
1950	172.8	160.8	160.1	158.8	162.0	203.8	—	184.2
1951	182.6	182.3	173.0	176.9	183.6	225.7	—	210.1
1952	158.9	158.1	148.8	152.6	160.0	202.7	—	208.9
1953	153.4	153.4	143.0	146.5	149.7	197.7	—	172.2
1954 <sup>4</sup>	149.7	153.6	140.0	146.5	153.8	195.4	—	155.7

<sup>1</sup> Average of daily prices weighted by carlot sales, as reported in trade papers published at the various markets.<sup>2</sup> Average of bulk-of-sales price for 1 day each week, compiled by Commodity Stabilization Service.<sup>3</sup> Compiled from Boletin Estadístico, Banco Central De La República Argentina, Buenos Aires (monthly). Prices converted to cents per bushel of 56 pounds at current monthly rates of exchange as reported by the Federal Reserve Board.<sup>4</sup> 9-month average.

Agricultural Marketing Service. Data for 1929–44 in Agricultural Statistics, 1952, table 50.

TABLE 47.—Oats: Acreage, yield, production, value, and foreign trade, United States, 1939–54

Year	Acreage seeded <sup>1</sup>	Acreage har- vested for grain	Yield per har- vested acre	Produc- tion	Season average price per bushel received by farmers	Farm value	Average price per bushel at Chi- cago, year begin- ning July <sup>2</sup>	Foreign trade, including meal, year beginning July <sup>3</sup>		
								Do- mestic exports	Imports for con- sump- tion <sup>4</sup>	Net imports <sup>5</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
1939	38,203	33,460	28.6	957,704	31.0	297,364	36	1,393	10,609	9,216
1940	39,315	35,431	35.2	1,246,450	30.3	377,319	35	1,256	10,224	8,968
1941	41,841	38,161	31.0	1,182,509	41.1	485,659	47	4,775	1,306	-3,469
1942	43,018	38,197	35.2	1,342,681	48.8	655,738	51	3,184	58,788	55,604
1943	43,467	38,914	29.3	1,139,831	72.2	823,297	75	3,462	81,373	77,914
1944	55,426	29.4	1,041,112	—	—	—	—	—	—	—
1944	44,141	39,741	28.9	1,149,240	70.9	815,376	73	5,016	68,671	63,654
1945	46,025	41,739	36.5	1,523,851	66.7	1,016,276	66	21,244	24,062	2,818
1946	46,515	42,812	34.5	1,477,573	80.9	1,195,146	89	25,954	967	-24,987
1947	42,058	37,855	31.1	1,176,142	105.0	1,232,230	105	20,737	1,672	-19,065
1948	43,838	39,280	36.9	1,450,186	72.3	1,048,437	74	25,128	19,274	-5,854
1949	55,324	32.1	1,155,392	—	—	—	—	—	—	—
1949	48,318	39,236	32.0	1,264,855	765.7	825,053	70	15,644	19,762	4,118
1950	45,464	40,733	34.6	1,410,464	779.1	1,115,999	88	6,747	30,231	23,484
1951	41,682	36,525	36.2	1,321,288	782.3	1,087,396	89	4,606	62,271	57,665
1952	42,766	38,422	32.8	1,260,127	778.6	990,275	83	4,112	68,593	64,481
1953	43,875	39,217	30.8	1,209,458	774.3	899,063	77	3,446	79,755	76,309
1954 <sup>6</sup>	47,284	42,151	35.6	1,499,579	771.0	1,065,143	77	—	—	—

<sup>1</sup> Estimates of seeded acreage relate to the total acreage of oats sown for all purposes, including oats sown in the preceding fall.<sup>2</sup> Prices are the average of daily prices for No. 3 White, weighted by carlot sales, as reported in the Chicago Daily Trade Bulletin through May 1942 and the Chicago Journal of Commerce and Wall Street Journal from June 1942 to date.<sup>3</sup> Compiled from reports of the U.S. Department of Commerce. Oatmeal converted to grain equivalent on the basis of 1 bushel of grain to 18 pounds of meal through December 1942, and 13.17 pounds of meal thereafter.<sup>4</sup> Includes "oats, unhusked, ground."<sup>5</sup> Imports for consumption minus domestic exports. Net exports shown by a minus sign.<sup>6</sup> Includes shipments under the Army Civilian Supply Program, beginning July 1946, and continuing in later years.<sup>7</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.<sup>8</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1866–1938 in Agricultural Statistics, 1962, table 53.

TABLE 48.—Oats: Acreage, production, and season average price per bushel received by farmers, by States, average 1948–52, annual 1953 and 1954

State and division	Acreage seeded <sup>1</sup>			Acreage harvested			Production			Price <sup>3</sup> for crop of—		
	Average 1943–52	1953	1954 <sup>2</sup>	Average 1943–52	1953	1954 <sup>2</sup>	Average 1943–52	1953	1954 <sup>2</sup>	Average 1943–52	1953	1954 <sup>2</sup>
	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	Cents	Cents	Cents
Maine.....	94	105	112	82	93	91	3,233	4,185	3,003	92	87	83
New Hampshire.....	12	10	10	6	4	4	216	148	120	106	93	100
Vermont.....	66	50	48	38	29	28	1,250	928	840	106	93	100
Massachusetts.....	13	6	7	6	3	3	176	117	99	106	93	100
Rhode Island.....	3	2	1	1	1	1	31	33	33	106	93	100
Connecticut.....	12	6	7	5	4	4	149	124	144	107	93	100
New York.....	743	716	780	685	670	717	23,990	26,130	26,888	88	81	83
New Jersey.....	50	46	52	42	40	45	1,335	1,480	1,778	88	83	85
Pennsylvania.....	804	768	814	763	740	777	24,481	27,380	33,411	88	82	81
North Atlantic.....	1,797	1,709	1,831	1,628	1,584	1,669	54,862	60,525	66,283	88.6	82.2	82.4
Ohio.....	1,188	1,147	1,249	1,144	1,129	1,219	42,426	47,418	56,684	82	73	73
Indiana.....	1,401	1,290	1,389	1,331	1,252	1,340	46,155	45,698	58,960	78	71	70
Illinois.....	3,587	3,161	3,396	3,523	3,110	3,328	138,234	115,070	139,776	77	71	68
Michigan.....	1,427	1,419	1,447	1,383	1,395	1,423	50,243	48,825	55,497	80	74	72
Wisconsin.....	2,934	3,030	2,969	2,857	2,953	2,894	127,907	122,550	127,336	79	75	73
Minnesota.....	5,012	5,299	5,265	4,915	5,140	5,191	187,584	161,910	181,685	72	69	66
Iowa.....	5,793	5,974	6,126	5,645	5,768	5,997	208,284	147,033	230,884	76	75	68
Missouri.....	1,871	1,641	1,887	1,575	1,254	1,442	37,766	31,977	39,843	81	77	72
North Dakota.....	2,321	1,948	2,201	2,179	1,840	2,061	62,424	56,120	49,464	65	63	60
South Dakota.....	3,248	3,827	4,095	3,138	3,696	3,992	96,048	94,248	113,772	69	69	63
Nebraska.....	2,542	2,475	2,475	2,371	2,331	2,354	60,837	43,124	68,266	74	71	69
Kansas.....	1,461	1,235	1,285	1,199	1,062	1,115	26,557	22,833	36,238	82	78	73
North Central.....	32,786	32,446	33,734	31,260	30,928	32,356	1,084,418	936,806	1,178,405	75.1	71.8	68.4
Delaware.....	8	9	11	6	8	9	184	272	324	92	82	74
Maryland.....	48	59	76	43	55	69	1,384	1,870	2,691	91	81	80
Virginia.....	171	214	250	138	156	179	4,014	5,070	7,070	90	82	82
West Virginia.....	84	69	86	62	48	55	1,720	1,368	1,898	97	91	85
North Carolina.....	475	571	685	363	429	523	10,749	16,516	20,397	95	83	79
South Carolina.....	752	799	935	635	658	757	16,580	21,385	23,846	95	88	84
Georgia.....	822	1,031	990	529	659	685	13,523	21,747	21,235	98	89	88
Florida.....	134	171	171	28	40	36	575	1,200	1,080	134	101	95
South Atlantic.....	2,493	2,923	3,204	1,804	2,053	2,313	48,728	69,428	78,541	95.6	86.8	83.6
Kentucky.....	139	192	278	94	127	175	2,188	3,874	5,688	96	83	83
Tennessee.....	315	390	480	221	268	292	5,726	8,576	8,906	99	82	86
Alabama.....	268	360	472	168	195	240	4,140	6,240	6,960	110	98	94
Mississippi.....	355	376	594	280	267	427	8,300	10,680	17,080	97	93	86
Arkansas.....	370	359	556	232	209	351	6,486	7,315	14,040	96	87	80
Louisiana.....	137	136	152	90	75	104	2,464	2,400	3,744	101	88	84
Oklahoma.....	1,104	816	1,044	871	539	782	16,980	11,588	19,550	84	81	75
Texas.....	1,601	1,800	2,304	1,229	1,450	1,798	26,309	39,150	41,354	84	77	75
South Central.....	4,289	4,429	5,880	3,185	3,130	4,169	72,591	89,823	117,322	90.0	82.7	79.8
Montana.....	517	503	573	353	334	354	11,871	11,356	11,151	70	67	64
Idaho.....	210	224	242	183	200	220	7,790	8,400	10,560	78	75	76
Wyoming.....	177	195	197	147	152	132	4,536	4,332	3,564	78	81	84
Colorado.....	243	237	242	201	185	139	6,088	5,458	3,614	82	82	89
New Mexico.....	46	31	32	37	20	22	800	420	594	93	85	89
Arizona.....	27	25	26	11	11	11	430	583	495	99	105	97
Utah.....	55	49	54	48	42	45	2,123	1,974	1,980	90	89	88
Nevada.....	12	13	14	8	8	7	343	344	308	95	93	92
Washington.....	248	188	216	152	131	153	7,033	6,550	7,191	86	81	79
Oregon.....	499	385	495	334	264	365	9,582	8,034	12,515	90	87	78
California.....	528	518	544	174	175	196	5,163	5,425	7,056	96	98	83
Western.....	2,562	2,368	2,635	1,648	1,522	1,644	55,760	52,876	59,028	82.2	80.5	77.4
United States.....	43,927	43,875	47,284	39,526	39,217	42,151	1,316,359	1,209,458	1,499,579	77.4	74.3	71.0

<sup>1</sup> Estimates of seeded acreage relate to the total acreage of oats sown for all purposes, including oats sown in the preceding fall.<sup>2</sup> Preliminary.<sup>3</sup> For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

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TABLE 49.—*Oats: Acreage and production in specified countries, averages 1935–39 and 1945–49, annual 1952–54<sup>1</sup>*

Continent and country	Acreage <sup>2</sup>				Production					
	Average		1952	1953	1954 <sup>3</sup>	Average		1952	1953	1954 <sup>3</sup>
	1935–39	1945–49				1,000 acres	1,000 acres			
North America:										
Canada <sup>4</sup> .....	13,246	12,021	11,062	9,830	10,161	338,071	341,612	406,805	406,960	306,793
Mexico.....	29	108	203	212	210	465	2,152	3,520	3,500	4,134
United States.....	35,761	40,184	38,422	39,217	42,151	1,045,329	1,376,527	1,260,127	1,209,458	1,499,579
Estimated total <sup>5</sup> .....	49,040	52,310	49,690	49,260	52,520	1,384,000	1,720,000	1,730,000	1,620,000	1,811,000
Europe:										
Austria.....	686	534	545	544	519	28,746	17,424	27,300	28,800	23,200
Belgium <sup>6</sup> .....	548	518	409	392	376	40,946	37,888	31,900	31,220	30,200
Denmark.....	932	822		601	617	70,205	67,820	66,140	56,700	54,220
Finland.....	1,030	931	1,225	1,240	1,200	45,000	35,275	58,000	66,000	61,000
France.....	8,089	6,110	5,622	5,608	5,280	329,304	221,821	231,130	252,340	245,610
Germany, Western.....	7,370	2,892	2,748	2,606	2,329	194,500	144,500	180,270	175,970	170,370
Greece.....	350	312	377	368	354	8,510	6,058	8,040	11,520	10,430
Ireland (Eire).....	571	819	640	600	560	39,265	48,040	41,000	40,500	37,000
Italy.....	1,062	1,138	1,147	1,128	1,117	38,150	30,513	35,000	41,500	37,600
Luxembourg.....	65	54	51	53	47	2,910	2,370	2,750	2,740	2,330
Netherlands.....	360	378	376	387	353	25,769	24,125	33,660	35,080	32,150
Norway.....	212	195	198	179	173	12,940	11,137	11,100	12,340	10,950
Portugal.....	865	914	750	770	770	10,350	8,270	9,580	9,000	8,740
Spain.....	8 <sup>1</sup> ,848	1,566	1,483	1,527	1,495	8 <sup>1</sup> 39,369	34,390	37,700	30,520	35,830
Sweden.....	1,641	1,300	1,274	1,214	1,182	87,198	58,000	56,110	65,660	60,590
Switzerland.....	28	86	65	74	66	1,593	5,568	5,180	6,060	5,300
United Kingdom.....	2,430	3,443	2,882	2,840	2,588	138,628	204,692	194,040	197,470	169,120
Yugoslavia.....	893					21,900				
Estimated total <sup>5</sup> .....	24,980	22,960	21,380	21,010	19,900	1,135,000	980,000	1,047,000	1,086,000	1,015,000
Other Europe, estimated total <sup>9</sup> .....	11,110	9,290	9,580	9,480	9,550	473,000	313,000	358,000	359,000	350,000
Estimated total, all Europe <sup>6</sup> .....	36,090	32,250	30,960	30,490	29,450	1,608,000	1,293,000	1,405,000	1,445,000	1,365,000
U.S.S.R. (Europe and Asia).....	49,500	35,100				1,165,000	720,000			
Asia:										
Syria.....	10 <sup>2</sup> 24	22				10 <sup>2</sup> 662	574			
Turkey.....	636	642	880	790	860	16,893	14,000	27,900	28,650	22,390
China.....	7 <sup>2</sup> 2,600	2,365	2,400			7 <sup>2</sup> 60,000	51,335	56,000		
Japan.....	310	227	203	215	223	11,481	6,431	9,500	10,060	11,230
Korea.....	7 <sup>2</sup> 242					7 <sup>2</sup> 2,718				
Estimated total <sup>5</sup> .....	4,010	3,930	4,480	4,570	4,640	96,000	84,000	111,000	114,000	109,000
Africa:										
Algeria.....	465	420	448	445	445	10,859	7,694	9,810	8,000	7,580
French Morocco.....	104	95	141	135	140	2,751	2,376	4,230	4,500	4,750
Tunisia.....	84	70	52	57	47	1,674	958	830	790	
Union of South Africa.....	7 <sup>2</sup> 544	756				6,966	8,415			
Estimated total <sup>5</sup> .....	1,220	1,370	1,360	1,350	1,370	23,000	20,000	24,000	23,000	23,000
South America:										
Argentina.....	1,974	1,709	2,380	1,801		50,182	47,782	87,450	68,270	65,000
Chile.....	279	216	247	220	225	7,670	5,310	6,200	6,700	7,000
Uruguay.....	213	172	145	180	190	3,100	2,840	2,700	4,120	3,870
Estimated total <sup>5</sup> .....	2,490	2,130	2,820	2,250	2,210	62,000	57,000	97,000	80,000	77,000
Oceania:										
Australia.....	1,593	1,860	2,764	2,137	2,405	23,351	33,249	54,530	41,201	35,000
New Zealand.....	63	61	50	21	33	3,539	3,669	2,980	1,180	1,500
Total.....	1,656	1,921	2,814	2,158	2,438	26,890	36,918	57,510	42,381	36,500
Estimated world total <sup>6</sup> .....	144,010	129,010	133,620	130,080	134,630	4,365,000	3,931,000	4,400,000	4,150,000	4,325,000

See footnotes on page 38.

TABLE 50.—*Oats: Production and farm disposition, United States, 1945–54*

Crop of—	Production	Farm disposition		Crop of—	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
1945.....	1,523,851	1,140,214	383,637	1950.....	1,410,464	1,092,334	318,130
1946.....	1,477,573	1,110,612	366,961	1951.....	1,321,288	1,019,215	302,078
1947.....	1,176,142	863,703	312,439	1952.....	1,260,127	973,893	286,234
1948.....	1,450,186	1,108,992	341,194	1953.....	1,209,458	919,760	289,698
1949.....	1,254,885	982,853	272,032	1954.....	1,499,579	1,127,145	372,434

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where grown and do not include purchases by farmers from others for such purposes. Data for 1919–44 in Agricultural Statistics, 1952, table 54.

TABLE 51.—*Oats: Production and farm disposition, by States, crop of 1954<sup>1</sup>*

State	Production	Farm disposition		State	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
Maine.....	3,003	2,102	901	South Carolina.....	23,846	15,500	8,346
New Hampshire.....	120	117	3	Georgia.....	21,235	12,529	8,708
Vermont.....	840	806	34	Florida.....	1,080	994	86
Massachusetts.....	99	98	1	Kentucky.....	5,688	4,778	910
Connecticut.....	144	140	4	Tennessee.....	8,906	7,214	1,692
New York.....	26,888	24,199	2,689	Alabama.....	6,960	5,638	1,322
New Jersey.....	1,778	1,600	178	Mississippi.....	17,080	10,248	6,832
Pennsylvania.....	33,411	29,068	4,343	Arkansas.....	14,040	8,003	6,037
Ohio.....	56,634	41,946	14,738	Louisiana.....	3,744	2,733	1,011
Indiana.....	58,960	43,630	15,330	Oklahoma.....	19,550	14,858	4,692
Illinois.....	139,776	90,854	48,922	Texas.....	41,354	23,572	17,782
Michigan.....	55,497	46,617	8,880	Montana.....	11,151	8,809	2,342
Wisconsin.....	127,336	115,239	12,097	Idaho.....	10,500	5,808	4,752
Minnesota.....	181,685	143,531	38,154	Wyoming.....	3,564	2,780	784
Iowa.....	230,884	187,016	43,868	Colorado.....	3,614	2,168	1,446
Missouri.....	59,843	49,670	10,173	New Mexico.....	594	422	172
North Dakota.....	49,494	34,625	14,839	Arizona.....	495	144	351
South Dakota.....	113,772	72,814	40,958	Utah.....	1,980	1,643	337
Nebraska.....	68,266	52,565	15,701	Nevada.....	308	225	83
Kansas.....	36,238	27,178	9,060	Washington.....	7,191	3,308	3,883
Delaware.....	324	296	28	Oregon.....	12,515	5,507	7,008
Maryland.....	2,691	2,489	202	California.....	7,056	1,270	5,786
Virginia.....	7,070	6,080	990				
West Virginia.....	1,898	1,832	66	United States.....	1,499,579	1,127,145	372,434
North Carolina.....	20,397	14,482	5,915				

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

## FOOTNOTES FOR TABLE 49

<sup>1</sup> Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1954 is combined with preliminary forecasts for the Southern Hemisphere harvests which began late in 1954 and ended early in 1955.

<sup>2</sup> Figures refer to harvested areas as far as possible.<sup>3</sup> Revised estimates for Northern Hemisphere countries; for Southern Hemisphere, revised preliminary forecasts.<sup>4</sup> Production reported in bushels of 34 pounds.<sup>5</sup> Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown.<sup>6</sup> Data for individual years shown are not strictly comparable with averages shown, since recent estimates exclude data for farms of less than 2.5 acres. <sup>7</sup> Average of less than 5 years. <sup>8</sup> 1935 only.<sup>9</sup> Comprises Albania, Bulgaria, Czechoslovakia, Eastern Germany, Hungary, Poland, and Rumania.<sup>10</sup> Includes estimate for Lebanon, and is, therefore, not strictly comparable with estimates shown for later years.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, or other information. Pre-war estimates for countries having changed boundaries have been adjusted to conform to present boundaries.

TABLE 52.—Oats: Stocks on and off farms, United States, 1945–54

Year beginning October	On farms				Off farms <sup>2</sup>			
	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>	Oct. 1	Jan. 1	Apr. 1	July 1 <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
1945	1,268,961	970,272	568,330	273,625	99,379	88,444	54,203	16,850
1946	1,135,123	882,805	527,922	254,764	65,803	42,150	34,675	19,213
1947	937,319	723,218	400,223	167,980	74,812	46,688	26,318	13,973
1948	1,158,607	906,456	566,751	265,629	62,988	46,167	28,422	24,697
1949	1,004,346	784,655	462,700	183,261	76,100	56,478	41,441	27,601
1950	1,132,450	879,673	544,347	257,920	77,922	61,545	45,320	33,805
1951	1,107,854	845,476	519,236	245,772	82,583	67,741	44,476	37,383
1952	1,000,759	786,560	454,075	218,757	98,208	72,826	49,712	35,434
1953	978,496	773,516	447,253	202,778	86,387	63,026	43,937	30,268
1954 <sup>3</sup>	1,182,323	922,637	553,252	249,507	114,255	93,208	67,807	65,272

<sup>1</sup> Old crop only.<sup>2</sup> Stocks at interior mills, elevators, and warehouses, commercial stocks at terminals, and those owned by Commodity Credit Corporation which are in transit to ports, in bins and other storages under C. C. C. control.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1925–44 in Agricultural Statistics, 1952, table 58.

TABLE 53.—Oats: Supply and distribution, United States, 1944–54

Year beginning July	SUPPLY							
	Carryover July 1—					Production	Imports <sup>2</sup>	Total supply
	Farm	Terminal market	Commodity Credit Corporation <sup>1</sup>	Interior mill, elevator, and warehouse	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
1944	184,969	6,547	-----	16,552	208,068	1,149,240	68,671	1,425,979
1945	207,304	9,604	-----	17,492	234,400	1,523,851	24,062	1,782,313
1946	273,625	3,153	-----	13,697	290,475	1,477,573	967	1,769,015
1947	254,764	5,038	-----	14,175	273,977	1,176,142	1,672	1,451,791
1948	167,980	1,841	-----	12,132	181,953	1,450,186	19,274	1,651,413
1949	265,629	6,167	-----	18,530	290,326	1,254,885	19,762	1,564,973
1950	183,261	11,268	-----	16,333	210,862	1,410,464	30,231	1,651,557
1951	257,920	14,889	165	18,751	291,725	1,321,288	62,270	1,675,283
1952	245,772	16,038	178	21,167	283,155	1,260,127	63,593	1,611,875
1953	218,757	11,958	324	23,152	254,191	1,209,458	79,755	1,543,404
1954 <sup>3</sup>	202,778	4,872	714	24,682	233,046	1,499,579	-----	-----

  

DISTRIBUTION							
Breakfast foods <sup>4</sup>	Seed <sup>5</sup>	Livestock feed <sup>6</sup>	Exports <sup>(2) (7)</sup>	Total disappearance	Domestic disappearance <sup>8</sup>	Stocks end of year	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1944	46,000	109,540	1,035,789	250	1,191,579	1,188,563	234,400
1945	48,000	110,708	1,514,841	18,291	1,491,838	1,470,594	290,475
1946	44,000	100,098	1,330,608	20,332	1,495,038	1,470,711	273,977
1947	44,000	104,334	1,110,208	11,296	1,269,838	1,249,101	181,953
1948	40,000	103,097	1,199,807	18,183	1,361,087	1,335,959	290,326
1949	37,000	109,568	1,195,187	12,376	1,354,111	1,338,467	210,862
1950	38,000	100,454	1,217,950	3,428	1,359,832	1,335,085	291,725
1951	38,000	103,066	1,249,012	2,050	1,392,128	1,387,522	283,155
1952	38,000	105,739	1,212,819	1,126	1,357,084	1,333,372	254,191
1953 <sup>3</sup>	38,000	113,954	1,158,058	346	1,310,358	1,306,912	233,046

<sup>1</sup> In bins or other storage owned or controlled by Commodity Credit Corporation; additional CCC stocks are included in other positions.<sup>2</sup> Compiled from reports of the U.S. Department of Commerce. Imports include grain equivalent of oatmeal; exports are grain only.<sup>3</sup> Preliminary.<sup>4</sup> Used in production of oatmeal and other cereal preparations. Based on reports of the Census of Manufactures.<sup>5</sup> Based on area seeded to the following crop.<sup>6</sup> Residual; includes small quantities for other uses and waste.<sup>7</sup> Includes exports for military relief feeding abroad during the period 1946–49.<sup>8</sup> Total disappearance, minus exports of oats and grain equivalent of oatmeal.

Agricultural Marketing Service. Data for 1929–43 in Agricultural Statistics, 1952, table 59.

TABLE 54.—Oats and oatmeal: United States exports (domestic) by country of destination, average 1934–38, annual 1952 and 1953

Country of destination	Year beginning July 1—			Country of destination	Year beginning July 1—		
	Average 1934–38	1952	1953		Average 1934–38	1952	1953
Oats:				Oatmeal:			
Canada	1,000 bushels	1,000 bushels	1,000 bushels	Mexico	1,000 pounds	1,000 pounds	1,000 pounds
Canada	2,955	3	14	Colombia	473	6,578	5,801
Cuba	125	210	168	Venezuela	1,013	5,883	8,661
Germany	0	0	0	Brazil	3,093	10,049	9,323
Greece	0	0	0	Ecuador	895	0	4
Other countries	230	944	163	Other America	15	1,332	889
Total	3,310	1,157	345	British Malaya	1,5,758	10,302	10,527
				Rep. of Philippines	1,492	1,262	1,300
				Other countries	1,734	1,671	1,902
				Total	3,274	2,218	2,392
				Total	15,747	39,295	40,799

<sup>1</sup> Based on calendar year average.

Foreign Agricultural Service.

TABLE 55.—Barley: Acreage, yield, production, value, and foreign trade, United States, 1939–54

Year	Acreage seeded <sup>1</sup>	Acreage harvested for grain	Yield per harvested acre	Production	Season average price per bushel received by farmers	Farm value	Price per bushel at Minneapolis, year beginning August <sup>2</sup>	Foreign trade, including barley, flour, and malt, year beginning July <sup>3</sup>		
								Domestic exports	Imports for consumption	Net exports <sup>(4)</sup>
1939	1,000 acres	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels
1939	12,024	21.7	260,981	40.5	112,541	49	4,827	2,694	2,133	
1940	12,739	21.8	278,193	39.7	123,543	48	1,987	2,335	348	
1941	13,525	23.0	311,278	52.9	191,741	65	3,421	2,323	1,098	
1942	14,276	25.4	362,568	63.2	271,231	78	2,178	27,245	—25,067	
1943	16,958	25.3	429,450	63.2	319,871	121	2,980	41,179	—38,199	
1944	14,900	21.7	322,913	99.1						
1944	11,694	22.4	261,425							
1944	12,301	22.5	276,275	102	280,434	119	4,695	37,932	—33,237	
1945	10,454	25.5	266,994	102	271,662	128	9,256	5,814	3,442	
1946	10,380	25.5	265,059	136	360,773	174	16,400	4,287	12,113	
1947	10,955	25.7	281,868	170	478,852	222	24,144	1,189	22,957	
1948	11,095	26.5	315,537	115	363,258	130	27,679	12,063	15,616	
1949	9,190	24.0	220,963							
1949	9,872	24.0	237,071	104	246,291	143	21,534	18,229	3,305	
1950	11,132	27.2	303,533	118	357,258	146	40,002	13,914	26,088	
1950	11,153	27.2	303,533	124	315,270	136	31,041	12,878	44,005	
1951	9,436	26.9	254,287	135	304,532	152	37,053	24,910	12,143	
1952	8,244	27.4	226,014	115	278,483	140	18,586	38,312	—19,726	
1953	8,586	28.2	242,544	108	399,696	133				
1954 <sup>7</sup>	12,994	28.5	370,126							

<sup>1</sup> Estimates of seeded acreage relate to the total acreage of barley sown for all purposes, including barley sown in the preceding fall.<sup>2</sup> Price of No. 3 barley, average of daily prices weighted by carlot sales, as reported in the Minneapolis Daily Market Record.<sup>3</sup> Compiled from reports of the U.S. Department of Commerce. Barley flour converted to grain equivalent on the basis of 9 bushels of grain to 1 barrel of flour. Barley malt converted to grain equivalent on the basis of 1.1 bushels of grain to 1 bushel of malt through 1948; beginning 1944, 1 bushel of grain to 1 bushel of malt.<sup>4</sup> Domestic exports minus imports for consumption, with net imports shown by a minus sign.<sup>5</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.<sup>6</sup> Includes shipments under the Army Civilian Supply Program, beginning July 1946 and continuing in later years.<sup>7</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1909–38 in Agricultural Statistics, 1952, table 62.

TABLE 56.—*Barley: Acreage, production, and season average price per bushel received by farmers, by States, average 1943–52, annual 1953 and 1954*

State and division	Acreage seeded <sup>1</sup>			Acreage harvested			Production			Price <sup>3</sup> for crop of—			
	Aver-	1953	1954 <sup>2</sup>	Aver-	1953	1954 <sup>2</sup>	Aver-	1953	1954 <sup>2</sup>	Aver-	1953	1954 <sup>2</sup>	
	age 1943–52			age 1943–52			age 1943–52			age 1943–52			
Maine	1,000 4	1,000 3	1,000 4	1,000 4	1,000 3	1,000 4	1,000 4	1,000 134	1,000 99	1,000 100	Cents 135	Cents 120	Cents 122
New York	98	66	83	92	64	80	2,524	1,920	2,560	128	113	109	
New Jersey	16	23	25	14	19	21	464	665	840	128	112	107	
Pennsylvania	139	159	207	135	155	200	4,606	6,045	8,800	123	107	100	
North Atlantic	258	251	319	247	241	305	7,776	8,729	12,300	125	109	103	
Ohio	24	22	56	22	20	54	578	660	1,998	120	111	101	
Indiana	34	29	59	30	27	55	738	742	1,925	121	107	92	
Illinois	42	27	67	37	26	65	997	845	2,145	126	119	113	
Michigan	130	70	108	125	68	107	3,648	2,142	3,745	129	105	99	
Wisconsin	185	81	81	182	80	79	6,119	2,800	2,844	139	126	116	
Minnesota	1,066	1,054	1,120	1,019	1,000	1,100	25,838	25,500	28,050	128	110	110	
Iowa	26	7	18	26	7	18	679	161	522	120	112	105	
Missouri	95	137	299	75	103	250	1,594	3,038	7,000	124	109	103	
North Dakota	2,392	2,136	3,097	2,286	2,057	3,003	48,529	48,340	67,568	117	108	103	
South Dakota	1,425	501	491	1,323	471	466	25,172	8,007	9,320	118	109	104	
Nebraska	663	222	306	543	191	250	9,989	3,629	4,500	111	107	105	
Kansas	556	167	551	383	112	459	6,419	1,568	9,868	114	115	102	
North Central	6,638	4,453	6,253	6,051	4,162	5,906	130,301	97,432	139,485	121	109	105	
Delaware	12	12	14	11	10	11	312	315	341	120	102	94	
Maryland	75	76	88	72	73	85	2,245	2,482	3,400	120	104	98	
Virginia	85	96	112	80	87	102	2,406	2,871	3,978	121	109	107	
West Virginia	11	14	16	10	13	15	302	436	585	132	118	106	
North Carolina	48	52	65	38	44	57	1,085	1,650	1,938	141	124	114	
South Carolina	26	21	23	20	17	18	476	468	522	152	135	135	
Georgia	8	11	11	7	9	9	140	225	216	163	140	138	
South Atlantic	264	282	329	238	253	297	6,915	8,447	10,980	127	113	107	
Kentucky	101	120	138	66	85	102	1,558	2,295	3,162	124	107	101	
Tennessee	98	97	93	78	75	77	1,477	1,500	1,578	131	112	103	
Arkansas	10	10	19	6	7	14	125	168	364	128	113	110	
Oklahoma	202	51	287	130	39	230	1,930	741	4,370	118	115	96	
Texas	225	127	262	160	90	190	2,628	1,755	3,135	115	111	103	
South Central	643	405	799	444	206	613	7,812	6,459	12,609	120	110	100	
Montana	715	582	1,368	665	550	1,282	17,161	14,850	33,332	104	102	98	
Idaho	349	345	576	335	336	554	11,739	10,752	18,005	109	106	101	
Wyoming	157	138	190	140	119	152	4,230	3,332	3,648	108	110	112	
Colorado	727	457	640	602	344	351	15,048	9,288	7,020	112	112	121	
New Mexico	36	26	35	28	19	25	555	390	525	122	118	113	
Arizona	154	174	311	102	141	268	4,764	7,755	13,936	123	125	110	
Utah	139	155	195	134	145	181	5,973	6,380	7,240	120	117	113	
Nevada	24	23	26	21	19	24	739	741	792	129	130	121	
Washington	160	109	594	146	103	570	5,175	3,914	20,520	119	117	117	
Oregon	321	328	584	294	301	551	9,843	11,137	19,836	127	119	117	
California	1,868	1,931	2,298	1,513	1,557	1,915	46,926	52,938	69,898	129	130	116	
Western	4,650	4,268	6,817	3,979	3,634	5,873	122,151	121,477	194,752	119	120	111	
United States	12,454	9,659	14,517	10,960	8,586	12,994	274,955	242,544	370,126	121	115	108	

<sup>1</sup> Estimates of seeded acreage relate to the total acreage of barley sown for all purposes, including barley sown in the preceding fall.

<sup>2</sup> Preliminary.

<sup>3</sup> For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

Agricultural Marketing Service.

TABLE 57.—Barley: Acreage and production in specified countries, averages 1935–39 and 1945–49, annual 1952–54<sup>1</sup>

Continent and country	Acreage <sup>2</sup>						Production			
	Average		1952	1953	1954 <sup>3</sup>	Average		1952	1953	1954
	1935–39	1945–49				1935–39	1945–49			
North America:	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Canada.....	4,201	6,717	8,477	8,911	7,856	88,882	144,688	201,379	262,085	175,509
Mexico.....	374	457	571	585	593	3,900	6,032	7,560	7,580	7,300
United States.....	10,817	10,713	8,244	8,588	12,994	238,822	273,306	226,014	242,544	370,126
Estimated total <sup>4</sup> .....	15,480	17,890	17,290	18,080	21,440	331,000	424,000	525,000	512,000	553,000
Europe:										
Austria.....	401	293	371	373	372	13,087	7,127	12,500	15,050	14,270
Belgium <sup>5</sup> .....	74	198	222	228	185	3,570	9,388	12,520	13,360	10,550
Denmark.....	946	1,079	1,401	1,537	1,495	52,881	64,345	97,830	100,170	93,470
Finland.....	280	346	380	440	435	7,900	8,500	10,800	15,000	13,800
France.....	1,897	2,019	2,656	2,973	3,069	55,004	52,500	79,420	102,830	115,810
Germany, Western.....	6,2005	1,288	1,747	1,947	1,812	87,990	43,740	80,710	95,160	88,170
Greece.....	525	453	531	530	516	9,365	7,359	9,800	11,870	10,840
Ireland (Eire).....	118	147	225	188	162	5,413	6,739	11,620	10,500	8,167
Italy.....	475	603	626	615	612	9,950	9,467	12,250	14,330	12,770
Netherlands.....	107	139	172	255	156	5,934	7,147	11,000	14,350	9,540
Norway.....	143	99	158	201	235	5,467	4,014	6,790	9,500	10,730
Portugal.....	320	322	387	392	397	4,100	3,835	5,500	5,500	5,400
Spain.....	74,549	3,979	3,954	3,984	3,980	79,059	83,528	102,420	73,030	98,450
Sweden.....	252	226	377	471	414	9,951	8,252	15,100	21,710	16,720
Switzerland.....	13	66	59	61	52	430	2,745	2,820	2,910	2,440
United Kingdom.....	934	2,120	2,281	2,226	2,063	36,596	91,895	108,920	117,646	104,953
Yugoslavia.....	1,045					18,800				
Estimated total <sup>4</sup> .....	14,100	14,370	16,560	17,440	16,960	413,000	428,000	597,000	642,000	632,000
Other Europe, estimated total <sup>8</sup> .....	9,210	7,830	8,420	8,230	8,250	253,000	172,000	208,000	208,000	198,000
All Europe, estimated total <sup>1</sup> .....	23,310	22,200	24,980	25,670	25,210	666,000	600,000	805,000	850,000	830,000
U.S.S.R. (Europe and Asia).....	26,600	19,800				425,000	272,000			
Asia:										
Iran (Persia).....	6,1,545	1,687	1,977	1,977	1,975	35,728	37,157	38,600	37,700	37,850
Iraq.....	6,1,932	1,901	2,200	2,400		23,635	29,502	29,850	50,000	
Lebanon.....	(9)	52	30	30	28	(9)	1,165	690	690	740
Syria.....	9,793	867	770	930	1,483	15,386	11,135	10,500	13,800	20,670
Turkey.....	4,592	4,235	5,713	6,022	6,175	96,129	68,675	146,470	167,180	110,230
China.....	6,16,000	15,521	15,800			347,000	322,240	320,000		
Manchuria.....	6,353	250				6,482	5,550			
India <sup>10</sup> .....	6,5,793	6,900	7,800	8,010	8,190	90,253	106,255	100,000	126,000	127,000
Pakistan <sup>10</sup> .....	6,486	547	532	521	563	7,047	6,922	6,400	5,200	
Japan.....	1,588	2,137	2,301	2,261	2,500	73,113	56,046	89,190	86,900	108,600
Korea.....	2,671					49,656				
Estimated total <sup>4</sup> .....	37,860	37,720	40,260	41,980	42,660	768,000	692,000	787,000	868,000	828,000
Africa:										
Algeria.....	3,051	2,227	3,300	3,086	3,200	33,132	28,120	48,000	33,200	37,200
Egypt.....	276	260	140	120	127	10,697	8,605	5,500	4,750	5,330
French Morocco.....	4,448	3,728	5,100	4,880	4,927	53,279	47,320	56,000	82,950	80,380
Tunisia.....	1,182	1,257	1,829	1,400	1,550	9,048	7,901	16,100	8,300	7,800
Union of South Africa.....	6,86	103				1,555	1,617	2,800	2,200	2,800
Estimated total <sup>4</sup> .....	10,310	8,980	12,470	11,600	11,890	121,000	107,000	150,000	155,000	157,000
South America:										
Argentina.....	1,286	1,693	2,075	1,614		22,586	35,576	53,950	41,060	55,400
Chile.....	184	132	145	117	130	5,041	4,030	4,600	3,500	4,000
Peru.....	300	335	450	470	485	5,500	6,718	10,000	10,500	10,700
Uruguay.....	44	65	62	105	104	649	848	1,020	1,850	1,800
Estimated total <sup>4</sup> .....	2,140	2,660	3,300	2,890	3,440	38,000	53,000	78,000	66,000	81,000
Oceania:										
Australia.....	648	868	1,370	1,803	1,640	11,651	16,854	36,510	42,992	27,156
New Zealand.....	24	56	55	68		952	2,223	2,230	3,500	
Total.....	672	924	1,425	1,871	1,700	12,603	19,077	38,740	46,492	30,156
Estimated world total <sup>4</sup> .....	116,370	110,070	121,230	122,590	127,840	2,362,000	2,170,000	2,735,000	2,810,000	2,815,000

See footnotes on page 43.

## BARLEY

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TABLE 58.—*Barley: Production and farm disposition, United States, 1945–54*

Crop of—	Production	Farm disposition		Crop of—	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	1,000 bushels	1,000 bushels	1,000 bushels			1,000 bushels	1,000 bushels
1945.....	266,994	114,513	152,481	1950.....	303,533	110,179	193,354
1946.....	285,059	111,703	153,356	1951.....	254,287	103,269	151,018
1947.....	281,868	114,768	167,100	1952.....	226,014	87,550	138,464
1948.....	315,537	128,176	187,361	1953.....	242,544	90,050	152,494
1949.....	237,071	94,107	142,964	1954 <sup>1</sup> .....	370,126	126,118	244,008

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1919–44 in Agricultural Statistics, 1952, table 66.

TABLE 59.—*Barley: Production and farm disposition, by States, crop of 1954<sup>1</sup>*

State	Production	Farm disposition		State	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	1,000 bushels	1,000 bushels	1,000 bushels			1,000 bushels	1,000 bushels
Maine.....	100	88	12	South Carolina.....	522	423	99
New York.....	2,560	2,342	218	Georgia.....	216	155	60
New Jersey.....	840	571	269	Kentucky.....	3,162	2,466	696
Pennsylvania.....	8,800	7,304	1,496	Tennessee.....	1,578	1,231	347
Ohio.....	1,998	1,558	440	Arkansas.....	364	244	120
Indiana.....	1,925	1,733	192	Oklahoma.....	4,370	2,666	1,704
Illinois.....	2,145	1,394	751	Texas.....	3,135	1,818	1,317
Michigan.....	3,745	2,659	1,086	Montana.....	33,332	11,333	21,999
Wisconsin.....	2,844	1,706	1,138	Idaho.....	18,005	5,401	12,604
Minnesota.....	28,050	7,012	21,038	Wyoming.....	3,648	2,517	1,131
Iowa.....	522	303	219	Colorado.....	7,020	3,440	3,580
Missouri.....	7,000	5,740	1,260	New Mexico.....	525	378	147
North Dakota.....	67,568	15,541	52,027	Arizona.....	13,936	2,090	11,846
South Dakota.....	9,320	4,660	4,660	Utah.....	7,240	5,358	1,882
Nebraska.....	4,500	3,015	1,485	Nevada.....	792	444	348
Kansas.....	9,868	6,513	3,355	Washington.....	20,520	3,078	17,442
Delaware.....	341	276	65	Oregon.....	19,836	4,959	14,877
Maryland.....	3,400	2,754	646	California.....	69,898	7,689	62,209
Virginia.....	3,978	3,342	636				
West Virginia.....	585	462	123	United States.....	370,126	126,118	244,008
North Carolina.....	1,938	1,454	484				

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

## FOOTNOTES FOR TABLE 57

<sup>1</sup> Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1954 is combined with preliminary forecasts for the Southern Hemisphere harvests which began late in 1954 and ended early in 1955.

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

<sup>3</sup> Revised estimates for Northern Hemisphere countries; for Southern Hemisphere, revised preliminary forecasts.

<sup>4</sup> Estimated totals, which in the case of production, are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown.

<sup>5</sup> Data for individual years shown are not strictly comparable with averages shown, since recent estimates exclude data for farms of less than 2.5 acres. <sup>6</sup> Average of less than 5 years.

<sup>7</sup> 1953 only.

<sup>8</sup> Comprises Albania, Bulgaria, Czechoslovakia, Eastern Germany, Hungary, Poland, and Rumania.

<sup>9</sup> Estimates for Syria and Lebanon not shown separately during this period.

<sup>10</sup> Data for the periods shown are not strictly comparable throughout, since figures for 1952–54 include allowances for nonreporting areas, which were not included for earlier periods shown, but were included in estimated total for Asia.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, or other information. Pre-war estimates for countries having changed boundaries have been adjusted to conform to present boundaries.

TABLE 60.—*Barley: Supply and distribution, United States, 1944–54*  
SUPPLY

Year beginning July	Carryover July 1—					Production	Imports <sup>2</sup>	Total supply
	Farm	Terminal market	Commodity Credit Corporation <sup>1</sup>	Interior mill, elevator and warehouse	Total			
1944	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1944	48,500	6,923	20,514	75,937	276,275	37,932	390,144	
1945	54,107	14,479	26,492	95,078	266,994	5,814	367,886	
1946	38,692	4,464	15,406	58,562	265,059	4,286	327,907	
1947	29,958	7,753	17,812	55,523	281,868	1,187	338,578	
1948	27,291	6,740	18,251	52,282	315,537	12,063	379,882	
1949	59,112	14,922	26,749	100,783	237,071	18,229	356,088	
1950	30,094	25,884	2,557	21,064	79,599	303,533	13,915	397,047
1951	40,196	24,285	2,771	26,269	93,521	254,287	12,878	360,686
1952	38,046	14,798	638	19,936	73,418	226,014	24,910	324,342
1953	25,479	6,949	91	18,825	51,344	242,544	38,300	332,188
1954 <sup>3</sup>	35,290	9,121	1,345	25,285	71,041	370,126		
DISTRIBUTION								
Used in producing malt		Seed <sup>6</sup>	Live-stock feed <sup>7</sup>	Domestic disappearance	Exports <sup>(2) (8)</sup>	Total disappearance	Stocks end of year	1,000 bushels
For alcohol and alcoholic beverages <sup>4</sup>	For other purposes <sup>5</sup>							
1944	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1944	96,710	5,506	19,027	169,128	290,371	4,695	295,066	95,078
1945	83,305	6,806	18,577	191,381	300,089	9,255	309,324	58,562
1946	88,301	6,951	19,409	141,323	255,984	16,400	272,384	55,523
1947	92,669	6,500	21,162	141,821	262,152	24,144	286,298	52,282
1948	90,725	6,000	18,034	136,783	251,542	27,678	279,220	100,783
1949	86,775	6,000	21,612	140,558	254,948	21,536	276,484	79,599
1950	95,397	6,000	17,934	144,195	263,526	40,000	303,526	93,521
1951	86,736	6,000	15,442	148,049	256,227	31,041	287,268	78,418
1952	82,439	6,000	15,937	131,595	235,971	37,027	272,998	51,342
1953 <sup>3</sup>	85,840	6,000	28,953	126,821	242,614	18,533	261,147	71,041

<sup>1</sup> Owned by the Commodity Credit Corporation in bins owned or controlled by CCC and in Canadian elevators. Additional Government-owned stocks are included in reports for other positions.

<sup>2</sup> Compiled from reports of the U.S. Department of Commerce. Both imports and exports include grain equivalent of malt.

<sup>3</sup> Preliminary.

<sup>4</sup> Compiled from reports of the Bureau of Internal Revenue. Includes small quantities of barley grain.

<sup>5</sup> Principally for food. Estimated on basis census reports on malt production and quantities exported, imported, and used in alcohol and alcoholic beverages.

<sup>6</sup> Based on acreage seeded to the following crop.

<sup>7</sup> Residual; includes small quantities for other uses and waste.

<sup>8</sup> Includes exports for military relief feeding abroad during the period 1946–54.

Agricultural Marketing Service. Data for 1934–43 in Agricultural Statistics, 1952, table 68.

TABLE 61.—*Barley: Stocks on and off farms, United States, 1945–54*

Year beginning October	On farms				Off farms <sup>2</sup>			
	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>
	<i>1,000 bushels</i>							
1945	169,311	125,966	70,676	38,692	82,490	66,006	40,610	19,870
1946	159,967	110,060	66,521	29,958	75,754	65,691	44,603	25,565
1947	161,422	117,107	69,212	27,291	86,380	70,543	46,268	24,991
1948	207,435	155,519	110,963	59,112	87,164	74,488	50,556	41,671
1949	145,264	104,999	68,854	30,094	102,304	86,401	64,558	49,505
1950	185,596	139,818	89,268	40,196	121,658	104,322	74,210	53,325
1951	171,065	124,046	77,962	38,046	96,955	79,365	54,012	35,369
1952	132,142	98,880	57,126	25,479	89,120	65,573	40,693	25,865
1953	149,793	108,490	75,531	35,290	86,817	69,535	48,550	35,751
1954 <sup>3</sup>	226,695	165,805	117,470	44,041	129,119	118,033	89,839	85,575

<sup>1</sup> Old crop only.<sup>2</sup> Stocks at interior mills, elevators, and warehouses, commercial stocks at terminals, and those owned by Commodity Credit Corporation which are in transit to ports, in bins and other storages under C.C.C. control.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1939–44 in Agricultural Statistics, 1952, table 65.

TABLE 62.—*Barley and malt: United States exports (domestic) by country of destination, average 1934–38, annual 1952 and 1953*

Country of destination	Year beginning July 1—			Country of destination	Year beginning July 1—		
	Average 1934–38	1952	1953		Average 1934–38	1952	1953
Barley:				Malt:			
Canada	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	Mexico	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Mexico	1,693	2,258	227	Cuba	62	1,003	886
Netherlands	141	50	376	Colombia	25	511	361
Belgium and Luxembourg	709	0	23	Venezuela	14	758	1,169
United Kingdom	458	3,435	153	Brazil	0	1,115	1,084
Other Europe	6,206	0	0	Other America	0	297	154
Japan	361	350	0	Republic of Philippines	0	534	591
Korea <sup>1</sup>	0	14,090	8,587	Belgian Congo	2	101	175
Other countries	0	12,312	3,778	Other countries	0	114	128
Total	9,584	32,504	13,664	Total	103	4,539	4,565

<sup>1</sup> Postwar years exclude North Korea.

Foreign Agricultural Service.

TABLE 63.—*Barley: Average price per bushel for specified grades at selected markets, 1945–54*

Year beginning August	Minneapolis <sup>1</sup>		Kansas City <sup>2</sup>	San Francisco <sup>2</sup>	Chicago <sup>2</sup>	Winnipeg <sup>3</sup>
	No. 3	No. 2 Malting	No. 3	Feed barley	Feed barley	No. 3 Western
	Cents	Cents	Cents	Cents	Cents	Cents
1945	127.7	131.3	122.9	134.0	119.8	59
1946	173.9	177.9	140.9	150.7	136.7	75
1947	221.8	231.9	177.2	184.8	177.2	126
1948	130.2	139.8	114.9	125.8	111.6	119
1949	142.8	150.1	113.9	122.3	117.2	144
1950	145.9	154.3	136.6	145.8	130.2	137
1951	136.5	149.7	137.6	166.6	132.6	129
1952	152.2	152.8	135.8	161.9	131.6	135
1953	189.5	150.2	117.1	129.3	112.8	107
1954 <sup>4</sup>	132.7	142.5	121.3	124.3	117.3	119

<sup>1</sup> Average of daily prices, weighted by carlot sales. <sup>2</sup> Average of daily prices. <sup>3</sup> Average spot price in United States currency. Revised 1946 to date. <sup>4</sup> Preliminary, August–June average. Agricultural Marketing Service. Data for 1929–44 in Agricultural Statistics, 1952, table 70.

TABLE 64.—*Grains and grain products: Total and per capita civilian consumption as food, United States, 1939–54*<sup>1</sup>

Year	Wheat			Rye		Rice (milled) <sup>2</sup>		Total consumed	Corn <sup>4</sup>					Oats		Barley	
	Per capita consumption of food products		Total consumed	Per capita consumption of rye flour	Total consumed	Per capita consumption of food products	Total consumed		Per capita consumption of food products					Total consumed	Per capita consumption of oat food products	Total consumed <sup>5</sup>	Per capita consumption of food products <sup>(6)</sup>
	Wheat flour <sup>2</sup>	Cereal	Pounds	Pounds	Million bushels	Pounds	Million bushels		Meal	Cereal	Sirup	Sugar	Starch	Pounds	Million bushels	Pounds	Million bushels	Pounds
1939-----	492	156	3.4	6.9	2.2	734	5.6	121	21.4	1.9	7.9	2.9	1.4	28	3.8	4	1.1
1940-----	484	153	3.3	7.3	2.3	778	5.8	122	21.5	1.8	7.8	2.9	1.3	29	3.9	4	1.1
1941 <sup>7</sup> -----	485	153	3.3	6.9	2.2	773	5.8	135	20.3	2.3	8.4	4.0	1.5	29	4.0	5	1.3
1942 <sup>7</sup> -----	488	154	3.3	7.8	2.5	703	5.2	154	19.5	2.5	13.7	4.7	1.7	35	4.8	5	1.5
1943 <sup>7</sup> -----	493	161	3.3	9.3	3.0	734	5.6	149	20.2	2.5	11.7	4.2	1.7	41	4.1	6	1.8
1944 <sup>7</sup> -----	452	147	3.2	7.9	2.6	694	5.3	143	18.9	2.5	11.5	3.9	1.4	31	3.2	5	1.4
1945 <sup>7</sup> -----	495	159	3.2	7.5	2.4	632	4.8	147	17.4	2.1	11.8	3.8	1.9	34	3.4	6	1.5
1946 <sup>7</sup> -----	494	154	3.2	5.7	1.8	539	4.0	150	15.7	1.9	11.7	3.8	1.8	33	3.1	8	2.0
1947 <sup>7</sup> -----	466	137	3.2	4.4	1.3	660	4.6	153	13.7	1.4	12.7	4.4	1.9	31	3.3	8	1.9
1948 <sup>7</sup> -----	469	135	3.1	4.6	1.4	706	4.8	131	13.5	1.5	8.2	4.0	1.7	32	3.4	6	1.5
1949 <sup>7</sup> -----	474	134	3.1	4.8	1.4	732	4.9	133	13.0	1.5	8.5	4.1	1.7	33	3.4	6	1.5
1950 <sup>7</sup> -----	481	133	3.1	4.9	1.4	762	5.0	139	12.7	1.5	9.0	4.5	1.9	33	3.4	6	1.4
1951 <sup>7</sup> -----	489	131	3.1	5.2	1.5	874	5.7	139	12.6	1.5	8.9	4.0	1.9	34	3.4	6	1.4
1952 <sup>7</sup> -----	481	130	3.1	5.4	1.5	806	5.2	136	12.3	1.5	8.6	3.9	1.8	33	3.4	6	1.3
1953 <sup>7</sup> -----	473	126	3.1	5.2	1.5	833	5.3	136	12.0	1.5	8.7	4.0	1.8	34	3.4	6	1.3
1954 <sup>7</sup> <sup>8</sup> -----	475	124	3.1	5.0	1.5	843	5.3	137	12.0	1.5	8.7	3.7	1.7	35	3.4	6	1.3

<sup>1</sup> Consumption data for most grains are measured at the processing level. Total consumption is the grain equivalent of the food products processed from the grains. Excludes quantities used for alcoholic beverages.

<sup>2</sup> Includes white, whole wheat, and semolina flour.

<sup>3</sup> Rice consumption for year beginning August previous to the year stated. Table rice used by brewers excluded.

<sup>4</sup> Excludes corn and corn products used in the production of alcoholic beverages. Total corn includes an allowance for the quantity used as hominy and grits and minor food uses.

<sup>5</sup> Barley consumed in food products, excluding malt beverages, expressed in terms of grain equivalent. Includes quantities used as pearl barley, flour, malt extract,

and other food products.

<sup>6</sup> Malt equivalent of barley grain used for food.

<sup>7</sup> The per capita civilian consumption was obtained by dividing the total apparent civilian consumption by the civilian population adjusted for under-enumeration and members of the armed forces eating out of civilian supplies.

<sup>8</sup> Preliminary.

Agricultural Marketing Service. All figures are estimates based on data from the Census of Manufactures, Price, Waterhouse, and Co., the U.S. Department of Commerce, the Internal Revenue Service, and other sources. Data for 1909–38 in Agricultural Statistics, 1953, table 71.

TABLE 65.—Sorghum grain, forage, and silage: Acreage, production, season average price received by farmers, and value, United States, 1939–54

Year	Acreage planted for all purposes <sup>1</sup>	Grain <sup>2</sup>				Forage				Silage	
		Acreage harvested	Production	Price per bushel <sup>3</sup>	Farm value	Acreage harvested	Production	Price per ton <sup>4</sup>	Farm value	Acreage harvested	Production
1939	1,000 acres	1,000 acres	1,000 bushels	Cents	1,000 dollars	1,000 acres	1,000 tons <sup>5</sup>	Dollars	1,000 dollars	1,000 acres	1,000 tons <sup>6</sup>
1939	4,699	52,442				9,826	11,716	5.82	68,177	904	4,364
1940	4,760	53,280	56.9	30,321		11,729	16,110	5.22	84,119	1,081	6,217
1941	6,374	85,824	47.8	41,019		10,481	17,069	5.25	89,549	1,233	7,896
1942	6,015	113,543	54.9	62,319		7,855	13,640	5.55	75,712	927	6,032
1943	5,991	109,653	77.7	85,223		8,404	10,982	13.00	142,848	913	4,733
1944	6,889	109,536	114	124,885							
1944	9,061	177,702									
1944	9,386	184,978	791.3	168,898		7,586	11,552	10.90	125,789	879	5,644
1945	6,324	98,003	119	114,756		7,357	9,543	12.10	115,071	671	3,570
1946	6,609	106,025	139	147,402		5,957	8,181	14.60	119,589	623	3,587
1947	5,480	93,217	183	171,032		4,590	5,666	17.40	98,496	649	3,338
1948	13,214	7,317	131,384	7128	168,235	4,680	6,659	16.00	106,658	602	4,318
1949	6,925	141,744									
1949	11,064	6,592	148,289	7112	166,760	3,633	5,729	12.80	73,566	511	3,626
1950	16,050	10,335	233,278	7105	245,024	4,361	6,592	13.40	88,295	654	4,926
1951	15,027	8,437	160,195	7132	211,920	4,660	6,455	20.00	129,360	802	5,623
1952	12,381	5,061	83,024	7157	129,972	4,925	4,358	25.20	109,676	708	3,821
1953	14,651	6,150	109,353	7131	143,737	5,266	6,191	16.30	100,831	979	5,912
1954 <sup>8</sup>	19,882	10,764	204,087	7126	257,901	5,831	6,431	18.60	119,678	1,185	6,890

<sup>1</sup> Grain and sweet sorghums for all uses, including sirup.<sup>2</sup> Includes both grain sorghums for grain and sweet sorghums for grain or seed.<sup>3</sup> Based on the reported price of grain sorghums.<sup>4</sup> Dec. 1 price; prior to 1942, price of sweet sorghums for forage and hay.<sup>5</sup> Dry weight.<sup>6</sup> Green weight.<sup>7</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.<sup>8</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1929–38 in Agricultural Statistics, 1952, table 72.

TABLE 66.—Sorghum grain, forage, and silage: Acreage, yield, production, and season average price per bushel and per ton received by farmers, by States, average 1943–52, annual 1953 and 1954

## GRAIN

State	Acreage harvested			Yield per acre			Production			Price <sup>2</sup> for crop of—			
	Aver- age 1943–52	1953	1954 <sup>1</sup>	Aver- age 1943–52	1953	1954 <sup>1</sup>	Aver- age 1943–52	1953	1954 <sup>1</sup>	Aver- age 1943–52	1953	1954 <sup>1</sup>	
Indiana	1,000 acres	1,000 acres	1,000 acres	Bush- els	Bush- els	Bush- els	1,000 bushels	1,000 bushels	1,000 bushels	Cents <sup>3</sup>	Cents <sup>3</sup>	Cents <sup>3</sup>	
Missouri	2	2	3	29.2	28.0	40.0	44	56	120	120	129	127	
South Dakota	36	34	66	19.3	15.0	16.0	707	510	1,056	133	128	125	
Nebraska	45	28	52	12.8	20.0	17.5	567	560	910	118	117	113	
Kansas	106	182	516	19.8	16.0	26.0	2,166	2,912	13,416	125	120	122	
North Carolina	1,475	919.5	3,217	18.2	18.2	16.0	14.0	28,546	30,640	45,038	128	127	126
South Carolina	48	59	89	426.5	24.0	25.0	25.0	486	1,416	2,225	130	140	138
Alabama	4	6	5	417.4	16.5	12.5	479	99	62	414	138	150	
Arkansas	24	25	16	16.9	18.0	14.5	414	450	232	138	139	140	
Louisiana	2	2	2	16.2	16.0	16.0	28	32	32	133	138	125	
Oklahoma	689	613	533	13.2	12.5	9.0	9,546	7,662	4,797	129	126	124	
Texas	4,249	2,836	5,471	18.5	19.5	21.5	79,379	55,198	117,388	126	133	125	
Colorado	186	180	221	13.8	10.5	10.0	2,660	1,890	2,210	126	127	123	
New Mexico	254	106	266	12.5	13.0	10.0	3,707	1,373	2,660	126	126	119	
Arizona	52	41	135	40.1	46.0	45.0	2,085	1,386	6,075	148	147	139	
California	104	99	156	39.1	44.0	49.0	4,064	4,356	7,644	162	155	150	
United States	7,254	6,150	10,764	18.2	17.8	19.0	134,600	109,353	204,087	128	131	126	

See footnotes at end of table.

TABLE 66.—Sorghum grain, forage, and silage: Acreage, yield, production, and season average price per bushel and per ton received by farmers, by States, average 1943-52, annual 1953 and 1954—Continued

## FORAGE

State	Acreage harvested			Yield per acre			Production			Price <sup>2</sup> for crop of—		
	Aver-	1,000	1,000	Aver-	1953	1954 <sup>1</sup>	Aver-	1953	1954 <sup>1</sup>	Aver-	1953	1954 <sup>1</sup>
	age 1943-52	acres	acres	age 1943-52	Tons <sup>5</sup>	Tons <sup>5</sup>	age 1943-52	tons <sup>5</sup>	tons <sup>5</sup>	Dol-	Dol-	Dol-
Illinois	2	1	3	2.85	2.50	2.50	6	2	8	8.38	9.00	9.00
Minnesota	7	2	-----	2.34	2.00	-----	18	4	-----	6.83	8.50	-----
Iowa	6	2	7	3.00	2.20	3.00	19	4	21	7.71	9.00	9.00
Missouri	98	79	147	2.06	1.50	1.60	202	118	235	10.40	16.00	12.00
North Dakota	45	22	20	1.20	1.35	1.30	57	30	26	9.23	12.00	11.00
South Dakota	232	113	87	1.46	1.70	1.60	339	192	139	8.22	10.00	10.00
Nebraska	294	164	232	1.70	1.40	1.50	501	230	348	9.47	14.50	11.50
Kansas	992	923	1,181	1.77	1.50	1.30	1,734	1,384	1,535	10.20	12.00	11.00
Virginia	5	6	10	1.71	1.40	1.60	9	8	16	17.50	30.00	30.00
North Carolina	14	12	12	1.86	1.75	1.70	26	21	21	21.30	30.00	31.00
South Carolina	14	10	12	1.44	1.35	1.00	21	14	12	22.80	29.00	32.00
Georgia	34	33	34	1.30	1.25	1.00	44	41	34	20.40	25.00	27.50
Kentucky	18	14	26	2.31	2.20	2.30	42	31	60	10.90	13.50	14.00
Tennessee	26	26	34	2.10	1.95	1.95	55	51	66	12.90	14.00	16.00
Alabama	24	20	26	1.38	1.40	1.30	34	28	34	21.40	23.00	28.00
Mississippi	18	14	19	1.79	1.80	1.80	33	25	34	20.30	22.50	23.00
Arkansas	47	34	51	1.59	1.25	1.40	71	42	71	15.70	21.00	21.50
Louisiana	4	4	4	1.50	1.45	1.70	7	6	7	16.70	21.00	22.50
Oklahoma	888	762	959	1.28	1.20	.70	1,121	914	671	16.10	15.50	20.00
Texas	2,257	2,333	2,241	1.17	1.00	1.03	2,623	2,333	2,301	21.20	20.00	25.50
Wyoming	7	5	5	.82	1.50	.85	6	8	4	11.20	9.00	11.00
Colorado	370	409	453	1.07	1.05	1.00	398	429	453	14.20	14.00	17.00
New Mexico	199	270	255	.96	.95	1.20	183	256	306	20.10	15.00	20.00
Arizona	4	5	10	1.86	2.00	2.00	8	10	20	16.80	10.00	10.00
California	2	3	3	3.55	3.50	3.50	9	10	10	13.40	14.00	14.00
United States	5,615	5,266	5,831	1.35	1.18	1.10	7,572	6,191	6,431	15.50	16.30	18.60

## SILAGE

Indiana	3	1	7	10.7	10.0	13.0	30	10	91	-----	-----	-----
Illinois	3	2	8	9.8	10.0	10.0	33	20	80	-----	-----	-----
Minnesota	3	1	-----	6.8	6.0	-----	19	6	-----	-----	-----	-----
Iowa	4	3	19	9.6	10.5	11.0	42	32	209	-----	-----	-----
Missouri	31	40	84	8.3	7.0	7.5	254	280	630	-----	-----	-----
North Dakota	2	1	1	2.5	2.7	2.7	5	3	3	-----	-----	-----
South Dakota	10	16	24	3.8	5.0	4.5	35	80	108	-----	-----	-----
Nebraska	26	35	52	5.8	4.0	7.5	150	140	390	-----	-----	-----
Kansas	394	581	628	6.6	6.0	5.1	2,582	3,486	3,203	-----	-----	-----
North Carolina	4	6	-----	10.0	7.0	-----	40	40	42	-----	-----	-----
South Carolina	3	4	6	5.4	5.5	4.5	15	22	27	-----	-----	-----
Georgia	4	8	8	5.2	6.0	5.0	19	48	40	-----	-----	-----
Tennessee	8	15	24	7.1	7.5	7.0	58	112	168	-----	-----	-----
Alabama	5	5	10	6.9	6.5	5.5	36	32	55	-----	-----	-----
Mississippi	10	16	33	8.2	9.5	8.5	83	152	280	-----	-----	-----
Arkansas	4	19	29	6.3	6.5	7.0	28	124	203	-----	-----	-----
Louisiana	1	2	3	6.5	6.5	6.5	9	13	20	-----	-----	-----
Oklahoma	69	120	78	4.6	5.5	3.0	315	660	234	-----	-----	-----
Texas	91	75	101	4.3	5.0	5.2	388	375	522	-----	-----	-----
Colorado	8	12	17	4.8	6.0	5.5	39	72	94	-----	-----	-----
New Mexico	6	4	11	4.2	7.0	4.0	27	28	44	-----	-----	-----
Arizona	9	9	30	11.2	13.0	12.5	99	117	375	-----	-----	-----
California	5	6	6	10.1	10.0	12.0	48	60	72	-----	-----	-----
United States	701	979	1,185	6.20	6.04	5.81	4,319	5,912	6,890	-----	-----	-----

<sup>1</sup> Preliminary.<sup>2</sup> For certain years, prices for sorghum grain include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.<sup>3</sup> Based on the reported price of grain sorghums.<sup>4</sup> Short-time average.<sup>5</sup> Dry weight for forage; green weight for silage.<sup>6</sup> Dec. 1 price.

Agricultural Marketing Service.

# SORGHUM GRAIN

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TABLE 67.—*Sorghum grain: Production and farm disposition, United States, 1945–54*

Crop of—	Production	Farm disposition		Crop of—	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	<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>
1945.....	96,063	42,569	53,494	1950.....	233,278	75,326	157,952
1946.....	106,025	39,727	66,298	1951.....	160,195	47,905	112,290
1947.....	93,217	29,745	63,472	1952.....	83,024	26,343	56,681
1948.....	131,384	51,326	80,058	1953.....	109,353	37,266	72,087
1949.....	148,299	45,116	103,183	1954 <sup>1</sup>	204,087	45,930	158,157

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1929–44 in Agricultural Statistics, 1952, table 74.

TABLE 68.—*Sorghum grain: Production and farm disposition, by States, crop of 1954<sup>1</sup>*

State	Production	Farm disposition		State	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	<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>
Indiana.....	120	60	60	Louisiana.....	32	28	4
Missouri.....	1,056	560	496	Oklahoma.....	4,797	1,823	2,974
South Dakota.....	910	419	491	Texas.....	117,386	18,782	98,604
Nebraska.....	13,416	5,769	7,647	Colorado.....	2,210	663	1,547
Kansas.....	45,038	13,962	31,076	New Mexico.....	2,660	851	1,839
North Carolina.....	2,225	1,135	1,090	Arizona.....	6,075	851	5,224
South Carolina.....	62	54	8	California.....	7,644	612	7,032
Alabama.....	232	209	23	United States	204,087	45,930	158,157
Arkansas.....	224	152	72				

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 69.—*Grain sorghums: Average market price per 100 pounds at selected markets, 1944–53*

Year beginning October	No. 2 Yellow Milo				No. 2 White Kafir		Year beginning October	No. 2 Yellow Milo				No. 2 White Kafir	
	Kan-sas City	Fort Worth	Los Angeles	San Fran-cisco	Kan-sas City	Fort Worth		Kan-sas City	Fort Worth	Los Ang-eles	San Fran-cisco	Kan-sas City	Fort Worth
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1944..	2.14	2.12	2.46	2.44	2.13	2.11	1949..	2.17	2.26	2.09	2.67	2.16	2.26
1945..	2.72	2.79	3.21	3.17	2.72	2.79	1950..	2.43	2.49	2.91	2.92	2.42	2.49
1946..	2.90	2.91	3.30	3.38	2.90	2.91	1951..	2.91	3.16	3.53	3.53	2.90	3.16
1947..	3.58	3.52	3.89	4.11	3.58	3.52	1952..	2.81	3.07	3.46	3.42	2.81	3.07
1948..	2.35	2.51	2.76	2.81	2.32	2.51	1953..	2.59	2.78	3.13	3.11	2.59	2.78

Agricultural Marketing Service. Data for 1932–43 in Agricultural Statistics, 1952, table 78.

TABLE 70.—*Sorghum grains: Supply and distribution, United States, 1944–54*

Year beginning October	Supply			Distribution				
	Stocks Oct. 1 <sup>1</sup>	Produc- tion	Total	Seed	Industrial and food uses <sup>2</sup>	Exports <sup>3</sup>	Feed and residual	Total <sup>4</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 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1944	184,978	184,978	2,238	48,371	4,938	129,431	184,978	
1945	96,063	96,063	2,038	8,436	892	84,697	96,063	
1946	106,025	106,025	1,611	5,039	23,978	75,897	106,025	
1947	6,972	93,217	100,189	1,888	9,634	16,560	65,419	93,501
1948	6,688	131,384	138,072	1,581	3,501	40,024	74,292	119,398
1949	18,674	148,299	166,973	2,236	10,000	31,642	63,397	107,275
1950	59,608	233,278	292,976	2,093	36,500	75,313	140,973	254,879
1951	38,097	160,195	198,292	1,724	13,003	62,055	111,575	188,357
1952	9,935	83,024	92,959	2,041	4,012	10,396	69,192	85,641
1953	7,318	109,353	116,671	2,769	4,528	15,287	72,066	94,660
1954	22,021	204,087	226,108					

<sup>1</sup> Total stocks not available prior to 1947. Beginning with 1947 Oct. 1 stocks include the following positions: farms, interior mills, elevators and warehouses, Commodity Credit Corporation grain in its own bins, and terminal elevators.

<sup>2</sup> Principally alcohol and distilled spirits. Includes an allowance for wet-processing from the middle of 1949 to date.

<sup>3</sup> Exports grain only. Imports are very small and are not separately reported.

<sup>4</sup> Since carryover stocks have been available only since 1947, production has been considered as the disappearance for each season prior to that date.

Agricultural Marketing Service. Data for 1939–43 in Agricultural Statistics, 1952, table 76.

TABLE 71.—*Feed concentrates: Supply, grain-consuming animal units, and supply and quantity fed per animal unit, United States, 1939–54*

Year beginning October <sup>1</sup>	Supply					Quan- tity fed to livestock	Animal units fed annu- ally <sup>6</sup>	Supply per animal unit	Quantity fed per animal unit
	Carry- over of feed grains <sup>2</sup>	Pro- duc- tion of feed grains <sup>3</sup>	Other grains fed <sup>4</sup>	By- product feeds <sup>5</sup>	Total				
	<i>Million tons</i>	<i>Million tons</i>	<i>Million tons</i>	<i>Million tons</i>	<i>Million tons</i>	<i>Million tons</i>	<i>Millions</i>	<i>Tons</i>	<i>Tons</i>
1939	20.7	95.8	4.5	14.9	135.9	102.1	156.0	0.87	0.65
1940	22.8	98.6	2.8	16.3	140.5	108.0	156.0	.90	.69
1941	23.1	105.1	6.0	16.6	150.8	118.6	167.3	.90	.71
1942	18.5	120.8	15.2	18.0	172.5	142.1	192.4	.90	.74
1943	17.8	112.1	16.4	18.2	164.5	138.8	193.2	.85	.72
1944	11.6	116.7	10.8	18.8	157.9	128.7	173.4	.91	.74
1945	14.9	113.8	7.8	17.7	154.2	132.2	167.7	.92	.79
1946	10.9	123.0	4.0	19.5	157.4	122.5	160.3	.98	.76
1947	13.8	94.1	5.7	19.0	132.6	110.4	154.0	.86	.72
1948	7.8	135.4	3.4	20.1	166.7	120.1	160.1	1.04	.75
1949	30.4	120.6	4.5	20.7	176.2	127.3	166.1	1.06	.77
1950	30.6	122.0	4.0	22.0	178.6	129.8	172.8	1.04	.75
1951	28.7	112.9	4.4	22.6	168.6	131.6	174.2	.97	.76
1952	20.2	119.7	5.5	22.6	168.0	122.8	169.4	.99	.72
1953	27.0	117.6	4.8	23.0	172.4	125.7	168.4	1.02	.75
1954 <sup>7</sup>	31.8	121.6	3.9	22.7	180.0				

<sup>1</sup> October–September feeding year for all items except oats and barley carryover and production, which are for the July–June marketing year.

<sup>2</sup> Corn stocks on Oct. 1, oats and barley July 1. Sorghum grain Oct. 1, 1947 to date. Farm, terminal market, and Government-owned stocks 1939–42. Stocks in all positions, including interior mill, elevator, and warehouse stocks, 1943 to date.

<sup>3</sup> Corn for all purposes, oats, barley, and sorghum grain.

<sup>4</sup> Imported grains and domestic wheat and rye.

<sup>5</sup> Total byproduct feeds available for feeding.

<sup>6</sup> Total of the grain-consuming animal units, computed by States, fed during the October–September feeding year. For current years the weights for converting United States livestock numbers to grain-consuming animal units are as follows: Number on Jan. 1 of milk cows and heifers 2 years old and over, 1.00; heifers and heifer calves, 0.40; beef cows, 0.16; cattle on feed, 2.1; all other cattle, 0.14; stock sheep, 0.022; sheep and lambs on feed, 0.12; horses and mules 2 years old and over, 1.3; colts, 0.15; hens and pullets, 0.055; number hogs fed during the year, 0.70; chickens raised, 0.018; commercial broilers raised, 0.0114; and turkeys raised, 0.076.

<sup>7</sup> Preliminary.

Agricultural Marketing Service. Data for 1926–38 in Agricultural Statistics, 1952, table 79.

## FEED GRAINS

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TABLE 72.—*Feed grains: Average price per 100 pounds, selected markets and grades, 1944-53*

Year beginning October	Kansas City				Chicago		
	Corn, No. 3 Yellow	Oats, No. 3 White	Barley, No. 3	Grain sor- ghum, No. 2 Yellow Milo	Corn, No. 3 Yellow	Oats, No. 3 White	Barley, feed
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1944.....	1.96	2.20	2.24	2.14	2.06	2.19	2.13
1945.....	2.44	2.48	2.68	2.72	3.46	2.47	2.58
1946.....	2.74	2.91	3.04	2.90	3.22	2.92	2.98
1947.....	4.35	3.53	3.52	3.58	4.16	3.50	3.52
1948.....	2.39	2.34	2.35	2.35	2.47	2.32	2.30
1949.....	2.21	2.53	2.43	2.17	2.30	2.52	2.47
1950.....	2.87	2.90	2.85	2.43	3.09	2.85	2.71
1951.....	3.26	3.06	2.94	2.91	3.26	2.73	2.82
1952.....	2.82	2.47	2.74	2.81	2.84	2.49	2.67
1953.....	2.76	2.52	2.45	2.59	2.74	2.37	2.35
	Minneapolis				San Francisco		
	Corn, No. 3 Yellow	Oats, No. 3 White	Barley, No. 3	Corn, No. 2 Yellow	Barley, No. 2 Bright Western	Grain sor- ghum, No. 2 Yellow Milo	
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
1944.....	1.98	2.10	2.19	2.51	2.31	2.44	
1945.....	2.83	2.40	2.56	2.98	2.90	3.17	
1946.....	3.00	2.85	2.99	3.71	3.25	3.38	
1947.....	4.09	3.41	3.40	4.66	3.70	4.11	
1948.....	2.30	2.19	2.20	3.07	2.67	2.81	
1949.....	2.12	2.38	2.28	3.08	2.58	2.67	
1950.....	2.86	2.68	2.52	3.64	3.15	2.92	
1951.....	3.09	2.76	2.53	4.03	3.54	3.52	
1952.....	2.66	2.37	2.35	3.62	3.23	3.42	
1953.....	2.55	2.32	2.04	3.53	2.64	3.11	

Agricultural Marketing Service. Prices of corn and oats at Kansas City, Chicago, and Minneapolis were computed by weighting selling prices by reported number of carlots sold. Prices of barley and grain sorghum at Kansas City and of barley at Chicago and Minneapolis are average of prices at the close of each day. Prices at San Francisco are the average of prices on one day each week.

TABLE 73.—Commercial feeds: Disappearance for feed, United States, 1944–53

Year beginning October	Mill products <sup>1</sup>								Total commercial feeds		
	Wheat mill- feeds	Gluten feed and meal	Rice mill- feeds	Brewers' dried grains	Distillers' dried grains	Dried and molasses beet pulp <sup>2</sup>	Alfalfa meal	Total			
1944.....	1,000 tons 5,488	1,000 tons 884	1,000 tons 150	1,000 tons 217	1,000 tons 634	1,000 tons 175	1,000 tons 922	1,000 tons 8,450			
1945.....	4,896	802	155	213	326	218	1,192	7,832			
1946.....	6,098	1,040	166	229	410	285	1,040	9,268			
1947.....	5,480	799	178	228	353	297	999	8,334			
1948.....	4,916	848	190	233	334	332	1,122	7,975			
1949.....	4,754	926	214	233	352	352	1,094	7,925			
1950.....	4,818	666	187	241	642	443	1,218	8,515			
1951.....	4,974	897	243	223	339	396	1,178	8,250			
1952.....	4,720	942	263	224	186	385	1,043	7,763			
1953.....	4,669	929	273	228	244	482	1,199	8,024			
 Oilseed cake and meal											
	Oilseed cake and meal					Animal proteins					
	Cotton seed	Soy- bean	Lin- seed	Peanut	Copra	Total	Tank- age and meat scraps	Fish meal	Dried milk <sup>3</sup>		
1944.....	1,000 tons 1,982	1,000 tons 3,627	1,000 tons 459	1,000 tons 102	1,000 tons 42	1,000 tons 6,212	1,000 tons 792	1,000 tons 210	1,000 tons 105	1,000 tons 1,107	1,000 tons 15,769
1945.....	1,433	3,655	563	90	69	5,810	745	194	100	1,039	14,651
1946.....	1,434	3,745	370	98	190	5,837	739	191	120	1,050	16,155
1947.....	1,953	3,383	606	122	177	6,241	823	213	90	1,126	15,701
1948.....	2,271	4,139	641	96	172	7,319	854	236	110	1,200	16,494
1949.....	2,382	4,517	670	94	204	7,867	842	274	115	1,231	17,023
1950.....	1,853	5,718	732	130	226	8,659	882	288	100	1,270	18,444
1951.....	2,650	5,640	520	99	220	9,129	946	378	110	1,434	18,813
1952.....	2,671	5,510	478	44	214	8,917	1,032	336	115	1,483	18,163
1953.....	2,885	4,965	526	63	196	8,635	1,082	351	375	1,808	18,487

<sup>1</sup> Other mill products, not listed, are screenings, hominy and oat feeds, etc., for which no statistics are available.

<sup>2</sup> Does not include moist sugar beet pulp.

<sup>3</sup> Includes dried skim milk, buttermilk, and whey for feed, but does not include any milk products fed on farms.

Agricultural Marketing Service. Data for 1929–43 in Agricultural Statistics, 1952, table 81.

TABLE 74.—*Feedstuffs: Average price per ton, bagged in wholesale lots, at leading markets, 1944–53*

Year beginning October	Bran			Mill- run	Mid- dulings	Gray shorts	Cottonseed meal		Linseed meal		Soybean meal
							41 per- cent protein (1)	43 per- cent protein (2)	34 per- cent protein (3)	32 per- cent protein (3)	41 per- cent protein (4)
	Minne- apolis	Kansas City	Buffalo	Port- land	Minne- apolis	Kansas City	Mem- phis	Fort Worth	Minne- apolis	Buffalo	Chicago
1944.....	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1944.....	37.75	36.50	41.55	36.50	37.75	36.50	48.55	52.80	45.50	49.50	52.00
1945.....	43.50	42.30	47.60	42.95	43.65	42.50	60.10	63.55	55.55	59.40	62.40
1946.....	51.30	49.95	56.50	52.90	55.70	56.50	75.85	80.45	81.55	87.70	81.10
1947.....	62.10	59.95	68.90	68.00	68.30	69.65	83.20	87.60	81.25	85.50	91.60
1948.....	47.55	45.00	53.55	51.10	49.05	49.75	63.10	66.50	67.25	72.60	76.40
1949.....	45.50	42.70	51.55	50.60	48.10	48.90	64.80	64.95	69.30	72.80	74.60
1950.....	52.00	49.70	58.30	53.10	54.95	56.10	76.90	83.30	64.20	71.65	76.90
1951.....	59.80	58.60	66.15	66.50	61.55	63.55	88.20	95.80	76.70	80.55	96.25
1952.....	50.10	49.60	58.45	54.50	50.90	53.00	71.95	79.50	73.25	87.80	80.05
1953.....	45.15	43.00	50.70	45.95	46.75	47.95	66.85	68.60	69.95	76.50	89.80
	Gluten feed, 23 per- cent protein	Hom- iny feed, white	Brew- ers' dried grains	Dis- tillers' dried grains	Alfalfa meal		Copra- meal, 20 per- cent protein	Peanut meal, 45 per- cent protein	Fish meal, 67 per- cent protein	Tank- age, digester, 60 per- cent protein	Index numbers (Oct. 1935— Sept. 1940— 100) <sup>5</sup>
Sun- cured, No. 1 fine					Dehy- drated, 17 per- cent protein						
	Chi- cago	Chi- cago	Mil- waukee	Cin- cinnati	Kansas City	Kansas City	San Fran- cisco	South- eastern mills	San Fran- cisco	Chicago	
1944.....	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
1944.....	41.25	47.55	37.00	41.25	43.00	60.30	48.60	53.10	79.50	74.55	164.6
1945.....	48.85	55.80	44.45	46.85	44.85	60.30	52.70	61.10	83.45	82.80	190.7
1946.....	58.30	64.45	57.20	64.40	41.35	55.60	68.95	74.10	159.50	110.65	237.0
1947.....	74.45	81.15	66.60	79.90	43.35	59.85	83.05	83.20	163.20	119.40	273.0
1948.....	53.80	47.90	51.35	68.30	37.90	47.35	68.00	65.50	193.45	120.65	222.6
1949.....	51.90	50.80	48.10	63.35	39.15	59.75	61.15	68.30	156.20	118.05	219.8
1950.....	52.05	62.05	48.50	59.40	46.40	61.10	64.95	68.35	148.90	118.55	234.8
1951.....	63.55	67.00	64.55	68.30	58.80	76.25	86.85	90.85	160.75	115.55	275.5
1952.....	60.10	58.90	57.75	73.20	45.85	55.85	77.20	76.40	160.25	93.70	235.7
1953.....	55.55	56.80	54.10	67.40	41.80	57.35	60.05	79.05	150.70	106.70	234.1

<sup>1</sup> 1947–53, 41 percent.<sup>2</sup> 1944–46, 32 percent; 1950–53, 36 percent.<sup>3</sup> 1948–50 and 1953, 34 percent.<sup>4</sup> 1950–53, 44 percent.

<sup>5</sup> Based on the prices of the following commodities at the leading markets, weighted by average consumption: Bran, middlings and shorts, copra meal, cottonseed meal, linseed meal, peanut meal, soybean meal, gluten feed, hominy feed, brewers' dried grains, distillers' dried grains, alfalfa meal, tankage, meat scrap, and fish meal.

Agricultural Marketing Service. Data for 1929–43 in Agricultural Statistics, 1952, table 82.

## CHAPTER II

### STATISTICS OF COTTON, SUGAR, AND TOBACCO

In addition to tables on cotton, sugar, and tobacco, this chapter includes tables on fibers other than cotton, sorgo sirup, maple sirup and sugar, honey, and beeswax. Most cottonseed data, however, are in the following chapter on oilseeds, fats, and oils.

Much of the information on cotton lint is given in terms of "running" bales. The term "running bale," when applied to weight, is the average weight of a bale as it comes from the gin; when applied to number, it is the number of bales actually ginned.

TABLE 75.—Cotton: Acreage, yield, production, value, and foreign trade, United States, 1939–54

Year	Cotton								Cottonseed		
	Acreage in cultivation July 1	Acreage harvested	Yield per harvested acre	Production <sup>1</sup>	Season average price per pound received by farmers <sup>2</sup>	Farm value	Market price per pound, New Orleans year beginning August <sup>3</sup>	Foreign trade, year beginning August <sup>4</sup>		Production	Farm value
								Domestic exports <sup>5</sup>	Imports for consumption		
	1,000 acres	1,000 acres	Lb.	1,000 bales	Cents	1,000 dollars	Cents	1,000 bales	1,000 bales	1,000 tons	1,000 dollars
1939	24,633 22,811	23,805	237.9	11,817 11,481	6 9.09	537,010	10.03	6,501	176	4,869	102,933
1940	24,871	23,861	252.5	12,566	6 9.89	621,310	11.06	1,174	202	5,286	114,817
1941	23,130	22,236	231.9	10,744	6 17.03	914,695	18.17	1,162	279	4,553	216,961
1942	23,302	22,602	272.4	12,817	6 19.05	1,220,320	19.96	1,540	180	5,202	237,221
1943	21,900	21,610	254.0	11,427	6 19.90	1,136,751	20.44	1,199	145	4,688	244,059
1944	18,962			11,838							
1944	19,956	19,617	299.4	12,230	6 20.73	1,267,857	21.69	1,997	193	4,902	258,163
1945	17,533	17,029	254.1	9,015	6 22.52	1,014,823	25.82	3,733	349	3,664	187,155
1946	18,157	17,584	235.7	8,640	6 32.64	1,409,668	34.55	3,656	284	3,514	252,697
1947	21,560	21,330	266.6	11,860	6 31.93	1,892,949	34.41	2,025	301	4,682	402,058
1948	23,253	22,911	311.3	14,877	7 30.38	2,260,089	31.94	4,060	173	5,945	399,755
1949	26,599			16,419							
1949	27,914	27,439	281.8	16,128	6 28.55	2,304,636	31.60	6,121	253	6,559	284,810
1950	18,629	17,843	269.0	10,014	6 40.07	2,005,684	42.30	4,280	189	4,105	354,593
1951	28,195	26,949	269.4	15,149	6 37.88	2,888,720	39.37	5,711	79	6,286	435,801
1952	27,185	25,921	279.9	15,139	6 34.59	2,617,644	34.40	3,181	195	6,190	430,959
1953	25,244	24,341	324.2	16,465	6 32.25	2,654,683	33.35	3,914	145	6,748	355,252
1954 <sup>10</sup>	19,791	19,251	341.0	13,679	6 33.77	2,301,645	33.96			5,702	343,845

<sup>1</sup> Census of Agriculture figures for all periods are in running bales. U.S. Department of Agriculture figures are in 500-pound gross-weight bales for all years.

<sup>2</sup> Gross weight price, including bagging and ties, except that American Egyptian cotton is included at net weight.

<sup>3</sup> These central-market prices are for middling grades,  $\frac{1}{2}$ -inch staple, through 1939; beginning August 1940, prices are for  $\frac{1}{2}$ -inch staple.

<sup>4</sup> Compiled from reports of the U.S. Department of Commerce. Equivalent bales of 500 pounds gross weight.

<sup>5</sup> Excluding linters.

<sup>6</sup> Includes an allowance for unredeemed loan cotton at season average price or average loan rate, whichever was higher.

<sup>7</sup> Includes an allowance for all cotton put under loan at average loan rate.

<sup>8</sup> Includes an allowance for unredeemed loan cotton at July 15, 1950 price.

<sup>9</sup> Includes an allowance for unredeemed loan cotton.

<sup>10</sup> Preliminary.

<sup>11</sup> Average price to May 1, 1955, including an allowance for unredeemed loans.

<sup>12</sup> August-June average.

Agricultural Marketing Service. Italic figures are census returns. Production figures conform with census annual ginning enumerations. Data for 1866-1938 in Agricultural Statistics, 1952, table 84.

TABLE 76.—Cotton: Acreage, production, and season average price per pound and per ton of cottonseed received by farmers, by States, average 1943–52, annual 1953 and 1954

State	Cotton												Cottonseed							
	Acreage in cultivation July 1—			Acreage harvested			Production <sup>2</sup> (500-pound gross weight bales)			Price <sup>3,4</sup> for crop of—			Production			Price for crop of—				
	Average 1943–52	1953	1954 <sup>1</sup>	Average 1943–52	1953	1954 <sup>1</sup>	Average 1943–52	1953	1954 <sup>1</sup>	Average 1943–52	1953	1954 <sup>1</sup>	Average 1943–52	1953	1954 <sup>1</sup>	Average 1943–52	1953	1954 <sup>1</sup>		
North Carolina.....	718	782	557	708	775	545	506	449	364	30.47	33.04	34.8	208	185	155	62.60	50.90	62.00		
South Carolina.....	1,071	1,181	836	1,064	1,175	830	693	690	501	30.40	33.02	35.2	287	287	215	61.60	50.30	61.20		
Georgia.....	1,364	1,382	1,039	1,342	1,375	1,025	705	752	612	30.70	33.06	34.6	285	307	255	62.80	50.30	57.20		
Tennessee.....	743	958	657	732	950	648	544	702	548	30.08	33.37	34.7	213	279	223	64.00	51.90	58.80		
Alabama.....	1,542	1,630	1,180	1,532	1,620	1,170	907	963	728	30.52	33.54	34.7	354	377	297	61.00	50.60	57.40		
Mississippi.....	2,431	2,554	2,001	2,371	2,490	1,960	1,664	2,129	1,571	30.86	33.82	34.5	672	876	654	65.10	53.80	62.10		
Missouri.....	465	561	455	447	555	450	343	449	450	29.16	32.41	33.7	146	190	197	60.70	49.70	55.40		
Arkansas.....	1,996	2,112	1,721	1,941	2,070	1,700	1,343	1,548	1,351	29.68	32.70	33.6	542	620	565	63.70	51.70	60.00		
Louisiana.....	857	967	698	843	950	688	585	806	572	30.30	33.12	33.9	236	332	236	61.30	52.80	59.30		
Oklahoma.....	1,275	1,068	976	1,203	1,020	930	385	437	293	27.90	29.58	31.2	159	175	122	66.80	51.20	58.30		
Texas.....	8,708	9,568	8,065	8,384	8,900	7,730	3,239	4,317	3,923	28.98	30.55	32.4	1,334	1,797	1,640	67.10	53.40	62.10		
New Mexico.....	196	323	210	190	315	204	195	327	316	32.57	35.40	35.5	79	137	127	70.00	57.60	62.60		
Arizona.....	308	693	430	306	690	420	387	1,070	911	30.71	33.29	34.4	161	442	375	68.00	54.20	59.00		
California.....	684	1,348	896	680	1,340	883	905	1,768	1,487	29.98	31.17	33.6	358	721	619	70.20	53.10	59.20		
Other States <sup>5</sup> .....	81	117	70	78	116	68	47	58	52	29.80	32.47	34.1	19	23	22	61.00	51.20	56.80		
United States.....	22,428	25,244	19,791	21,823	24,341	19,251	12,448	16,465	13,679	29.92	32.25	33.7	5,054	6,748	5,702	65.00	52.60	60.30		
Other States:																				
Virginia.....	25.6	30.0	18.0	24.8	30.0	17.1	18.9	18.0	10.2	30.16	32.50	33.5	8.0	7.0	4.1	64.10	49.10	60.00		
Florida.....	38.5	72.0	36.7	37.4	71.0	36.2	16.4	27.0	25.0	29.98	32.39	34.2	6.8	11.0	10.8	57.50	53.80	57.20		
Illinois.....	3.8	2.4	3.2	3.5	2.3	3.0	1.8	1.7	2.8	28.00	31.80	31.9	.7	.7	1.1	59.50	46.40	51.70		
Kentucky.....	12.6	10.4	9.8	12.2	10.1	9.6	9.5	10.1	11.8	29.56	32.96	34.9	3.8	4.0	4.8	62.00	48.40	53.70		
Nevada.....	.4	2.3	1.9	.4	2.3	1.8	.4	1.6	2.1	34.44	31.16	33.6	.2	.6	.9	57.20	53.10	59.20		
American-Egyptian <sup>7</sup> :																				
Texas.....	14.1	30.5	12.1	13.7	30.0	11.5	9.2	20.6	11.3	63.6	76.1	68.3	-----	-----	-----	-----	-----	-----		
New Mexico.....	7.6	20.1	6.9	7.4	20.1	6.7	4.9	12.1	6.4	64.4	77.0	69.5	-----	-----	-----	-----	-----	-----		
Arizona.....	23.4	41.5	16.5	23.4	41.5	15.8	14.9	32.5	24.2	62.1	71.1	63.3	-----	-----	-----	-----	-----	-----		
California.....	.4	.5	.2	.3	.5	.2	.2	.3	.2	-----	73.4	65.5	-----	-----	-----	-----	-----	-----		
Total American-Egyptian	45.5	92.6	35.7	44.8	92.1	34.2	29.2	65.5	42.1	63.3	73.7	65.6	-----	-----	-----	-----	-----	-----		

See footnotes on page 57.

TABLE 77.—*Cotton: Acreage and production in specified countries, averages 1935–39 and 1945–49, annual 1952–54<sup>1</sup>*

Continent and country	Acreage				Production <sup>2</sup>				
	Average		1952	1953 <sup>2</sup>	1954 <sup>2</sup>	Average		1952	1953 <sup>2</sup>
	1935–39	1945–49				1935–39	1945–49		
North America:									
El Salvador	1,000 9	1,000 35	1,000 71	1,000 54	1,000 73	1,000 5	1,000 21	1,000 47	1,000 57
Guatemala		8	22	27	40	2	5	16	27
Mexico	725	1,034	1,937	1,860	1,820	334	577	1,250	1,210
Nicaragua	9	11	64	100	190	5	7	57	109
United States	27,788	21,258	25,921	24,341	19,251	13,149	12,104	15,139	16,465
British West Indies	20	12	13	13	—	5	4	4	3
Haiti		37	40	40	50	22	10	7	7
Total <sup>4</sup>	28,542	22,403	28,095	26,461	21,459	13,523	12,730	16,531	17,888
									15,765
Europe:									
Bulgaria <sup>5</sup>	85	82	—	—	—	35	20	—	—
Greece	168	111	203	220	269	76	52	111	139
Italy	56	40	118	124	125	21	11	32	35
Rumania <sup>5</sup>	8	102	—	—	—	2	—	—	42
Spain	46	130	150	175	185	10	18	65	75
Yugoslavia	8	—	18	18	29	3	—	3	8
Total <sup>4</sup>	372	511	689	867	938	147	127	256	323
U. S. S. R. (Europe and Asia)	5,087	3,697	—	—	—	3,430	2,328	—	—
Asia:									
Aden	—	—	11	22	45	—	—	9	18
Cyprus	11	5	13	13	13	3	1	3	3
Iran (Persia)	453	239	450	555	620	171	85	165	240
Iraq	53	22	125	51	100	11	5	13	17
Syria	85	59	457	370	460	28	32	207	220
Turkey	667	645	1,669	1,495	1,440	249	268	690	638
Afghanistan	—	—	—	100	80	49	16	62	60
Burma	428	178	450	400	400	97	32	110	95
China (cl. Manchuria)	7,088	5,831	9,350	10,200	9,600	2,855	1,939	2,900	3,200
French Indochina	36	—	—	—	—	6	2	—	—
India	24,204	11,306	15,693	17,027	18,000	6,5348	2,304	3,005	3,730
Korea <sup>7</sup>	564	344	225	—	—	198	89	74	75
Indonesia	27	—	—	—	—	9	4	—	2
Pakistan	(*)	2,965	3,487	3,100	3,400	(*)	1,024	1,525	1,215
Thailand (Siam)	16	84	97	100	—	7	26	32	39
Total <sup>4</sup>	33,805	21,827	32,158	33,727	34,571	9,038	5,835	8,809	9,563
									9,654
South America:									
Argentina	770	962	1,316	1,352	1,350	289	427	575	635
Brazil	5,562	4,520	4,500	4,000	4,500	1,956	1,352	1,560	1,465
Colombia	98	—	150	200	230	23	27	50	92
Ecuador	40	41	31	36	36	13	11	10	12
Paraguay	111	123	130	150	173	40	47	53	62
Peru	428	345	482	531	540	379	308	450	475
Venezuela	50	—	35	30	50	11	11	12	13
Total <sup>4</sup>	7,060	6,177	6,648	6,304	6,885	2,711	2,184	2,711	2,756
									2,820
Africa and Oceania:									
Anglo-Egyptian Sudan	439	371	620	652	685	248	246	386	400
Belgian Congo	874	745	900	900	900	172	195	208	240
Kenya	—	51	56	87	—	13	6	8	14
Nyasaland	84	—	—	—	—	12	8	13	10
Tanganyika	—	—	207	190	—	50	38	65	42
Uganda	1,477	1,324	1,468	1,611	1,728	281	227	267	331
Canary Islands	2	7	5	5	—	—	1	6	3
Egypt	1,821	1,367	2,042	1,375	1,639	1,893	1,456	2,047	1,461
French Equatorial Africa	390	—	625	700	41	104	130	130	150
French North Africa	1	5	35	28	—	(*)	2	17	15
French West Africa	—	—	—	—	—	28	14	28	28
Mozambique	—	557	700	700	710	933	104	185	145
Nigeria	—	—	—	—	—	36	48	90	135
Angola	73	5	—	120	—	13	24	29	29
Southern Rhodesia	2	5	—	10	—	(*)	2	3	2
Union of South Africa	12	60	60	60	—	2	3	19	20
Australia	53	5	10	9	20	11	1	4	4
Total <sup>4</sup>	6,176	5,710	7,585	7,091	7,797	2,840	2,483	3,513	3,020
World total <sup>4</sup>	81,142	60,325	81,975	81,450	79,450	31,689	25,687	35,820	38,050
									36,840

See footnotes on page 57.

TABLE 78.—*Cotton, commercial: World carryover, production, supply, and mill consumption, 1945–54*<sup>1</sup>

Year beginning August	Carryover beginning of season			Production		
	American	Foreign growths	Total	American	Foreign growths	Total
1945	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>
1946	13,100	15,800	28,700	8,800	10,600	19,400
1947	10,500	14,400	24,900	8,600	11,300	19,900
1948	5,700	12,600	18,300	11,700	11,800	23,500
1949	4,600	9,800	14,400	14,600	12,900	27,500
1950	7,300	7,600	14,900	16,000	13,600	29,600
1951	8,700	7,900	16,600	9,900	17,000	26,900
1952	3,600	8,000	11,600	15,100	19,600	34,700
1953	4,600	10,300	14,900	15,200	19,500	34,700
1954 <sup>3</sup>	6,800	10,100	16,900	16,400	20,700	37,100
1954 <sup>4</sup>	10,800	9,200	20,000	13,600	22,400	36,000
	Supply			Mill consumption <sup>4</sup>		
1945	21,900	26,200	48,100	11,100	11,700	22,800
1946	19,100	25,700	44,800	13,000	13,300	26,300
1947	17,400	24,400	41,800	12,100	15,100	27,200
1948	19,200	22,700	41,900	12,100	14,500	26,600
1949	23,300	21,200	44,500	14,200	13,600	27,800
1950	18,600	24,900	43,500	15,100	16,600	31,700
1951	18,700	27,600	46,300	14,200	17,100	31,300
1952	19,800	29,800	49,600	13,200	19,200	32,500
1953	23,200	30,800	54,000	12,300	21,400	33,800
1954 <sup>3</sup>	24,400	31,600	56,000	—	—	—

<sup>1</sup> Includes only raw cotton produced for factory consumption and does not include large quantities grown in India, China, and other countries for consumption on hand spindles or for use in other noncommercial ways.

<sup>2</sup> American in running bales: foreign in bales of approximately 500 pounds, gross weight.

<sup>3</sup> Preliminary.

<sup>4</sup> Excludes cotton destroyed.

Agricultural Marketing Service. Compiled from reports of the International Cotton Advisory Committee. Data for 1929–44 in Agricultural Statistics, 1952, table 88.

#### FOOTNOTES FOR TABLE 76

<sup>1</sup> Preliminary.

<sup>2</sup> Bales ginned, as reported by the Bureau of the Census with an allowance made for interstate movement of seed cotton for ginning, rounded to thousands, by States. Cotton produced but not ginned is not included in production.

<sup>3</sup> Gross weight price, including bagging and ties, except that American-Egyptian cotton is included at net weight.

<sup>4</sup> Includes an allowance for unredeemed loan cotton.

<sup>5</sup> Sums of acreage and production for "Other States" rounded to thousands for inclusion in United States totals. Estimates for these States, except Kansas where cotton production is insignificant, are shown separately.

<sup>6</sup> Short-time average.

<sup>7</sup> Included in State and United States totals.

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#### FOOTNOTES FOR TABLE 77

<sup>1</sup> These estimates represent total acreage and production in each country, including cotton consumed on hand spindles or in other ways without entering commercial channels. For this reason some of them should average somewhat larger than estimates of the "commercial crops." Years refer to crop years beginning Aug. 1 in which major portion of crop was harvested.

<sup>2</sup> Preliminary.

<sup>3</sup> Production in bales of 478 pounds net prior to 1946 and 480 pounds thereafter.

<sup>4</sup> Includes estimates for minor-producing countries not listed above and allowance for other figures not available.

<sup>5</sup> Figures for 1943 to date are not comparable with prewar years because of boundary changes.

<sup>6</sup> Pakistan included with India.

<sup>7</sup> South Korea only after 1941.

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

<sup>9</sup> Exports.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics, reports of United States Agricultural Attachés and other United States representatives abroad, and results of office research.

TABLE 79.—*Cotton: Supply and distribution, United States, 1945–55*

Year beginning August	Supply				Distribution				Carryover, end of season	
	Carryover, be- ginning of season		Gin- nings in sea- son <sup>1</sup>	Im- ports <sup>2</sup>	Total supply	Consumption		De- stroyed	Ex- ports <sup>3</sup>	
	For- eign	Total	For- eign	Total	For- eign	Total	For- eign	Total	For- eign	Total
1945	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>
1946	124	11,164	8,852	343	20,359	198	9,163	60	3,613	153
1947	153	7,326	8,574	270	16,170	259	10,025	16	3,544	132
1948	132	2,530	11,648	238	14,416	246	9,354	20	1,963	89
1949	89	3,080	14,649	163	17,892	161	7,795	35	4,746	69
1950	69	5,287	15,921	245	21,453	182	8,851	37	5,771	98
1951	98	6,846	9,876	188	16,910	167	10,509	27	4,108	112
1952	112	2,278	15,069	72	17,419	84	9,196	35	5,515	69
1953	69	2,789	15,166	193	18,149	133	9,461	50	3,048	94
1954 <sup>5</sup>	94	5,605	16,402	142	22,149	131	8,576	75	3,780	75
1955 <sup>6</sup>	75	9,728	13,230	146	23,463	128	8,835	60	3,500	65
	65	11,121								11,121

<sup>1</sup> Ginnings during the 12 months, Aug. 1–July 31. 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 re-exports.

<sup>3</sup> Total exports minus re-exports.

<sup>4</sup> American in running bales and foreign in equivalent bales of 500 pounds.

<sup>5</sup> Preliminary.

Agricultural Marketing Service. Compiled from reports of the Bureau of the Census. Data for 1929–44 in Agricultural Statistics, 1952, table 89.

TABLE 80.—*Cotton: Mill consumption, by growths, United States, 1945–54*

Year beginning August	Domestic				Foreign				All growths
	Upland	Ameri- can Egyptian	Sea Island	Total	Egyptian	Peru- vian	Indian	Other	
1945	Bales <sup>1</sup> 8,945,637	Bales <sup>1</sup> 19,485	Bales <sup>1</sup> 503	Bales <sup>1</sup> 8,965,625	Bales <sup>1</sup> 77,426	Bales <sup>1</sup> 10,047	Bales <sup>1</sup> 108,367	Bales <sup>1</sup> 1,742	Bales <sup>1</sup> 197,582
1946	9,754,559	9,477	1,319	9,765,355	106,512	26,353	125,972	619	259,456
1947	9,101,535	5,220	1,561	9,108,316	119,389	24,549	100,384	1,754	246,076
1948	7,628,628	4,377	995	7,634,000	87,194	8,351	62,097	3,762	161,404
1949	8,665,732	2,458	775	8,668,965	100,285	15,872	63,577	2,189	181,923
1950 <sup>2</sup>	10,452,483	34,457	902	10,487,842	102,731	16,019	47,045	779	166,574
1951 <sup>3</sup>	9,011,766	24,350	873	9,036,116	45,099	8,317	30,184	370	83,970
1952 <sup>4</sup>	9,279,596	10,513	1,063	9,291,172	76,382	14,958	41,361	3	132,704
1953	8,438,907	6,077	467	8,445,451	80,082	14,021	35,654	983	130,740
1954 <sup>5</sup>	8,698,596	8,445	(6)	8,707,041	85,924	16,900	24,778	506	128,108

<sup>1</sup> American in running bales, counting round as half bales, and foreign in equivalent bales of 500 pounds.

<sup>2</sup> Census reporting period July 30, 1950–Aug. 4, 1951.

<sup>3</sup> Census reporting period Aug. 5, 1951–Aug. 2, 1952.

<sup>4</sup> Census reporting period Aug. 3, 1952–Aug. 1, 1953.

<sup>5</sup> Preliminary.

<sup>6</sup> Included with upland.

Agricultural Marketing Service. Compiled from reports of the Bureau of the Census. Data for 1929–44 in Agricultural Statistics, 1952, table 90.

TABLE 81.—*Cotton: Carryover, ginnings, supply, and disappearance of American upland, by grade, United States, 1944–54*

## CARRYOVER

Year beginning August	Extra White and White						Spotted			Other Col- ored <sup>1</sup>	All grades <sup>2</sup>
	Good Mid- dling and better	Strict Mid- dling	Mid- dling	Strict Low Mid- dling	Low Mid- dling	Strict Good Ordinary and Good Ordinary	Strict Mid- dling and better	Mid- dling	Strict Low Mid- dling		
	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>		
1944	90	1,043	2,770	2,970	1,397	564	489	702	276	258	10,559
1945	64	784	2,696	2,954	1,469	1,005	574	774	269	417	11,006
1946	36	594	1,943	1,720	760	934	261	356	187	374	7,165
1947	52	419	646	489	242	313	27	48	56	100	2,392
1948	57	530	1,005	520	295	214	49	75	87	156	2,988
1949	40	666	1,999	1,420	437	120	115	150	108	161	5,216
1950	44	718	2,376	2,108	562	68	266	383	80	140	6,745
1951	25	319	809	538	116	50	48	78	46	115	2,144
1952	14	200	594	502	348	186	48	151	289	377	2,709
1953	51	761	1,906	1,186	389	144	169	306	286	300	5,478
1954	70	1,327	3,501	2,249	1,190	253	167	291	303	199	9,550

## GINNINGS

1944	11	486	3,702	4,333	1,484	646	270	380	130	389	11,831
1945	10	364	2,328	2,924	1,196	813	273	399	161	341	8,809
1946	34	655	2,652	2,866	781	440	381	451	122	133	8,515
1947	365	2,452	4,080	1,780	820	385	698	378	263	355	11,556
1948	111	1,762	5,579	3,578	1,031	445	692	493	306	580	14,577
1949	50	924	4,311	5,218	1,763	331	864	1,333	475	636	15,905
1950	26	713	3,005	2,938	660	161	698	824	262	564	9,846
1951	41	1,040	4,840	4,141	1,443	371	651	951	769	779	15,026
1952	92	1,591	5,599	3,876	1,171	262	511	1,013	420	323	14,858
1953	63	2,099	5,716	4,175	2,154	604	281	338	436	387	16,253

SUPPLY<sup>4</sup>

1944	101	1,529	6,472	7,303	2,881	1,210	759	1,082	406	647	22,390
1945	74	1,148	5,024	5,878	2,665	1,818	847	1,173	430	758	19,815
1946	70	1,249	4,595	4,586	1,541	1,374	842	807	309	507	15,680
1947	417	2,871	4,726	2,289	1,062	678	725	426	319	455	13,948
1948	168	2,292	6,584	4,098	1,326	659	741	568	393	736	17,565
1949	90	1,590	6,310	6,638	2,200	451	979	1,483	583	797	21,121
1950	70	1,431	5,381	5,041	1,222	229	964	1,207	342	704	16,591
1951	66	1,359	5,649	4,679	1,559	421	699	1,029	815	894	17,170
1952	106	1,791	6,193	4,378	1,519	448	559	1,164	709	700	17,567
1953	114	2,860	7,622	5,361	2,543	748	450	644	701	688	21,731

DISAPPEARANCE<sup>5</sup>

1944	37	745	3,776	4,349	1,412	205	185	308	137	230	11,384
1945	38	554	3,081	4,158	1,005	884	586	817	243	384	12,650
1946	18	830	3,949	4,097	1,299	1,061	615	759	253	407	13,288
1947	360	2,341	3,721	1,749	767	464	676	351	232	299	10,960
1948	128	1,626	4,585	2,678	889	1,639	626	418	285	575	12,349
1949	46	872	3,934	4,530	1,638	383	713	1,100	503	657	14,376
1950	45	1,112	5,572	4,502	1,106	179	916	1,129	296	590	14,447
1951	52	1,159	4,055	4,177	1,211	235	651	878	526	517	14,461
1952	55	1,030	4,289	3,192	1,130	303	389	858	443	400	12,089
1953	44	1,533	4,121	3,112	1,353	495	283	353	398	489	12,181

<sup>1</sup> Includes Low Middling Spotted and all grades of Tinged, Yellow Stained, and Gray. Below grade is also included.<sup>2</sup> Bureau of the Census.<sup>3</sup> Running bales; round bales counted as half bales.<sup>4</sup> Carryover at the beginning of the season, plus ginnings.<sup>5</sup> Supply minus carryover at the end of the season.

TABLE 82.—*Cotton: Carryover, ginnings, supply, and disappearance of American upland, by staple lengths, United States, 1944–54*

## CARRYOVER

Year beginning August	$1\frac{3}{16}$ inch and shorter <sup>1</sup>	$\frac{7}{8}$ and $2\frac{1}{2}$ inch	$1\frac{5}{16}$ and $3\frac{1}{2}$ inch	1 and $1\frac{1}{2}$ inches	$1\frac{1}{16}$ and $1\frac{3}{4}$ inches	$1\frac{3}{8}$ and $1\frac{5}{8}$ inches	$1\frac{1}{16}$ and $1\frac{7}{8}$ inches	$1\frac{1}{4}$ inches and longer	All staple lengths <sup>2</sup>
	<i>1,000 bales <sup>3</sup></i>	<i>1,000 bales <sup>3</sup></i>	<i>1,000 bales <sup>3</sup></i>	<i>1,000 bales <sup>3</sup></i>	<i>1,000 bales <sup>3</sup></i>	<i>1,000 bales <sup>3</sup></i>	<i>1,000 bales <sup>3</sup></i>	<i>1,000 bales <sup>3</sup></i>	<i>1,000 bales <sup>3</sup></i>
1944	1,327	2,525	2,208	2,631	1,288	386	137	57	10,559
1945	1,166	2,693	2,010	2,764	1,833	385	104	51	11,006
1946	562	1,172	1,228	2,103	1,562	385	105	48	7,165
1947	25	164	343	1,022	544	213	52	29	2,392
1948	53	242	398	1,219	795	298	29	14	2,982
1949	23	122	356	2,139	2,293	255	18	10	5,216
1950	54	512	704	2,351	2,751	297	50	26	6,745
1951	14	105	191	668	849	247	48	22	2,144
1952	72	453	384	955	691	102	30	22	2,709
1953	207	867	681	1,730	1,802	150	30	11	5,478
1954	187	1,326	1,376	3,104	3,157	354	36	10	9,550

## GINNINGS

	550	1,330	2,188	4,884	2,539	254	65	21	11,831
1944	234	677	1,697	3,699	2,262	181	40	19	8,809
1945	168	620	1,108	3,494	2,879	201	30	15	8,515
1946	813	1,263	1,774	4,988	2,581	128	7	2	11,556
1947	569	1,230	1,663	5,724	5,095	279	12	5	14,577
1948	615	2,493	2,376	4,956	5,069	314	64	18	15,905
1949	176	1,074	1,092	3,002	4,212	206	67	17	9,846
1950	288	2,080	1,625	5,264	5,446	258	59	6	15,026
1951	499	1,889	1,714	5,292	5,135	293	34	2	14,858
1952	81	1,698	2,172	5,814	6,100	364	23	1	16,253

SUPPLY <sup>4</sup>

	1,877	3,855	4,396	7,515	3,827	640	202	78	22,390
1944	1,400	3,370	3,707	6,463	4,095	566	144	70	19,815
1945	730	1,792	2,336	5,597	4,441	586	135	63	15,680
1946	838	1,427	2,117	6,010	3,125	341	59	31	13,048
1947	622	1,472	2,061	6,943	5,890	517	41	19	17,565
1948	638	2,615	2,732	7,095	7,362	569	82	28	21,121
1949	230	1,586	1,796	5,353	6,963	503	117	43	16,591
1950	302	2,185	1,816	5,932	6,295	505	107	28	17,170
1951	571	2,342	2,098	6,247	5,826	395	64	24	17,567
1952	288	2,565	2,853	7,544	7,902	514	53	12	21,731

DISAPPEARANCE <sup>5</sup>

	711	1,162	2,386	4,751	1,994	255	98	27	11,384
1944	838	2,198	2,479	4,360	2,533	181	39	22	12,650
1945	705	1,628	1,993	4,575	3,897	373	83	34	13,288
1946	785	1,185	1,719	4,791	2,330	103	30	17	10,900
1947	599	1,350	1,705	4,804	3,597	262	23	9	12,349
1948	588	2,095	2,025	4,746	4,623	278	21	2	14,376
1949	216	1,481	1,605	4,685	6,114	256	69	21	14,447
1950	230	1,732	1,432	4,977	5,604	403	77	6	14,461
1951	364	1,475	1,417	4,517	4,024	245	34	13	12,089
1952	101	1,239	1,477	4,440	4,745	160	17	2	12,181

<sup>1</sup> Includes "no staple" and "perished staple."<sup>2</sup> Bureau of the Census.<sup>3</sup> Running bales; round bales counted as half bales.<sup>4</sup> Carryover at the beginning of the season, plus ginnings.<sup>5</sup> Supply minus carryover at the end of the season.

Agricultural Marketing Service.

TABLE 83.—Cotton: *Carryover and ginnings of American-Egyptian, by grade and staple length, United States, 1944-54*

## CARRYOVER

Year beginning August	Grade					Staple length (inches)						All grades and all lengths ( <sup>1</sup> )
	1 and 2	3 and 4	5 and 6	7 and 8	9 and 10	1 $\frac{5}{16}$ and shorter	1 $\frac{3}{8}$	1 $\frac{7}{16}$	1 $\frac{1}{2}$	1 $\frac{1}{4}$ and longer		
	<i>1,000 bales<sup>2</sup></i>											
1944	23.5	27.2	12.2	2.6	—	—	5.9	25.2	33.3	1.1	—	65.5
1945	8.1	13.3	8.8	1.3	0.4	—	4.2	12.9	13.9	0.9	—	31.9
1946	1.7	2.6	.6	.7	.1	—	.5	2.4	2.8	—	—	5.7
1947	2.3	.7	.5	.2	—	—	.2	1.1	2.4	—	—	3.7
1948	1.8	.6	.1	—	—	—	—	.1	2.3	.1	—	2.5
1949	1.2	.6	.1	—	—	—	—	.4	1.4	.1	—	1.9
1950	.1	2.3	—	—	.4	—	.1	.3	2.4	—	—	2.8
1951	12.3	5.5	2.9	.4	.2	0.5	.5	6.3	13.8	.2	—	21.3
1952	4.2	2.9	1.4	1.1	.7	1.0	.9	3.8	4.6	—	—	10.3
1953	0.6	14.0	14.0	3.1	0.2	—	2.0	20.4	9.5	—	—	31.9
1954	39.0	39.2	20.2	3.9	0.4	0.1	6.1	50.4	45.2	0.9	102.7	—

## GINNINGS

1944	2.6	2.6	2.4	1.0	—	—	.2	3.0	5.4	—	—	8.6
1945	1.7	2.0	0.3	0.1	—	—	0.1	1.3	2.7	—	—	4.1
1946	1.3	.8	.3	—	—	—	—	.4	1.9	0.1	—	2.4
1947	.8	.3	.1	—	—	—	—	.2	.9	.1	—	1.2
1948	2.5	.8	.2	—	—	—	—	.3	2.9	.3	—	3.5
1949	2.4	1.1	.3	.1	—	—	—	.5	3.2	.2	—	3.9
1950	30.2	19.3	5.9	1.7	5.1	4.6	3.5	17.4	36.4	.3	—	62.2
1951	22.1	13.3	7.4	2.4	0.8	1.2	1.0	10.8	32.7	0.3	—	46.0
1952	44.3	31.8	14.3	3.2	0.4	0.2	2.0	31.4	59.8	0.1	—	93.5
1953	34.9	23.4	5.3	0.8	0.1	0.2	4.1	27.5	31.8	0.9	—	64.5

<sup>1</sup> Bureau of the Census.<sup>2</sup> Running bales.

Agricultural Marketing Service.

TABLE 84.—Cotton: *Grade index and average staple length of upland cotton ginned United States, 1939-54*

Year beginning August	Grade index <sup>1</sup>	Average staple <sup>2</sup>	Year beginning August	Grade index <sup>1</sup>	Average staple <sup>2</sup>
1939	97.3	31.3	1947	96.9	31.7
1940	96.2	31.9	1948	95.7	32.4
1941	94.1	32.0	1949	94.2	32.0
1942	95.0	31.9	1950	94.7	32.6
1943	96.2	31.5	1951	94.0	32.4
1944	93.4	31.9	1952	95.8	32.3
1945	91.8	32.2	1953	95.0	32.6
1946	94.5	32.6	1954 <sup>3</sup>	95.6	32.2

<sup>1</sup> Measure of quality for all grades; quantity in each grade weighted by 1937-39 average 10-market prices by grades, Middling White 1 $\frac{5}{16}$  inch = 100.<sup>2</sup> Averages calculated on numerical equivalents of the staple-length designations. For example 1 $\frac{1}{8}$  inch = 28,2 $\frac{1}{2}$  inch = 29, etc.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1928-38 in Agricultural Statistics, 1952, table 95.

TABLE 85.—Cotton: Grade index and average staple length of upland cotton ginned, by States, 1950–54

State	Grade index 1					Average staple length 2				
	1950	1951	1952	1953	1954 2	1950	1951	1952	1953	1954 2
						32ds of an inch	32ds of an inch	32ds of an inch	32ds of an inch	32ds of an inch
Missouri.....	89.4	90.3	95.2	97.7	92.9	33.0	33.4	33.7	33.8	33.4
Virginia.....	92.2	92.9	91.4	93.1	93.6	32.7	33.7	33.2	32.6	33.0
North Carolina.....	94.2	93.7	93.0	93.7	95.3	33.0	33.3	32.8	32.7	33.1
South Carolina.....	93.7	94.4	93.8	95.1	96.5	33.3	33.0	31.9	33.0	32.7
Georgia.....	96.0	95.6	95.9	94.4	97.7	33.2	32.5	31.9	32.8	31.9
Florida.....	97.2	96.5	96.1	94.9	97.8	33.8	32.8	32.1	33.0	32.6
Tennessee.....	93.6	94.3	96.8	97.8	96.0	33.2	33.3	33.3	33.1	32.7
Alabama.....	95.9	96.2	97.2	96.5	97.7	33.5	32.9	32.1	33.0	32.2
Mississippi.....	95.1	96.9	99.2	98.4	96.4	34.3	33.8	33.5	33.9	33.4
Arkansas.....	92.7	93.2	96.9	97.3	94.7	33.5	33.4	33.0	33.3	32.7
Louisiana.....	97.4	95.2	99.0	96.0	95.7	34.0	33.8	33.7	33.8	33.0
Oklahoma.....	93.8	91.2	96.1	91.8	96.0	29.9	28.8	28.4	29.8	28.9
Texas.....	95.0	93.1	95.1	91.9	95.9	30.5	30.2	29.7	30.4	30.2
New Mexico.....	97.5	95.1	98.5	97.1	95.8	34.2	33.3	34.5	34.5	34.6
Arizona.....	99.6	92.9	95.3	97.5	95.3	33.3	33.3	33.5	33.5	33.4
California.....	93.3	93.1	92.3	92.4	92.9	33.8	33.7	34.1	33.9	34.2
All other 3.....	88.6	88.7	97.8	99.5	(4)	33.0	33.3	33.8	33.8	(4)
United States.....	94.7	94.0	95.8	95.0	95.6	32.6	32.4	32.3	32.6	32.2

<sup>1</sup> Measure of quality for all grades; quantity in each grade weighted by 1937–39 average 10-market prices by grades, Middling White  $\frac{15}{16}$  inch = 100. <sup>2</sup> Preliminary. <sup>3</sup> Averages calculated on numerical equivalents of the staple-length designations. For example,  $\frac{1}{8}$  = 28,  $\frac{1}{16}$  = 29, etc. <sup>4</sup> Not available.

Agricultural Marketing Service.

TABLE 86.—Cotton: International trade, averages 1935–39 and 1945–49; crop years 1951–53<sup>1</sup>

Country	Average				1951		1952		1953 <sup>2</sup>	
	1935–39		1945–49							
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
Principal exporting countries:										
Mexico.....	1,000 bales	1,000 bales								
United States.....	98	1	343	2	972	2	992	1	911	1
Turkey.....	5,589	185	4,065	260	5,711	70	3,181	196	3,914	142
India.....	69	0	69	0	261	0	433	0	377	0
Pakistan <sup>3</sup> .....	2,659	422	571	648	123	1,016	292	563	92	494
Argentina.....	129	1	48	47	25	9	272	11	289	10
Brazil.....	1,112	0	1,116	0	338	0	148	0	1,412	0
Peru.....	338	0	301	0	307	0	398	0	341	0
Anglo-Egyptian Sudan.....	252	0	287	0	398	0	267	0	413	0
Belgian Congo.....	4 147	0	4 206	0	187	0	212	0	200	0
British East Africa.....	4 348	0	4 295	0	340	0	445	0	420	0
Egypt.....	1,743	0	1,451	0	908	0	1,727	0	1,485	0
French Equatorial Africa.....	4 35	0	113	0	108	0	170	0	94	0
Mozambique.....	4 29	0	112	0	140	0	170	0	180	0
Total.....	12,548	609	8,977	917	10,737	1,108	9,980	775	11,026	651
Principal importing countries:										
Canada.....	0	334	0	395	0	331	0	360	0	276
Austria.....	0	4 6 175	0	6 71	0	65	0	79	0	95
Belgium.....	0	513	0	362	0	436	0	377	0	464
France.....	0	1,303	0	1,068	0	1,206	0	1,284	0	1,383
Germany.....	0	1,016	0	6 593	0	884	0	1,084	0	1,264
Italy.....	0	633	0	843	0	843	0	773	0	744
Netherlands.....	0	235	0	225	0	244	0	296	0	338
Portugal.....	0	118	0	133	0	185	0	178	0	197
Spain.....	0	(7)	0	299	0	386	0	306	0	348
Sweden.....	0	4 164	0	6 115	0	157	0	124	0	128
Switzerland.....	0	147	0	138	0	158	0	154	0	168
United Kingdom.....	0	3,128	0	1,827	0	1,818	0	1,316	0	1,790
Japan.....	0	3,177	0	5 820	0	1,641	0	2,055	0	2,432
Total.....	0	10,943	0	6,889	0	8,354	0	8,386	0	9,627

<sup>1</sup> Crop year beginning Aug. 1 except as otherwise noted. <sup>2</sup> Preliminary. <sup>3</sup> Included with India prior to 1947. <sup>4</sup> Calendar year. <sup>5</sup> 4-year average. <sup>6</sup> 3-year average. <sup>7</sup> Spanish Civil War period, data not available.

Foreign Agricultural Service. Compiled from official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 87.—*Cotton: United States exports by country of destination, average 1935–39; annual 1952 and 1953*

Country of destination	Year beginning Aug. 1—			Country of destination	Year beginning Aug. 1—		
	Average 1935–39	1952	1953		Average 1935–39	1952	1953
	1,000 bales <sup>1</sup>	1,000 bales <sup>1</sup>	1,000 bales <sup>1</sup>		1,000 bales <sup>1</sup>	1,000 bales <sup>1</sup>	1,000 bales <sup>1</sup>
Austria	0	47	42	Canada	301	284	237
Belgium	169	73	68	Cuba	11	12	20
Czechoslovakia	65	0	0	Chile	9	1	27
Denmark	33	34	23	Colombia	20	35	7
Finland	35	4	10	China	117	0	0
France	662	507	475	India	52	45	161
Germany	511	241	389	Indochina	22	18	16
Italy	442	272	269	Indonesia	(2)	17	22
Netherlands	107	79	104	Japan	1,142	691	1,005
Norway	17	11	14	Korea	(3)	41	96
Poland	180	0	0	Taiwan (Formosa)	(3)	107	110
Portugal	36	1	0	Australia	9	11	45
Spain	108	77	167	Other countries	21	4 58	68
Sweden	115	36	43	Total	5,589	3,181	3,914
Switzerland	11	28	24				
United Kingdom	1,346	359	422				
Yugoslavia	17	86	40				
Other Europe	31	6	10				
Total Europe	3,885	1,861	2,100				

<sup>1</sup> In bales of 478 pounds net prior to 1946 and 480 pounds thereafter. <sup>2</sup> Less than 500 bales. <sup>3</sup> If any, included in other countries.

<sup>4</sup> Mostly countries in Asia 30,000 bales and Africa 17,000 bales.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

TABLE 88.—*Cotton and cotton linters: United States imports (for consumption), by country of origin, average 1935–39; annual 1952 and 1953*

Country of ori in	Year beginning Aug. 1—			Country of origin	Year beginning Aug. 1—		
	Average 1935–39	1952	1953		Average 1935–39	1952	1953
	bales <sup>1</sup>	bales <sup>1</sup>	bales <sup>1</sup>		bales <sup>1</sup>	bales <sup>1</sup>	bales <sup>1</sup>
Cotton, raw:				Cotton linters:			
China	24,992	0	0	Brazil	2 10,631	153,762	28,466
Egypt	62,610	116,985	77,002	Mexico	2 12,992	129,974	89,450
India	66,914	36,350	18,066	Soviet Union	2 21,258	32,370	31,396
Mexico	22,751	18,673	16,632	Other countries	2 1,539	25,200	16,310
Peru	1,067	14,979	8,410	Total	2 46,420	341,306	165,622
Other countries	6,762	9,217	24,950				
Total	185,096	196,204	145,060				

<sup>1</sup> In bales of 478 pounds net prior to 1946 and 480 pounds thereafter.

<sup>2</sup> 1936–39 average, prior to January 1936 included in cotton waste.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

TABLE 89.—*Cotton, American upland: High, low, and season average spot price per pound for Middling  $\frac{1}{8}$  inch and  $\frac{15}{16}$  inch, 1945–54<sup>1</sup>*

Season beginning August	Middling $\frac{1}{8}$ inch			Middling $\frac{15}{16}$ inch			Season beginning August	Middling $\frac{1}{8}$ inch			Middling $\frac{15}{16}$ inch		
	Aver- age	High	Low	Aver- age	High	Low		Aver- age	High	Low	Aver- age	High	Low
1945	Cents 24.30	Cents 34.09	Cents 20.65	Cents 25.96	Cents 35.72	Cents 22.07	1950	Cents 41.35	Cents 44.09	Cents 35.04	Cents 42.58	Cents 45.25	Cents 36.21
1946	33.33	37.79	26.44	34.82	39.35	27.95	1951	38.36	42.33	32.91	39.42	43.43	34.10
1947	32.38	36.20	28.75	34.58	38.65	30.55	1952	32.53	39.70	29.52	34.52	40.76	31.71
1948	30.04	31.39	27.97	32.15	33.37	30.69	1953	31.97	33.25	30.55	33.55	34.59	32.97
1949	30.30	37.58	27.93	31.83	39.05	29.48	1954 <sup>1</sup>	31.99	33.23	31.06	33.88	34.90	33.10

<sup>1</sup> 10-market averages except for 1954 in which averages are for 14 markets.

Agricultural Marketing Service. Data for 1915–44 in Agricultural Statistics, 1952, table 99.

TABLE 90.—Cotton: Average cost per 500 pound gross weight bale to farmers for ginning cotton (including bagging and ties), by States, 1945–54<sup>1</sup>

Kind of cotton and State	Crop year beginning Aug. 1—									
	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
Upland:										
Missouri.....	Dollars 9.73	Dollars 12.19	Dollars 12.11	Dollars 13.24	Dollars 13.79	Dollars 17.51	Dollars 17.75	Dollars 16.97	Dollars 16.56	Dollars 17.46
Virginia.....	5.08	5.35	6.72	8.00	7.57	7.24	8.68	8.33	9.13	9.85
North Carolina.....	5.00	6.28	7.39	8.36	8.31	9.38	10.07	10.23	10.31	10.54
South Carolina.....	4.05	6.13	7.00	7.75	8.01	9.00	9.58	9.48	9.81	9.76
Georgia.....	5.04	6.23	6.87	7.58	7.74	8.90	9.71	9.74	9.77	9.72
Florida.....	5.68	7.18	7.13	7.31	7.59	8.72	10.00	10.82	11.18	10.71
Tennessee.....	6.17	7.75	7.77	8.40	8.48	10.02	10.40	10.42	10.91	11.12
Alabama.....	5.15	6.74	7.08	7.35	7.22	8.00	8.37	8.95	8.89	8.84
Mississippi.....	5.90	7.52	8.09	9.02	9.55	10.33	10.68	10.69	11.15	11.27
Arkansas.....	7.35	8.94	9.50	10.23	10.48	12.73	13.42	13.36	13.39	14.24
Louisiana.....	6.07	7.58	8.26	9.04	9.08	10.55	11.17	12.01	12.04	12.59
Oklahoma.....	9.13	11.13	11.68	12.32	12.76	13.27	15.84	14.87	15.12	15.06
Texas.....	7.83	9.34	10.65	11.54	12.02	12.58	14.18	14.79	14.34	14.00
New Mexico.....	7.43	7.97	9.21	10.77	11.70	11.14	14.42	12.97	13.68	12.66
Arizona.....	6.80	8.15	8.80	9.11	9.10	9.52	11.41	12.13	13.75	12.47
California.....	6.91	8.08	7.88	9.40	9.54	10.15	11.20	12.92	13.65	14.20
All upland cotton.....	6.40	8.09	8.97	9.65	10.47	11.19	12.04	12.44	12.69	12.83
American-Egyptian.....	14.87	14.48	15.47	17.90	18.20	21.06	21.24	22.81	23.52	20.24
Average <sup>2</sup> .....	6.40	8.09	8.97	9.65	10.47	11.25	12.07	12.51	12.74	12.86

<sup>1</sup> Data for crop years 1945–47, inclusive, do not include added charges made in some instances for drying and conditioning seed cotton. Data for 1948–54 include added charges for drying and conditioning seed cotton, the practice of assessing such added charges being confined chiefly to Arizona and California. Data for 1953 and 1954 also include any added charges made for lint cleaning, such charges being assessed primarily in Arizona and California. Data for all years exclude added charges made for sterilizing cottonseed in connection with pink bollworm control measures.

<sup>2</sup> In addition to American Egyptian cotton, small quantities of other extra long staple cotton are produced and ginned on roller gins. The production is too small, however, to affect the United States average ginning rate.

Agricultural Marketing Service.

TABLE 91.—Cotton, American upland: Discounts and premiums for specified staple lengths and spot prices per pound for Middling  $1\frac{5}{16}$ -inch, 1945–54<sup>1</sup> <sup>2</sup>

Year beginning August	Discounts		Price, Middling $1\frac{5}{16}$ inch	Premiums					
	$1\frac{3}{16}$ inch	$\frac{7}{8}$ inch		1 inch	$1\frac{1}{16}$ inches	$1\frac{1}{8}$ inches	$1\frac{3}{16}$ inches	$1\frac{1}{4}$ inches	
				Points	Points	Points	Points	Points	
1945.....	313	157	25.96	28	100	256	749	1,061	
1946.....	298	149	34.82	25	63	124	490	629	
1947.....	341	220	34.58	86	173	393	945	1,315	
1948.....	323	211	32.15	56	112	294	1,052	1,976	
1949.....	221	153	31.88	82	139	321	1,040	1,891	
1950 <sup>3</sup> .....	179	123	42.58	65	120	315	769	1,239	
1951.....	141	106	39.42	52	107	279	669	1,226	
1952.....	280	199	34.52	80	148	374	783	1,289	
1953.....	228	158	33.55	81	153	354	741	1,197	
1954.....	269	189	33.88	114	229	449	790	1,201	

<sup>1</sup> 10 markets except 1954 in which averages are 14 markets.

<sup>2</sup> Prices for middling  $1\frac{5}{16}$ -inch and discounts for  $\frac{7}{8}$  inch are averages of the designated markets. Discounts for  $1\frac{3}{16}$  inch are 10-market averages from 1944–46, a 4-market average for 1947, 3 markets for 1948–53, and 4 markets for 1954. Premiums for  $1\frac{1}{8}$  inches and longer are those quoted at Memphis.

<sup>3</sup> Average for August 1950–July 1951, excluding the period Jan. 27–Mar. 7, when no prices were quoted.

Agricultural Marketing Service. Data for 1929–44 in Agricultural Statistics, 1952, table 102.

#### FOOTNOTES FOR TABLE 94

<sup>1</sup> All prices are averages of weekly quotations, 52 weeks or less. These quotations do not include export taxes of varying amounts in effect in all the above countries during the past 4 or more years.

<sup>2</sup> Series discontinued.

Foreign Agricultural Service.

TABLE 92.—*Cotton, American upland: Premiums and discounts for specified grades and spot prices per pound for the base quality, 1945–54*<sup>1</sup>

Year beginning August	Premiums		Base price M <sup>1/4</sup> ¢	Discounts					
	Good Mid- dling	Strict Mid- dling		Strict Low Middling	Low Mid- dling	Strict Good Ordinary	Good Ordinary	Strict Mid- dling spot	Mid- dling spot
1945	Points	Points	Cents	Points	Points	Points	Points	Points	Points
1945	48	35	25.96	147	489	755	877	96	266
1946	56	40	34.82	126	506	938	1,118	116	282
1947	51	36	34.58	115	521	993	1,214	91	295
1948	49	37	32.15	180	613	997	1,222	119	297
1949	78	67	31.83	281	556	804	1,001	133	333
1950 <sup>2</sup>	74	64	42.58	231	364	504	630	185	354
1951	80	58	39.42	191	505	722	933	213	482
1952	48	33	34.52	135	481	720	949	181	467
1953	43	30	33.55	145	471	685	866	176	427
1954	43	31	33.88	149	391	565	746	177	387

<sup>1</sup> 10 markets except 1954 in which averages are for 14 markets.<sup>2</sup> Average for August 1950–July 1951, excluding the period Jan. 27–Mar. 7, when no prices were quoted.

Agricultural Marketing Service. Data for 1929–44 in Agricultural Statistics, 1952, table 101.

TABLE 93.—*Cotton, American upland: Spot price per pound for the base quality in designated markets, 1945–54*<sup>1</sup>

Market	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Charleston	26.19	34.98	34.82	32.36	32.17	42.99	39.58	34.80	33.77	34.29
Augusta	26.29	35.18	35.25	32.82	32.69	43.11	39.93	35.33	34.27	34.72
Atlanta	26.15	35.02	34.76	32.43	32.38	43.19	39.74	34.96	33.87	34.31
Montgomery	25.83	34.74	34.64	32.17	31.95	42.69	39.46	34.85	33.87	34.42
New Orleans	25.82	34.65	34.41	31.94	31.60	42.30	39.37	34.40	33.35	33.96
Memphis	25.90	34.90	34.47	32.11	31.76	42.45	39.28	34.19	33.39	33.91
Little Rock	25.80	34.79	34.42	32.05	31.61	42.33	39.28	34.26	33.39	33.91
Dallas	25.85	34.65	34.31	31.80	31.24	42.24	39.14	34.00	33.13	33.41
Houston	25.81	34.61	34.39	31.92	31.44	42.25	39.20	34.19	33.22	33.64
Galveston	25.83	34.63	34.40	31.90	31.45	42.25	39.20	34.22	33.22	33.62
Average of 10 markets <sup>2</sup>	25.96	34.82	34.58	32.15	31.83	42.58	39.42	34.52	33.55	34.02
Greenville <sup>3</sup>										34.34
Greenwood <sup>3</sup>										33.90
Lubbock <sup>3</sup>										33.05
Fresno <sup>3</sup>										32.83
Average of 14 markets <sup>2</sup>										33.88

<sup>1</sup> Year beginning August.<sup>2</sup> Average of monthly averages.<sup>3</sup> Designated August 1954.

Agricultural Marketing Service. Compiled from the daily reports from the cotton exchanges of the various markets. Data for 1929–44 for 10 markets in Agricultural Statistics, 1952, table 100.

TABLE 94.—*Cotton: Average spot price per pound in specified foreign countries, 1947–54*<sup>1</sup>

Market and description	Year beginning Aug. 1—							
	1947	1948	1949	1950	1951	1952	1953	1954
Alexandria, Egypt: Ashmouni, F.G.F.	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
48.03	40.00	40.82	62.02	44.93	29.72	28.69	32.85	
Alexandria, Egypt: Karnak, F.G.F.	40.63	59.90	41.45	76.23	66.84	32.87	34.71	38.99
Bombay, India: Jarila, Fine	21.47	23.45	17.67	20.04	19.88	18.51	19.59	17.54
Karachi, Pakistan: 289F Sind, S.G., Fine	33.51	33.55	29.13	44.39	37.83	27.37	27.72	28.69
Buenos Aires, Argentina: Type B	37.53	46.62	41.37	54.34	74.52	(*)	(*)	(*)
Lima, Peru: Tangui, Type 5	28.41	30.96	28.61	36.27	30.70	29.31	29.66	30.25
Lima, Peru: Pima, Type 1	32.69	43.38	33.84	49.97	41.70	38.54	37.24	38.11
Sao Paulo, Brazil: Type 5	28.44	32.98	32.08	58.78	50.36	45.42	38.72	36.74
Torreón, Mexico: Middling 15/16 inch	30.08	25.36	25.11	44.83	30.62	27.56	27.70	(*)

See footnotes on page 64.

TABLE 95.—*Cotton products: Farm-to-retail price spreads and marketing charges, 1939–54*<sup>1</sup>

Year	Retail cost <sup>2</sup>	Farm value <sup>3</sup>	Margin	Farmer's share of retail cost	Year	Retail cost <sup>2</sup>	Farm value <sup>3</sup>	Margin	Farmer's share of retail cost
	Dollars	Dollars	Dollars	Percent		Dollars	Dollars	Dollars	Percent
1939	22.96	1.90	21.06	8.3	1947	59.34	7.09	52.25	11.9
1940	23.10	2.07	21.03	9.0	1948	59.49	6.99	52.50	11.7
1941	25.51	3.01	22.50	11.8	1949	52.94	6.34	46.60	12.0
1942	32.51	4.13	28.38	12.7	1950	54.22	7.57	46.65	14.0
1943	34.32	4.40	29.92	12.8	1951	59.35	8.63	50.72	14.5
1944	37.01	4.55	32.46	12.3	1952	56.36	7.91	48.45	14.0
1945	40.44	4.88	35.56	12.1	1953	56.25	6.91	49.34	12.3
1946	49.78	6.26	43.52	12.6	1954	55.25	7.06	48.19	12.8

<sup>1</sup> Simple average of semi-annual and quarterly data. Quantities are annual per-family purchases of 42 cotton articles (from 1934–36 survey of families of wage earners and clerical workers).

<sup>2</sup> Computed from prices collected by the Bureau of Labor Statistics, weighted by average number of articles (clothing, furnishings, and yard goods) purchased annually (from 1934–36 survey) by families of wage earners and clerical workers. Estimates for 1943–54 based on indices of retail prices of specified items of cotton clothing and housefurnishings, prepared by the Bureau of Labor Statistics.

<sup>3</sup> Estimated prices received by farmers for cotton of grade and staple lengths used in the manufacture of the various articles, weighted by quantities of cotton required in their manufacture.

Agricultural Marketing Service. Data for 1927–38 in Agricultural Statistics, 1952, table 106.

TABLE 96.—*Cotton linters: Supply, distribution, and season average price, United States, 1945–55*

Year beginning August	Supply				Distribution			Price per pound <sup>1</sup>		
	Stocks Aug. 1	Pro-duction	Imports	Total	Con-sump-tion	Exports	De-stroyed	Grade 2	Grade 4	Grade 6
	1,000 bales <sup>2</sup>	1,000 bales^{2}	1,000 bales^{2}	1,000 bales^{2}	1,000 bales^{2}	1,000 bales^{2}	1,000 bales^{2}	Cents	Cents	Cents
1945	379	994	215	1,587	1,055	22	1	7.25	5.12	3.78
1946	422	995	92	1,509	984	53	(3)	11.71	9.30	8.22
1947	357	1,288	127	1,772	1,156	235	(3)	9.71	7.24	5.73
1948	370	1,646	114	2,130	1,406	193	1	7.89	4.65	2.85
1949	495	1,700	200	2,395	1,616	189	1	10.49	6.76	3.61
1950	452	1,244	103	1,800	1,396	92	1	22.00	17.19	14.19
1951	264	1,767	113	2,144	1,304	226	2	12.50	8.93	7.41
1952	548	1,799	339	2,686	1,359	107	2	12.00	7.04	4.33
1953	1,111	1,954	165	2,230	1,318	237	2	10.30	5.29	3.22
1954	1,543	1,677	182	3,402	1,469	257	25	8.17	4.55	2.77
1955 <sup>4</sup>	1,469									

<sup>1</sup> Uncompressed in carload lots, f.o.b. mill points.

<sup>2</sup> Bales are running bales except imports, which are 500-pound bales.

<sup>3</sup> 200 bales.

<sup>4</sup> Preliminary.

Agricultural Marketing Service. Supply and distribution figures compiled from reports of the Bureau of the Census and Bureau of Foreign and Domestic Commerce. Data for 1929–44 in Agricultural Statistics, 1952, table 107.

TABLE 97.—*Fiber flax: Acreage, yield, production, season average price per ton received by farmers, and value, United States, 1939–54*<sup>1</sup>

Year	Acreage harvested	Yield per acre	Produc-tion of straw	Price	Farm value	Year	Acreage harvested	Yield per acre	Produc-tion of straw	Price	Farm value
	Acres	Tons	Tons	Dollars	Dollars		Acres	Tons	Tons	Dollars	1,000 dollars
1939	3,900	1.44	5,600	35.70	200	1947	4,900	1.90	9,200	40.00	368
1940	7,300	1.18	8,600	55.50	477	1948	2,000	1.70	3,400	39.00	133
1941	11,000	2.17	23,900	65.00	1,554	1949	2,300	1.80	4,140	42.00	174
1942	18,000	2.05	36,900	52.50	1,937	1950	800	1.85	1,480	46.00	68
1943	12,000	1.67	20,000	47.50	950	1951	2,100	1.60	3,400	40.00	136
1944	8,500	1.65	14,000	41.50	581	1952	1,200	2.00	2,400	48.00	115
1945	8,000	1.50	12,000	46.00	552	1953 <sup>2</sup>					
1946	7,800	1.90	14,400	46.50	670	1954 <sup>2</sup>					

<sup>1</sup> Production estimated in Oregon only.

<sup>2</sup> Not available.

Agricultural Marketing Service.

TABLE 98.—*Hemp fiber and hempseed: Acreage, yield, and production, United States, 1939–54*

Year	Hemp fiber <sup>1</sup>			Hempseed <sup>2</sup>			Year	Hemp fiber <sup>1</sup>			Hempseed <sup>2</sup>		
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Lb. lb.	1,000 lb.	Acres	Lb. lb.	1,000 lb.	Acres	Lb. lb.	1,000 lb.	Acres	Lb. lb.	1,000 lb.	
1939	1,440	890	1,282	210	330	69	1947	4,900	950	4,655	600	485	291
1940	2,070	1,665	510	725	370	1948	2,800	905	2,534	400	440	176	
1941	7,400	1,001	7,410	2,200	310	682	1949	4,500	1,100	4,950	200	440	88
1942	14,500	960	13,922	29,300	364	10,660	1950	—	—	—	—	—	—
1943	146,200	962	140,680	40,500	346	14,015	1951	1,000	1,100	1,100	140	550	77
1944	53,400	967	51,632	1,200	440	528	1952	—	—	—	—	—	—
1945	6,900	980	6,762	800	350	280	1953	—	—	—	—	—	—
1946	4,600	975	4,485	400	530	212	1954	—	—	—	—	—	—

<sup>1</sup> Wisconsin, 1939–54; Kentucky, 1939–44; Illinois and Minnesota, 1942–44; Iowa, 1943 and 1944; Indiana 1948.

<sup>2</sup> Kentucky, 1939–54; Tennessee, 1942 and 1943.

<sup>3</sup> No production of record.

<sup>4</sup> Not available.

Agricultural Marketing Service. Data for 1931–38 in Agricultural Statistics, 1952, table 111.

TABLE 99.—*Cotton, wool, silk, rayon, and other synthetic fibers: Consumption, total and per capita, United States, 1913–54*

Year	Total					Per capita				
	Cotton	Wool <sup>1</sup>	Silk <sup>2</sup>	Rayon and acetate	Other synthetic fibers	Cotton	Wool <sup>1</sup>	Silk <sup>2</sup>	Rayon and acetate	Other synthetic fibers
1913	2,709.3	228.5	34.0	4.0	—	27.9	2.4	0.3	—	—
1914	2,640.5	271.7	30.6	5.1	—	26.6	2.7	.3	.1	—
1915	2,911.7	336.8	37.0	6.6	—	29.0	3.4	.4	.1	—
1916	3,197.4	362.1	40.4	6.6	—	31.3	3.6	.4	.1	—
1917	3,281.0	345.0	43.0	6.8	—	31.7	3.3	.4	.1	—
1918	2,975.4	399.3	48.2	6.0	—	28.4	3.8	.5	.1	—
1919	2,859.7	329.1	55.0	9.3	—	27.2	3.1	.5	.1	—
1920	2,822.8	314.2	38.8	8.7	—	26.5	3.0	.4	.1	—
1921	2,600.6	343.4	51.8	19.8	—	24.0	3.2	.5	.2	—
1922	2,911.3	406.5	57.8	24.7	—	26.4	3.7	.5	.2	—
1923	3,122.6	422.4	61.5	32.5	—	27.9	3.8	.5	.3	—
1924	2,636.5	342.2	59.6	42.2	—	23.1	3.0	.5	.4	—
1925	3,075.3	349.9	76.0	58.2	—	26.6	3.0	.7	.5	—
1926	3,213.5	342.7	76.9	60.6	—	27.4	2.9	.7	.5	—
1927	3,590.1	354.1	85.0	100.0	—	30.2	3.0	.7	.8	—
1928	3,187.0	333.2	87.2	100.5	—	26.4	2.8	.7	.8	—
1929	3,425.3	368.1	96.8	133.4	—	28.1	3.0	.8	1.1	—
1930	2,616.6	263.2	80.6	118.8	—	21.3	2.1	.7	1.0	—
1931	2,654.9	311.0	87.5	158.9	—	21.4	2.5	.7	1.3	—
1932	2,483.7	230.1	74.8	155.3	—	19.7	1.8	.6	1.2	—
1933	3,050.7	317.1	70.4	217.2	—	24.3	2.5	.6	1.7	—
1934	2,659.5	229.7	60.4	196.9	—	21.0	1.8	.5	1.6	—
1935	2,755.4	417.5	72.4	259.1	—	21.7	3.3	.6	2.0	—
1936	3,471.4	406.1	67.5	322.4	—	27.1	3.2	.5	2.5	—
1937	3,646.6	380.8	64.2	304.7	—	28.3	3.0	.5	2.4	—
1938	2,918.3	284.5	57.1	329.4	—	22.5	2.2	.4	2.5	—
1939	3,628.6	396.5	55.8	458.8	—	27.7	3.0	.4	3.5	—
1940	3,959.1	407.9	47.6	482.0	4.6	30.0	3.1	.4	3.6	( <sup>3</sup> )
1941	5,192.1	648.0	25.6	591.8	11.9	38.9	4.9	.2	4.4	.1
1942	5,633.1	603.6	.2	620.8	23.5	41.8	4.5	( <sup>3</sup> )	4.6	.2
1943	5,270.6	636.2	( <sup>4</sup> )	656.1	37.4	38.6	4.7	( <sup>3</sup> )	4.8	.3
1944	4,790.4	622.8	( <sup>4</sup> )	704.8	48.8	34.6	4.5	( <sup>3</sup> )	5.1	.3
1945	4,615.8	645.1	1.0	769.9	49.3	32.3	4.6	( <sup>3</sup> )	5.5	.4
1946	4,809.1	737.5	13.5	875.5	54.2	34.0	5.2	.1	6.2	.4
1947	4,665.6	698.2	3.2	987.9	49.7	32.4	4.8	( <sup>3</sup> )	6.9	.3
1948	4,463.5	693.1	7.4	1,149.6	72.4	30.4	4.7	( <sup>3</sup> )	7.8	.5
1949	3,839.1	500.4	4.0	993.4	98.1	25.7	3.4	( <sup>3</sup> )	6.7	.6
1950	4,682.7	634.8	10.5	1,351.4	141.7	30.9	4.2	.1	8.9	.9
1951	4,868.6	484.1	7.2	1,276.1	198.2	31.5	3.1	( <sup>3</sup> )	8.3	1.3
1952	4,470.9	466.4	12.6	1,215.1	254.7	28.5	3.0	.1	7.7	1.6
1953	4,456.1	493.9	7.8	1,223.0	299.3	27.9	3.1	( <sup>3</sup> )	7.7	1.9
1954	4,122.5	380.8	8.5	1,154.5	342.1	25.4	2.3	.1	7.1	2.1

See footnotes on page 68.

TABLE 100.—Rayon, raw silk, and cotton yarn: Price per pound; production, imports, exports, and consumption of rayon, imports of raw silk, United States, 1945–54

Year	Rayon <sup>1</sup>						Raw silk		Cotton yarn
	Production	Imports	Exports	Consumption <sup>2</sup>	Price per pound <sup>3</sup>		Imports for consumption	Price per pound <sup>6</sup>	Price per pound <sup>7</sup>
					Filament yarn <sup>4</sup>	Staple fiber <sup>5</sup>			
1945	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	1,000 pounds	Dollars	Cents
1946	792,035	2,445	25,214	769,945	55.0	25.0	954	(8)	57.6
1947	853,915	33,993	19,654	875,493	55.9	25.0	13,515	(9)	70.8
1948	975,145	36,366	28,638	987,866	66.9	31.9	3,182	4.45	89.1
1949	1,124,330	48,819	22,230	1,149,600	75.2	36.4	7,361	2.60	102.1
1950	995,700	15,942	31,081	993,442	73.0	36.0	3,986	2.61	80.8
1951	1,259,400	97,800	22,403	1,351,400	73.2	36.0	10,538	3.11	91.4
1952	1,294,150	95,940	39,239	1,270,140	78.0	40.0	7,181	4.80	106.6
1953	1,135,800	68,900	14,200	1,215,100	78.0	39.5	12,574	5.16	80.4
1954 <sup>10</sup>	1,196,900	69,200	12,000	1,223,000	78.0	35.0	7,830	5.30	73.5
	1,085,700	60,300	15,100	1,154,500	78.0	34.0	8,519	4.92	69.4

<sup>1</sup> Includes filament yarn and staple fiber. <sup>2</sup> Domestic shipments plus imports. <sup>3</sup> Wholesale prices f.o.b., producer plants. <sup>4</sup> Viscose, 150 denier, first quality. <sup>5</sup> Viscose, 1½ denier. <sup>6</sup> Japanese silk, 78 percent 13–15 thru 1950. Since then white 20/22. <sup>7</sup> Data 1943–51 price of carded 40/1 southern spinning; beginning 1952 price of carded twisted knitted on cones or tubes. <sup>8</sup> OPA ceiling price of \$3.08 per pound effective August 1941; no sales of this grade reported from May 1942 until July 1946. <sup>9</sup> Not available. <sup>10</sup> Preliminary.

Agricultural Marketing Service. Compiled as follows: Imports from reports of the Bureau of the Census; prices from bulletins of the Bureau of Labor Statistics; production and consumption of rayon from the Textile Organon.

TABLE 101.—Rayon and acetate: Production of filament yarn and staple fiber in selected countries and world total, 1945–54

## FILAMENT YARN

Year	United States	Canada	Western Germany	Japan	United Kingdom	Italy	France	Netherlands	U.S.S.R. and satellites	Other countries	World
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1945	623.7	(1)	5.6	85.2	3.4	30.5	3.4	(1)	149.7	901.5	
1946	677.5	21.1	12.8	9.0	108.9	65.1	67.6	17.2	35.0	97.2	1,111.4
1947	746.7	26.7	28.0	16.3	117.8	115.2	81.7	28.2	40.0	107.5	1,308.1
1948	856.1	29.7	66.2	35.7	146.7	105.1	95.6	35.3	60.0	118.5	1,548.9
1949	800.7	32.7	99.0	66.8	166.5	110.2	102.4	42.5	75.0	142.0	1,637.8
1950	963.9	37.9	109.0	103.9	189.0	110.6	99.2	48.0	100.0	175.4	1,926.2
1951	958.2	40.5	123.2	137.9	207.8	143.6	125.9	53.7	125.0	208.5	2,124.3
1952	828.8	39.3	99.7	142.2	146.9	89.4	91.2	47.3	145.0	209.8	1,839.6
1953	886.9	44.1	115.1	163.3	206.6	117.3	103.3	55.0	160.0	233.4	2,085.9
1954	706.8	49.0	132.0	184.8	200.9	139.4	117.6	65.1	175.0	274.8	2,045.4

## STAPLE FIBER

1945	168.4	(1)	(1)	21.9	52.8	4.0	18.8	(1)	238.2	504.1
1946	176.4	.5	36.4	20.6	70.8	29.5	34.2	3.3	95.0	114.7
1947	228.4	2.0	35.7	19.3	83.5	35.1	42.6	17.3	90.0	117.4
1948	268.2	2.5	87.7	35.3	85.9	39.3	66.6	21.2	155.0	139.3
1949	195.1	5.3	181.0	59.6	117.2	79.9	56.7	22.5	175.0	171.9
1950	305.6	15.4	245.0	149.7	172.8	118.5	80.3	24.3	220.0	236.9
1951	336.0	17.1	286.5	230.8	166.2	144.1	103.2	26.1	315.0	281.2
1952	307.0	22.8	219.3	262.2	125.1	80.1	72.9	23.0	380.0	249.1
1953	310.0	20.3	260.1	357.5	200.2	117.0	99.8	25.5	415.0	283.7
1954	378.9	26.9	286.0	448.1	224.1	136.1	112.4	25.9	465.0	357.7

<sup>1</sup> Included in "Other countries."

Agricultural Marketing Service. Compiled from the Textile Organon. Data for 1929–44 in Agricultural Statistics, 1952, table 109.

## FOOTNOTES FOR TABLE 99

<sup>1</sup> Apparel and carpet wool, scoured basis. <sup>2</sup> Imports for consumption. <sup>3</sup> Less than 0.05 pounds. <sup>4</sup> Less than 50,000 pounds. <sup>5</sup> Preliminary.

Agricultural Marketing Service. Data on rayon and acetate and on other synthetic fibers from publication Textile Organon. Calendar year production or trade data divided by population on July 1, including armed forces overseas to calculate per capita consumption.

TABLE 102.—*Silk and vegetable fibers (except cotton): Imports (for consumption), United States, 1945–54*

Year	Silk, raw		Vegetable fibers, unmanufactured							
	Reeled from the cocoons	Waste	Flax <sup>1</sup>	Hemp <sup>1</sup>	Jute and jute butts	Abaca or manila	Sisal and henequen	Istle or tampico	Kapok	Other fibers <sup>2</sup>
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Tons<sup>3</sup></i>	<i>Tons<sup>3</sup></i>	<i>Tons<sup>3</sup></i>	<i>Tons<sup>3</sup></i>	<i>Tons<sup>3</sup></i>	<i>Tons<sup>3</sup></i>	<i>Tons<sup>3</sup></i>	<i>Tons<sup>3</sup></i>
1945	107	839	2,085	12	30,908	11,843	150,896	9,779	333	10,194
1946	13,361	2,071	5,109	45	75,572	38,274	112,825	6,167	684	18,163
1947	2,457	612	3,961	26	42,095	78,170	116,993	15,270	1,116	13,249
1948	5,658	1,703	2,354	162	75,015	55,352	114,228	10,178	2,384	10,138
1949	2,766	1,220	2,786	76	61,618	43,167	126,300	6,360	1,889	7,091
1950	7,677	2,861	4,955	236	77,692	55,433	153,677	9,254	3,636	12,147
1951	4,784	2,397	4,945	466	105,117	81,644	169,662	8,990	1,889	14,802
1952	7,604	4,970	2,892	782	44,155	67,622	178,551	7,849	3,207	7,937
1953 <sup>4</sup>	5,442	2,387	3,434	899	92,996	53,215	155,357	3,416	3,352	10,045
1954 <sup>4</sup>	6,821	1,698	3,171	90	55,945	32,220	144,735	2,624	3,615	7,825

<sup>1</sup> Includes weights of all classes added without conversion to an equivalent fiber basis. <sup>2</sup> Includes crin vegetal, New Zealand or phormium fiber, broomroot, rice straw and rice fiber, and "other" vegetable fibers, unmanufactured. <sup>3</sup> Tons of 2,240 pounds. <sup>4</sup> Preliminary.

Foreign Agricultural Service.

TABLE 103.—*Silk and vegetable fibers (except cotton): United States imports (for consumption), by country of origin, 1953 and 1954<sup>1</sup>*

Commodity imported and country of origin	1953	1954	Commodity imported and country of origin	1953	1954
Silk, raw, in skeins reeled from the cocoons:			<i>1,000 pounds</i>	<i>1,000 pounds</i>	
Italy	154	450			
Japan	4,846	5,929			
Other countries	442	442			
Total	5,442	6,821			
Silk waste:					
Canada	2	7			
Switzerland	141	33			
U.S.S.R.	68	414			
Italy	292	255			
Other Europe	86	62			
India	507	244			
Japan	1,214	680			
Other Asia	77	3			
Total	2,387	1,698			
Flax, unmanufactured <sup>2</sup> :			<i>Tons<sup>2</sup></i>	<i>Tons<sup>2</sup></i>	
Canada	282	424			
Europe:					
United Kingdom	464	69			
Netherlands	11	208			
Belgium and Luxembourg	2,283	2,419			
Poland and Danzig	182	0			
Other Europe	127	51			
Total Europe	3,067	2,747			
Other countries	85	0			
Total	3,434	3,171			
Hemp, unmanufactured <sup>2</sup> :					
Chile	32	15			
Italy	127	45			
Yugoslavia	711	30			
Cuba	29	0			
Total	899	90			
Jute and jute butts, unmfd.:					
India	3,543	2,357			
Pakistan	88,901	52,834			
Other countries	552	754			
Total	92,996	55,945			
Kapok:					
Ecuador	65	513			
India	470	512			
Indonesia	2,494	2,118			
Thailand (Siam)	15	215			
Other countries	308	257			
Total	3,352	3,615			

See footnotes on page 70.

TABLE 104.—*Jute and hard fibers: Imports for consumption in United States, prices at New York, and world production, 1939–54*

Year	Jute								World production ( <sup>4</sup> )
	Imports for consumption						Price per pound— raw jute at New York <sup>3</sup>		
	Raw			Manufactured					
	Jute	Jute butts	Total	Burlap	Other <sup>1</sup>	Total <sup>2</sup>			
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Cents	Million pounds	
1939	79	1	80	441	89	530	5.7	3,944	
1940	102	6	108	503	94	597	6.1	5,307	
1941	220	13	233	529	74	603	6.7	2,229	
1942	108	20	128	255	68	323	7.4	3,662	
1943	173	2	175	407	52	459	7.7	2,845	
1944	136	7	143	401	32	433	7.7	2,530	
1945	69	( <sup>6</sup> )	69	459	53	512	7.6	3,258	
1946	160	9	169	550	76	626	9.8	2,304	
1947	91	4	95	542	93	635	15.8	3,461	
1948	165	3	168	507	109	616	18.5	3,114	
1949 <sup>6</sup>	137	2	139	447	124	571	17.5	2,670	
1950 <sup>6</sup>	168	6	174	419	159	578	15.5	3,824	
1951 <sup>6</sup>	207	29	236	334	153	487	23.1	4,531	
1952 <sup>6</sup>	82	17	99	483	149	632	4,670		
1953 <sup>6</sup>	156	52	208	435	134	569	13.1	2,353	
1954 <sup>6</sup>	105	20	105	416	139	555	14.1	2,465	
Abaca									
Imports for con- sump- tion <sup>8</sup>	Price per pound— raw abaca at New York <sup>9</sup>	World produc- tion	Sisal and henequen			Price per pound— raw Mexican henequen at New Orleans <sup>12</sup>	Total world produc- tion		
			Total imports for consumption	Raw	Manu- factured ( <sup>10</sup> )				
	Million pounds	Cents	Million pounds	Million pounds	Cents	Million pounds	Million pounds		
1939	111	6.5	410	266	1	3.5	821		
1940	135	6.6	393	317	1	3.9	821		
1941	255	9.2		374	1	3.7	796		
1942	19			364	1		690		
1943	3		112	395	15		932		
1944	19			403	46		833		
1945	26			338	78		770		
1946	85		122	253	7	7.4	726		
1947	158	24.2	260	262	1	14.6	751		
1948	127	28.1	212	255	1	15.5	877		
1949 <sup>6</sup>	98	28.1	183	283	1	15.7	866		
1950 <sup>6</sup>	128	26.6	251	342	3	17.0	937		
1951 <sup>6</sup>	189	31.9	318	380	6	28.0	1,029		
1952 <sup>6</sup>	156	23.8	297	400	4	19.5	1,079		
1953 <sup>6</sup>	124	24.1	283	348	4	12.3	1,076		
1954 <sup>6</sup>	75	18.4	250	324	3	11.2	1,172		

<sup>1</sup> Includes bags and bagging for cotton (new and second-hand), webbing, padding, carpets and rugs, and yarns. <sup>2</sup> In some instances import statistics have been converted from yards to pounds on the basis of average weights. <sup>3</sup> Prices for raw jute are for native first marks, duty-paid. <sup>4</sup> Excludes Communist China, Manchuria, and U.S.S.R.; and excludes mesta and other substitutes wherever possible. <sup>5</sup> Less than 500,000 pounds. <sup>6</sup> Preliminary. <sup>7</sup> Prices for January-July from Daily Mill Stock Reporter. <sup>8</sup> Raw abaca and manila cordage.

<sup>9</sup> Prices for raw abaca are for Davao Grade I. <sup>10</sup> Sisal and henequen cordage. <sup>11</sup> Prices for raw sisal are for Haitian Grade A, compiled from New York Journal of Commerce. <sup>12</sup> New York 1939. Prices for raw henequen are for Mexican Grade A.

Agricultural Marketing Service and Foreign Agricultural Service. Import data compiled from reports of the U.S. Department of Commerce; price data, except as noted, from reports of the Bureau of Labor Statistics; production data prepared or estimated on the basis of official statistics of foreign governments and reports of United States Foreign Service officers. Data for 1934-38 in Agricultural Statistics, 1952, table 112.

## FOOTNOTES FOR TABLE 103

<sup>1</sup> Preliminary.<sup>2</sup> Tons of 2,240 pounds.<sup>3</sup> Includes weights of all classes added without conversion to an equivalent fiber basis.<sup>4</sup> Includes New Zealand or phormium fiber, broomroot, rice straw and rice fiber, and "other" fiber unmanufactured.

Foreign Agricultural Service.

## SUGAR BEETS

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TABLE 105.—Sugar beets: Acreage, yield, production, season average price per ton received by farmers, and value; production of beet sugar and pulp, United States, 1939–54

Year <sup>1</sup>	Sugar beets						Beet sugar and pulp			
	Acreage planted	Acreage harvested	Yield per harvested acre	Production	Price <sup>2</sup>	Farm value	Sugar, refined basis	Molasses pulp	Dried pulp	Moist pulp
	1,000 acres	1,000 acres	Tons	1,000 tons	Dollars	1,000 dollars	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1939	993	918	11.7	10,781	4.76	51,342	1,641	175	98	1,711
1940	971	912	13.4	12,194	5.11	62,287	1,758	182	110	1,676
1941	796	755	13.7	10,342	6.43	66,522	1,488	176	102	1,257
1942	1,048	954	12.2	11,685	6.94	79,905	1,617	149	134	1,330
1943	619	550	11.9	6,547	8.81	57,674	935	92	62	1,009
1944	633	555	12.1	6,718	10.60	71,156	979	72	99	922
1945	775	713	12.1	8,616	10.20	87,539	1,191	121	95	1,142
1946	905	802	13.2	10,582	11.10	117,840	1,422	153	127	1,446
1947	968	879	14.2	12,503	11.80	148,080	1,719	203	91	1,834
1948	800	694	13.6	9,424	10.60	99,639	1,280	199	76	1,385
1949	768	687	14.8	10,196	10.80	110,369	1,467	204	96	1,389
1950	1,014	925	14.6	13,535	11.20	151,293	1,880	293	113	1,777
1951	758	691	15.2	10,482	11.70	122,483	1,448	231	88	1,764
1952	719	665	15.3	10,169	12.00	121,970	1,407	253	67	1,593
1953	795	745	16.2	12,084	11.60	140,364	1,697	324	100	1,641
1954 <sup>3</sup>	964	876	16.1	14,091	11.10	156,410	1,909	-----	-----	-----

<sup>1</sup> Relates to year of harvest, but for California beginning with 1952, includes some acreage harvested in the beginning of the following year. <sup>2</sup> Prices do not include Government payments under the Sugar Act. Price support payments for 1943–45 are included. (See table 110.) <sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1909–38 in Agricultural Statistics, 1952, table 114.

TABLE 106.—Sugar beets: Acreage, production, and season average price per ton received by farmers, by States, average 1943–52, annual 1953 and 1954

State	Acreage planted			Acreage harvested			Production			Price for crop of—		
	Aver-	Acreage planted		Aver-	Acreage harvested		Aver-	Production		Aver-	Price for crop of—	
		age 1943–52	1953	1954 <sup>1</sup>	age 1943–52	1953	1954 <sup>1</sup>	age 1943–52	1953	1954 <sup>1</sup>	age 1943–52	1953	1954^{1,2}
Ohio	Acres	Acres	Acres	Acres	Acres	Acres	1,000	1,000	1,000	Dollars	Dollars	Dollars
Indiana	22,000	15,800	18,000	17,600	13,800	15,200	172.0	178.0	247.0	12.10	12.20	-----
Illinois	900	200	60	670	150	60	5.2	1.8	.9	11.90	12.50	-----
Michigan	2,210	1,460	2,060	2,000	1,390	1,850	27.2	22.9	36.5	11.80	12.30	-----
Wisconsin	81,100	55,700	76,600	67,600	48,300	64,100	606.0	570.0	771.0	12.30	12.70	-----
Minnesota	13,300	9,800	13,900	11,300	8,900	11,100	109.0	84.0	135.0	9.79	9.90	-----
Iowa	44,800	68,700	76,000	40,600	63,800	72,500	400.0	670.0	819.0	10.90	11.40	-----
North Dakota	1,600	750	1,480	1,360	650	1,110	12.4	7.9	7.5	10.80	11.70	-----
South Dakota	21,900	36,400	38,200	19,900	34,800	37,100	201.0	201.0	330.0	418.0	10.90	11.30
Nebraska	5,600	5,100	6,600	4,900	4,700	6,000	49.0	39.0	75.0	11.00	11.70	-----
Kansas	58,800	55,200	67,500	53,600	51,700	60,100	677.0	789.0	786.0	10.30	11.80	-----
Texas	1,890	1,490	1,360	1,580	1,220	1,350	19.3	19.9	20.2	10.50	12.20	-----
Montana	66,700	45,300	55,500	61,100	43,600	54,100	709.0	586.0	683.0	11.00	11.90	-----
Idaho	75,500	82,500	93,400	66,600	75,200	89,100	1,120.0	1,459.0	1,569.0	10.60	11.30	-----
Wyoming	34,200	35,600	39,600	31,600	33,900	36,300	387.0	504.0	475.0	10.60	11.30	-----
Colorado	143,900	121,300	151,400	132,600	115,500	115,100	1,864.0	1,956.0	1,654.0	10.70	11.70	-----
New Mexico	520	440	650	420	370	550	2.7	2.7	5.6	10.70	12.20	-----
Utah	35,400	28,400	35,800	32,800	26,800	33,100	473.0	435.0	535.0	10.60	11.50	-----
Washington	16,900	32,400	35,500	15,500	31,200	34,200	324.0	723.0	761.0	10.70	11.40	-----
Oregon	19,000	17,600	18,600	16,900	16,800	17,900	324.0	387.0	389.0	10.50	10.90	-----
California <sup>4</sup>	142,500	174,900	224,600	131,500	167,400	218,600	2,334.0	3,289.0	4,641.0	11.10	11.70	-----
United States <sup>5</sup>	795,900	794,600	963,600	716,100	745,100	875,500	9,877.0	12,084.0	14,091.0	10.90	11.60	11.10

<sup>1</sup> Preliminary. <sup>2</sup> Does not include Government payments under the Sugar Act. The United States average for these payments excluding abandonment and deficiency payments amounted to \$2.33 per ton in 1953 and approximately \$2.35 in 1954. (See table 110.) <sup>3</sup> Short-time average. <sup>4</sup> Relates to year of harvest. Beginning with 1952, includes some acreage harvested in the beginning of the following year. <sup>5</sup> United States totals rounded to hundreds for acreage and thousands for production.

Agricultural Marketing Service.

TABLE 107.—Sugar-beet seed: Acreage, production, value, and foreign trade, United States 1939-54

Year	Acreage harvested	Yield per acre	Production	Average price per pound received by farmers	Farm value	Foreign trade	
						Imports <sup>1</sup>	Exports <sup>1</sup>
			100-pound bags	Cents	1,000 dollars	100-pound bags	100-pound bags
1939.....	Acres 7,754	Pounds 1,787	138,534	8.52	1,180	82,432	-----
1940.....	6,568	1,127	74,018	8.43	624	7,814	-----
1941.....	10,235	1,767	180,852	9.23	1,669	-----	1,267
1942.....	9,467	1,704	161,304	9.84	1,587	-----	4,280
1943.....	9,926	1,574	156,258	11.73	1,833	-----	2,014
1944.....	6,254	2,009	125,665	13.01	1,635	-----	1,692
1945.....	4,849	2,170	105,446	13.14	1,386	-----	34,236
1946.....	5,740	2,862	164,286	13.11	2,154	-----	90,702
1947.....	6,420	2,632	168,990	13.18	2,227	800	104,775
1948.....	7,838	2,870	224,948	14.17	3,188	-----	62,824
1949.....	5,758	3,442	198,165	14.56	2,885	39	28,087
1950.....	2,423	3,522	85,331	14.02	1,196	7	230
1951.....	2,003	3,610	72,306	13.77	996	8	1,028
1952.....	1,738	3,315	57,616	14.33	826	-----	122
1953.....	1,426	3,302	47,090	14.25	671	397	1,282
1954.....	3,489	3,166	110,462	14.39	1,591	300	4,732

<sup>1</sup> Exclusive of Canada. Data supplied by Foreign Trade Division, Census Bureau, U.S. Department of Commerce.

Agricultural Research Service. Data on domestic production compiled from reports furnished by beet-sugar companies and their subsidiaries engaged in sugar-beet seed production.

TABLE 108.—Sugar-beet seed: Acreage, yield per acre, and production, by States, average 1943-52, annual 1953 and 1954<sup>1</sup>

States	Acreage harvested			Yield per acre			Production		
	Average 1943-52	1953	1954	Average 1943-52	1953	1954	Average 1943-52	1953	1954
New Mexico.....	Acres 464	Acres -----	Acres -----	Pounds 1,125	Pounds -----	Pounds -----	100-lb. bags 5,982	100-lb. bags 1,824	100-lb. bags -----
Nevada.....	102	-----	-----	1,585	-----	-----	-----	-----	-----
Arizona.....	2,626	651	1,813	3,008	8,133	3,218	74,833	23,843	58,339
California.....	1,022	277	640	3,354	4,790	4,244	29,970	12,378	27,159
Oregon.....	598	225	507	2,253	2,809	2,434	12,764	5,668	12,341
Utah.....	402	260	521	2,427	2,738	2,409	9,592	5,083	12,550
Other States.....	81	13	8	1,244	1,500	666	936	118	53
Total, all varieties.....	5,295	1,426	3,489	2,801	3,302	3,166	135,901	47,090	2 110,462
Curly-top-resistant varieties.....	1,535	687	1,618	2,816	3,087	3,639	41,888	21,210	2 58,385

<sup>1</sup> Seed production is almost exclusively from fall plantings overwintered in the field.

<sup>2</sup> Comprises, in addition to curly-top-resistant varieties, 3,423 bags of commercial seed of "US" leaf-spot and black-root-resistant varieties, 657 bags of elite and stock seed for use in future production of commercial seed, and 47,497 bags of seed of improved non-curly-top-resistant varieties bred by beet sugar companies.

<sup>3</sup> 74.2 percent of the production of curly-top-resistant varieties came from varieties bred by the Field Crops Research Branch, Agricultural Research Service.

Agricultural Research Service. Compiled from reports furnished by beet sugar companies and their subsidiaries engaged in sugar-beet seed production.

TABLE 109.—*Sugar beets: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1952-54*

Continent and country	Acreage <sup>1</sup>				Production					
	Average		1952	1953	1954 <sup>2</sup>	Average		1952	1953	1954 <sup>2</sup>
	1935-39	1945-49				1,000 acres	1,000 acres			
North America:										
Canada.....	50	66	93	82	90	504	690	1,023	900	1,004
United States.....	827	755	665	745	876	9,595	10,262	10,169	12,084	14,091
Total.....	877	821	758	827	966	10,099	10,952	11,192	12,984	15,095
Europe:										
Austria.....	102	49	103	91	106	1,202	322	966	1,213	1,521
Belgium.....	124	119	153	146	140	1,603	1,626	2,418	2,645	2,350
Denmark <sup>3</sup> .....	98	117	178	150	137	1,657	1,790	2,254	2,741	1,835
Finland.....	10	13	27	26	38	96	116	250	337	395
France.....	791	715	1,046	1,019	971	9,976	7,942	10,476	13,819	12,625
Germany, Western.....	335	355	549	553	627	4,900	4,010	7,546	9,284	9,935
Ireland (Eire).....	55	70	52	65	72	590	672	612	920	891
Italy.....	312	231	549	520	541	3,422	2,640	6,507	6,872	7,263
Netherlands.....	106	111	156	168	196	1,760	1,888	3,075	3,275	3,417
Spain.....	161	188	457	269	272	1,245	1,586	4,579	3,086	3,108
Sweden.....	128	126	133	126	147	2,089	1,909	1,760	2,201	2,160
Switzerland.....	6	14	15	15	14	91	206	226	235	205
United Kingdom.....	4,344	415	395	403	418	43,395	4,401	4,745	5,908	5,065
Yugoslavia.....	77	159	188	208	195	658	1,041	565	1,669	1,335
Total Western Europe.....	2,649	2,682	4,006	3,759	3,874	32,684	30,149	45,979	54,205	52,105
Total Eastern Europe <sup>4</sup> .....	1,520	1,750	2,359	2,435	2,460	18,402	13,331	19,558	20,320	20,785
Total Europe.....	4,169	4,432	6,365	6,194	6,334	51,086	43,480	65,537	74,525	72,890
U.S.S.R.....	3,096	2,492	3,500	3,875	3,950	19,982	12,830	20,500	25,000	25,000
Other countries:										
Iran (Persia).....	35	63	106	109	110	144	265	547	586	502
Japan.....	42	34	31	38	35	310	105	265	355	330
Turkey <sup>5</sup> .....	63	115	119	132	176	434	724	1,178	1,290	1,323
Uruguay.....	3	6	10	19	25	16	20	83	176	230
Total.....	143	218	266	298	346	904	1,114	2,073	2,407	2,385
Grand total.....	8,285	7,963	10,889	11,194	11,596	82,071	68,376	99,302	114,916	115,370

<sup>1</sup> Estimates are for harvested areas.<sup>2</sup> Preliminary.<sup>3</sup> Includes the following grown in Denmark and processed in Sweden: about 7,000 acres and 64,000 tons in 1952; about 8,000 acres and 137,000 tons in 1953; and about 10,000 acres and 137,000 tons in 1954.<sup>4</sup> Topped beets.<sup>5</sup> Harvested for sugar only.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments reports of United States Foreign Service officers, results of office research, and other information. Estimates of countries having boundary changes have been adjusted to postwar boundaries.

TABLE 110.—Sugar beets and sugarcane for sugar: Season average price received by farmers, support payments, and program payments, per ton, by States, 1952 and 1953, United States, 1939–54<sup>1</sup>

## SUGAR BEETS

State	1952			1953		
	Prices received by farmers	Program payments	Total	Prices received by farmers	Program payments	Total
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Ohio.....	12.70	2.44	15.14	12.20	2.42	14.62
Indiana.....	12.60	2.43	15.03	12.50	2.41	14.91
Illinois.....	12.90	2.42	15.32	12.30	2.40	14.70
Michigan.....	13.30	2.50	15.80	12.70	2.49	15.19
Wisconsin.....	10.80	2.44	13.24	9.90	2.46	12.36
Minnesota.....	12.80	2.46	15.26	11.40	2.45	13.85
Iowa.....	12.90	2.43	15.33	11.70	2.42	14.12
North Dakota.....	12.60	2.47	15.07	11.30	2.45	13.75
South Dakota.....	11.60	2.40	14.00	11.70	2.32	14.02
Nebraska.....	10.60	2.11	12.71	11.80	2.03	13.83
Kansas.....	11.10	2.17	13.27	11.10	2.13	13.23
Texas.....	11.90	2.50	14.40	12.20	2.33	14.53
Montana.....	12.00	2.47	14.47	11.90	2.43	14.33
Idaho.....	12.00	2.42	14.42	11.30	2.39	13.69
Wyoming.....	11.20	2.36	13.56	11.30	2.43	13.73
Colorado.....	11.90	2.39	14.29	11.70	2.44	14.14
New Mexico.....	11.90	2.52	14.42	12.20	2.49	14.69
Arizona.....	12.30	2.73	15.03			
Utah.....	12.20	2.38	14.58	11.50	2.35	13.85
Washington.....	12.20	2.29	14.49	11.40	2.27	13.67
Oregon.....	11.60	2.38	13.98	10.90	2.34	13.24
California.....	12.20	2.31	14.51	11.70	2.27	13.97

## SUGARCANE FOR SUGAR

Florida.....	8.15	.88	9.03	7.85	.92	8.77
Louisiana.....	6.64	1.18	7.82	7.10	1.26	8.36

## UNITED STATES

Crop year	Sugar beets				Sugarcane for sugar			
	Support payments	Prices received by farmers	Program payments	Total	Support payments	Prices received by farmers	Program payments	Total
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1939.....		4.76	1.93	6.69		2.84	0.96	3.80
1940.....		5.11	1.83	6.94		2.88	.88	3.76
1941.....		6.43	1.85	8.28		3.95	.91	4.86
1942.....		6.84	2.41	9.25		4.40	1.20	5.60
1943.....	1.36	2.81	2.63	11.34	0.30	2.45	1.17	5.74
1944.....	2.88	2.10	2.61	13.21	.75	2.45	1.12	6.07
1945.....	2.11	2.00	2.50	12.70	1.45	2.56	1.10	6.77
1946.....		11.10	2.43	13.53		6.62	1.15	7.77
1947.....	1.30	2.18	2.44	14.24		7.17	1.17	8.34
1948.....		10.60	2.41	13.01		5.76	1.10	6.86
1949.....		10.80	2.47	13.27		6.25	1.13	7.38
1950.....		11.20	2.41	13.61		7.80	1.21	9.01
1951.....		11.70	2.40	14.10		6.37	1.01	7.38
1952.....		12.00	2.35	14.35		6.96	1.12	8.08
1953.....		11.60	2.34	13.94		7.25	1.19	8.44
1954 <sup>2</sup> .....		11.10	2.35	13.45		6.95	1.22	8.17

<sup>1</sup> Support payments were made under the price support programs of the U.S. Department of Agriculture and are reflected in the estimated average prices received by farmers. Program payments represent payments for sugar beets and sugarcane marketed before deducting local administrative expenses which were charged in the years 1939–44 and before making deductions which were imposed in 1940 for excess sugarcane acreage. Payments with respect to crop deficiency and acreage abandonment have not been included; see table 720 for these data. Program payments are based upon provisions of the Sugar Acts.

<sup>2</sup> Includes price support payments.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data on support and program payments compiled from records of Sugar Division, Commodity Stabilization Service. Data for 1933–38 in Agricultural Statistics, 1952, tables 119 and 122.

TABLE 111.—*Sugarcane for sugar and seed: Acreage, yield, production, value, and production of cane sugar and molasses, United States, 1939–54*<sup>1</sup>

Year <sup>2</sup>	Acreage harvested			Yield of cane per acre <sup>2</sup>			Production		
	For sugar	For seed	Total	For sugar	For seed	For sugar and seed	For sugar	For seed	Total
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
1939	254.1	21.9	276.0	22.8	22.3	22.8	5,798	488	6,286
1940	240.1	31.8	271.9	16.1	14.4	15.9	3,866	457	4,313
1941	254.8	31.8	286.8	19.2	17.9	19.1	4,891	570	5,461
1942	290.2	25.5	315.7	18.5	17.8	18.5	5,382	455	5,837
1943	284.2	19.7	303.9	21.4	21.2	21.4	6,087	417	6,504
1944	273.1	21.2	294.3	20.9	20.5	20.9	5,709	435	6,144
1945	265.4	20.0	285.4	23.5	22.8	23.5	6,250	457	6,707
1946	286.8	24.1	310.9	19.3	18.3	19.2	5,521	441	5,962
1947	293.6	28.6	322.2	16.5	15.8	16.4	4,838	451	5,289
1948	309.2	25.4	334.6	20.3	19.7	20.2	6,267	501	6,768
1949	315.6	23.2	338.8	19.4	18.6	19.3	6,110	431	6,541
1950	310.4	23.1	333.5	20.9	20.0	20.8	6,481	463	6,944
1951	296.9	22.0	318.9	19.3	18.0	19.2	5,723	395	6,118
1952	317.8	20.9	338.7	22.5	21.2	22.5	7,162	443	7,605
1953	324.5	19.5	344.0	22.2	20.9	22.1	7,212	407	7,619
1954 <sup>3</sup>	288.6	25.7	309.3	24.3	23.3	24.2	6,883	598	7,481

  

Season average price per ton received by farmers <sup>4</sup>	Farm value		Sugar produced			Molasses made		
	Of cane used for sugar	Of cane used for sugar and seed	Raw value <sup>5</sup>	Equivalent refined <sup>6</sup>	Sugar per ton of cane, raw value <sup>5</sup>	Black-strap (80° Brix)	Edible	Total <sup>7</sup>
	Dollars	1,000 dollars	1,000 dollars	1,000 tons	1,000 tons	Pounds	1,000 gallons	1,000 gallons
1939	2.84	16,484	17,880	506	472	175	34,142	4,740
1940	2.86	11,095	12,355	332	311	172	22,171	2,799
1941	3.95	19,299	21,545	416	389	170	27,408	5,400
1942	4.39	23,665	25,650	458	428	170	29,154	7,732
1943	4.58	27,847	29,760	497	465	163	35,392	10,690
1944	4.95	28,235	30,393	437	409	153	36,178	6,922
1945	5.67	35,447	38,016	475	443	152	34,773	15,181
1946	6.61	36,532	39,431	425	397	154	27,947	13,589
1947	7.17	34,668	37,916	377	353	156	29,089	5,146
1948	5.77	36,123	39,040	477	446	152	43,359	4,016
1949	6.25	38,186	40,869	521	487	171	40,002	3,314
1950	7.80	50,521	54,153	564	527	174	45,095	4,339
1951	6.35	36,454	38,846	419	392	146	45,079	3,284
1952	6.94	49,813	52,802	605	566	169	52,573	4,077
1953	7.24	52,295	55,197	630	589	175	49,075	2,958
1954 <sup>3</sup>	6.93	47,808	51,850	610	570	177	45,769	2,820

<sup>1</sup> Louisiana and Florida.

<sup>2</sup> The growth of 9 months in Louisiana and 12 months in Florida. Sugar campaign usually ends by December or early January in Louisiana and in Florida by March following the season of growth.

<sup>3</sup> Preliminary.

<sup>4</sup> Prices do not include Government payments under the Sugar Act. Price support payments for 1943–45 are included. See table 110.

<sup>5</sup> Raw value is the equivalent in terms of 96° sugar as defined in the Sugar Act of 1948.

<sup>6</sup> Calculated on the basis that 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar.

<sup>7</sup> Syrup production not included. (See table 126.)

Agriculture Marketing Service. Of the total sugar produced in Louisiana about 25 percent consists of direct consumption sugar, marketed "as made" without further refining. Data for 1909–38 in Agricultural Statistics, 1952, table 120.

TABLE 112.—*Sugarcane for sugar and seed: Acreage, yield, production, season average price per ton received by farmers, and production of cane sugar and molasses, by States, average 1948–52, annual 1953 and 1954*

## SUGARCANE FOR SUGAR AND SEED

Classification and State	Acreage harvested			Yield of cane per acre <sup>1</sup>			Cane production			Price for crop of—		
	Aver- age 1943–52	1953	1954 <sup>1</sup>	Aver- age 1943–52	1953	1954 <sup>1</sup>	Aver- age 1943–52	1953	1954 <sup>1</sup>	Aver- age 1943–52	1953 <sup>2</sup>	1954 <sup>1</sup> <sup>3</sup>
For sugar:												
Louisiana.....	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
Louisiana.....	261.0	280	245	19.0	20.6	23.0	4,961	5,759	5,625	6.14	7.10	6.71
Florida.....	34.3	44.5	38.6	30.5	32.7	32.6	1,054	1,453	1,258	6.44	7.85	8.00
Total.....	295.3	324.5	283.6	20.4	22.2	24.3	6,015	7,212	6,883	6.21	7.25	6.95
For seed:												
Louisiana.....	21.7	19	25	19.0	20.6	23.0	410	391	575	—	—	—
Florida.....	1.1	.5	.7	30.5	32.7	32.6	34	16	23	—	—	—
Total.....	22.8	19.5	25.7	19.6	20.9	23.3	443	407	598	—	—	—
For sugar and seed:												
Louisiana.....	282.7	299	270	19.0	20.6	23.0	5,370	6,150	6,200	6.14	7.10	6.71
Florida.....	35.4	45	39.3	30.5	32.6	32.6	1,088	1,469	1,281	6.44	7.85	8.00
United States total.....	318.1	344	309.3	20.3	22.1	24.2	6,458	7,619	7,481	6.21	7.24	6.93

## PRODUCTS OF CANE HARVESTED FOR SUGAR

State	Sugar per ton of cane, raw value <sup>4</sup>			Sugar produced raw value <sup>4</sup>			Equivalent refined <sup>5</sup>			Molasses, including (80° Brix) blackstrap <sup>6</sup>		
	Aver- age 1943–52	1953	1954 <sup>1</sup>	Aver- age 1943–52	1953	1954 <sup>1</sup>	Aver- age 1943–52	1953	1954 <sup>1</sup>	Aver- age 1943–52	1953	1954 <sup>1</sup>
Louisiana.....	Lb.	Lb.	Lb.	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 gallons	1,000 gallons	1,000 gallons
Florida.....	154 184	166 208	170 210	382	479	478	357	448	447	39,071 123	42,958 123	40,649 8,9,075
United States total.....	159	175	177	480	630	610	448	589	570	46,004	52,033	48,589

<sup>1</sup> Preliminary.<sup>2</sup> The growth of 9 months in Louisiana and 12 months in Florida. Sugar campaign usually ends by December or early January in Louisiana and in Florida by March following the season of growth.<sup>3</sup> Does not include Government payments under the Sugar Act. The United States average for these payments excluding abandonment and deficiency payments amounted to \$1.19 per ton in 1953 and approximately \$1.22 in 1954. (See table 110.)<sup>4</sup> Raw value is the equivalent in terms of 96° sugar as defined in the Sugar Act of 1948.<sup>5</sup> Calculated on the basis that 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar.<sup>6</sup> Includes high test molasses made from frozen cane.<sup>7</sup> Includes 2,958,000 gallons of edible molasses in 1953 and 2,820,000 gallons in 1954.<sup>8</sup> Edible molasses not produced in Florida; therefore the Florida figures are for blackstrap.

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## SUGARCANE, SUGAR, AND MOLASSES

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TABLE 113.—Sugar, centrifugal, raw value<sup>1</sup>: Production in continental United States and principal areas supplying United States with sugar, 1939–54

Crop year <sup>2</sup>	Cane sugar							Beet sugar, continental United States	Total cane and beet sugar		
	United States				Republic of the Philippines <sup>3</sup>	Cuba <sup>3</sup>	Total				
	Continental United States	Puerto Rico	Hawaii	Virgin Islands							
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>		
1939	506	1,026	977	3	1,044	3,157	6,713	1,756	8,469		
1940	332	940	947	2	1,035	2,734	5,990	1,881	7,871		
1941	416	1,156	870	1	—	3,799	6,242	1,592	7,834		
1942	458	1,046	886	4	—	3,229	5,623	1,730	7,353		
1943	497	729	875	3	—	4,741	6,845	1,000	7,845		
1944	437	971	821	4	—	3,923	6,156	1,048	7,204		
1945	470	916	680	5	13	4,476	6,560	1,274	7,834		
1946	425	1,096	872	3	85	6,448	8,929	1,522	10,451		
1947	377	1,116	835	5	398	6,675	9,406	1,839	11,245		
1948	477	1,288	956	5	730	5,763	9,219	1,370	10,589		
1949	521	1,299	961	11	685	6,127	9,604	1,563	11,167		
1950	564	1,238	996	8	935	6,349	10,090	2,009	12,099		
1951	419	1,372	1,020	12	1,076	7,964	11,863	1,549	13,412		
1952	605	1,182	1,099	14	1,134	5,687	9,721	1,505	11,226		
1953	630	1,204	1,077	10	1,435	5,390	9,746	1,816	11,562		
1954 <sup>4</sup>	610	1,166	1,092	10	1,405	4,998	9,281	2,043	11,324		

<sup>1</sup> Raw value is the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948.<sup>2</sup> Crop year with beginning dates varying from September to the following January.<sup>3</sup> Raw sugar, as made.<sup>4</sup> Preliminary.

Commodity Stabilization Service and Foreign Agricultural Service. Data for 1929–38 in Agricultural Statistics, 1952, table 123.

TABLE 114.—Sugarcane, sugar, and molasses: Acreage, yield, and production in Cuba 1939–55

Year <sup>1</sup>	Acreage of cane		Sugarcane harvested <sup>2</sup>		Raw sugar produced		Molasses produced	
	Grown	Harvested	Yield per acre	Total	Per ton of sugar cane	Total	Black-strap	High test
1939	1,000 acres	1,000 acres	Tons	1,000 tons	Pounds	1,000 tons	1,000 gallons	1,000 gallons
1940	2,315	1,769	15.99	28,282	219	3,094	150,271	100,482
1941	2,325	1,883	16.58	31,220	202	3,157	124,903	173,026
1942	2,294	1,847	17.87	33,010	166	2,734	101,241	338,712
1943	2,172	2,093	17.45	36,525	208	3,799	103,628	169,563
1944	2,402	1,597	15.85	25,309	255	3,229	139,504	—
1945	2,496	2,392	18.94	45,314	209	4,741	230,897	222,141
1946	2,528	2,343	12.90	30,224	260	3,923	194,912	—
1947	2,645	2,517	14.64	36,859	243	4,476	261,924	—
1948	2,845	2,774	18.96	52,584	245	6,448	339,205	—
1949	3,025	2,921	18.58	54,270	246	6,675	332,335	—
1950	2,980	2,922	15.74	45,999	251	5,763	291,547	—
1951	3,014	2,948	15.91	46,916	261	6,127	262,365	—
1952	3,123	3,096	16.00	49,540	256	6,349	288,640	—
1953	3,521	3,474	18.89	65,629	243	7,964	397,909	—
1954	3,921	2,479	18.15	44,985	253	5,687	276,100	15,000
1955 <sup>3</sup>	3,321	2,272	19.07	43,316	249	5,390	236,527	131,227
	3,066	2,106	18.93	39,859	251	4,998	197,752	227,000

<sup>1</sup> Harvesting season usually begins in January and extends through June. The length of the growing season is normally 12 months.<sup>2</sup> 1939 to date, harvested sugarcane includes cane used for high-test molasses.<sup>3</sup> Preliminary.

Foreign Agricultural Service. Prepared from data compiled by the Cuban Department of Agriculture and from trade sources. Data for 1919–38 in Agricultural Statistics, 1952, table 124.

TABLE 115.—*Sugarcane, sugar, and molasses: Acreage, yield, and production in Puerto Rico, 1939–54*

Year <sup>1</sup>	Acreage in cane		Sugarcane harvested		Sugar produced, raw value <sup>2</sup>		Blackstrap molasses produced
	Grown	Harvested	Yield per acre	Total	Total	Per ton of sugarcane	
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Pounds</i>	<i>1,000 gallons</i>
1939	303	217	31.7	6,875	858	250	34,349
1940	260	253	34.8	8,796	1,026	233	44,130
1941	337	236	32.8	7,745	940	243	40,277
1942	338	308	32.5	10,010	1,156	231	51,458
1943	319	310	27.9	8,667	1,046	241	40,098
1944	313	280	20.0	5,600	729	260	28,144
1945	336	289	27.7	7,998	971	243	40,531
1946	352	303	24.9	7,539	916	243	38,454
1947	365	325	28.6	9,286	1,096	236	50,975
1948	369	336	28.4	9,541	1,116	234	55,056
1949	376	353	31.2	10,998	1,288	234	59,633
1950	382	367	28.9	10,615	1,299	245	49,522
1951	391	366	28.7	10,501	1,238	236	60,256
1952	423	392	32.0	12,537	1,372	219	69,755
1953 <sup>3</sup>	417	385	26.4	10,171	1,182	232	59,858
1954 <sup>3</sup>	410	367	29.6	10,880	1,204	221	61,585

<sup>1</sup> Grinding begins in January. About  $\frac{1}{3}$  of the crop is 18 months' growth and  $\frac{2}{3}$  is 12 months' growth.<sup>2</sup> Raw value is the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948.<sup>3</sup> Some acreage not harvested to comply with government restrictions.

Commodity Stabilization Service. Data for 1929–38 in Agricultural Statistics, 1952, table 125.

TABLE 116.—*Sugarcane, sugar, and molasses: Acreage, yield, and production in Hawaii, 1939–54*

Year	Acreage in cane		Sugarcane harvested for sugar		Sugar produced, raw value <sup>2</sup>		Molasses produced
	Grown	Harvested	Yield per acre <sup>1</sup>	Production <sup>1</sup>	Total	Per ton of sugarcane	
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Pounds</i>	<i>1,000 gallons</i>
1939	235	138	62.2	8,610	994	231	44,743
1940	235	136	62.7	8,557	977	228	45,342
1941	238	131	65.5	8,560	947	221	49,344
1942	225	115	69.0	7,918	870	220	47,004
1943	221	114	72.0	8,185	886	216	50,390
1944	216	110	71.5	7,832	875	223	46,659
1945	211	103	71.4	7,371	821	223	44,769
1946	208	84	71.1	6,002	680	227	36,121
1947	212	113	70.3	7,942	872	220	48,768
1948	207	100	75.4	7,543	835	221	43,715
1949	213	109	74.0	8,046	956	238	45,523
1950	220	109	74.7	8,175	961	235	41,381
1951	221	109	77.4	8,477	996	235	44,723
1952	222	108	80.4	8,694	1,020	235	44,041
1953	222	108	83.1	9,004	1,099	244	51,319
1954	220	107	87.8	9,432	1,077	228	51,759

<sup>1</sup> The growth of 18–24 months. Only a portion of the total acreage in cane is harvested each year. The harvest takes place throughout the year with a short recess at the end of the year.<sup>2</sup> Raw value is the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948.

Commodity Stabilization Service. Data for 1929–38 in Agricultural Statistics, 1952, table 126.

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TABLE 117.—*Sugarcane, sugar, and molasses: Acreage, yield, and production in Republic of Philippines, 1939–54*

Crop year <sup>1</sup>	Sugar cane				Sugar produced			Molasses produced	
	Acreage		Calculated production for centrifugal sugar		Centrifugal as made	Muscovado and panocha	Centrifugal sugar made per ton sugar cane		
	Total	Harvested for centrifugal sugar	Yield per acre	Total <sup>2</sup>					
1939	1,000 acres	1,000 acres	Tons	1,000 tons	1,000 tons	1,000 tons	1,000 gallons		
1940	590	412	21.38	8,810	1,044	93	50,578		
1941 <sup>3</sup>	551	373	23.42	8,734	1,035	113	49,163		
1942 <sup>4</sup>									
1943 <sup>4</sup>									
1944 <sup>4</sup>									
1945	72	16	7.31	117	13	56	222	546	
1946	101	48	15.96	766	85	54	222	3,579	
1947	203	182	19.70	3,586	398	38	222	16,972	
1948	319	297	20.74	6,160	730	38	237	31,165	
1949	346	316	19.18	6,062	685	36	226	28,469	
1950	417	387	21.10	8,166	935	40	229	39,109	
1951	497	469	21.24	9,963	1,076	50	216	49,764	
1952	547	517	18.36	9,490	1,124	50	239	52,525	
1953	367	537	21.76	11,686	1,435	45	246	61,502	
1954 <sup>4</sup>	560	530	21.70	11,500	1,405	100	244	59,281	

<sup>1</sup> Harvesting begins about Nov. 1, the length of the growing season being about 11 months.<sup>2</sup> Calculated cane production is the quantity of cane ground for centrifugal sugar estimated on the basis of the reported yield of sugar per ton of cane.<sup>3</sup> Not available.<sup>4</sup> Preliminary.

Foreign Agricultural Service. Data for 1921–38 in Agricultural Statistics, 1952, table 127.

TABLE 118.—*Sugar, cane and beet, raw value: Production, stocks, trade, and supply available for consumption in continental United States, 1939–54<sup>1</sup>*

Year	Pro- duc- tion	Visible stocks beginning of period <sup>2</sup>	Receipts from		Com- mer- cial exports and ship- ments <sup>3</sup>	Depart- ment of Agricul- ture net purchases for export	Domestic disappearance		
			Foreign sources	Territory			Mili- tary <sup>4</sup>	Civilian	Per capita consump- tion (re- fined) <sup>5</sup>
1939	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
	2,320	<sup>2</sup> 2,305	2,975	1,872	153	—	6,859	99.4	
1940	2,104	2,615	3,006	1,855	193	—	7,031	94.4	
1941	2,090	2,356	3,997	1,852	91	—	7,360	102.8	
1942	2,151	2,149	1,928	1,607	55	184	424	5,034	80.7
1943	1,531	2,138	3,431	1,510	18	474	730	5,623	79.7
1944	1,510	1,765	3,930	1,547	24	317	1,014	6,170	88.3
1945	1,666	1,227	3,226	1,647	34	175	1,094	5,045	72.9
1946	1,900	1,418	2,697	1,504	258	139	<sup>6</sup> 119	5,551	74.1
1947	2,160	1,452	4,217	1,812	232	—	114	7,357	94.2
1948	1,921	1,938	3,320	1,733	77	—	76	7,263	92.7
1949	2,114	1,496	3,809	1,893	44	—	58	7,451	94.5
1950	2,466	1,759	3,783	2,173	60	—	65	8,226	99.4
1951	2,042	1,830	3,725	1,918	82	—	127	7,543	92.5
1952	2,102	1,763	3,897	2,004	29	—	117	7,999	96.8
1953	2,375	1,621	3,881	2,249	32	—	97	8,358	96.5
1954 <sup>7</sup>	2,610	1,639	3,799	2,097	20	—	79	<sup>8</sup> 8,109	95.4

<sup>1</sup> Raw value equivalent in terms of 96° sugar as defined by the Sugar Act of 1948.<sup>2</sup> 1939 includes mainland cane sugar stocks, and beginning 1940 includes raw sugar for processing held by importers other than refiners.<sup>3</sup> Includes sugar used in the manufacture of other commodities. 1939–41 exports from U. S. Department of Commerce, Foreign Commerce and Navigation; 1942–54 quantities delivered for export as compiled by Sugar Division, Commodity Stabilization Service.<sup>4</sup> Data based on allocation audits and records kept by the armed forces.<sup>5</sup> Adjusted for changes in invisible stocks (estimated) held by manufacturers, wholesalers, and retailers. Civilian per capita consumption 1941–54.<sup>6</sup> Includes exports for civilian feeding by the military abroad.<sup>7</sup> Preliminary.<sup>8</sup> Does not include 9,000 tons used for livestock feed.

Agricultural Marketing Service. Data for 1929–38 in Agricultural Statistics, 1952, table 129.

TABLE 119.—Sugar: Production in specified countries, averages 1935–39 and 1945–49, annual 1951–54<sup>1</sup>CENTRIFUGAL SUGAR (raw value)<sup>2</sup>

Continent and country	Average		1951	1952	1953	1954 <sup>3</sup>
	1935–39	1945–49				
North America (cane and beet):			1,000 tons	1,000 tons	1,000 tons	1,000 tons
British Honduras	1	1	3	4	4	4
Canada	76	99	133	160	131	124
Costa Rica	9	20	33	34	38	35
El Salvador	17	27	31	32	36	36
Guatemala	19	33	33	44	46	48
Honduras	2	1	7	10	11	11
Mexico	353	636	807	911	960	1,063
Nicaragua	9	21	35	38	42	46
Panama	5	11	21	20	21	19
United States (beet)	1,517	1,514	1,549	1,505	1,817	2,037
United States (cane)	474	455	419	605	630	607
Hawaii	980	861	1,020	1,099	1,077	1,092
Puerto Rico <sup>4</sup>	974	1,134	1,380	5 1,170	5 1,190	5 1,200
Virgin Islands	6	6	12	14	10	10
Antigua	22	25	38	36	14	24
Barbados	114	121	176	189	184	162
Cuba	3,183	5,897	7,964	5 5,687	5 5,390	5 4,998
Dominican Republic	491	509	648	668	699	772
Grenada	1	1	2	1	1	1
Guadeloupe	60	48	106	96	114	128
Haiti	44	49	64	63	54	55
Jamaica	119	235	299	370	407	413
Martinique	64	29	42	60	78	87
St. Kitts	36	40	57	58	56	58
St. Lucia and St. Vincent	11	12	14	16	14	16
Trinidad and Tobago	149	144	154	172	193	204
Total	8,736	11,929	15,027	13,042	13,217	13,250
Western Europe (beet):						
Austria	196	46	175	146	197	233
Belgium	259	246	293	356	450	375
Denmark	260	266	394	295	425	245
Finland	13	14	23	22	40	41
France	1,078	823	1,395	1,100	1,804	1,860
Germany, Western	610	524	1,169	990	1,552	1,445
Ireland (Eire)	89	95	100	102	143	111
Italy	414	331	825	819	855	816
Netherlands	261	270	386	478	504	468
Spain <sup>5</sup>	202	200	366	669	376	400
Sweden	340	311	7 323	7 267	7 388	7 342
Switzerland	13	28	33	32	36	37
United Kingdom	515	612	753	686	867	806
Yugoslavia	103	127	256	61	211	161
Total	4,353	3,893	6,491	6,023	7,848	7,340
Total Eastern Europe	2,925	2,055	3,095	2,555	3,430	3,235
Total Europe	7,278	5,948	9,586	8,578	11,278	10,575
U.S.S.R. (Europe and Asia) (beet)	2,761	1,643	2,700	2,500	2,700	2,500
Asia (beet and cane):						
Afghanistan (beet)			5	4	6	7
Burma	27	10	17	25	26	25
China including Manchuria <sup>6</sup>	87	77	72	96	86	132
India	1,303	1,319	1,900	1,700	1,320	1,690
Indochina	77	41	7	4	3	3
Indonesia	1,207	102	472	637	683	800
Iran (Persia) (beet)	23	41	85	87	87	75
Japan (beet)	46	11	31	38	48	40
Pakistan	33	34	83	95	91	100
Republ. of Philippines	1,058	382	1,076	1,134	1,435	1,405
Ryukyu Islands	32	0	1	4		
Syria (beet)	0	0	2	7	9	9
Taiwan (Formosa)	1,240	346	597	983	796	755
Thailand (Siam)	21	28	37	40	40	42
Turkey (beet)	76	131	228	200	213	218
Total (excl. U.S.S.R.)	5,230	2,492	4,613	5,054	4,843	5,301
South America (cane):						
Argentina	510	654	760	654	829	908
Bolivia	1	2	3	7	6	7
Brazil	830	1,420	1,857	2,151	2,328	2,500

See footnotes on page 82.

TABLE 119.—Sugar: Production in specified countries, averages 1935-39 and 1945-49, annual 1951-54<sup>1</sup>—Continued

Continent and country	Average		1951	1952	1953	1954 <sup>2</sup>
	1935-39	1945-49				
South America (cane): Continued			1,000 tons	1,000 tons	1,000 tons	1,000 tons
British Guiana	210	198	272	269	268	276
Colombia	51	135	178	218	240	270
Ecuador	24	44	53	64	59	58
Paraguay	6	16	33	25	16	19
Peru	444	485	528	675	687	690
Surinam	15	5	7	8	8	8
Uruguay <sup>3</sup>	2	3	11	19	25	32
Venezuela	22	41	70	80	110	130
Total	2,115	3,003	3,772	4,170	4,576	4,896
Africa (cane):						
Angola	37	50	54	56	57	50
Belgian Congo	14	17	17	18	19	19
British East Africa	63	88	88	92	81	91
Egypt	166	211	208	247	295	330
Madagascar	16	14	17	18	20	15
Madeira and Azore Islands <sup>4</sup>	9	9	11	11	11	11
Mauritius	320	351	535	517	566	551
Mozambique	81	86	92	99	101	99
Reunion	91	81	142	174	189	200
Union of South Africa	498	542	533	670	725	828
Total	1,295	1,449	1,697	1,902	2,064	2,194
Oceania (cane):						
Australia	894	830	809	1,027	1,364	1,425
Fiji	150	131	146	183	192	180
Pacific Islands	69	0	0	0	0	0
Total	1,113	961	955	1,210	1,556	1,605
World total (cane)	16,755	18,043	24,008	23,358	23,888	24,687
World total (beet)	11,773	9,382	14,342	13,098	16,346	15,634
World total (beet and cane)	28,528	27,425	38,350	36,456	40,284	40,321

#### NON-CENTRIFUGAL SUGAR (as produced)

North America:						
Costa Rica	15	36	33	33	33	-----
El Salvador	17	27	10	10	10	-----
Guatemala	31	35	30	51	51	-----
Honduras	15	22	23	23	23	-----
Mexico	83	174	165	132	165	165
Nicaragua	7	14	25	25	25	-----
Panama Republic	2	9	11	10	10	-----
Total	170	317	297	284	317	315
Asia:						
Burma	86	74	84	90	90	90
China	350	307	287	384	344	-----
India	2,954	3,338	3,630	2,900	2,900	2,912
Indonesia	81	40	115	220	275	276
Japan	20	15	20	28	25	-----
Pakistan	710	575	730	915	1,060	-----
Republic of Philippines	63	44	50	50	50	100
Ryukyu Islands	75	3	8	12	12	-----
Taiwan (Formosa)	32	6	12	21	13	15
Thailand (Siam)	17	22	21	21	21	-----
Total	4,388	4,424	4,987	4,641	4,790	4,800
South America:						
Brazil	370	395	300	300	330	-----
Colombia	490	755	838	660	-----	-----
Ecuador	15	18	25	32	32	-----
Peru	9	25	26	27	27	27
Venezuela	60	110	110	110	80	80
Total	944	1,303	1,299	1,129	1,129	1,130
World Total	5,502	6,044	6,553	6,054	6,236	6,245

See footnotes on page 82.

TABLE 120.—Sugar, cane, raw value<sup>1</sup>: Refiners' stocks, receipts, meltings, and direct consumption deliveries of raw sugar, United States, 1945–54, and by source of supply, 1953 and 1954

Year and source of supply	Jan. 1 stocks	Receipts <sup>2</sup>	Meltings	Deliveries for direct consumption	Losses	Dec. 31 stocks
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1945	331,226	4,736,944	4,828,862	5,021	48	234,239
1946	234,239	4,023,627	4,061,082	3,939	743	192,102
1947	192,102	5,768,936	5,566,352	9,025	37	385,624
1948	385,624	4,891,710	5,050,178	2,343	1,245	223,588
1949	223,568	5,597,287	5,485,108	2,212	40	333,495
1950	333,495	5,836,254	5,910,811	2,636	774	255,528
1951	255,528	5,475,697	5,435,634	1,864	181	293,546
1952	293,546	5,759,801	5,859,615	2,833	16	190,883
1953:						
Cuba	41,126	2,455,520	2,478,517	224	0	17,905
Hawaii	57,240	1,059,717	1,050,896	20	0	59,041
Puerto Rico	26,906	1,026,806	1,039,755	543	0	13,414
Republic of Philippines	15,497	929,794	915,572	430	39	29,250
Mainland Cane Area	47,464	500,113	479,171	587	0	67,819
Virgin Islands	0	12,257	12,257	0	0	0
Other countries	2,650	79,299	81,412	25	0	512
Miscellaneous (sweepings, etc.)	0	94	94	0	0	0
Total	190,883	6,056,600	6,057,674	1,829	39	187,941
1954:						
Cuba	17,905	2,330,890	2,330,150	184	0	18,461
Hawaii	59,041	1,010,664	995,405	0	0	74,300
Puerto Rico	13,414	921,675	898,421	432	0	36,236
Republic of Philippines	29,260	969,355	990,001	238	0	8,366
Mainland Cane Area	67,819	435,865	393,735	283	0	109,666
Virgin Islands	0	10,428	10,428	0	0	0
Other countries	512	76,202	73,877	0	0	2,837
Miscellaneous (sweepings, etc.)	0	84	84	0	0	0
Total	187,941	5,755,163	5,692,101	1,137	0	249,866

<sup>1</sup> Raw value is the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948.

<sup>2</sup> Offshore receipts refer to sugar receipts in mainland United States ports whether entered through the customs or whether held pending availability of quota.

Commodity Stabilization Service. Data for 1934–44 in Agricultural Statistics, 1952, table 131.

#### FOOTNOTES FOR TABLE 119

<sup>1</sup> Years shown are for crop years; generally the harvesting season begins in the fall months of the year shown or in the early month of the following year except in certain cane-sugar-producing countries in the Southern Hemisphere, such as Australia, Argentina, Mauritius, Union of South Africa, etc., when the season begins in May or June of the year shown.

<sup>2</sup> Centrifugal sugar as distinguished from non-centrifugal includes cane and beet sugar produced by centrifugal process, which is the principal kind moving in international trade.

<sup>3</sup> Preliminary.

<sup>4</sup> 96° basis.

<sup>5</sup> Restricted crop.

<sup>6</sup> Includes a small amount of cane sugar.

<sup>7</sup> Includes sugar from Danish beets processed in Sweden.

<sup>8</sup> Includes both cane and beet sugar.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of Agricultural Attachés and other United States representatives abroad, results of office research, and other information. Estimates of countries having boundary changes have been adjusted to postwar boundaries.

TABLE 121.—Sugar, cane and beet, refined: Stocks, production or receipts, and deliveries, United States, 1945–55

## JAN. 1 STOCKS

Year	Cane sugar refineries	Beet sugar factories	Importers of direct consumption sugar <sup>1,2</sup>	Mainland cane sugar mills <sup>3</sup>	Total
	Tons	Tons	Tons	Tons	Tons
1945	59,061	698,821	7,201	33,256	798,339
1946	133,151	859,759	8,213	85,064	1,086,187
1947	139,150	927,522	11,821	74,051	1,152,544
1948	230,378	1,150,401	15,565	36,757	1,433,101
1949	147,760	971,065	17,155	28,610	1,164,590
1950	175,116	1,044,666	19,861	27,465	1,267,108
1951	191,376	1,185,193	11,418	57,568	1,445,555
1952	178,683	1,097,755	42,643	38,422	1,357,503
1953	199,694	1,136,564	19,762	—	1,356,020
1954	217,064	1,122,852	11,372	—	1,351,288
1955 <sup>4</sup>	185,983	1,305,931	23,310	—	1,515,224

## PRODUCTION OR RECEIPTS

1945	4,466,279	1,135,736	429,598	143,628	6,175,241
1946	3,754,885	1,356,966	452,348	127,590	5,691,769
1947	5,181,778	1,694,898	502,054	71,044	7,449,774
1948	4,732,166	1,368,948	479,808	88,213	6,664,135
1949	5,154,205	1,463,217	483,482	124,750	7,225,654
1950	5,557,660	1,774,827	509,303	128,354	7,970,144
1951	5,106,709	1,530,600	489,939	91,300	7,218,548
1952	5,486,784	1,418,638	521,111	131,132	7,557,665
1953	5,675,110	1,626,480	535,494	—	7,837,084
1954 <sup>4</sup>	5,327,646	1,858,888	538,531	—	7,725,065

## DELIVERIES

1945	4,392,189	5 974,798	428,586	91,820	6 5,887,393
1946	4 3,748,866	6 1,289,203	448,740	138,603	6 5,625,412
1947	4 5,090,550	6 1,472,019	498,310	108,338	6 7,169,217
1948	4 4,814,784	5 1,548,284	478,218	91,360	6 6,932,646
1949	4 5,126,849	5 1,389,616	480,776	125,895	6 7,123,136
1950	4 5,541,400	5 1,634,300	517,746	98,251	6 7,791,697
1951	4 5,119,402	5 1,618,088	458,714	110,446	6 7,306,600
1952	4 5,479,866	6 1,457,481	545,285	114,390	6 7,597,022
1953	4 5,658,877	5 1,637,049	541,913	116,903	6 7,954,742
1954	4 5,369,506	6 1,687,400	546,067	111,478	6 7,714,451

<sup>1</sup> 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. Mainland cane sugar mills stocks and production, 1945–52, are estimates of that part of total stocks and production which is later delivered for direct consumption. Estimation discontinued.<sup>3</sup> Preliminary.<sup>4</sup> Excludes raw sugar delivered by refiners for direct consumption as follows: 1945, 5,021 tons; 1946, 8,939 tons; 1947, 9,025 tons; 1948, 2,343 tons; 1949, 2,212 tons; 1950, 2,636 tons; 1951, 1,864 tons; 1952, 2,833 tons; 1953, 2,831 tons; 1954, 1,187 tons.<sup>5</sup> Larger than actual deliveries by a small amount representing losses in reprocessing, includes 1,047 tons loss by fire in 1951.<sup>6</sup> Includes deliveries for export as follows: 1945, 271,621 tons; 1946, 376,850 tons; 1947, 217,060 tons; 1948, 72,243 tons; 1949, 40,880 tons; 1950, 56,477 tons; 1951, 76,751 tons; 1952, 26,993 tons; 1953, 30,038 tons; 1954, 27,094 tons.

Commodity Stabilization Service. Data for 1934–44 in Agricultural Statistics, 1952, table 130.

TABLE 122.—Sugar, centrifugal, raw value: International trade, averages 1935-39 and 1945-49, annual 1953 and 1954

Continent and country	Average				1953		1954 <sup>1</sup>	
	1935-39		1945-49					
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
North America:								
British Honduras.....	0	623	0	586	2,950	558	2, <sup>a</sup> 1,091	741
Canada.....	1,621	484,659	5,558	515,943	2,461	582,342	336	656,573
Costa Rica.....	808	661	3,501	2,527	8,370			
El Salvador.....	3,031	290	6,553	254	952	275	3,1373	3,672
Guatemala.....	1,876	2	88	5	0	43		45
Greenland.....	0	826	0	735	0	1,798	0	
Honduras.....	0	6,289	0	6,181	0	4,5490	0	4,2,844
Mexico.....	1,496	220	66,173	44,928	65,469	35	77,592	
Miquelon and St. Pierre.....	29	271	0	229	0	210	0	178
Nicaragua.....	3,528	5	2,162	6 213	10,707	60	12,527	
Panama.....	0	6,2,956	58	1,840	2,940	45	3,3,051	4,10
Panama Canal Zone.....	0	4,135	0	4,314	0	4,165	0	4,230
United States.....	92,500	3,000,018	178,151	3,424,061	79,130	3,828,204	6,741	3,780,028
Caribbean:								
Antigua.....	24,436	277	20,135	-----	32,857	-----	11,633	
Bahamas.....	0	1,750	0	1,524	0	4,2,077	0	4,8,522
Barbados.....	100,243	254	102,093	3	155,380	30	176,407	
Bermuda.....	0	1,530	0	1,176	0	4,1,986	0	4,1,760
Cuba.....	2,871,267	0	5,245,347	-----	5,977,742	16	4,613,352	4,30
Dominica.....	0	520	0	1,411	0	4,430	0	4,229
Dominican Republic.....	480,189	523	450,184	68	610,454	14	561,081	8
Grenada.....	0	565	0	1,373	0	716	0	4,62
Guadeloupe.....	53,721	69	52,993	0	92,042	0	113,169	0
Haiti.....	38,126	59	25,163	2	31,738	5,113	31,6,930	4,560
Jamaica.....	101,100	0	165,381	0	305,176	0	360,068	0
Martinique.....	58,354	0	24,429	0	54,399	0	68,613	0
Montserrat.....	0	588	0	67	740			45
Netherlands Antilles.....	0	4,183	57	6,140	-----	4,7,061		4,1,111
St. Kitts.....	33,547	436	34,331	203	53,715	43	51,115	41
St. Lucia and St. Vincent.....	8,562	665	6,169	517	11,000		10,025	
Trinidad and Tobago.....	140,161	431	104,680	-----	182,526	93	167,841	150
Total North America.....	4,014,595	3,512,705	6,493,176	4,014,240	7,678,008	4,437,422	6,252,945	4,453,719
Europe:								
Austria.....	6 24	6 594	6 488	6 58,654	134,289	1	33,166	
Belgium.....	119,744	158,515	21,343	59,038	265,675	88,261	97,976	53,765
Channel Islands <sup>4</sup> .....	0	2,406	3,184	-----	3,930			3,883
Denmark.....	14,742	13,712	64,773	0	6,438	60	85,510	107
Faeroe Islands.....	0	80	0	944	0	1,340	0	
Finland.....	0	115,944	0	67,618	0	150,229	0	125,051
France.....	262,175	405,772	125,730	209,514	348,018	449,026	643,827	368,046
Germany, Western.....	5 556,000	-----	247,938	563	378,735	0	75,399	
Greece.....	0	84,854	0	57,600	0	128,369	0	74,827
Iceland.....	0	6,274	0	5,452	0	8,313	0	7,923
Ireland (Eire).....	0	39,184	0	22,207	0	120,662	0	36,121
Italy.....	19,605	26,718	6 258	6 89,879	15	6,210	30	6,681
Malta and Gozo.....	0	11,497	0	8,127	0	12,567	0	4,3,502
Netherlands.....	64,473	162,018	74,485	183,931	204,877	265,350	77,792	182,734
Norway.....	23	111,917	98	95,504	26	157,546		161,724
Portugal.....	47	76,870	66	98,612	1	119,149		133,560
Spain <sup>7</sup> .....	8 2	8 56	13,958	20,710	139,718	16,068	8 65,308	8,290
Sweden.....	219	8,769	7,206	33,733	7,932	120,175		10,200
Switzerland.....	877	183,840	1,295	148,866	2,007	198,053	3,587	199,077
United Kingdom.....	404,678	2,462,840	398,072	1,890,896	793,613	3,392,934	842,293	2,714,491
Yugoslavia.....	1	1,265	10,148	22,660	0	47,599	0	0
Total Western Europe.....	886,610	4,429,125	717,920	3,325,067	1,768,883	5,793,865	1,816,304	4,220,547
Total Eastern Europe <sup>9</sup> .....	930,638	49	153,000	-----	450,000	23,234	646,273	68,917
Total Europe.....	1,817,248	4,429,174	870,920	3,325,067	1,918,883	5,817,099	2,462,577	4,289,464
U.S.S.R. (Europe and Asia).....	9 145,000	-----	-----	9 135,000	9 11,000	254,230		195,558
Asia:								
Aden.....	15,076	20,049	8,225	13,354	6,292	9,467		8 4 466
Other Arabian States.....	0	-----	0	4,7,591	-----	4,7,539		4,10,113
Cyprus.....	0	4,027	0	4,351	0	5,261	0	4,039
Iran (Persia) <sup>8</sup> .....	92,675	2	107,373	-----	225,825			478,855
Iraq.....	289	47,723	0	55,118	0	119,472	0	141,574
Israel.....	0	29,059	-----	32,000	-----	65,290		53,546
Jordan.....	0	8 3,654	0	11,843	0	15,000	0	15,000
Lebanon.....	401	34,897	6 227	32,792	{ 172	24,475	0	31,007
Syria.....	0	-----	-----	-----	{ 0	26,286	-----	8,163
Turkey.....	0	29,726	1,983	12,309	0	0	0	0

See footnotes at end of table.

TABLE 122.—Sugar, centrifugal, raw value: International trade, averages 1935–39 and 1945–49, annual 1953 and 1954—Continued

Continent and country	Average				1953		1954 <sup>1</sup>	
	1935–39		1945–49					
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
Asia—Continued								
Afghanistan <sup>5</sup> .....	0	9,289	0	5,338	0	5,000	0	4,640
British Borneo.....	0	10,282	0	9,288	17,620	17,190	10,000	10,000
British Malaya.....	18,630	148,803	7,260	104,249	7,162	173,190	14,595	316,916
Burma.....	51,254	56,149	54,644	4,644	14,021	14,021	19,000	19,000
Ceylon.....	69	87,673	0	101,594	0	160,878	0	157,910
China including Manchuria.....	4	333,675	34,032	12,761	161,182	185,608	64,935	32,015
Hong Kong.....	128,399	158,691	19,490	39,782	161,182	185,608	113,697	113,697
India.....	49,993	124,998	64,859	2,415	6,430	175,573	70	836,517
Indochina.....	2,355	1,531	192	9,931	60,650	60,650	54,813	54,813
Indonesia.....	1,033,090	2,001	29,064	1,250	106,069	273	231,843	546
Japan.....	6195,533	1,067,738	7,741	251,578	2,098	1,168,410	31,813	1,117,737
Korea.....	€ 33,246	€ 69,696	878,446	6,242	24,502	6,290	26,348	2,673
Macau.....		€ 660		€ 123,500	51,218			102,000
Pakistan.....	(10)	(10)		6,000	926,490	0	959,130	7
Republic of Philippines.....	892,549	156	143,432	0	1,020,219	26	583,082	1,117,737
Taiwan (Formosa).....	1,027,323	2,925	161,255	5,865	0	20,000	361	30,729
Thailand (Siam).....	64	40,644						
Total Asia (excl. U.S.S.R.)	3,892,315	2,336,411	418,918	1,035,797	2,236,114	2,561,874	1,885,529	3,004,121
South America:								
Argentina.....	9,570	936	1,705	13,343	139	46,044		
Bolivia.....	0	27,769	0	34,410	0	€ 60,300	0	451,500
Brazil.....	51,630	1	116,644	0	285,454	0	166,000	0
British Guiana.....	200,437	56	163,817	14	250,640	21	248,470	347
Chile.....	12	140,914	0	169,206	0	246,579	0	254,000
Colombia.....	5	13,360	2,131	7,399	70	15,759		
Ecuador.....	94	9,008	0	6,673	0	0	0	5,838
French Guiana.....	0	638	0	696	0	472	0	928
Paraguay.....	0	6,623	293	1,830	5,842			
Peru.....	329,252	515	333,476	3	454,078	469,834		
Surinam.....	13,804	255	75	417	1,764	24		
Uruguay.....	0	59,330	0	80,987	86,821			59,476
Venezuela.....		26		35,187	0	49,078	0	28,611
Total South America.....	604,804	259,431	618,141	350,165	992,145	510,940	884,304	400,400
Africa:								
Algeria.....	12	91,585	3	88,263	109	162,342	122	157,786
Anglo-Egyptian Sudan.....	0	37,055	0	36,133	0	116,505	0	120,692
Belgian Congo (incl. Ruandi-Urundi).....	12,638	608	6,587	28	3	1,523	20	6,254
British East Africa.....	15,902	176	14,495	969	40	44,728		486,776
Nyasaland.....	0	955	0	3,791	0	6,554	0	8,000
Zanzibar.....	0	5,570	0	4,236	5,334	0		6,081
Bechuanaland <sup>4</sup> .....	0	€ 900	0	902	0	133	0	
British Somaliland.....	0	6,564	0	3,715	0	€ 3,595	0	47,190
Gambia.....	0	854	0	899	0	2,000	0	2,000
Sierra Leone.....	0	951	0	1,832	0	4,356	0	4,993
St. Helena.....	0	217	0	175	0	235	0	
Cape Verde Islands.....	0	1,540	0	2,150	0	1,453	0	3,590
Egypt.....	78,561	61,852	10,245	17,312	10	62,650		
Ethiopia, Eritrea and Italian Somaliland.....	563	8,118	€ 196	€ 4,691	5,64,691	€ 20,537		524,000
French Cameroons.....	0	494	0	1,028	0	3,725	0	4,330
French Equatorial Africa.....	0	1,064	0	2,874	0	10,766	0	9,282
French Morocco.....	11,552	198,618	13,298	119,838	26,027	309,351	30,076	325,039
French Somaliland.....	0	€ 2,007	0	729	0	2,595	0	431
French West Africa.....	0	22,983	0	19,752	0	66,478	0	80,203
Togo.....	0	729	0	658	0	1,769	0	1,877
Gold Coast.....	0	7,572	0	7,341	0	25,178	0	27,343
Liberia.....	0	210	0	369	0	133	0	663
Libya.....	0	12,397	0	6,234	0	€ 11,490	0	45,169
Madagascar.....	9,955	1,563	2,344	4,167	785	2,843	6,087	7,360
Mauritius.....	311,472	0	327,651	0	531,184	0	552,958	0
Mozambique.....	88,655	20	63,250	76,756	58,293			
Nigeria and Cameroons.....	0	9,184	0	€ 5,052	0	26,882	0	45,685
Angola.....	33,240	0	42,665	1	29,948	37,678		
Portuguese Guinea.....	0	797	0	372	0	0	0	
Sao Tome and Principe.....	0	€ 212	0	359	0	697	0	741
Reunion.....	82,978	2	92,753		164,857		186,520	
Seychelles Islands.....		933		1,029		1,179		
Southern Rhodesia and Northern Rhodesia.....	513	11,198	902	21,875	136	36,600		437,496
South West Africa.....		4,432		9,560		10,000		414,700

See footnotes at end of table.

TABLE 122.—Sugar, centrifugal, raw value: International trade, averages 1935–39 and 1945–49, annual 1953 and 1954—Continued

Continent and country	Average				1953		1954 <sup>1</sup>	
	1935–39		1945–49					
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
Africa—Continued								
Spanish Morocco	0	25,233	0	10,774	0	4,112	0	5,477
Tangier, International Zone	2,456	0	63,728	0	13,029	0	10,448	
Tunisia	39,768	22	39,877		61,570		70,941	
Union of South Africa	235,313	1,477	51,445	7,321	109,244	640	244,307	348
Total Africa	881,384	560,294	625,856	428,034	939,099	1,020,982	1,116,061	1,072,465
Oceania:								
Australia	5470,793	584	5273,176		817,291	0	717,592	0
Australian territories	0	8725	0	51,989	0	3,576	0	4,000
Fiji Islands	147,627		114,153		167,776		157,051	
French Oceania	0	696	0	1,907	0	3,420	0	3,1583
New Caledonia	0	1,796	0	2,000	0	2,525		3,1577
New Zealand	1,373	91,621	455	91,780	317	96,941		125,440
South Sea Islands	66,911	6225						
Western Samoa	0	636	0	61,540	0	1,837	0	
Other British Pacific Islands		320		895				
Total Oceania	686,704	96,103	387,784	100,111	985,384	108,299	874,643	132,600
Total World	11,542,050	11,194,118	9,414,795	9,263,414	14,884,633	14,467,616	13,730,289	13,548,327
United States Trade with								
Territories	3,777	1,875,568	5,650	1,712,055	11,8,298	2,215,291	11,8,624	2,132,134
Puerto Rico	907,579	39	968,405	514	1,115,945	1,053	1,082,032	11,1,133
Hawaii	963,318	741	739,625	706	1,087,096		1,039,678	
Virgin Islands	4,671		4,025	1,198	12,250		1,285	10,424
Alaska	0	2,997	0	3,232	0	0	11,5000	1,352
Guam	0		0		0	11,778	0	11,985
American Samoa	0		0		0	11,141	0	11,136
Wake Island	0		0		0	11,41	0	11,18
Total	1,879,345	1,879,345	1,717,705	1,717,705	2,223,589	2,223,589	2,140,758	2,140,758

<sup>1</sup> Preliminary. <sup>2</sup> Re-exports. <sup>3</sup> Incomplete year. <sup>4</sup> Estimated on basis of exports from certain exporting countries. <sup>5</sup> Crop year. <sup>6</sup> Less than 5-year average. <sup>7</sup> Canary Islands, Ceuta and Melilla considered provinces of Spain after Jan. 1, 1953. <sup>8</sup> 1-year only. <sup>9</sup> Estimated mostly on basis of imports into known areas.

<sup>10</sup> Included in India's estimate. <sup>11</sup> Sugar and related products.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 123.—Sugar, raw and refined: Average price per pound at specified markets, 1945–54

Year	Wholesale price cane sugar				Retail price granulated, United States <sup>4</sup>	Year	Wholesale price cane sugar				Retail price, granulated, United States <sup>1</sup>			
	Raw, 90° centrifugal		Refined				Raw, 90° centrifugal		Refined					
	Havana, Cuba <sup>1</sup>	New York, C.I.F. basis <sup>2</sup>	New York, duty paid	New York <sup>3</sup>			Havana, Cuba <sup>1</sup>	New York, C.I.F. basis <sup>2</sup>	New York, duty paid	New York <sup>3</sup>				
1945	Cents 2.91	Cents 3.42	Cents 3.8	Cents 5,390	Cents 6.7	1950	Cents 4.98	Cents 5.43	Cents 5.9	Cents 7.84	9.7			
1946	3.50	4.61	4.6	6,393	7.7	1951	5.67	5.56	6.1	8.21	10.1			
1947	4.74	5.46	6.2	8,124	9.7	1952	4.17	5.76	6.3	8.45	10.3			
1948	4.23	5.05	5.6	7.81	9.4	1953	3.41	5.79	6.3	8.55	10.6			
1949	4.16	5.31	5.8	7.81	9.5	1954 <sup>5</sup>	3.26	5.59	6.1	8.55	10.5			

<sup>1</sup> Official "Premedio" price converted to the basis of United States pounds, 1945–47.

<sup>2</sup> Starting with 1946 the quotations are on a cost, insurance, and freight basis; prior to 1946 they are on a cost and freight basis. (Insurance approximates 0.01 cent per pound.)

<sup>3</sup> Average net wholesale price per pound. Includes excise tax of 0.535 cents per pound.

<sup>4</sup> Averages of prices reported by urban retail dealers as of the 15th of the month. Derived from reported price for 5-pound container beginning in 1950.

Agricultural Marketing Service. Compiled from following sources: New York Journal of Commerce; U. S. Bureau of Labor Statistics retail price series; and reports of the New York Coffee and Sugar Exchange. Data for 1929–44 in Agricultural Statistics, 1952, table 133.

## SUGAR; SUGARCANE SIRUP

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TABLE 124.—Sugar, centrifugal, raw value: United States exports by country of destination, average 1935-39, annual 1953 and 1954<sup>1</sup>

Country of destination	Average 1935-39	1953	1954 <sup>2</sup>	Country of destination	Average 1935-39	1953	1954 <sup>2</sup>
North and South America including Caribbean areas:				Europe—Continued			
Canada	7,476	1,019	1,754	United Kingdom	34,015	2	2
Canal Zone	1,910	163	230	Other Europe	20,264	579	24
Honduras	2,925	0	268	Total Europe	58,940	64,561	1,280
Bermuda	478	25	186				
Netherlands Antilles	1,121	754	528	Other countries:			
Bolivia	376	185	164	Fr. Morocco	132	0	154
Other America	15,297	276	348	Iran (Persia)	72	10,620	37
Total America	29,583	2,422	3,478	Japan	9	164	235
				Liberia	9	605	747
Europe:				West Pacific Islands	430	642	
Belgium and Luxembourg	2,419	38	0	Others	3,755	328	168
France	1,194	6	23	Total others	3,977	12,147	1,983
Germany, Western	104	1,516	246	Total world	92,500	79,130	6,741
Greece Aegean Islands	2	59,626	44				
Iceland	157	973	577				
Italy	785	1,821	364				

<sup>1</sup> Raw value is the equivalent in terms of 96° sugar as defined in the Sugar Act of 1948.<sup>2</sup> Preliminary.

Foreign Agricultural Service. Prepared from data compiled by the Bureau of the Census.

TABLE 125.—Sugar, centrifugal, raw value: United States imports by country of origin, average 1935-39, annual 1953 and 1954<sup>1</sup>

Country of origin	Average 1935-39	1953	1954 <sup>2</sup>	Country of origin	Average 1935-39	1953	1954 <sup>2</sup>
North America including Caribbean areas:				Other countries:			
Canada	Tons 217	Tons 385	Tons 921	Netherlands	Tons 287	Tons 1,094	Tons 1,603
Costa Rica	3	1,218	1,062	United Kingdom	1,695	1,137	10
Cuba	1,952,245	2,805,125	2,625,660	Republic of Philippines	943,803	906,095	963,025
Dominican Republic	53,914	29,604	29,728	Taiwan (Formosa)	0	1,134	1,289
Haiti	6,218	2,906	2,640	Peru	36,945	56,741	130,339
Mexico	58	13,169	13,026	Others	1,803	96	257
Nicaragua	2,482	8,140	9,344	Total other countries	984,513	966,297	1,096,523
Panama Republic	0	1,093	1,123	Total world	3,000,018	3,828,204	3,780,028
Others	368	267	1				
Total North America	2,015,505	2,861,907	2,683,505				

<sup>1</sup> Sugar polarizing 99° and over multiplied by 1.07 plus sugar polarizing less than 99°, as made.<sup>2</sup> Preliminary.

Foreign Agricultural Service. Prepared from data compiled by the Bureau of the Census.

TABLE 126.—Sugarcane syrup: Acreage, yield, production, Dec. 1 price per gallon received by farmers, and value, United States, 1939-54

Year	Acreage harvested for syrup	Yield per acre	Production	Price	Farm value	Year	Acreage harvested for syrup	Yield per acre	Production	Price	Farm value
	1,000 acres	Gal-lons	1,000 gal.	Cents	1,000 dollars		1,000 acres	Gal-lons	1,000 gal.	Cents	1,000 dollars
1939	142	157	22,264	43.8	9,752	1947	103	180	18,545	115	21,290
1940	100	134	13,360	49.5	6,616	1948	67	168	11,245	97.5	10,969
1941	110	169	18,638	60.5	11,288	1949	58	168	9,745	90.5	8,818
1942	113	163	18,416	72.7	13,396	1950	49	188	9,230	98.4	9,083
1943	126	167	21,027	97.8	20,456	1951	33	183	6,040	113	6,808
1944	118	169	19,897	98.7	19,240	1952	29	207	6,005	117	7,054
1945	131	216	28,251	93.1	26,291	1953	27	206	5,575	113	6,316
1946	114	205	23,335	153	35,806	1954	28	171	4,795	113	5,402

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Data for 1909-38 in Agricultural Statistics, 1952, table 134.

## COTTON, SUGAR, AND TOBACCO, 1955

TABLE 127.—Sugarcane sirup: Acreage, yield, production, and Dec. 1 price per gallon received by farmers, by States, average 1943-52, annual 1953 and 1954

State	Acreage harvested for sirup			Yield per acre			Production			Price		
	Average 1943-52	1953	1954 <sup>1</sup>	Average 1943-52	1953	1954 <sup>1</sup>	Average 1943-52	1953	1954 <sup>1</sup>	Average 1943-52	1953	1954 <sup>1</sup>
Georgia.....	1,000 acres	1,000 acres	1,000 acres	Gallons	Gallons	Gallons	1,000 gallons	1,000 gallons	1,000 gallons	Cents	Cents	Cents
Florida.....	18	7	6	189	180	120	3,058	1,260	720	123	125	130
Alabama.....	9	6	7	166	180	120	3,510	1,080	840	110	105	140
Mississippi.....	15	5	5	116	90	75	1,810	450	375	140	155	165
Louisiana.....	14	4	3	138	140	90	2,060	560	270	133	150	155
United States.....	23	5	7	286	445	370	6,508	2,225	2,590	282	293	287
United States.....	83	27	28	185	206	171	15,332	5,575	4,795	107	113	113

<sup>1</sup> Preliminary.<sup>2</sup> Season average price.

Agricultural Marketing Service.

TABLE 128.—Sorgo sirup: Acreage, yield, production, Dec. 1 price per gallon received by farmers, and value, United States, 1939-54

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
1939.....	189	54.0	10,199	58.4	5,958	1947.....	131	59.9	7,847	176	13,830
1940.....	186	57.4	10,684	58.2	6,219	1948.....	80	69.8	5,585	166	9,245
1941.....	176	60.0	10,568	61.5	6,502	1949.....	53	66.8	3,539	169	5,987
1942.....	221	62.1	13,728	81.6	11,196	1950.....	58	63.6	3,691	176	6,485
1943.....	207	57.3	11,868	125	14,855	1951.....	45	62.9	2,831	197	5,581
1944.....	187	62.3	11,649	137	15,936	1952.....	41	63.3	2,595	222	5,766
1945.....	146	61.7	9,004	145	13,047	1953.....	41	66.8	2,739	224	6,123
1946.....	154	66.0	10,171	213	21,670	1954 <sup>1</sup> .....	48	56.2	2,690	227	6,120

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Data for 1919-38 in Agricultural Statistics, 1952, table 136.

TABLE 129.—Sorgo sirup: Acreage, yield, production, and Dec. 1 price per gallon received by farmers, by States, average 1943-52, annual 1953 and 1954

State	Acreage harvested for sirup			Yield per acre			Production			Price		
	Average 1943-52	1953	1954 <sup>1</sup>	Average 1943-52	1953	1954 <sup>1</sup>	Average 1943-52	1953	1954 <sup>1</sup>	Average 1943-52	1953	1954 <sup>1</sup>
Iowa.....	1,000 acres	1,000 acres	1,000 acres	Gallons	Gallons	Gallons	1,000 gallons	1,000 gallons	1,000 gallons	Cents	Cents	Cents
Missouri.....	2	2	2	135	204	156	317	408	312	196	240	240
North Carolina.....	5	2	2	56	50	40	249	100	80	202	240	250
South Carolina.....	7	2	3	70	67	56	505	134	168	188	255	270
Georgia.....	6	2	2	53	53	37	339	106	74	160	251	225
Kentucky.....	12	4	5	58	59	46	661	236	230	180	250	250
Tennessee.....	8	4	6	71	72	75	611	288	450	190	250	235
Alabama.....	11	5	7	63	63	54	688	315	378	199	255	255
Mississippi.....	16	4	6	69	80	62	1,094	320	372	140	175	175
Arkansas.....	11	4	4	52	45	40	541	225	160	176	230	235
Oklahoma.....	3	1	1	42	42	25	117	42	25	172	210	215
Texas.....	8	5	4	49	50	45	372	250	180	144	170	170
United States.....	110	41	48	63.4	66.8	56.2	6,878	2,730	2,699	173	224	227

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

## MAPLE SUGAR AND SIRUP

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TABLE 130.—*Maple sugar and sirup: Trees tapped, production, season average price received by farmers, and imports, United States, 1939–54*<sup>1</sup>

Year	Trees tapped	Production				Price		Imports for consumption	
		Sugar made	Sirup made	Total product in terms of sugar <sup>2</sup>	Average total product per tree	Per pound of sugar	Per gallon of sirup		
				As sugar <sup>2</sup>	As sirup <sup>2</sup>		Sugar	Sirup <sup>3</sup>	
	1,000 trees	1,000 pounds	1,000 gallons	1,000 pounds	Pounds	Gallons	Cents	Dollars	1,000 pounds
1939	10,313	366	2,515	20,486	1.99	0.25	28.7	1.68	9,622
1940	9,970	394	2,601	21,202	2.13	.27	29.4	1.65	4,087
1941	9,850	324	2,013	16,428	1.67	.21	29.6	1.74	4,628
1942	10,046	560	2,987	24,456	2.43	.30	37.7	2.26	7,121
1943	9,444	463	2,613	21,367	2.26	.28	45.6	2.84	4,556
1944	8,891	458	2,630	21,498	2.42	.30	48.3	3.04	3,883
1945	7,657	202	1,025	8,402	1.10	.14	54.0	3.21	4,131
1946	8,257	310	1,351	11,118	1.35	.17	65.5	3.30	4,207
1947	8,834	303	2,050	16,703	1.89	.24	85.5	5.19	4,064
1948	8,404	231	1,490	12,151	1.45	.18	82.3	4.78	6,239
1949	8,318	212	1,584	12,884	1.55	.19	80.2	4.46	7,086
1950	8,146	257	2,024	16,449	2.02	.25	77.8	4.13	6,549
1951	7,412	200	1,763	14,304	1.93	.24	80.0	4.23	5,875
1952	7,056	159	1,654	13,391	1.90	.24	84.3	4.42	8,577
1953	6,675	126	1,254	10,158	1.52	.19	91.3	4.73	9,188
1954 <sup>4</sup>	6,786	168	1,730	14,014	2.07	.26	85.1	4.66	6,643

<sup>1</sup> For 1939–43, production and price estimates made for Maine, New Hampshire, Vermont, Massachusetts, New York, Pennsylvania, Ohio, Michigan, Wisconsin, and Maryland; beginning 1944, Minnesota added.

<sup>2</sup> Assuming that 1 gallon of sirup is equivalent to 8 pounds of sugar.

<sup>3</sup> A gallon of maple sirup weighs about 11 pounds.

<sup>4</sup> Preliminary.

Agricultural Marketing Service. Imports from reports of the U. S. Department of Commerce. Data for 1916–38 in Agricultural Statistics, 1952, table 139.

TABLE 131.—*Maple sugar and sirup: Trees tapped and production, by States, average 1943–52, annual 1953 and 1954*

State	Trees tapped			Sugar made			Sirup made					
	Aver-	1943–52	1953	1954 <sup>1</sup>	Aver-	1943–52	1953	1954 <sup>1</sup>	Aver-	1943–52	1953	1954 <sup>1</sup>
	1,000 trees	1,000 trees	1,000 trees	1,000 pounds	1,000 pounds	1,000 pounds	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
Maine	138	128	128	8	8	7	23	15	27			
New Hampshire	262	253	250	16	8	6	55	48	68			
Vermont	3,473	2,784	2,840	126	42	54	755	482	721			
Massachusetts	175	146	145	17	7	11	46	32	53			
New York	2,342	1,677	1,711	62	20	24	504	276	378			
Pennsylvania	392	356	399	22	14	40	94	84	137			
Ohio	605	419	402	3	1	1	159	126	123			
Michigan	455	465	479	9	3	7	95	78	128			
Wisconsin	300	287	310	9	20	16	65	80	64			
Minnesota	276	133	93	—	—	—	12	18	10			
Maryland	31	27	29	6	3	2	13	15	21			
United States	8,242	6,675	6,786	280	126	168	1,818	1,254	1,730			

<sup>1</sup> Preliminary.

<sup>2</sup> Short-time average.

Agricultural Marketing Service.

TABLE 132.—*Edible sirups, molasses, and honey: Production, foreign trade, and indicated domestic consumption, United States, 1939–54*

Year	Production <sup>1</sup>										Imports			Shipments from territories	Total from off-shore		
	Sirups					Edible molasses	Honey	Total	Maple sirup	Edible molasses and cane sirup <sup>3</sup>	Honey	Honey					
	Corn	Cane	Sorgo	Maple	Refiners <sup>2</sup>												
1939.....	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	197	2,748		
1940.....	97,233	22,221	11,407	2,515	3,428	3,697	15,320	155,821	240	2,288	23	197	197	197	2,748		
1941.....	100,275	22,264	10,199	2,601	2,800	4,740	17,467	160,346	423	3,778	41	189	189	189	4,431		
1942.....	106,486	13,360	10,684	2,013	2,600	2,799	18,842	156,784	211	5,357	283	154	154	154	6,005		
1943.....	172,370	18,638	10,568	2,987	6,400	5,400	15,082	231,445	435	7,202	1,702	98	98	98	9,437		
1944.....	153,175	18,416	13,728	2,613	12,225	7,733	16,118	224,008	108	1,224	3,116	131	131	131	4,579		
1945.....	154,581	21,027	11,868	2,630	14,996	10,691	16,037	231,380	163	2,852	2,005	101	101	101	5,121		
1946.....	155,417	19,897	11,649	1,025	22,020	6,922	19,785	237,715	112	1,871	1,654	132	132	132	3,769		
1947.....	155,364	28,251	9,004	1,351	18,211	15,182	18,151	246,514	201	622	1,595	95	95	95	2,513		
1948.....	168,766	23,335	10,171	2,050	10,000	13,589	19,404	247,315	466	650	1,641	90	90	90	2,847		
1949.....	113,479	18,545	7,847	1,490	4,109	5,146	17,513	168,129	444	1,031	723	68	68	68	2,266		
1949.....	120,699	11,245	5,586	1,584	3,901	4,017	19,268	166,300	374	1,197	761	60	60	60	2,392		
1950.....	130,448	9,745	3,539	2,024	4,005	3,314	19,780	172,855	479	2,214	1,020	30	30	30	3,743		
1951.....	131,831	9,230	3,691	1,768	4,971	4,339	21,923	177,748	323	2,050	692	-----	-----	-----	3,065		
1952.....	127,405	6,040	2,831	1,654	3,405	3,284	23,144	167,763	522	5,710	720	-----	-----	-----	6,952		
1953.....	131,767	6,005	2,595	1,254	3,907	4,077	19,050	168,655	442	1,793	831	-----	-----	-----	3,066		
1954 <sup>4</sup> .....	133,071	5,575	2,739	1,730	3,814	2,958	18,456	168,343	371	2,015	777	-----	-----	-----	3,163		
Exports																	
Year	Exports										Indicated domestic consumption			Honey	Total		
	Corn sirup	Edible molasses and sirup including maple <sup>5</sup>	Honey	Total	Sirups						Cane, refiners and edible molasses	Honey	Total				
					Corn	Maple	Sorgo										
1939.....	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	15,323	151,649		
1940.....	4,222	2,481	217	6,920	93,011	2,755	11,407	29,153	29,153	15,323	15,323	15,323	15,323	15,323	151,649		
1941.....	8,012	1,196	285	9,493	92,263	3,024	10,199	32,386	32,386	17,412	17,412	17,412	17,412	17,412	155,284		
1942.....	2,957	207	45	3,209	103,529	2,224	10,684	23,909	23,909	19,234	19,234	19,234	19,234	19,234	159,580		
1943.....	1,459	421	29	1,909	170,911	3,422	10,568	37,219	37,219	16,853	16,853	16,853	16,853	16,853	238,973		
1944.....	597	478	5	1,080	152,578	2,721	13,728	39,120	39,120	19,360	19,360	19,360	19,360	19,360	227,507		
1944.....	936	353	15	1,304	153,645	2,793	11,868	49,213	49,213	18,128	18,128	18,128	18,128	18,128	235,677		
1945.....	1,070	596	17	1,683	155,347	1,137	11,649	50,114	50,114	21,554	21,554	21,554	21,554	21,554	239,801		
1946.....	3,790	4,186	17	7,993	152,574	9,004	58,080	19,824	19,824	241,034	241,034	241,034	241,034	241,034	241,034		
1947.....	4,200	1,471	110	5,781	164,566	2,516	10,171	46,103	46,103	21,025	21,025	21,025	21,025	21,025	244,381		
1948.....	3,089	358	973	4,420	110,390	1,934	7,847	28,473	28,473	17,331	17,331	17,331	17,331	17,331	165,975		
1949.....	3,952	575	103	4,630	116,747	1,958	5,588	19,785	19,785	16,086	16,086	16,086	16,086	16,086	164,062		
1950.....	8,761	242	801	4,804	126,687	2,503	3,539	19,036	19,036	20,029	20,029	20,029	20,029	20,029	171,792		
1951.....	4,287	231	1,075	5,593	127,544	2,086	3,691	20,359	20,359	21,540	21,540	21,540	21,540	21,540	175,220		
1952.....	3,101	153	1,968	5,222	124,304	2,176	2,821	18,286	18,286	21,896	21,896	21,896	21,896	21,896	169,493		
1953.....	3,241	267	2,789	6,297	128,526	1,696	2,595	15,515	15,515	17,092	17,092	17,092	17,092	17,092	165,424		
1954 <sup>4</sup> .....	3,233	272	2,061	5,666	129,838	2,101	2,739	14,090	14,090	17,172	17,172	17,172	17,172	17,172	165,940		

<sup>1</sup> Production of cane sirup, sorgo sirup, and edible molasses is of the fall of the preceding year.<sup>2</sup> 1939 from the Bureau of the Census; 1940–42 quantities are estimated. Data for 1943–54 from the Sugar Division, Commodity Stabilization Service.<sup>3</sup> Data for 1939–54 represent molasses from which the liquid sugar has been subtracted.<sup>4</sup> Preliminary.<sup>5</sup> Assumed to be largely refiners' sirup.

Agricultural Marketing Service. Data for 1929–38 in Agricultural Statistics, 1952, table 140.

TABLE 133.—*Industrial molasses: Mainland production, entries from offshore domestic areas, imports, exports, and total market supplies available for use in the United States, 1945-54*

Year	Production in mainland areas					Shipments from offshore domestic areas			
	Main-land cane	Domes-tic beet	Refiners' black-strap	Citrus	Hydrol	Total	Hawaii	Puerto Rico	Total
1945	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1945	34,804	40,943	30,041	3,960	17,169	126,917	36,942	18,268	58,210
1946	28,450	43,818	25,111	8,058	16,716	122,153	32,226	17,287	49,518
1947	27,942	34,539	34,653	10,342	20,261	127,737	37,461	31,956	69,417
1948	40,305	42,333	35,612	10,953	18,364	147,567	44,271	44,811	89,082
1949	44,362	37,851	32,944	7,259	19,031	141,447	42,523	43,589	86,112
1950	44,814	38,918	34,326	7,929	21,388	147,375	41,076	31,224	72,300
1951	44,350	45,377	32,775	11,926	18,411	152,839	41,572	49,951	91,523
1952	51,901	33,230	36,221	9,333	18,063	148,748	37,942	52,252	90,194
1953	48,632	38,229	36,123	7,382	18,792	149,158	47,558	32,651	80,209
1954	46,050	43,000	31,836	8,804	17,873	147,563	46,530	37,558	84,088

Year	United States imports from foreign countries					Exports	Total market supplies available
	Cuba	Domini-can Republic	Mexico	Other	Total		
1945	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1945	113,614	17,546	-----	6,362	137,522	1,621	316,028
1946	57,968	18,458	10,021	6,743	93,190	959	263,897
1947	105,387	21,328	21,180	7,130	155,005	618	351,541
1948	139,258	20,364	33,114	12,523	205,259	8,176	433,732
1949	161,872	17,743	23,595	11,566	214,776	7,836	434,499
1950	186,784	16,828	21,184	19,045	243,841	9,344	454,172
1951	130,472	16,693	25,195	56,029	228,389	4,177	468,574
1952	186,676	27,946	21,547	59,952	296,121	5,424	529,639
1953	291,352	26,199	31,829	61,385	410,765	14,821	625,311
1954	202,940	23,516	38,382	76,121	340,959	10,502	562,108

Agricultural Marketing Service. Data for 1935-44 in Agricultural Statistics, 1953, table 141.

TABLE 134.—*Honey: Colonies of bees, yield per colony, production of honey and beeswax, average price per pound received by beekeepers, and foreign trade in honey, United States, 1939-54*

Year	Number of colonies	Yield per colony	Production		Price		Honey imports and in-shipments <sup>1</sup>			Honey domestic exports <sup>1</sup>
			Honey	Bees-wax	All Honey	Bees-wax	Imports for con-sump-tion	From Puerto Rico and Hawaii	Total	
1939	Thousands	Pounds	1,000 pounds	1,000 pounds	Cents	'Cents	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1940	4,422	40.8	180,474	-----	6.7	-----	271	2,332	2,603	2,561
1940	4,350	47.3	205,767	-----	6.1	22.5	478	2,220	2,698	3,863
1941	4,477	49.6	221,959	3,495	7.2	35.6	3,337	1,807	5,144	530
1942	4,893	36.3	177,672	3,344	13.8	40.3	20,049	1,153	21,202	335
1943	4,887	38.9	189,867	3,743	16.8	41.4	36,712	1,542	38,254	59
1944	5,217	36.2	188,917	3,921	17.7	41.5	23,620	1,191	24,811	177
1945	5,460	42.7	233,070	4,543	18.6	41.3	19,482	1,549	21,031	197
1946	5,787	36.9	213,814	4,331	24.4	44.4	18,788	1,112	19,900	198
1947	5,916	38.6	228,582	4,500	24.9	43.8	19,329	1,048	20,377	1,292
1948	5,724	36.0	206,305	4,044	17.9	43.2	8,520	2,763	9,283	11,452
1949	5,591	40.6	226,978	4,151	15.0	37.6	8,963	703	9,666	1,212
1950	5,612	41.5	233,013	4,275	15.3	42.8	12,018	311	12,329	9,433
1951	5,559	46.4	258,116	4,705	16.0	50.4	8,174	(3)	8,174	12,670
1952	5,507	49.5	272,641	4,825	18.2	43.1	8,483	(3)	8,483	23,357
1953	5,533	40.6	224,414	4,093	16.5	41.0	9,785	(3)	9,785	32,850
1954 <sup>4</sup>	5,467	39.8	217,414	4,031	17.0	44.1	9,152	(3)	9,152	24,280

<sup>1</sup> Compiled from records of the U. S. Department of Commerce. <sup>2</sup> Reports from Hawaii discontinued beginning April 1948. <sup>3</sup> Shipments from Puerto Rico not separately classified beginning May 1951. <sup>4</sup> Preliminary.

TABLE 135.—*Honey: Colonies of bees, yield per colony, and production of honey and beeswax, by States, 1953 and 1954*

State and division	1953				1954			
	Number of colonies	Honey yield per colony	Production		Number of colonies	Honey yield per colony	Production	
			Honey	Beeswax			Honey	Beeswax
Maine	8	20	160	2	8	12	96	2
New Hampshire	5	21	105	2	5	12	60	2
Vermont	10	26	260	3	11	46	506	8
Massachusetts	30	16	480	12	31	15	465	12
Rhode Island	2	16	32	1	2	13	26	1
Connecticut	16	16	266	7	17	15	255	4
New York	219	41	8,979	144	221	28	6,188	105
New Jersey	31	31	961	24	32	24	768	18
Pennsylvania	173	23	3,979	92	168	20	3,360	77
North Atlantic	494	30.8	15,212	287	495	23.7	11,724	229
Ohio	301	28	8,428	143	289	24	6,936	125
Indiana	180	35	6,300	120	178	32	5,696	120
Illinois	164	31	5,084	112	164	43	7,052	127
Michigan	180	45	8,100	130	185	36	6,680	127
Wisconsin	200	78	15,600	312	204	53	10,812	184
East North Central	1,025	42.5	43,512	817	1,020	36.4	37,156	683
Minnesota	251	85	21,335	405	243	80	19,440	369
Iowa	188	77	14,091	240	185	56	10,360	207
Missouri	152	23	3,496	52	137	19	2,603	52
North Dakota	13	140	1,820	29	15	140	2,100	40
South Dakota	23	80	1,840	40	24	115	2,760	47
Nebraska	42	97	4,074	73	43	75	3,225	55
Kansas	51	30	1,530	31	48	28	1,344	27
West North Central	715	67.4	48,186	870	695	60.2	41,832	797
Delaware	3	30	90	2	3	30	90	2
Maryland	29	27	783	13	30	28	840	14
Virginia	146	21	3,066	61	143	28	4,004	72
West Virginia	124	17	2,108	40	122	18	2,196	44
North Carolina	191	20	3,820	69	193	26	5,018	95
South Carolina	56	12	672	17	59	14	826	18
Georgia	209	22	4,598	115	205	20	4,100	86
Florida	238	76	18,088	289	238	74	17,612	282
South Atlantic	996	33.4	33,225	606	993	34.9	34,686	613
Kentucky	146	7	1,022	27	139	15	2,085	42
Tennessee	172	19	3,268	72	170	11	1,870	47
Alabama	200	16	3,200	70	190	16	3,040	52
Mississippi	74	16	1,184	22	73	22	1,606	29
Arkansas	88	21	1,848	37	92	19	1,748	35
Louisiana	100	22	2,200	37	93	26	2,418	48
Oklahoma	53	18	954	25	50	21	1,050	28
Texas	292	33	9,636	164	280	27	7,560	136
South Central	1,125	20.7	23,312	454	1,087	19.7	21,377	417
Montana	66	90	6,030	98	68	85	5,780	104
Idaho	178	37	6,586	125	174	52	9,048	154
Wyoming	34	55	1,870	37	33	93	3,069	55
Colorado	67	90	6,030	121	68	56	3,808	72
New Mexico	16	35	560	11	15	35	525	10
Arizona	73	90	6,570	99	77	69	5,313	80
Utah	49	56	2,744	58	50	50	2,600	50
Nevada	15	57	855	16	14	70	980	20
Washington	86	47	4,042	61	86	50	4,300	77
Oregon	57	36	2,052	31	55	27	1,485	27
California	537	44	23,628	402	537	63	33,881	643
Western	1,178	51.7	60,967	1,059	1,177	60.0	70,639	1,292
United States	5,533	40.6	224,414	4,093	5,467	39.8	217,414	4,031

Agricultural Marketing Service.

## HONEY AND BEESWAX

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TABLE 136.—*Honey and beeswax: Average price per pound received by beekeepers, by States, 1953 and 1954*

State and division	Honey prices <sup>1</sup>								Beeswax prices, 1954	
	Wholesale, 1954			Retail, 1954			All honey <sup>2</sup>			
	Comb	Ex- tracted	Chunk	Comb	Ex- tracted	Chunk	1953	1954		
Maine.....	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	
New Hampshire.....	44	27	—	47	34	41	35.4	35.4	46	
Vermont.....	39	27	—	49	34	42	31.4	32.1	46	
Massachusetts.....	37	25	—	48	32	43	28.3	29.0	46	
Rhode Island.....	39	26	—	49	34	42	32.2	32.6	46	
Connecticut.....	39	26	—	47	32	—	30.9	31.5	46	
New York.....	31	13	—	38	22	—	14.6	15.5	46	
New Jersey.....	39	21	—	44	34	—	28.5	29.3	46	
Pennsylvania.....	29	16	—	34	26	32	20.4	21.8	48	
North Atlantic.....	30.9	14.6	—	38.2	27.2	35.0	18.5	20.1	46.7	
Ohio.....	31	13	29	36	22	32	17.7	17.9	43	
Indiana.....	33	14	27	37	24	29	20.3	20.5	45	
Illinois.....	29	15	27	32	23	31	19.8	20.6	45	
Michigan.....	30	13	—	35	21	—	15.0	16.1	45	
Wisconsin.....	32	14	—	38	19	—	15.5	15.5	43	
East North Central.....	30.8	13.7	27.5	35.4	21.3	30.5	17.0	17.8	44.1	
Minnesota.....	29	13	—	34	20	—	14.4	14.5	44	
Iowa.....	29	13	25	36	21	—	13.0	14.5	45	
Missouri.....	27	13	26	32	24	28	20.2	19.9	45	
North Dakota.....	—	—	12	—	22	—	12.6	13.4	45	
South Dakota.....	29	13	22	35	20	—	14.0	14.3	45	
Nebraska.....	27	13	—	32	18	—	13.4	13.4	46	
Kansas.....	26	15	22	30	19	27	16.1	17.1	42	
West North Central.....	28.5	13.0	24.4	33.7	20.8	27.9	14.3	14.8	41.5	
Delaware.....	30	19	30	35	31	34	29.0	29.6	43	
Maryland.....	30	19	30	35	30	34	26.3	26.2	43	
Virginia.....	28	22	26	34	29	30	28.0	28.9	42	
West Virginia.....	31	22	27	34	30	32	31.2	30.0	43	
North Carolina.....	31	21	29	37	34	36	31.5	32.7	41	
South Carolina.....	30	26	27	35	31	33	29.9	30.3	41	
Georgia.....	28	21	23	35	29	30	23.9	23.3	44	
Florida.....	—	14	25	—	23	29	16.9	17.8	45	
South Atlantic.....	29.8	15.6	25.2	34.6	27.8	33.1	22.0	23.2	43.6	
Kentucky.....	32	24	30	36	34	35	31.3	32.5	41	
Tennessee.....	31	25	27	34	28	31	28.5	28.4	42	
Alabama.....	30	22	25	33	25	29	24.9	25.1	43	
Mississippi.....	30	20	26	35	26	32	22.6	23.7	43	
Arkansas.....	16	25	31	27	29	29	19.6	21.2	41	
Louisiana.....	12	—	—	23	32	—	15.5	16.3	42	
Oklahoma.....	28	16	24	34	26	33	22.4	23.3	42	
Texas.....	12	19	32	22	26	14.7	14.7	43		
South Central.....	30.7	14.4	25.0	33.7	24.9	31.1	19.9	20.9	42.3	
Montana.....	33	14	—	35	18	—	14.0	14.8	45	
Idaho.....	28	12	—	34	17	—	13.5	13.4	45	
Wyoming.....	—	12	—	—	17	—	12.6	12.7	46	
Colorado.....	29	13	20	18	28	14.9	15.1	45		
New Mexico.....	31	11	25	35	17	—	12.6	12.8	45	
Arizona.....	—	11	—	—	15	—	11.5	11.5	44	
Utah.....	—	13	—	—	16	—	12.9	13.5	45	
Nevada.....	28	12	—	—	15	—	13.6	14.8	45	
Washington.....	30	12	—	—	18	—	13.7	12.8	40	
Oregon.....	28	14	25	33	20	—	15.8	16.2	48	
California.....	31	11	—	35	18	—	12.6	12.5	44	
Western.....	29.6	11.9	20.5	34.7	17.6	28.0	13.2	13.0	44.2	
United States.....	30.2	13.2	25.1	35.0	22.5	31.9	16.5	17.0	44.1	

<sup>1</sup> Average price for honey sold, all types of containers.<sup>2</sup> Weighted average price of all honey, comb, extracted and chunk honey, wholesale and retail.

TABLE 137.—*Honey and Beeswax: Average wholesale prices for specified types and locations, 1945-54*<sup>1</sup>

## EXTRACTED HONEY, PER POUND

Item and location	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
California White to Water White Orange: F.o.b. Southern California delivery points <sup>2</sup> — New York City <sup>3</sup> —	Cents 12.5	Cents 19.0	Cents 21.0	Cents 11.2	Cents 10.1	Cents 10.5	Cents 11.0	Cents 11.2	Cents 14.4	Cents 12.5
California Light Amber to Extra Light Amber Alfalfa: F.o.b. Imperial Valley points <sup>2</sup> —	12.0	17.0	14.5	8.8	7.5	8.6	9.9	10.5	11.0	10.7
Intermountain White to Water White Sweet-clover-Alfalfa: F.o.b. Intermountain points <sup>4</sup> —	13.3	19.0	18.0	11.0	9.4	9.5	10.2	11.2	11.8	12.1
White Clover: F.o.b. New York and North Central States <sup>2</sup> —	14.5	21.0	19.0	11.1	10.0	9.9	10.5	11.9	12.1	12.6
Northeastern Buckwheat: F.o.b. New York and Pennsylvania points <sup>2</sup> —	12.2	18.5	15.0	10.0	8.5	9.2	9.2	10.0	10.9	11.2

## COMB HONEY, PER 24-SECTION CASE

White Clover No. 1 and Fancy, wrapped: F.o.b. New York and North Central States <sup>5</sup> —	Dollars 7.00	Dollars 7.75	Dollars 8.75	Dollars 8.00	Dollars 7.50	Dollars 7.20	Dollars 7.75	Dollars 8.00	Dollars 7.80	Dollars 7.92
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## BEESWAX, PER POUND

"Average yellow" or lighter beeswax—price to beekeepers, f.o.b. shipping point or delivered near-by market:	Cents									
Southern California—	41.5	44.0	45.4	41.9	37.2	36.8	50.8	43.7	37.8	43.1
Intermountain Region—	41.6	44.1	45.5	41.6	37.3	37.4	51.5	43.9	37.5	42.7
White Clover Belt (North Central and Northeastern States)—	41.6	44.7	45.8	42.4	40.0	39.2	52.4	44.8	38.8	43.8
Weighted average—	41.6	44.3	45.6	42.0	38.4	38.0	51.7	44.2	38.1	43.2

<sup>1</sup> Simple average of average monthly prices. <sup>2</sup> Price paid beekeepers in large lots; mostly trucklots. <sup>3</sup> Sales by original receivers to bottlers, confectioners, bakers, or jobbers. <sup>4</sup> Price paid beekeepers or other shippers, mostly in carlots or trucklots. <sup>5</sup> Price paid beekeepers for large lots; mostly less than trucklots.

Commodity Stabilization Service.

TABLE 138.—*Honey: United States imports (for consumption), by countries of origin, average 1935-39 and 1945-49, annual 1953 and 1954*

Continent and country of origin	Average		1953	1954 <sup>1</sup>	Continent and country of origin	Average		1953	1954 <sup>1</sup>
	1935-39	1945-49				1935-39	1945-49		
North America:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Europe:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Mexico—	3	3,914	4,976	5,570	Greece—	25	3	25	21
Cuba—	97	6,233	1,953	1,671	United Kingdom—	7	(2)	9	1
Guatemala—	8	706	1,537	1,237	Other Europe <sup>6</sup> —	7	(2)	13	8
Canada—	16	46	540	242	Asia, total <sup>7</sup> —	6	(2)	—	2
El Salvador—	333	377	122	—	Oceania, total <sup>7</sup> —	1	2	5	—
Dominican Republic—	2	448	88	234	All others <sup>8</sup> —	(2)	2	2	6
Costa Rica—	5	168	264	—	Total imports—	179	14,973	9,785	9,152
Haiti—	217	—	—	—					
Other North America <sup>3</sup> —	9	1	37	—					
South America:									
Argentina—	1,852	—	—	—					
Chile—	1	919	—	1					
Other South America <sup>4</sup> —	1	33	—	—					

<sup>1</sup> Preliminary. <sup>2</sup> Less than 500 pounds. <sup>3</sup> Includes Nicaragua, Jamaica, Trinidad and Tobago, and Leeward and Windward Islands. <sup>4</sup> Includes Surinam, Brazil, and Colombia. <sup>5</sup> Includes France, Netherlands, Sweden, Ireland, Belgium, West Germany, Switzerland, Portugal, Malta, Italy, and Norway. <sup>6</sup> Includes Turkey, Israel, Palestine, Syria, and Hong Kong. <sup>7</sup> Australia and New Zealand. <sup>8</sup> Includes Union of South Africa and French Morocco.

Commodity Stabilization Service. Compiled from reports of the U. S. Department of Commerce.

TABLE 139.—Beeswax, crude: United States imports (for consumption), by countries of origin, average 1935-39 and 1945-49, annual 1953 and 1954

Continent and country of origin	Average		1953	1954 <sup>1</sup>	Continent and country of origin	Average		1953	1954 <sup>1</sup>
	1935-39	1945-49				1,000 pounds	1,000 pounds		
North America:					Africa—Continued				
Cuba	491	565	607	661	Anglo-Egyptian Sudan	117	41	11	
Dominican Republic	438	466	483	485	Mozambique	2	54	26	56
Mexico	186	19	10	151	French Morocco	13	5	21	14
Haiti	18	124	77	63	Madagascar	10	158	7	
Guatemala	3	55	100	90	Other Africa <sup>4</sup>	27	47	10	23
El Salvador		47	14	9	Asia:				
Other North America <sup>2</sup>	3	19	4	3	Turkey	1	56	570	424
South America:					Other Asia <sup>3</sup>	6	27	7	55
Brazil	1,344	889	41	126	Europe:				
Chile	129	359	427	328	Portugal	504	81	113	120
Peru	5	3	7	25	France	1			89
Other South America <sup>3</sup>	25	25	20	16	United Kingdom	86	57	1	
Africa:					Netherlands	34	16	11	7
Angola		46	891	453	Other Europe	30	11		
Other Portuguese					Oceania:				
West Africa	333	873	224	44	New Zealand		12	22	
Ethiopia	108	683	959	632	Total imports	4,325	5,138	5,117	4,440
Egypt	338	126	331	372					
British East Africa	47	117	100	66					
French Equatorial Africa	143	77		44					
Other French		6		66					
West Africa									

<sup>1</sup> Preliminary.<sup>2</sup> Includes Bahamas, Canada, Canal Zone, Honduras, and Leeward Islands.<sup>3</sup> Includes Argentina, Bolivia, Colombia, Ecuador, Paraguay, Uruguay, and Venezuela.<sup>4</sup> Includes Belgian Congo, British Somaliland, British West Africa, Eastern Italian Africa, Nigeria, Spanish Africa, Tangier, Tunisia, and Union of South Africa.<sup>5</sup> Includes Arabia Peninsula States, China, India, Iran, Israel, Japan, Lebanon, Palestine, and Syria.<sup>6</sup> Includes Belgium, Germany, and Spain.

Commodity Stabilization Service. Compiled from reports of the U.S. Department of Commerce.

TABLE 140.—Tobacco: Acreage, yield, production, value, and foreign trade, United States, 1939-54

Year	Acreage harvested	Yield per acre	Production <sup>1</sup>	Season average price received by farmers	Farm value	Foreign trade, year beginning July <sup>2</sup>		
						1,000 pounds	1,000 pounds	1,000 pounds
1939	1,855,230	Pounds 917	1,699,728	Cents	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds
1939	1,999,700	940	1,880,629	15.4	288,889	342,154	80,732	261,422
1940	1,410,200	1,036	1,460,441	16.1	234,453	179,827	77,843	101,784
1941	1,308,500	966	1,261,839	26.4	333,085	279,008	70,970	208,038
1942	1,377,300	1,023	1,408,394	38.9	519,503	281,941	81,412	200,529
1943	1,458,000	964	1,406,190	40.5	569,674	336,926	71,240	265,686
1944	1,630,321	1,091	1,778,769					
1944	1,749,900	1,115	1,950,940	42.0	819,803	445,826	77,036	368,790
1945	1,820,700	1,094	1,991,108	42.6	848,216	535,878	76,077	459,801
1946	1,960,800	1,181	2,314,807	45.1	1,044,230	592,015	92,408	499,607
1947	1,851,600	1,138	2,107,180	43.6	917,889	411,370	74,970	336,400
1948	1,553,600	1,274	1,979,581	48.2	954,698	451,091	88,465	362,636
1949	1,532,368	1,155	1,763,762					
1949	1,623,200	1,213	1,969,100	45.9	904,531	480,586	86,808	393,738
1950	1,599,000	1,269	2,029,567	51.7	1,048,503	477,398	94,008	388,390
1951	1,779,900	1,310	2,331,591	51.1	1,191,331	517,739	105,627	412,112
1952	1,771,400	1,273	2,254,271	49.9	1,124,544	448,084	105,930	342,154
1953	1,632,900	1,261	2,059,260	52.3	1,076,350	453,537	105,380	353,177
1954 <sup>4</sup>	1,668,100	1,342	2,236,408	51.4	1,150,210			

<sup>1</sup> Production figures are on a farm-sales-weight basis, exports and imports are on a declared weight basis.<sup>2</sup> Compiled from reports of the U.S. Department of Commerce; includes stems, trimmings, and scraps.<sup>3</sup> Domestic exports minus imports for consumption.<sup>4</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1866-1938 in Agricultural Statistics, 1952, table 149.

TABLE 141.—Tobacco: Acreage, yield, production, and season average price per pound, received by farmers, by class and type, average 1943–52, annual 1953 and 1954

Class and type	Type No.	Acreage harvested			Yield per acre			Production			Price for crop of—		
		Average 1943–52	1953	1954 <sup>1</sup>	Average 1943–52	1953	1954 <sup>1</sup>	Average 1943–52	1953	1954 <sup>1</sup>	Average 1943–52	1953	1954 <sup>1</sup>
Flue-cured:													
Old Belt	11	370,800	359,000	369,000	1,121	1,045	1,148	416,388	374,990	423,580	46.6	43.9	52.6
Eastern North Carolina Belt	12	337,200	331,000	334,000	1,219	1,360	1,430	411,216	450,160	477,620	48.4	57.9	55.3
South Carolina Belt	13	204,200	207,000	212,000	1,199	1,415	1,236	245,688	292,905	262,000	47.6	57.0	51.3
Georgia-Florida Belt	14	116,580	124,800	127,200	1,080	1,235	1,189	126,689	154,145	151,207	42.8	51.5	47.1
Total	11–14	1,028,780	1,021,800	1,042,200	1,164	1,245	1,261	1,199,981	1,272,200	1,314,407	47.0	52.8	52.7
Fire-cured:													
Virginia Belt	21	12,230	9,900	10,000	1,086	930	1,060	13,011	9,207	10,600	31.8	35.6	34.4
Hopkinsville—Clarksville Belt	22	36,210	28,300	29,700	1,136	1,088	1,266	41,029	30,802	37,590	31.3	34.9	40.8
Paducah-Mayfield Belt	23	15,740	10,100	12,300	1,044	882	1,141	16,459	8,908	14,030	27.6	27.9	32.4
Total	21–23	<sup>2</sup> 64,280	48,300	52,000	<sup>2</sup> 1,104	1,013	1,197	<sup>2</sup> 70,598	48,917	62,220	<sup>2</sup> 30.5	33.8	37.8
Air-cured (light):													
Burley Belt	31	452,500	419,700	420,900	1,234	1,345	1,585	558,923	564,413	667,172	45.9	52.5	49.8
Southern Maryland Belt	32	46,240	45,000	50,000	765	900	850	35,952	40,500	42,500	49.0	54.5	( <sup>3</sup> )
Total	31–32	498,740	464,700	470,900	1,190	1,302	1,507	594,875	604,913	709,672	46.0	52.7	50.1
Air-cured (dark):													
One Sucker	35	18,810	14,800	14,400	1,144	1,106	1,406	21,380	16,368	20,250	26.7	26.2	34.1
Green River Belt (Ky.)	36	11,460	7,500	7,600	1,095	970	1,400	12,484	7,275	10,640	26.8	22.8	34.7
Virginia Sun-cured Belt	37	3,190	3,700	4,100	986	790	900	3,174	2,923	3,690	31.6	31.8	32.2
Total	35–37	33,460	26,000	26,100	1,112	1,022	1,325	37,039	26,566	34,580	27.1	25.9	34.1
Cigar filler:													
Pennsylvania Seedleaf	41	33,190	25,500	27,800	1,476	1,480	1,550	49,012	37,740	43,090	25.9	27.5	27.4
Miami Valley Types	42–44	6,040	4,700	4,600	1,337	1,400	1,750	8,157	6,580	8,050	25.4	18.5	22.5
Total	41–44	39,230	30,200	32,400	1,456	1,468	1,578	57,169	44,320	51,140	25.8	26.2	26.6

Cigar binder:		Acres	Acres	Acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents
Connecticut Valley Broadleaf	51	8,980	8,400	7,700	1,805	1,750	1,659	14,382	14,703	12,778	53.0	58.4	55.5
Connecticut Valley Havana Seed	52	7,560	6,200	6,300	1,669	1,945	1,852	12,625	12,060	11,669	50.9	54.9	43.0
New York and Pa. Havana Seed	53	960	400	200	1,432	1,498	1,630	1,389	599	328	25.8	23.4	24.0
Southern Wisconsin	54	9,540	4,800	5,100	1,462	1,510	1,480	13,961	7,248	7,548	25.5	24.3	24.3
Northern Wisconsin	55	11,930	9,500	9,900	1,469	1,345	1,555	17,524	12,775	15,396	32.0	31.9	32.7
Total	51-55	439,100	29,300	29,200	4,1536	1,617	1,634	459,965	47,385	47,717	439.5	44.7	39.9
Cigar wrapper:													
Connecticut Valley Shade-grown	61	8,580	7,900	8,200	1,014	1,303	1,202	8,678	10,293	9,856	229.0	205.0	215.0
Georgia-Florida Shade-grown	62	4,270	4,400	4,800	1,144	1,022	1,370	4,922	4,498	6,576	195.0	195.0	
Total	61-62	12,850	12,300	13,000	1,057	1,203	1,264	13,600	14,791	16,432	217.0	202.0	207.0
Total cigar types	41-62	91,180	71,800	74,600	1,434	1,483	1,545	130,734	106,496	115,289	52.0	58.8	57.8
Miscellaneous:													
Louisiana Perique	72	365	300	300	573	560	800	203	168	240	58.4	68.0	59.0
United States	All	1,716,810	1,632,900	1,666,100	1,183	1,261	1,342	2,033,432	2,059,280	2,236,408	46.1	52.3	51.4

<sup>1</sup> Preliminary. <sup>2</sup> Includes type 24 through 1949.

<sup>3</sup> Sales to date (May 1955) insufficient to establish price; evaluated at 1953 crop average price to obtain 1954 farm value in table 140.

<sup>4</sup> Includes type 56 through 1948.

Agricultural Marketing Service.

TABLE 142.—Tobacco: Acreage, yield, production, and season average price per pound received by farmers, by States, average 1943–52, annual 1953 and 1954<sup>1</sup>

State	Acreage harvested			Yield per acre			Production		Price <sup>2</sup> for crop of—			
	Aver-	1953	1954 <sup>1</sup>	Aver-	1953	1954 <sup>1</sup>	Aver-	1953	1954 <sup>1</sup>	Aver-	1953	1954 <sup>1</sup>
	age 1943–52			age 1943–52			age 1943–52			age 1943–52		
Massachusetts	6,980	6,500	6,800	1,542	1,790	1,710	10,776	11,638	11,529	79.2	84.2	77.2
Connecticut	18,140	16,000	15,400	1,376	1,589	1,472	24,909	25,418	22,674	102.0	104.0	107.0
New York	550	100	—	1,328	1,250	—	729	125	—	26.4	23.0	—
Pennsylvania	33,600	25,800	28,000	1,476	1,481	1,551	49,652	38,214	43,416	25.8	27.4	27.4
Ohio	20,190	17,500	17,200	1,235	1,400	1,677	24,873	24,500	28,840	37.8	43.8	42.4
Indiana	10,360	9,300	9,900	1,270	1,400	1,630	13,182	13,020	16,137	43.0	50.3	46.4
Wisconsin	20,990	14,100	14,800	1,470	1,404	1,532	30,874	19,803	22,680	29.2	29.2	30.0
Minnesota	480	200	3,160	1,280	1,100	1,650	611	220	264	24.2	23.0	23.0
Missouri	5,630	4,400	4,300	1,064	940	1,325	5,975	4,136	5,698	46.2	44.0	50.7
Kansas	210	100	100	1,036	1,100	1,150	218	110	115	44.4	36.0	45.0
Maryland	46,240	45,000	50,000	765	900	850	35,952	40,500	42,500	49.0	54.5	(1)
Virginia	129,840	128,200	131,200	1,197	1,136	1,269	155,417	145,650	166,458	45.2	42.7	50.5
West Virginia	3,100	3,100	3,200	1,202	1,465	1,550	3,728	4,542	4,960	46.0	55.9	50.2
North Carolina	700,470	685,400	698,700	1,176	1,244	1,308	825,243	852,325	913,874	47.6	53.7	54.2
South Carolina	121,000	122,000	126,000	1,204	1,415	1,175	146,259	172,630	148,050	47.2	56.4	49.0
Georgia	97,740	104,100	106,000	1,096	1,267	1,172	107,716	131,860	124,220	44.0	52.6	47.2
Florida	22,830	24,500	25,300	1,026	1,067	1,302	23,626	26,132	32,941	69.2	70.4	75.9
Kentucky	365,610	322,300	322,000	1,184	1,297	1,562	432,733	417,865	502,972	43.6	50.7	48.5
Tennessee	112,070	103,400	106,000	1,250	1,250	1,397	140,382	129,253	148,118	41.9	48.1	47.0
Alabama	410	600	700	902	1,085	888	374	651	622	40.6	49.0	49.0
Louisiana	365	300	300	573	560	800	203	168	240	58.4	68.0	59.0
United States	1,716,810	1,632,900	1,666,100	1,183	1,261	1,342	2,033,432	2,059,260	2,236,408	46.1	52.3	51.4

<sup>1</sup> Preliminary. <sup>2</sup> For prices on a type basis, see tables 141 and 144. <sup>3</sup> Rounded to hundred acres for inclusion in United States total. <sup>4</sup> Sales to date (May 1955) insufficient to establish price; evaluated at 1953 crop average price to obtain 1954 farm value in table 140.

Agricultural Marketing Service.

TABLE 143.—Tobacco: Acreage and production in specified countries, averages 1935–39, and 1945–49, annual 1952–54<sup>1</sup>

Continent and country	Acreage harvested					Production				
	Average		1952	1953	1954 <sup>2</sup>	Average		1952	1953	1954 <sup>2</sup>
	1935–39	1945–49	acres	acres	acres	1935–39	1945–49	1952	1953	1954 <sup>2</sup>
North America:										
Canada	60	110	91	101	132	76,556	121,373	139,719	139,190	184,156
Costa Rica	(3)	3	3	3	3	(3)	2,220	1,984	2,000	2,110
El Salvador	1	(3)	3	3	3	4,750	900	1,300	1,483	1,058
Guatemala	5	7	7	7	7	1,892	2,850	4,220	4,255	3,449
Honduras	7	11	15	14	21	4,500	8,767	7,250	7,250	6,180
Mexico	51	89	88	79	79	38,200	79,471	76,740	88,438	77,602
Nicaragua	1	2	1	2	3	800	759	650	1,350	2,850
Panama Republic	(3)	(3)	(3)	2	2	(3)	(3)	(3)	720	900
United States	1,647	1,762	1,773	1,633	1,666	1,460,054	2,072,351	2,254,855	2,059,260	2,236,408
Caribbean:										
Cuba	108	134	136	139	168	48,092	67,994	74,400	78,156	91,100
Dominican Republic	25	38	45	45	47	24,865	40,228	39,683	30,864	41,525
Haiti	(3)	(3)	19	(3)	(3)	(3)	(3)	7,500	(3)	2,000
Jamaica	(3)	(3)	6	(3)	2	(3)	(3)	2,700	(3)	778
Puerto Rico	44	36	34	36	40	29,393	30,436	28,527	34,325	34,140
Total North America	1,958	2,192	2,221	2,064	2,173	1,684,862	2,427,349	2,639,528	2,447,291	2,684,256
South America:										
Argentina	29	55	92	92	85	27,983	54,567	79,890	84,877	66,425
Bolivia	3	3	3	3	3	2,500	2,000	2,205	2,100	2,126
Brazil	250	344	385	398	433	202,703	253,885	237,442	291,305	277,780
Chile	9	6	8	7	8	16,618	12,088	13,428	11,951	13,270
Colombia	437	42	49	50	69	431,697	39,467	48,501	56,217	58,863
Paraguay	22	18	17	17	15	17,792	23,662	15,800	15,701	11,023
Uruguay	1	1	1	1	1	1,254	1,457	613	545	837
Venezuela	10	6	16	16	17	7,700	4,6,200	11,613	13,133	11,629
Total South America	361	475	571	584	631	308,247	393,276	409,492	475,829	441,953
Europe:										
Austria	(3)	(3)	(3)	1	1	(3)	(3)	(3)	1,623	1,984
Belgium	6	7	5	5	4	16,431	12,499	12,050	9,041	8,378
France	44	63	69	70	71	72,995	93,614	104,625	103,475	104,000
Germany, Western <sup>6</sup>	33	20	25	23	27	74,355	432,208	50,481	46,300	57,320
Greece	226	172	189	217	266	132,819	81,095	86,954	134,445	148,750
Italy	77	117	132	123	121	90,500	122,195	135,907	150,570	140,832

See footnotes at end of table.

TABLE 143.—Tobacco: *Acreage and production in specified countries, averages 1935–39, and 1945–49, annual 1952–54*<sup>1</sup>—Continued

Continent and country	Acreage harvested					Production				
	Average		1952	1953	1954 <sup>2</sup>	Average		1952	1953	1954 <sup>2</sup>
	1935–39	1945–49				1935–39	1945–49			
Europe—Continued	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Spain	416	23	43	50	51	417,322	29,093	57,264	67,736	68,585
Sweden	1	1	(6)	(6)	1	1,061	1,036	622	660	680
Switzerland	1	3	3	3	3	2,276	5,431	4,850	4,360	3,836
Yugoslavia	39	470	71	84	93	37,410	46,241	32,705	63,933	64,372
Total Western Europe	443	476	537	576	638	445,169	439,412	485,458	582,143	598,717
Eastern Europe <sup>7</sup>	221	299	219	261	261	4211,231	202,088	166,000	215,200	212,300
Total Europe	664	775	756	837	899	656,400	641,500	651,458	797,343	811,017
U.S.S.R.	4,490	520	520	520	520	4,525,000	450,000	450,000	450,000	450,000
Africa:										
Algeria	56	59	67	86	78	38,667	36,209	43,920	65,119	52,905
Belgian Congo	(3)	(2)	(3)	(3)	(3)	(3)	(3)	(3)	1,950	2,000
Kenya	(2)	(3)	2	(3)	(3)	300	(3)	\$1,182	520	520
Nyasaland	(2)	(3)	164	(3)	(3)	15,751	24,198	22,936	35,349	33,153
Tanganyika	(3)	(3)	12	(3)	(3)	874	4,3,129	5,550	3,596	5,384
Uganda	4	(3)	14	8	9	1,500	1,779	5,525	3,770	3,780
French Morocco	1	3	5	5	5	704	3,638	5,940	5,618	4,894
Madagascar	19	8	20	19	20	14,164	5,107	10,299	9,632	8,708
Mauritius	(6)	1	1	1	1	650	631	1,075	1,454	1,058
Mozambique	41	4	4	4	5	4,467	4,1,360	1,478	1,500	2,220
Nigeria	56	(8)	5	66	69	22,800	4,637	3,300	26,450	27,060
Northern Rhodesia	4	47	27	20	15	1,585	3,675	9,752	10,493	8,235
Southern Rhodesia	50	104	190	180	175	26,150	64,890	99,770	105,618	121,099
Tunisia	1	2	4	4	4	1,262	1,784	3,600	4,638	2,906
Union of South Africa	47	(3)	85	86	70	24,372	39,430	53,387	44,160	35,550
Total	239	188	600	479	451	149,246	186,517	267,714	319,867	309,472
Asia:										
Asia Minor:										
Cyprus	1	(3)	4	2	2	226	(3)	1,680	1,478	1,270
Iran (Persia)	35	38	40	66	41	34,542	430,820	29,652	40,829	26,896
Iraq	411	411	16	19	25	48,057	13,275	11,023	17,075	23,200
Lebanon	4	5	7	6	8	2,350	3,124	3,818	3,907	4,651
Syria	11	414	20	14	18	8,250	*8,444	14,652	9,625	13,247
Turkey	194	290	320	340	323	128,505	191,488	200,619	249,119	206,350
Asia Major:										
Burma	108	108	134	138	135	78,400	103,000	100,448	103,712	108,416
Ceylon	414	410	15	15	13	*9,000	*4,1,150	8,000	7,100	6,700
China <sup>5</sup>	1,228	1,320	1,400	1,400	1,410	1,254,539	1,317,065	1,300,000	1,330,000	1,340,000
India	*917	864	712	895	890	*761,000	603,405	459,200	539,840	573,440
Indochina	444	*28	30	30	45	*32,004	12,961	20,000	20,000	33,100
Pakistan	*355	184	179	174	192	*324,053	177,435	167,171	164,771	200,627
Indonesia	449	135	349	350	350	238,775	*62,222	111,400	106,105	123,886
Japan	92	95	136	160	169	148,680	132,400	210,585	224,221	248,366
Korea <sup>6</sup>	46	39	37	35	61	57,304	41,079	37,200	32,848	65,401
Republic of Philippines	176	80	115	89	90	32,292	36,967	64,670	54,005	39,603
Taiwan (Formosa)	4	11	14	14	14	5,961	8,405	19,387	21,967	21,715
Thailand (Siam)	453	*38	106	108	115	25,900	21,304	40,824	40,695	40,102
Total Asia	3,742	3,270	3,634	3,855	3,901	3,199,838	2,764,554	2,800,329	2,967,297	3,076,970
Oceania:										
Australia	10	4	8	8	8	5,276	3,049	7,603	6,507	7,701
New Zealand	2	4	4	4	3	1,367	4,369	5,895	4,797	5,187
Total	12	8	12	12	11	6,643	7,418	13,498	11,304	12,888
Sub-total excluding U.S.S.R., China and Eastern Europe <sup>7</sup>	5,527	5,289	6,175	6,170	6,395	4,539,466	4,901,461	5,316,019	5,473,731	5,784,256
Total World	7,466	7,428	8,314	8,351	8,586	6,530,236	6,870,614	7,232,019	7,468,931	7,786,556

<sup>1</sup> Production harvested within the calendar year specified. <sup>2</sup> Preliminary. <sup>3</sup> Not available. <sup>4</sup> Less than a 5-year average. <sup>5</sup> For Germany, data for 1945–54 are for Western Germany only; for Korea 1945–54 data are for South Korea only; for China, postwar data are for all of China except Manchuria; 1935–39 data are for Free China only. <sup>6</sup> Less than 500 acres. <sup>7</sup> Includes Albania, Bulgaria, Czechoslovakia, Hungary, Poland, and Rumania. <sup>8</sup> Partially estimated. <sup>9</sup> Recent methods of estimating acreage and production have changed in an effort to improve data, therefore 1935–39 are not comparable with later data.

TABLE 144.—Tobacco: Acreage, yield per acre, production, stocks, supply, disappearance, and average price to growers, by types, United States including Puerto Rico, 1950–54 (farm-sales-weight basis)

## TOTAL FLUE-CURED, TYPES 11-14

Crop year	Acreage	Yield per acre	Production	Stocks <sup>1</sup>	Supply	Disappearance			Average price per pound to growers
						Total	Exports <sup>2</sup>	Domestic	
	Acres	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents
1950-----	958,400	1,312	1,257,280	1,484,479	2,741,759	1,184,225	427,690	756,535	54.7
1951-----	1,110,100	1,309	1,452,700	1,557,534	3,010,234	1,279,441	502,189	777,252	52.4
1952-----	1,111,300	1,229	1,365,341	1,730,793	3,096,134	1,244,207	416,559	827,648	50.3
1953-----	1,021,800	1,245	1,272,200	1,851,927	3,124,127	1,208,985	431,212	777,773	52.8
1954 <sup>3</sup> -----	1,042,200	1,261	1,314,407	1,915,142	3,229,549	-----	-----	-----	52.7

## TOTAL FIRE-CURED, TYPES 21-23

1950-----	52,900	1,102	58,273	164,875	223,148	75,937	39,277	36,660	31.2
1951-----	49,000	1,215	59,529	147,211	206,740	59,846	27,642	32,204	40.0
1952-----	47,400	1,228	58,217	146,894	205,111	58,778	29,158	29,620	37.6
1953-----	48,300	1,013	48,917	146,333	195,250	61,235	28,259	32,976	33.8
1954 <sup>3</sup> -----	52,000	1,197	62,220	134,015	196,235	-----	-----	-----	37.8

## VIRGINIA FIRE-CURED, TYPE 21

1950-----	9,800	1,310	12,838	23,078	35,916	11,303	5,352	5,951	36.3
1951-----	10,000	1,340	13,400	24,613	38,013	11,008	4,657	6,351	39.2
1952-----	9,800	1,250	12,250	27,005	39,255	10,556	5,035	5,521	35.5
1953-----	9,900	930	9,207	28,699	37,906	11,673	4,770	6,903	35.6
1954 <sup>3</sup> -----	10,000	1,060	10,600	26,233	36,833	-----	-----	-----	34.4

## KENTUCKY AND TENNESSEE FIRE-CURED, TYPES 22-24

1950-----	43,100	1,054	45,435	141,797	187,232	64,634	33,925	30,709	29.6
1951-----	39,000	1,183	46,129	122,598	168,727	48,838	22,985	25,853	40.3
1952-----	37,600	1,223	45,967	119,889	165,856	48,222	24,123	24,099	38.1
1953-----	38,400	1,084	39,710	117,634	157,344	49,562	23,489	26,073	33.3
1954 <sup>3</sup> -----	42,000	1,229	51,620	107,782	159,402	-----	-----	-----	38.5

## BURLEY, TYPE 31

1950-----	408,300	1,222	499,023	1,000,243	1,499,266	517,995	30,011	487,984	49.0
1951-----	456,100	1,355	618,075	981,271	1,599,346	538,126	31,502	506,624	51.2
1952-----	468,500	1,403	650,148	1,061,220	1,711,368	547,952	28,862	519,090	50.3
1953-----	419,700	1,345	564,413	1,163,416	1,727,829	529,628	34,613	495,015	52.5
1954 <sup>3</sup> -----	420,900	1,585	667,172	1,198,201	1,865,373	-----	-----	-----	49.8

## MARYLAND, TYPE 32

1950-----	50,000	800	40,000	59,799	99,799	35,475	8,432	27,043	48.2
1951-----	53,000	785	41,605	64,324	105,929	33,305	6,576	26,729	44.8
1952-----	50,000	805	40,250	72,024	112,874	40,286	7,820	32,466	48.8
1953-----	45,000	900	40,500	72,588	113,088	36,413	7,996	28,417	54.5
1954 <sup>3</sup> -----	50,000	850	42,500	76,675	119,175	-----	-----	-----	-----

## TOTAL DARK AIR-CURED, TYPES 35-37

1950-----	28,700	998	28,649	80,821	109,470	36,428	10,836	25,592	24.6
1951-----	28,500	1,197	31,708	73,042	104,750	30,181	8,633	21,648	34.3
1952-----	28,300	1,286	33,830	74,569	108,399	29,255	6,607	22,648	31.6
1953-----	28,000	1,022	26,566	79,144	105,710	29,877	7,136	22,741	25.9
1954 <sup>3</sup> -----	28,100	1,325	34,580	75,833	110,413	-----	-----	-----	34.1

## ONE SUCKER, TYPE 35

1950-----	16,200	973	15,765	42,038	57,803	19,819	7,347	12,472	23.6
1951-----	15,000	1,239	18,580	37,984	56,564	15,585	5,135	10,450	34.4
1952-----	14,900	1,348	20,090	40,979	61,069	15,009	3,953	11,056	32.2
1953-----	14,800	1,106	16,388	46,080	62,428	16,744	4,173	12,571	26.2
1954 <sup>3</sup> -----	14,400	1,406	20,250	45,684	65,934	-----	-----	-----	34.1

See footnotes at end of table.

TABLE 144.—Tobacco: Acreage, yield per acre, production, stocks, supply, disappearance, and average price to growers, by types, United States including Puerto Rico, 1950–54  
(farm-sales-weight basis)—Continued

## GREEN RIVER, TYPE 36

Crop year	Acreage	Yield per acre	Production	Stocks <sup>1</sup>	Supply	Disappearance			Average price per pound to growers
						Total	Exports <sup>2</sup>	Domestic	
1950	Acres 9,300	Pounds 1,000	1,000 pounds 9,300	1,000 pounds 34,750	1,000 pounds 44,050	1,000 pounds 13,090	1,000 pounds 2,960	1,000 pounds 10,130	Cents 22.6
1951	8,000	1,140	9,120	30,960	40,080	10,830	2,795	8,035	34.2
1952	8,000	1,250	10,000	29,250	39,250	10,151	2,037	8,114	30.4
1953	7,500	970	7,275	29,099	36,374	9,958	2,436	7,522	22.8
1954 <sup>3</sup>	7,600	1,400	10,640	26,416	37,056	-----	-----	-----	34.7

## VIRGINIA SUN-CURED, TYPE 37

1950	3,200	1,120	3,584	4,033	7,617	3,519	529	2,990	33.9
1951	3,500	1,145	4,008	4,098	8,106	3,766	703	3,063	34.6
1952	3,400	1,100	3,740	4,340	8,080	4,095	617	3,478	31.6
1953	3,700	790	2,923	3,985	6,908	3,175	527	2,648	31.8
1954 <sup>3</sup>	4,100	900	3,690	3,733	7,423	-----	-----	-----	32.2

## TOTAL CONTINENTAL CIGAR FILLER, TYPES 41–44

1950	44,600	1,474	65,730	143,799	209,529	52,149	635	51,514	25.2
1951	39,500	1,594	62,958	157,380	220,338	50,372	659	58,713	19.6
1952	28,700	1,550	44,485	160,966	205,451	58,978	353	58,625	25.2
1953	30,200	1,468	44,320	146,473	190,793	60,950	152	60,798	26.2
1954 <sup>3</sup>	32,400	1,578	51,140	129,843	180,983	-----	-----	-----	26.6

## PENNSYLVANIA SEEDLEAF FILLER, TYPE 41

1950	36,800	1,500	55,200	115,780	170,980	44,754	-----	-----	26.4
1951	34,600	1,610	55,706	126,226	181,932	49,513	-----	-----	19.0
1952	23,000	1,550	35,650	132,419	168,069	48,920	-----	-----	25.2
1953	25,500	1,480	37,740	119,149	156,889	51,183	-----	-----	27.5
1954 <sup>3</sup>	27,800	1,550	43,090	105,706	148,796	-----	-----	-----	27.4

## MIAMI VALLEY (OHIO) FILLER, TYPES 42–44

1950	7,800	1,350	10,530	28,019	38,549	7,395	-----	-----	18.6
1951	4,900	1,480	7,252	31,154	38,406	9,859	-----	-----	24.4
1952	5,700	1,550	8,835	28,547	37,382	10,058	-----	-----	25.0
1953	4,700	1,400	6,580	27,324	33,904	9,767	-----	-----	18.5
1954 <sup>3</sup>	4,600	1,750	8,050	24,187	32,187	-----	-----	-----	22.5

PUERTO RICAN FILLER, TYPE 46<sup>4</sup>

1950	34,000	750	25,500	51,130	76,630	28,844	300	28,544	28.0
1951	33,800	831	28,100	47,786	75,886	34,051	300	33,751	30.0
1952	35,600	963	34,300	41,835	76,185	28,971	300	28,671	32.0
1953	40,600	842	34,100	47,184	81,264	32,075	100	31,975	29.0
1954 <sup>3</sup>	36,900	921	34,000	49,189	83,189	-----	-----	-----	-----

## TOTAL CIGAR BINDER, TYPES 51–56

1950	42,000	1,547	64,982	135,147	200,129	57,625	2,801	54,824	35.8
1951	31,700	1,572	49,824	142,504	192,328	57,578	2,941	54,637	38.1
1952	30,700	1,532	47,042	134,750	181,792	56,557	3,893	52,664	38.6
1953	29,300	1,617	47,385	125,235	172,620	52,786	2,080	50,706	44.7
1954 <sup>3</sup>	29,200	1,634	47,717	119,834	167,551	-----	-----	-----	39.9

## CONNECTICUT VALLEY BROADLEAF, TYPE 51

1950	10,100	1,620	16,366	27,746	44,112	14,280	-----	-----	52.0
1951	8,700	1,660	14,446	29,832	44,278	14,108	-----	-----	51.0
1952	9,300	1,591	14,793	30,170	44,963	14,453	-----	-----	50.0
1953	8,400	1,750	14,703	30,510	45,213	13,445	-----	-----	58.4
1954 <sup>3</sup>	7,700	1,659	12,778	31,768	44,546	-----	-----	-----	55.5

See footnotes at end of table.

TABLE 144.—Tobacco: Acreage, yield per acre, production, stocks, supply, disappearance, and average price to growers, by types, United States including Puerto Rico, 1950-54 (farm-sales-weight basis)—Continued

## CONNECTICUT VALLEY HAVANA SEED, TYPE 52

Crop year	Acreage	Yield per acre	Production	Stocks <sup>1</sup>	Supply	Disappearance			Average price per pound to growers
						Total	Exports <sup>2</sup>	Domestic	
	Acres	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents
1950	8,800	1,728	15,202	24,949	40,151	12,881	—	—	39.8
1951	6,600	1,695	11,190	27,270	38,460	10,984	—	—	42.6
1952	5,800	1,667	9,671	27,476	37,147	12,958	—	—	48.9
1953	6,200	1,945	12,080	24,189	36,249	11,947	—	—	54.9
1954 <sup>3</sup>	6,300	1,852	11,669	24,302	35,971	—	—	—	43.0

## NEW YORK AND PENNSYLVANIA HAVANA SEED, TYPE 53

1950	1,000	1,460	1,460	1,534	2,994	947	—	—	21.7
1951	600	1,515	909	2,047	2,956	943	—	—	22.3
1952	500	1,456	728	2,013	2,741	900	—	—	20.9
1953	400	1,498	599	1,841	2,440	984	—	—	23.4
1954 <sup>3</sup>	200	1,630	326	1,456	1,782	—	—	—	24.0

## SOUTHERN WISCONSIN, TYPE 54

1950	9,300	1,420	13,206	40,074	53,280	13,026	—	—	23.5
1951	6,900	1,510	10,419	40,254	50,678	15,956	—	—	25.3
1952	5,700	1,450	8,265	34,717	42,982	9,727	—	—	19.5
1953	4,800	1,510	7,248	33,255	40,503	10,009	—	—	24.3
1954 <sup>3</sup>	5,100	1,480	7,548	30,494	38,042	—	—	—	24.3

## NORTHERN WISCONSIN, TYPE 55

1950	12,800	1,465	18,748	40,754	59,502	16,415	—	—	28.1
1951	8,900	1,445	12,860	43,087	55,947	15,573	—	—	31.3
1952	9,400	1,445	13,585	40,374	53,959	18,519	—	—	31.4
1953	9,500	1,345	12,775	35,440	48,215	16,401	—	—	31.9
1954 <sup>3</sup>	9,900	1,561	15,398	31,814	47,210	—	—	—	32.7

## TOTAL CIGAR WRAPPER, TYPES 61-62

1950	13,700	1,130	15,480	19,443	34,923	14,962	3,585	11,377	203.0
1951	13,600	1,098	14,928	19,961	34,889	13,683	3,554	10,129	194.0
1952	13,100	1,124	14,730	21,206	35,936	16,645	4,388	12,257	198.0
1953	12,300	1,203	14,791	19,291	34,082	15,899	3,791	12,108	202.0
1954 <sup>3</sup>	13,000	1,264	16,432	18,183	34,615	—	—	—	207.0

## CONNECTICUT VALLEY SHADE-GROWN, TYPE 61

1950	8,300	1,097	9,102	13,571	22,673	9,648	—	—	205.0
1951	8,400	970	8,150	13,025	21,175	8,245	—	—	205.0
1952	8,000	1,110	8,880	12,930	21,810	10,844	—	—	210.0
1953	7,900	1,303	10,293	10,966	21,259	9,854	—	—	205.0
1954 <sup>3</sup>	8,200	1,202	9,856	11,405	21,261	—	—	—	215.0

## GEORGIA-FLORIDA SHADE-GROWN, TYPE 62

1950	5,400	1,181	6,378	5,872	12,250	5,314	—	—	200.0
1951	5,200	1,303	6,778	6,936	13,714	5,438	—	—	180.0
1952	5,100	1,147	5,850	8,276	14,126	5,801	—	—	180.0
1953	4,400	1,022	4,498	8,325	12,823	6,045	—	—	195.0
1954 <sup>3</sup>	4,800	1,370	6,576	6,778	13,354	—	—	—	195.0

TOTAL TOBACCO, TYPES 11-72 <sup>5</sup>

1950	1,633,000	1,258	2,055,067	3,140,492	5,195,559	2,003,712	523,605	1,480,107	51.4
1951	1,813,700	1,301	2,359,691	3,191,847	5,551,538	2,105,777	584,045	1,521,732	50.8
1952	1,807,000	1,267	2,288,571	3,445,761	5,734,332	2,081,357	498,028	1,583,829	50.0
1953	1,673,400	1,251	2,098,380	3,652,475	5,745,355	2,028,100	515,391	1,512,709	51.9
1954 <sup>3</sup>	1,708,000	1,333	2,270,404	3,717,733	5,988,143	—	—	—	51.1

<sup>1</sup> July 1 for flue-cured types 11-14 and cigar types 61-62; Oct. 1 for all other types.

<sup>2</sup> Farm-sales weight of exports is subject to revision. Exports by rehandling trade included in totals of types from which they are made.

<sup>3</sup> Preliminary.

<sup>4</sup> Puerto Rican crop planted in the fall of the years shown and harvested the following spring.

<sup>5</sup> Includes Perique.

Agricultural Marketing Service. Basic export data from the official reports of the U. S. Department of Commerce. Acreage and production for Puerto Rico from Department of Agriculture and Commerce, Puerto Rico.

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TABLE 145.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 1951–55 (farm-sales-weight basis)<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 11–14:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Pennsylvania Seed-leaf, type 41:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1951	2,089,937	1,796,255	1,557,534	1,935,268	1951	104,019	133,062	136,094	126,226
1952	2,267,647	1,989,774	1,730,793	2,058,550	1952	115,469	137,506	138,502	132,419
1953	2,441,924	2,154,188	1,851,927	2,240,424	1953	121,360	143,100	130,773	119,149
1954	2,411,111	2,178,370	1,915,142	2,267,269	1954	103,527	127,321	115,598	105,706
1955	2,553,484	2,301,093			1955	94,338	131,267		
Virginia fire-cured, type 21:					Ohio (Miami Valley) types 42–44:				
1951	22,895	28,650	26,971	24,613	1951	27,212	34,305	34,550	31,154
1952	26,512	31,480	29,717	27,005	1952	28,627	32,662	30,929	28,547
1953	28,589	32,304	31,012	28,699	1953	25,814	31,029	29,022	27,324
1954	29,589	31,265	28,526	26,233	1954	25,724	28,514	27,390	24,137
1955	28,160	30,943			1955	22,251	27,302		
Tennessee and Kentucky fire-cured, type 22:					Puerto Rican, type 46: <sup>2</sup>				
1951	85,108	105,557	96,972	90,881	1951	43,166	44,150	56,773	47,786
1952	83,078	110,637	102,144	95,637	1952	36,822	47,977	48,833	41,835
1953	85,973	110,958	102,597	94,337	1953	36,480	46,293	54,557	47,164
1954	84,352	105,986	94,282	86,279	1954	37,746	51,883	58,614	49,189
1955	76,171	104,244			1955	41,721	54,611		
Kentucky and Tennessee fire-cured, type 23:					Connecticut Valley Broadleaf, type 51:				
1951	42,405	43,314	35,480	31,587	1951	27,744	31,987	32,174	29,832
1952	26,999	30,815	28,408	24,252	1952	31,366	35,549	32,920	30,170
1953	21,516	28,101	26,000	23,297	1953	30,295	34,684	33,535	30,510
1954	20,958	26,061	23,418	21,503	1954	31,499	33,084	35,107	31,788
1955	20,013	29,934			1955	31,335	36,327		
Burley, type 31:					Connecticut Valley Havana Seed, type 52:				
1951	1,119,367	1,241,004	1,119,632	981,271	1951	25,390	34,006	30,278	27,270
1952	1,188,176	1,344,140	1,204,965	1,061,220	1952	30,615	32,016	30,771	27,476
1953	1,240,985	1,432,732	1,302,199	1,163,416	1953	28,987	27,893	26,692	24,189
1954	1,307,749	1,475,415	1,329,844	1,198,201	1954	28,707	29,733	27,016	24,302
1955	1,436,859	1,610,787			1955	28,103	29,428		
Maryland, type 32:					New York and Pennsylvania Havana seed, type 53:				
1951	53,370	46,661	52,237	64,324	1951	1,391	2,175	2,456	2,047
1952	59,260	51,504	64,154	72,624	1952	1,719	2,873	2,439	2,013
1953	64,896	57,222	71,823	72,588	1953	2,009	2,342	2,248	1,841
1954	65,399	57,054	69,022	76,675	1954	1,396	2,466	1,901	1,456
1955	68,611	60,215			1955	1,233	2,062		
One Sucker, type 35:					Southern Wisconsin, type 54:				
1951	39,138	49,206	43,936	37,984	1951	36,064	42,576	41,920	40,254
1952	41,359	49,110	45,505	40,979	1952	36,036	39,685	36,808	34,717
1953	44,111	53,782	49,708	46,060	1953	31,815	36,750	34,956	33,255
1954	42,531	55,417	49,978	45,684	1954	31,537	36,134	33,418	30,494
1955	50,574	55,892			1955	27,945	33,479		
Green River, type 36:					Northern Wisconsin, type 55:				
1951	32,874	36,510	32,937	30,960	1951	40,298	52,050	49,687	43,087
1952	32,807	33,319	31,368	29,250	1952	41,630	48,509	44,391	40,374
1953	29,544	32,730	30,597	29,099	1953	37,242	45,121	40,064	35,440
1954	28,111	30,362	28,729	26,416	1954	33,122	39,272	36,159	31,814
1955	28,549	32,504			1955	28,499	39,936		
Virginia sun-cured, type 37:									
1951	4,349	5,859	5,030	4,098					
1952	4,531	6,060	5,098	4,340					
1953	4,270	5,411	4,836	3,985					
1954	4,254	5,249	4,425	3,733					
1955	4,408	4,827							

See footnotes at end of table.

TABLE 145.—*Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 1951–55 (farm-sales-weight basis)*<sup>1</sup>—Continued

Type and year	Jan. 1	Apr. 1	July 1	Oct. 1	Type and year	Jan. 1	Apr. 1	July 1	Oct. 1
Connecticut shade, type 61:					Cuban, type 81: <sup>2</sup>				
1951-----	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1951-----	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1952-----	17,345	15,577	13,025	14,592	1952-----	15,089	15,653	15,990	16,564
1953-----	16,827	15,064	12,930	14,027	1953-----	17,140	17,817	17,303	16,400
1954-----	16,381	13,892	10,966	11,916	1954-----	16,762	16,305	15,803	15,900
1955-----	16,245	13,624	11,405	12,090	1955-----	15,722	16,219	15,482	15,048
Georgia and Florida shade, type 62:					1955-----	15,164	17,035		
1951-----	8,715	7,960	6,936	10,733	Foreign-grown cigarette and smoking tobacco, type 90: <sup>3</sup>				
1952-----	10,933	9,984	8,276	10,385	1951-----	150,321	172,338	179,817	166,375
1953-----	11,137	10,001	8,325	10,095	1952-----	169,731	176,459	179,184	180,541
1954-----	9,707	8,449	6,778	9,643	1953-----	167,891	166,707	177,556	163,222
1955-----	9,775	8,217			1954-----	180,949	182,682	167,805	149,423
Perique, type 72:					1955-----	185,771	190,807		
1951-----	965	969	859	834					
1952-----	702	995	942	904					
1953-----	1,016	1,013	956	904					
1954-----	969	947	917	820					
1955-----	950	839							

<sup>1</sup> Stocks as here shown have been converted to a farm-sales-weight basis—the equivalent of weight at the time of sale by growers—thereby making these figures of leaf-tobacco stocks comparable with figures of leaf-tobacco production.

<sup>2</sup> Stocks on the Island of Puerto Rico are included.

<sup>3</sup> Stocks of Types 81 and 90 are not converted to a farm-sales-weight but are shown on an unstemmed weight basis. Stemmed stocks reported have been converted to an unstemmed equivalent. A factor for converting to farm-sales-weight has not been determined.

Agricultural Marketing Service.

TABLE 146.—*Tobacco: Leaf used in the manufacture of cigars, cigarettes, chewing and smoking tobacco, and snuff, United States, 1945–54*<sup>1</sup>

Year	In cigars		In cigarettes		In chewing and smoking tobacco and snuff	Total
	Large <sup>2</sup> Weighing more than 3 pounds per 1,000	Small Weighing not more than 3 pounds per 1,000	Large Weighing more than 3 pounds per 1,000	Small <sup>3</sup> Weighing not more than 3 pounds per 1,000		
1945-----	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1946-----	130,008	378	784	943,502	218,500	1,293,172
1947-----	139,683	373	9	1,000,929	168,190	1,309,184
1948-----	138,264	310	3	1,055,591	164,185	1,358,353
1949-----	142,336	357	3	1,099,173	161,092	1,402,961
1950-----	127,994	331	4	1,086,150	161,020	1,385,499
1951-----	130,454	275	4	1,106,063	159,878	1,396,674
1952-----	133,343	273	4	1,184,628	160,211	1,468,459
1953-----	142,185	262	9	1,239,613	144,210	1,526,279
1954 <sup>4</sup> -----	144,169	212	2	1,243,858	136,387	1,524,628
	142,000	200	2	1,185,000	134,000	1,461,202

<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.

<sup>2</sup> Includes tobacco used in bonded manufacturing warehouses.

<sup>3</sup> "King size" cigarettes included in this category.

<sup>4</sup> Preliminary estimate.

Agricultural Marketing Service. Compiled from annual reports of the Internal Revenue Service, U. S. Treasury Department. Data for 1929–44 in Agricultural Statistics, 1952, table 153.

TABLE 147.—Tobacco: Farm-to-retail price spreads and marketing charges for 4 products, 1939-54<sup>1</sup>

Year beginning July	Composite retail cost <sup>2</sup>	Farm value of 1 pound of equivalent leaf tobacco <sup>3</sup>	Margin	Federal and State revenue taxes <sup>4</sup>	Marketing charges (excluding taxes) <sup>5</sup>	Farmer's share of retail cost
	Dollars	Dollars	Dollars	Dollars	Dollars	Percent
1939	1.79	0.163	1.63	0.67	0.96	9.1
1940	1.85	.167	1.68	.73	.95	9.0
1941	1.92	.272	1.65	.77	.88	14.2
1942	2.07	.377	1.69	.85	.84	18.2
1943	2.17	.415	1.75	.94	.81	19.1
1944	2.18	.425	1.76	.90	.86	19.5
1945	2.32	.431	1.89	.98	.91	18.6
1946	2.56	.458	2.10	1.04	1.06	17.9
1947	2.69	.457	2.23	1.11	1.12	17.0
1948	2.85	.486	2.36	1.15	1.21	17.1
1949	2.86	.461	2.40	1.17	1.23	16.1
1950	2.97	.512	2.46	1.18	1.28	17.2
1951	3.09	.504	2.59	1.27	1.32	16.3
1952	3.22	.495	2.72	1.31	1.41	15.4
1953	3.31	.518	2.79	1.32	1.47	15.6
1954 <sup>6</sup>	3.32	.509	2.81	1.32	1.49	15.3

<sup>1</sup> Farm-retail price spreads in this series are calculated from average retail prices for the year beginning July and the average farm prices for the corresponding crop year. Weights used in computing average retail cost and excise taxes for the 4 products are based on July-June tax-paid withdrawals in each year.

<sup>2</sup> The composite retail cost of the 4 products—cigarettes, cigars, pipe smoking tobacco, and plug chewing tobacco—is a weighted average of the retail cost of the 4 products equivalent to 1 pound of leaf tobacco (farm-sales weight). Retail prices reported by the Bureau of Labor Statistics in September, December, March, and June are averaged for comparison with corresponding crop-year farm prices. Retail prices for 1953 and 1954 are based on indices of retail prices of cigarettes and cigars, published by the BLS, and upon prices paid by farmers for pipe tobacco.

<sup>3</sup> The farm price is a weighted average of prices of several types of leaf tobacco combined in proportion to their estimated utilization in the 4 products.

<sup>4</sup> Federal Internal Revenue taxes are weighted by annual percentage weights, based on tax-paid withdrawals, and inflated to allow for estimated State revenue taxes; city taxes are not included.

<sup>5</sup> Preliminary.

Agricultural Marketing Service. Data for 1926-38 in Agricultural Statistics, 1952, table 157.

TABLE 148.—Tobacco products: Cigars, cigarettes, chewing and smoking tobacco, and snuff, manufactured in the United States, 1945-54

Year	Cigars		Cigarettes		Chewing tobacco				Smok-ing tobacco	Snuff	Total chewing, smok-ing, and snuff
	Large, weigh-ing more than 3 pounds per 1,000 <sup>(1)</sup>	Small, weigh-ing not more than 3 pounds per 1,000	Large, weigh-ing more than 3 pounds per 1,000 <sup>(1)</sup>	Small, weigh-ing not more than 3 pounds per 1,000 <sup>(2)</sup>	Plug	Twist	Fine-cut	Scrap			
1945	5,374	98	82	332,165	59,704	6,723	3,970	47,748	168,523	43,834	330,502
1946	5,747	92	2	350,038	51,810	5,773	3,756	46,117	106,414	39,361	253,231
1947	5,612	80	1	369,683	47,308	5,152	3,793	42,189	104,680	39,163	242,233
1948	5,788	89	1	386,826	45,346	5,632	3,207	42,088	107,599	40,809	244,681
1949	5,803	83	1	384,962	41,903	5,586	2,757	39,642	108,146	40,908	238,942
1950	5,558	69	1	391,956	40,242	5,487	2,738	39,019	107,732	39,992	235,190
1951	5,774	69	1	418,802	39,918	4,551	2,817	39,088	101,324	39,453	227,151
1952	6,026	67	2	435,547	39,058	4,803	2,810	38,228	96,752	38,789	220,420
1953	6,122	58	(4)	423,070	38,053	4,670	2,855	38,139	86,599	39,052	209,368
1954 <sup>3</sup>	6,028	60	(4)	401,855	38,958	4,921	2,950	36,564	83,712	38,505	208,610

<sup>1</sup> Cigars produced in bonded manufacturing warehouses are included.

<sup>2</sup> "King size" cigarettes included in this category.

<sup>3</sup> Preliminary.

<sup>4</sup> Less than 500,000.

Agricultural Marketing Service. Compiled from annual and monthly reports of the Internal Revenue Service, U. S. Treasury Department. Data for 1929-44 in Agricultural Statistics, 1952, table 158.

TABLE 149.—*Tobacco products: Consumption, total, and per capita (15 years of age and over), unstemmed weight equivalent, in the United States, 1939–54<sup>1</sup>*

Year	Cigarettes		Cigars <sup>2</sup>		Smoking, chewing, and snuff		All tobacco products	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	<i>Billions</i>	<i>Number</i>	<i>Billions</i>	<i>Number</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
1939	171.5	1,754	5.5	56	250	2.56	863	8.83
1940	180.9	1,824	5.6	56	257	2.60	904	9.12
1941	207.5	2,065	5.9	59	242	2.41	982	9.78
1942	243.5	2,393	6.0	59	231	2.27	1,087	10.69
1943	282.8	2,745	5.4	52	225	2.19	1,181	11.46
1944	295.3	2,831	5.1	49	204	1.96	1,170	11.22
1945	339.4	3,222	5.5	52	216	2.05	1,314	12.46
1946	343.4	3,230	6.0	56	169	1.59	1,296	12.20
1947	344.1	3,202	5.6	52	162	1.50	1,284	11.95
1948	357.6	3,292	5.8	53	158	1.46	1,316	12.12
1949	359.5	3,274	5.6	51	158	1.44	1,310	11.93
1950	368.2	3,320	5.6	50	157	1.42	1,326	11.96
1951	395.4	3,527	5.8	51	147	1.31	1,399	12.48
1952	414.2	3,661	6.0	53	142	1.25	1,463	12.92
1953	406.3	3,558	6.1	54	135	1.18	1,472	12.89
1954 <sup>3</sup>	384.9	3,336	6.0	52	131	1.13	1,406	12.19

<sup>1</sup> Includes consumption by overseas forces.<sup>2</sup> Weighing over 3 pounds per 1,000.<sup>3</sup> Preliminary.

Agricultural Marketing Service. No adjustments made for quantities lost, destroyed, bartered, etc., under war and postwar conditions, but such adjustments probably would be small in relation to totals. Data for 1920–38 in Agricultural Statistics, 1953, table 157.

TABLE 150.—*Cigarettes: Average retail and wholesale prices per package, farm value of equivalent leaf tobacco, taxes, and marketing charges, 1939–54*

Year beginning July	Retail price <sup>1</sup>	Whole- sale price <sup>2</sup>	Farm value <sup>3</sup>	Federal and State excise taxes	Marketing charges			Farmer's share of retail price
					Manu- facturer and leaf dealer	Distribu- tor	Total	
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Percent
1939	14.4	11.0	1.03	7.1	4.0	2.3	6.3	7.2
1940	14.9	11.5	1.08	7.6	3.9	2.3	6.2	7.2
1941	15.2	11.5	1.85	7.7	3.1	2.5	5.6	12.2
1942	15.8	11.8	2.60	8.0	2.4	2.8	5.2	16.5
1943	16.1	12.0	2.75	8.2	2.3	2.9	5.2	17.1
1944	16.5	12.0	2.81	8.2	2.2	3.3	5.5	17.0
1945	16.4	12.1	2.75	8.3	2.4	3.0	5.4	16.8
1946	17.7	12.9	2.92	8.4	3.0	3.4	6.4	16.5
1947	18.6	13.0	2.85	8.9	3.1	3.7	6.8	15.3
1948	19.7	13.7	3.14	9.1	3.6	3.9	7.5	15.9
1949	19.7	13.7	3.02	9.3	3.7	3.7	7.4	15.3
1950	20.5	14.1	3.41	9.4	3.7	4.0	7.7	16.6
1951	21.3	14.7	3.37	10.1	3.6	4.2	7.8	15.8
1952	22.2	15.4	3.27	10.4	4.1	4.4	8.5	14.7
1953	22.9	15.9	3.42	10.5	4.5	4.5	9.0	14.9
1954 <sup>4</sup>	23.0	15.9	3.36	10.5	4.5	4.6	9.1	14.6

<sup>1</sup> Simple average of prices reported by the Bureau of Labor Statistics for September, December, March, and June. Prices were collected in 34 cities 1926–46 and in 18 cities 1947–52. Beginning 1953 quarterly prices are based on indices of retail prices published by the BLS.

<sup>2</sup> Bureau of Labor Statistics. Average of list prices of 3 manufacturers for popular brands of cigarettes delivered to wholesalers and jobbers—adjusted for cash and trade discounts.

<sup>3</sup> Value of 0.065 pound of leaf tobacco (farm-sales weight), calculated from seasonal prices received by growers for 3 kinds of cigarette-type tobacco. Auction fees have not been deducted.

<sup>4</sup> Preliminary.

Agricultural Marketing Service. Data for 1926–38 in Agricultural Statistics, 1952, table 160.

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TABLE 151.—*Cigarettes: Total output, domestic consumption, tax-free removals, and exports, United States, 1945–54*

Year	Total output	Domestic consumption <sup>1</sup>	Tax-free removals <sup>2</sup>		Year	Total output	Domestic consumption <sup>1</sup>	Tax-free removals <sup>2</sup>	
			Total	Exports				Total	Exports
1945.....	Billions 332.2	Billions 267.2	Billions 65.0	6.9	1950.....	Billions 392.0	Billions 360.2	Billions 31.8	14.3
1946.....	350.0	321.7	30.7	24.1	1951.....	418.8	379.7	38.9	16.8
1947.....	369.7	335.4	34.3	22.8	1952.....	435.5	394.1	40.0	16.4
1948.....	386.8	348.5	38.7	25.2	1953.....	423.1	386.8	37.0	16.2
1949.....	385.0	351.8	33.2	19.5	1954 <sup>3</sup> ....	401.9	368.6	33.2	15.4

<sup>1</sup> As indicated by tax-paid removals.<sup>2</sup> In addition to exports, tax-free removals include principally shipments to forces overseas, to United States possessions, and ships' stores.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Compiled from annual and monthly reports of Internal Revenue Service, Treasury, and Commerce Departments. Data for 1935–42 in Agricultural Statistics, 1952, table 159.

TABLE 152.—*Tobacco, unmanufactured: International trade, averages 1935–39, 1945–49, annual 1953 and 1954*

Continent and country	Average 1935–39		Average 1945–49		1953		1954 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
North America:								
Canada.....	1,000 pounds 15,294	1,000 pounds 4,317	1,000 pounds 17,052	1,000 pounds 1,626	1,000 pounds 28,489	1,000 pounds 1,497	1,000 pounds 32,030	1,000 pounds 1,414
Costa Rica.....		40	2 <sup>2</sup> 72	88		<sup>3</sup> 100		<sup>3</sup> 100
El Salvador.....	28	495		2,201	17	3,375		<sup>4</sup> 100
Guatemala.....	68			333		713		<sup>3</sup> 700
Honduras.....	1,894	43	3,851	52	3,661	144	3,756	183
Mexico.....	215	210	497	1,857	548	3,322	600	6,365
Nicaragua.....		175		488		745		<sup>3</sup> 700
United States.....	420,797	71,274	513,579	84,136	518,665	105,432	453,576	106,446
Cuba.....	27,712		32,649		36,177		43,774	
Dominican Republic.....	13,652		38,524	2 <sup>2</sup> 122	20,851		27,189	
Total.....	479,587	76,622	606,224	90,903	608,408	115,328	560,925	120,008
Europe:								
Austria.....	<sup>2</sup> 1,424	<sup>2</sup> 16,954		<sup>2</sup> 13,542	1,075	22,761	1,343	16,713
Belgium and Luxembourg.....	<sup>6</sup> 413	40,695	<sup>2</sup> 5 485	33,892	<sup>5</sup> 287	47,264	<sup>6</sup> 395	47,049
Bulgaria.....	59,396		<sup>2</sup> 55,246		(6)		(6)	
Czechoslovakia.....		<sup>2</sup> 20,768		<sup>2</sup> 26,460		(6)		(6)
Denmark.....	490	20,206	<sup>2</sup> 695	19,347	153	20,880	46	24,049
Ireland (Eire).....	<sup>7</sup> 394	2 <sup>2</sup> 12,292		16,090	7,1,762	17,253		13,779
Finland.....		7,754		6,707		10,432		11,290
France.....	2 <sup>2</sup> 686	61,576	577	63,001	3,187	62,165	1,205	98,330
Germany.....	<sup>2</sup> 19	204,644		<sup>2</sup> 26,460	<sup>6</sup> 591	\$ 123,999	<sup>8</sup> 698	<sup>8</sup> 133,666
Greece.....	97,657	20	32,440		107,880		116,180	
Hungary.....	19,162	3,106	840		(6)		(6)	
Italy.....	12,927	<sup>2</sup> 5,253	<sup>2</sup> 5,775	<sup>2</sup> 16,578	27,401	8,180	35,479	19,770
Netherlands.....	<sup>5</sup> 3,249	67,349	<sup>2</sup> 5 2,080	46,721	<sup>5</sup> 12,180	72,311	<sup>5</sup> 10,148	88,694
Norway.....		6,602		8,809		9,208		9,136
Poland.....	<sup>2</sup> 149	<sup>2</sup> 18,404		<sup>2</sup> 5,595	(6)	(6)		
Portugal.....		6,381		10,024		10,760		11,078
Spain.....		<sup>3</sup> 30,979		38,746		50,164		<sup>4</sup> 26,879
Sweden.....	153	14,829	<sup>2</sup> 1,194	15,962		21,508		19,919
Switzerland.....		15,795		20,424		25,540		25,628
United Kingdom.....	<sup>5</sup> 5,996	258,486	<sup>5</sup> 4,699	335,848		315,735		312,488
Yugoslavia.....	10,288	8,010	17,867		13,558	1,555	15,439	72
Total.....	212,403	820,103	121,898	704,206	168,014	819,715	180,933	858,540
Asia:								
Lebanon.....	<sup>9</sup> 2,762	<sup>9</sup> 112	<sup>9</sup> 4,987	<sup>9</sup> 768	{ 728	965	<sup>3</sup> 700	<sup>3</sup> 900
Syria.....					3,137	1,151	<sup>4</sup> 4,214	<sup>4</sup> 1,496
Turkey.....	78,054	152	105,371		158,088		139,101	
Ceylon.....	2,086	1,200	875	1,831	786	1,762	1,784	1,382
China.....	30,994	56,613	<sup>3</sup> 1,209	<sup>3</sup> 24,647	(6)	(6)	(6)	(6)
French Indochina.....	<sup>2</sup> 216	2,718		4,937		<sup>3</sup> 19,746		<sup>3</sup> 20,000
Hong Kong.....	(6)	10,450	<sup>5</sup> 1,180	7,230	<sup>5</sup> 2,977	8,321	<sup>5</sup> 3,007	8,155
India.....	43,500	4,791	55,445	11,262	69,520	2,551	70,133	3,131
Japan.....	14,700	5,458	<sup>2</sup> 450		1,165	16,197	<sup>4</sup> 1,198	13,490
Indonesia.....	101,176	2,765	<sup>2</sup> 5,970	<sup>3</sup> 4,797	33,254	16,182	43,329	15,422
Republic of Philippines.....	37,357	1,075	<sup>2</sup> 7,817	2,277	26,315	25,468	<sup>4</sup> 24,678	<sup>4</sup> 22,534
Thailand (Siam).....	18	3,405		1,745		7,018	18	5,052
Total.....	310,858	88,739	183,304	57,494	295,970	99,361	288,162	91,562

See footnotes at end of table.

TABLE 152.—*Tobacco, unmanufactured: International trade, averages 1935–39, 1945–49, annual 1953 and 1954—Continued*

Continent and country	Average 1935–39		Average 1945–49		1953		1954 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
South America:								
Argentina.....	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.....	180	16,878	4,042	18,322	992	156	2,694	4,140
British Guiana.....	71,955	772	77,151	408	50,342	60,425	60,425	4,111
Chile.....	293	—	—	614	(6)	—	(6)	—
Columbia.....	172	—	—	827	—	694	—	618
Paraguay.....	6,472	2 <sup>2</sup> 138	6,261	350	11,081	5	4,11,391	3 15
Peru.....	7,747	202	10,876	—	11,023	2	4,480	—
Surinam.....	212	—	—	561	—	634	112	534
Uruguay.....	—	3,051	—	6,103	—	8,811	—	9,288
Total.....	86,354	21,818	98,130	27,377	73,440	10,300	79,102	10,706
Africa:								
Algeria.....	24,979	7,482	14,637	6,517	27,605	9,850	33,812	11,345
French Morocco.....	2 <sup>2</sup> 3,921	2 <sup>2</sup> 2,543	4,969	298	4,781	2,105	6,385	—
Belgian Congo.....	3 1,000	—	118	2 <sup>2</sup> 1,300	10 183	7,686	10 141	10 9,770
Nyasaland.....	12,810	—	20,950	2 <sup>2</sup> 15	26,255	—	26,267	—
Egypt.....	13,014	—	—	26,418	—	24,241	—	24,492
Gold Coast.....	1,471	—	—	1,399	—	1,566	—	1,303
Madagascar.....	5,262	17	3,676	—	9,118	31	10,390	(6)
Northern Rhodesia.....	1,429	—	4,151	—	6,921	—	5,006	—
Southern Rhodesia.....	19,166	327	52,811	2 <sup>2</sup> 1,292	80,712	10,240	4 100,000	4 10,000
Tunisia.....	2 <sup>2</sup> 2,843	—	—	2 <sup>2</sup> 5,957	—	6,158	399	4,449
Union of South Africa.....	635	3,100	1,084	4,476	4,373	2,046	5,439	1,447
Total.....	64,281	33,175	99,970	54,171	155,465	66,699	183,559	60,191
Oceania:								
Australia.....	114	21,537	79	24,391	—	35,520	—	38,758
New Zealand.....	113	3,027	—	5,738	—	5,140	—	7,339
Total.....	227	24,564	79	30,129	—	40,660	—	46,097
Total for comparable countries, excluding Bulgaria, Czechoslovakia, Poland, Hungary, China.....	1,044,009	966,130	1,052,310	907,578	1,301,297	1,152,063	1,292,684	1,196,104
Total for all countries shown.....	1,153,710	1,065,021	1,109,605	964,280	1,301,297	1,152,063	1,292,684	1,196,104

<sup>1</sup> Preliminary. <sup>2</sup> Less than a 5-year average. <sup>3</sup> Approximated from unofficial information. <sup>4</sup> Estimated on the basis of data available for 6 months or more of the year. <sup>5</sup> Re-exports. <sup>6</sup> Not available. <sup>7</sup> Includes manufactured tobacco. <sup>8</sup> Western Germany only. <sup>9</sup> Separate data not available. <sup>10</sup> Includes Rhundi Urundi.

Foreign Agricultural Service. Prepared or estimated from official statistics of foreign governments, reports of United States Foreign Service officers, and other information.

TABLE 153.—*Tobacco, unmanufactured: United States imports (for consumption) by countries of origin, average 1935–39, annual 1953 and 1954*

Classification and country of origin	Average 1935–39	1953 <sup>1</sup>	1954 <sup>1</sup>	Classification and country of origin	Average 1935–39	1953 <sup>1</sup>	1954 <sup>1</sup>
Cigarette leaf:				Cigar leaf (wrapper):			
Turkey.....	1,000 pounds	1,000 pounds	1,000 pounds	Cuba.....	1,000 pounds	1,000 pounds	1,000 pounds
Greece.....	20,595	56,884	55,965	Indonesia <sup>2</sup> .....	168	431	494
Italy.....	19,119	14,318	15,570	Other Countries.....	1,927	430	386
Syria.....	2,981	1,210	1,919	Total.....	3	65	1
Bulgaria.....	1,164	802	3,295		2,098	926	881
Soviet Union.....	368	—	33	Scrap and stems:			
Southern Rhodesia.....	—	260	3 139	Cuba.....	2,996	8,969	10,242
Yugoslavia.....	—	1,389	2,254	Republic of Philippines.....	5,686	2,303	1,416
Other Countries.....	1,604	618	555	United Kingdom.....	1,663	465	578
Total.....	46,633	77,974	79,333	Other Countries.....	1,060	19	39
Cigar leaf (filler stemmed and unstemmed):				Total.....	11,405	11,756	12,275
Cuba.....	11,111	14,164	13,882	Total imports.....	71,273	105,432	106,446
Republic of Philippines.....	6	582	34				
Other Countries.....	20	30	41				
Total.....	11,137	14,776	13,957				

See footnotes on page 110.

TABLE 154.—Tobacco unmanufactured: United States exports (domestic) by country of destination, total and by types, average 1935-39, annual 1953 and 1954

Type and country of destination	Average 1935-39	1953 <sup>1</sup>	1954 <sup>1</sup>	Type and country of destination	Average 1935-39	1953 <sup>1</sup>	1954 <sup>1</sup>
Total unmanufactured:				Burley:			
Canada	5,215	699	680	Mexico	99	1,510	4,031
Mexico	185	2,845	5,880	Sweden	605	1,406	299
Uruguay	297	1,177	1,913	Norway	434	739	656
Sweden	8,350	10,150	9,631	Denmark	827	737	500
Norway	5,639	7,437	7,631	United Kingdom	279	421	236
Denmark	4,893	11,813	9,585	Netherlands	1,000	857	2,000
United Kingdom	200,421	179,730	150,014	Belgium and Luxembourg	1,996	3,044	2,563
Ireland (Eire)	7,135	17,496	14,041	France	214	707	2,137
Netherlands	17,790	38,080	38,113	Germany <sup>2</sup>	467	4,910	4,043
Belgium and Luxembourg	12,510	12,643	12,518	Austria	17	850	365
France	20,607	4,729	12,581	Switzerland	46	1,078	705
Germany <sup>2</sup>	10,526	70,516	43,266	Finland	72	524	709
East Germany	—	1,415	55	Portugal	2,498	3,005	4,460
Austria	205	3,298	1,924	Italy	145	582	2,410
Switzerland	4,336	11,873	11,695	Republic of Philippines	5	1,234	886
Finland	1,195	3,338	6,050	Australia	557	168	63
Spain	2,797	3,655	3,170	Egypt	21	1,205	749
Portugal	4,760	7,399	7,406	Other countries	1,353	2,030	2,748
Italy	775	5,615	3,914				
Yugoslavia	9	4,380	1,407	Total	10,635	25,007	29,560
India	2,923	1,195	1,303				
Pakistan <sup>3</sup>	—	1,714	2,165				
Ceylon	934	961	830				
Thailand (Siam)	3,202	6,634	4,581				
Indochina	438	3,579	2,054				
Indonesia	2,238	12,995	10,326				
Republi of Philippines	1,367	20,858	19,455				
China	49,130	—	—				
Hong Kong	1,626	4,079	3,470				
Japan	5,285	9,510	6,692				
Australia	19,893	26,695	28,232				
New Zealand	2,992	5,768	6,639				
Egypt	1,261	5,572	5,742				
French West Africa	3,840	1,213	1,522				
Gold Coast	1,495	1,502	1,258				
Nigeria	2,927	3,883	3,768				
Other countries	13,601	14,219	14,065				
Total	420,797	518,665	453,576				
Flue-cured:							
Canada	4,331	55	31	Total	48,959	19,485	20,945
Mexico	3	1,326	1,800				
Uruguay	220	1,059	1,644				
Sweden	3,642	7,043	7,895				
Norway	2,487	4,114	5,104				
Denmark	2,498	9,906	7,950				
United Kingdom	193,519	177,648	148,152				
Ireland (Eire)	6,081	16,877	13,701				
Netherlands	9,490	29,819	29,924				
Belgium and Luxembourg	3,712	7,535	7,508				
France	1,071	2,269	2,653				
Germany <sup>2</sup>	4,060	61,006	35,642				
Austria	12	2,055	1,254				
Switzerland	257	3,108	2,807				
Finland	1,028	2,794	5,126				
Spain	137	1,476	2,083				
Portugal	803	4,144	2,747				
Italy	99	4,409	1,011				
Yugoslavia	1	2,707	182				
India	2,903	1,169	1,247				
Pakistan <sup>3</sup>	—	1,714	2,165				
Ceylon	924	961	830				
Thailand (Siam)	3,202	6,634	4,577				
Indochina	190	3,232	1,858				
Indonesia	2,021	12,475	9,748				
Republi of Philippines	703	19,573	18,484				
China	433,885	—	—				
Hong Kong	1,624	3,695	12,888				
Japan	4,842	9,510	6,692				
Australia	19,093	26,230	27,894				
New Zealand	2,708	5,508	6,223				
Egypt	926	4,225	4,918				
Nigeria	210	1,199	1,055				
Other countries	6,198	8,831	9,030				
Total	312,889	444,306	374,823				

See footnotes at end of table.

TABLE 154.—*Tobacco, unmanufactured: United States exports (domestic) by country of destination, total and by types, average 1935-39, annual 1953 and 1954—Continued*

Type and country of destination	Average 1935-39	1953 <sup>1</sup>	1954 <sup>1</sup>	Type and country of destination	Average 1935-39	1953 <sup>1</sup>	1954 <sup>1</sup>
Maryland—Continued:	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	Cigar binder <sup>2</sup> —Continued	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Algeria				East Germany		1,162	55
Tunisia	333	44	279	Austria		142	183
Other countries	284	163	97	Other Countries		81	208
Total	5,390	8,135	8,669	Total		3,100	1,723
One sucker:				Cigar filler <sup>3</sup>			
Netherlands	14	139	85	Canada		72	
Belgium and Luxembourg	682	157	178	Netherlands			31
France			320	Belgium and Luxembourg		15	6
French West Africa	61	2	10	Germany <sup>4</sup>		7	
Nigeria	5	610	229	Indochina		264	110
Other countries	194	115	42	Algeria		104	
Total	956	1,023	864	Other Countries		125	12
Green River:				Total		587	159
United Kingdom	1,957	1,026	967	Perique:			
Netherlands	37	739	177	Canada		26	3
Belgium and Luxembourg	716	1	131	Norway		13	10
France	(8)		738	United Kingdom		86	34
Liberia		33	43	Other Countries		7	3
Other countries	309	30	47	Total		132	66
Total	3,019	1,829	2,103	Trimmings, stems and scraps:			
Cigar wrapper: <sup>5</sup>				Canada		1	93
Canada		390	400	Sweden		1,060	530
Brazil		124	62	Norway		108	238
Denmark		173	103	Denmark		201	197
Netherlands		194	182	United Kingdom		169	14
Belgium and Luxembourg		407	377	Netherlands		20	241
Germany <sup>2</sup>		2,196	1,780	Germany <sup>3</sup>		1,277	70
East Germany		143		Spain		2	529
Other countries		274	497	Jordan			58
Total		3,901	3,401	Republic of Philippines		203	101
Cigar binder: <sup>6</sup>				China		10 15,954	53
Canada		136	116	Japan		421	
Sweden		20	166	French Morocco			204
Denmark		108	85	Tangier			97
Netherlands		333	110	Canary Islands		76	85
Belgium and Luxembourg		504	233	Other Countries		140	275
Germany <sup>2</sup>		614	567	Total		19,632	3,027
							2,727

<sup>1</sup> Preliminary. <sup>2</sup> Data for 1935-39 all Germany, 1953 and 1954 West Germany only. <sup>3</sup> Became a separate country Aug. 14, 1947. <sup>4</sup> Does not include 1,313 thousand pounds to Kwantung which is included in grand total. <sup>5</sup> Includes all French possessions in Africa, n.e.i. <sup>6</sup> Includes Virginia sun-cured tobacco. <sup>7</sup> Includes all Portuguese possessions in Africa, n.e.i. <sup>8</sup> Less than 500 pounds. <sup>9</sup> Class breakdown not established until January 1949. <sup>10</sup> Includes Kwantung.

Foreign Agricultural Service. Compiled from records of the Bureau of the Census.

#### FOOTNOTES FOR TABLE 153

<sup>1</sup> Preliminary.

<sup>2</sup> Includes Indonesian tobacco re-shipped from the Netherlands.

<sup>3</sup> Effective July 1, 1954 Federation of Rhodesia and Nyasaland including Northern and Southern Rhodesia.

Foreign Agricultural Service. Compiled from records of the Bureau of the Census.

## CHAPTER III

### STATISTICS OF OILSEEDS, FATS, AND OILS

This chapter includes information on cottonseed, flaxseed, olive oil, peanuts, soybeans, tung nuts, margarine, and fats and oils. Most butter statistics are included in the chapter on dairy and poultry statistics. Lard data are mostly in the chapter on livestock.

**TABLE 155.—Cottonseed: Cotton acreage, cottonseed yield, production, farm disposition, season average price per ton received by farmers, and value, United States, 1939–54**

Year	Harvested acreage of cotton	Cottonseed					
		Yield of seed per harvested acre	Production	Used on farms <sup>1</sup>	Total sales to oil mills	Price	Farm value
		Pounds	tons	1,000 tons	1,000 tons	Dollars	1,000 dollars
1939	1,000 acres						
1940	23,805	409	4,869	799	4,070	21.14	102,933
1941	23,861	443	5,286	796	4,490	21.72	114,817
1942	22,236	410	4,553	593	3,960	47.65	216,961
1943	22,602	460	5,202	686	4,516	45.60	237,221
1944	21,610	434	4,688	704	3,984	52.10	244,059
1945	19,617	500	4,902	540	4,382	52.70	258,163
1946	17,029	430	3,664	502	3,162	51.10	187,155
1947	17,584	400	3,514	443	3,071	71.90	252,697
1948	21,330	439	4,682	611	4,071	85.90	402,058
1949	22,911	519	5,945	563	5,382	67.20	399,755
1950	27,439	478	6,559	691	5,888	43.40	284,810
1951	17,843	480	4,105	603	3,502	86.40	354,593
1952	26,949	467	6,286	740	5,546	69.30	435,891
1953	26,921	478	6,190	609	5,581	69.60	430,859
1954 <sup>2</sup>	24,341	554	6,748	418	6,330	52.60	355,252
	19,251	592	5,702	442	5,260	60.30	343,845

<sup>1</sup> Used for seed, feed, fertilizer, and other purposes, including some sales between farms.

<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1909–38 in Agricultural Statistics, 1952, table 162.

TABLE 156.—*Cottonseed: Production and season average price per ton received by farmers (average 1943–52), and farm disposition, by States, annual 1953 and 1954*

State	Production			Used on farms <sup>2</sup>		Total sales to oil mills		Price for crop of—		
	Aver- age 1943–52	1953	1954 <sup>1</sup>	1953	1954 <sup>1</sup>	1953	1954 <sup>1</sup>	Aver- age 1943–52	1953	1954 <sup>1</sup>
				1,000 tons	1,000 tons	1,000 tons	1,000 tons			
Missouri	146	190	197	15	17	175	180	60.70	49.70	55.40
North Carolina	208	185	155	20	20	165	135	62.60	50.90	62.00
South Carolina	287	287	215	27	20	260	195	61.60	50.30	61.20
Georgia	285	307	255	22	20	285	235	62.80	50.30	57.20
Tennessee	213	279	223	19	18	260	205	64.00	51.90	58.80
Alabama	354	377	297	27	22	350	275	61.00	50.60	57.40
Mississippi	672	876	654	56	64	820	590	65.10	53.80	62.10
Arkansas	542	620	565	45	65	575	500	63.70	51.70	60.00
Louisiana	236	332	236	17	16	315	220	61.30	52.80	59.30
Oklahoma	159	175	122	20	17	155	105	66.80	51.20	58.30
Texas	1,334	1,797	1,640	107	120	1,690	1,520	67.10	53.40	62.10
New Mexico	79	137	127	8	7	129	120	70.00	57.60	62.60
Arizona	161	442	375	12	10	430	365	68.00	54.20	59.00
California	358	721	619	21	24	700	595	70.20	53.10	59.20
Other States	19	23	22	2	2	21	20	61.00	51.20	56.80
United States	5,054	6,748	5,702	418	442	6,330	5,260	65.00	52.60	60.30

<sup>1</sup> Preliminary.<sup>2</sup> Used for seed, feed, fertilizer, and other purposes, including some sales between farms.<sup>3</sup> Virginia, Florida, Illinois, Kansas, Kentucky, and Nevada.

Agricultural Marketing Service.

TABLE 157.—*Cottonseed: Quality of cottonseed and number of samples graded, United States, 1944–53<sup>1</sup>*

Year beginning Aug. 1—	Cottonseed quality analysis <sup>2</sup>					Quan- tity <sup>3</sup>	Quality <sup>4</sup>	Aver- age grade <sup>5</sup>	Samples graded <sup>6</sup>
	Oil	Ammonia	Moisture	Free fatty acids	Foreign matter				
1944	Percent	Percent	Percent	Percent	Percent	Index	Index	99.0	160,669
1945	18.5	3.88	11.2	1.4	0.8	102.33	96.8	93.5	125,624
1946	18.6	3.62	12.2	2.6	1.1	101.02	93.0	99.5	111,237
1947	18.7	3.61	12.4	1.0	.8	101.29	98.0	98.2	129,207
1948	18.3	3.88	11.3	1.4	.8	101.38	96.9	98.5	155,679
1949	18.7	3.72	11.3	1.4	.9	102.12	96.5	98.0	136,335
1950	19.1	3.68	11.6	1.9	1.1	103.12	95.1	98.0	87,663
1951	18.7	3.64	12.8	1.9	1.1	101.02	95.0	96.0	124,398
1952	18.5	3.88	11.0	1.5	1.0	101.56	96.5	98.0	145,146
1953	18.6	4.04	9.5	1.0	.9	102.95	98.1	101.0	166,916

<sup>1</sup> Quality information not available for cottonseed produced in Arizona and California.<sup>2</sup> These 5 basic factors are combined to form indices of quantity and quality which in turn are used to determine the official grade of cottonseed in accordance with the United States Official Standards for Grades.<sup>3</sup> The quantity index measures the oil and cake or meal in the cottonseed, taking into account variations in the quantity of oil and protein.<sup>4</sup> The quality index measures the deterioration in oil and meal and takes into account the excesses of moisture and foreign matter.<sup>5</sup> The average grade is the product of the quantity index times the quality index. The base grade is 100.0.<sup>6</sup> Samples graded by licensed chemists under the supervision of the U.S. Department of Agriculture.

Agricultural Marketing Service.

TABLE 158.—*Cottonseed: Production in specified countries; averages 1935–39 and 1945–49, annual 1951–54*

Continent and country	Year beginning Aug. 1— <sup>1</sup>					
	Average		1951	1952	1953 <sup>2</sup>	1954 <sup>2</sup>
	1935–39	1945–49				
North America:						
El Salvador	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
Mexico	2	10	20	23	27	36
United States	160	277	611	600	581	854
Haiti	5,554	4,873	6,286	6,190	6,748	5,702
	12	6	4	4	4	4
Total <sup>3</sup>	5,735	5,175	6,960	6,865	7,440	6,710
Europe:						
Greece	39	27	66	57	71	94
Italy	11	6	13	17	19	22
Spain	5	9	14	31	36	41
Bulgaria <sup>4</sup>	19	11				
Rumania <sup>4</sup>	1		10			
Total <sup>3</sup>	75	65	115	130	165	200
U.S.S.R. (Europe and Asia)	1,640	1,117				
Asia:						
Iran (Persia)	91	45	66	88	128	147
Syria	15	17	120	111	117	187
Turkey	126	137	306	352	325	306
Afghanistan	27	9	30	35	34	22
Burma	54	18	42	62	53	52
China (incl. Manchuria)	1,593	1,086	1,680	1,624	1,792	1,652
India <sup>5</sup>	2,984	1,290	1,764	1,683	2,089	2,184
Indonesia	5	2			2	
Pakistan	( <sup>6</sup> )	522	683	778	620	635
Korea <sup>6</sup>	101	45	51	38	38	41
Thailand (Siam)	4	14	15	17	21	
Total (excl. U.S.S.R.) <sup>3</sup>	5,015	3,195	4,795	4,810	5,245	5,290
South America:						
Argentina	147	218	296	293	324	255
Brazil	935	649	936	749	703	768
Colombia	12	14	25	27	49	65
Paraguay	20	24	37	27	32	32
Peru	202	164	229	240	254	270
Venezuela	6	6	9	6	7	9
Total <sup>3</sup>	1,330	1,080	1,540	1,350	1,375	1,405
Africa and Oceania:						
Anglo-Egyptian Sudan	132	131	152	206	214	218
Belgian Congo	87	99	122	106	122	120
Tanganyika	25	19	20	33	21	42
Uganda	143	116	161	136	169	153
Egypt	1,007	778	890	1,093	780	853
French Equatorial Africa	22	53	74	66	66	77
French West Africa	16	7	18	14	14	
Mozambique	718	53	71	94	74	66
Nigeria	19	24	56	46	69	84
Angola	7	12	11	15	15	15
Australia	5		1	2	2	4
Total <sup>3</sup>	1,500	1,305	1,620	1,850	1,585	1,685
World total	15,295	11,940	16,945	16,920	17,970	20,295

<sup>1</sup> Years shown refer to years of harvest.<sup>2</sup> Preliminary.<sup>3</sup> Includes estimates for the above countries for which data are not available and for minor producing countries.<sup>4</sup> Figures from 1945 to date are not comparable with prewar figures because of boundary changes.<sup>5</sup> 1935–39 figure for India includes Pakistan.<sup>6</sup> Figures from 1945 to date are for South Korea only.<sup>7</sup> Exports.

Foreign Agricultural Service. United States figures were compiled from official records; figures for other countries were calculated from lint-production estimates.

TABLE 159.—Cottonseed: Crushings and output of products, United States, 1944–53

Year beginning August	Quan- tity crushed	Cottonseed products				Year beginning August	Quan- tity crushed	Cottonseed products			
		Crude oil	Cake and meal	Linters <sup>1</sup>	Hulls			Crude oil	Cake and meal	Linters <sup>1</sup>	Hulls
1944	1,000 tons	Million pounds	1,000 tons	1,000 running bales	1,000 tons	1949	1,000 tons	Million pounds	1,000 tons	1,000 running bales	1,000 tons
4,254	4,254	1,324	1,954	1,247	984	1950	5,712	1,847	2,555	1,703	1,338
3,262	3,262	1,018	1,434	989	783	1951	3,723	1,197	1,660	1,226	857
3,090	3,090	973	1,363	992	727	1952	5,476	1,751	2,548	1,748	1,234
4,082	4,082	1,276	1,898	1,282	923	1953	5,563	1,825	2,672	1,777	1,199
5,332	5,332	1,704	2,391	1,639	1,236		6,256	2,074	2,961	1,984	1,388

<sup>1</sup> Production of linters is the output at oil mills only; this is slightly smaller than total output, including that at delinting plants.

Agricultural Marketing Service. Compiled from annual reports of the Bureau of the Census. Data for 1929–43 in Agricultural Statistics, 1952, table 166.

TABLE 160.—Cottonseed oil, meal, hulls, and linters: Average price at specified points, 1945–54

Year beginning August	Oil, per pound		Meal, per ton <sup>3</sup>	Hulls, per ton <sup>4</sup>	Linters <sup>5</sup>	Year beginning August	Oil, per pound		Meal, per ton <sup>3</sup>	Hulls, per ton <sup>4</sup>	Linters <sup>6</sup>
	Crude <sup>1</sup>	Re- fined <sup>2</sup>					Crude <sup>1</sup>	Re- fined <sup>2</sup>			
1945	Cents	Cents	Dollars	Dollars	Cents	1950	Cents	Cents	Dollars	Dollars	Cents
12.75	12.75	14.58	55.05	13.17	4.58	1951	20.39	22.87	77.70	18.00	16.21
24.78	24.78	28.47	74.55	15.90	9.46	1952	12.98	15.38	83.85	17.44	8.68
26.25	26.25	27.75	86.80	15.60	6.70	1953	14.25	16.24	77.70	17.25	5.95
15.42	15.42	17.23	63.30	6.55	3.94	1954 <sup>e</sup>	13.56	15.61	64.89	11.68	4.58
12.51	12.51	14.66	63.20	7.00	5.61		13.38	15.29	67.08	14.35	3.85

<sup>1</sup> In tanks, f.o.b. southeastern mills.

<sup>2</sup> Prime summer yellow, bleachable, tank-car deliveries, New York. Beginning Nov. 1946, nearby futures.

<sup>3</sup> On basis of 41 percent protein, bagged, carlots, Memphis.

<sup>4</sup> Bulk carlots. Atlanta through September 1944; Southeast mills, October 1944–October 1947; f.o.b. mills, Memphis, November 1947 to date.

<sup>5</sup> Weighted average price of linters per pound.

<sup>6</sup> Preliminary, August–June average.

Agricultural Marketing Service. Compiled from the Oil, Paint, and Drug Reporter; reports of the Bureau of Labor Statistics; and records of the Commodity Stabilization Service. Data for 1929–44 in Agricultural Statistics, 1952, table 167.

## FOOTNOTES FOR TABLE 163

<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 1954 is combined with the Southern Hemisphere harvest which begins late in 1954 and ends early in 1955. Estimates do not include China where annual production probably varies from 1 to 2 million bushels.

<sup>2</sup> Preliminary.

<sup>3</sup> Acreage includes area for fiber.

<sup>4</sup> Average of less than 5 years.

<sup>5</sup> Flax and hemp.

<sup>6</sup> Acreage for seed only.

<sup>7</sup> Includes estimates for the above countries for which data are not available and for minor producing countries.

<sup>8</sup> Sown area.

<sup>9</sup> Officially reported figures plus Indian official estimates for unreported tracts for 1935–39 only. Estimates for unreported tracts for 1945–54 not available.

<sup>10</sup> Prior to 1945 figures for India include Pakistan.

<sup>11</sup> 1935 only.

<sup>12</sup> Flax grown for seed only.

<sup>13</sup> Less than 500 acres and 500 bushels.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of Agricultural Attachés and other United States representatives abroad, results of office research, or other information. Prewar estimates for countries having changed boundaries have been adjusted to conform to present boundaries.

TABLE 161.—*Flaxseed: Acreage, yield, production, value, and foreign trade, United States, 1939–54*

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production	Season average price per bushel received by farmers	Farm value	Foreign trade, including linseed oil in terms of seed, year beginning July <sup>1</sup>		
							Domes- tic ex- ports	Imports for con- sumption	Net im- ports <sup>3</sup>
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	1,000 bushels	1,000 bushels
1939	2,339	2,171	9.0	19,606	1.46	28,692	1.65	239	13,213
1939	3,364	3,182	9.7	30,924	1.42	43,793	1.65	276	11,202
1940	3,462	3,266	9.8	32,133	1.79	57,482	2.11	2,213	23,273
1942	4,698	4,408	9.3	40,976	2.36	96,560	2.58	4,402	9,248
1943	6,182	5,691	8.8	50,009	2.83	141,554	3.05	15,339	21,244
1944	2,477	2,076	8.4	20,765					5,905
1944	2,887	2,610	8.3	21,665	+ 2.91	62,941	3.10	9,763	6,482
1945	3,953	3,785	9.1	34,557	+ 2.89	99,912	3.14	238	8,356
1946	2,641	2,432	9.3	22,588	4.04	91,153	4.82	61	10,190
1947	4,264	4,129	9.8	40,618	+ 6.15	249,843	6.38	1,473	1,446
1948	5,121	4,973	11.0	54,803	+ 5.71	312,975	5.98	5,408	-27
1949	4,813	4,089	8.4	40,189				735	-4,673
1949	5,348	5,048	8.5	42,976	+ 3.63	156,073	3.92	2,242	6
1950	4,274	4,090	9.8	40,286	+ 3.34	134,531	3.88	4,243	-4,243
1951	4,116	3,904	8.9	34,696	+ 3.71	128,841	4.10	5,676	2
1952	3,444	3,308	9.1	30,174	+ 3.72	112,135	4.08	367	-367
1953	4,640	4,456	8.2	36,668	+ 3.64	133,337	3.86	18,524	22
1954 <sup>4</sup>	5,959	5,663	7.3	41,534	+ 3.03	125,989	3.39		18,502

<sup>1</sup> Prices are averages of daily prices weighted by carlot sales, compiled from Minneapolis Daily Market Record.

<sup>2</sup> Compiled from reports of the U.S. Department of Commerce. Linseed oil converted to flaxseed equivalent on the basis of 1 bushel (56 lb.) of flaxseed to 2 1/2 gallons of oil, and a gallon of oil weighs approximately 7 1/2 pounds.

<sup>3</sup> Imports for consumption minus domestic exports, with net exports shown by a minus sign.

<sup>4</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

<sup>5</sup> Less than 500 bushels.

<sup>6</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1909–38 in Agricultural Statistics, 1952, table 170.

TABLE 162.—*Flaxseed: Acreage, production, and season average price per bushel received by farmers, by States, average 1943–52, annual 1953 and 1954*

State	Acreage planted <sup>1</sup>			Acreage harvested			Production			Price <sup>3</sup> for crop of—		
	Aver- age 1943–52	1953	1954 <sup>2</sup>	Aver- age 1943–52	1953	1954 <sup>2</sup>	Aver- age 1943–52	1953	1954 <sup>2</sup>	Aver- age 1943–52	1953	1954 <sup>2</sup>
	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	Dol- lars	Dol- lars	Dol- lars
Michigan	7	2	—	7	2	—	50	20	—	3.95	3.49	—
Wisconsin	12	7	6	12	7	5	149	88	82	4.02	3.36	3.05
Minnesota	1,313	1,151	1,047	1,251	1,090	992	12,600	9,265	8,432	3.90	3.67	3.10
Iowa	102	25	28	100	25	27	1,239	238	270	3.83	3.65	3.10
North Dakota	1,638	2,531	3,569	1,559	2,443	3,420	12,636	18,811	24,624	3.87	3.62	3.00
South Dakota	550	721	973	521	696	933	4,680	6,264	5,598	3.86	3.67	3.05
Kansas	100	6	3	87	5	2	550	22	13	3.51	2.96	2.60
Texas	130	132	128	119	124	105	819	868	578	3.65	3.40	2.85
Montana	176	41	160	159	40	134	1,104	360	670	3.78	3.34	2.80
Arizona	20	—	4	19	—	4	469	—	98	4.19	—	3.45
California	140	24	41	133	24	41	2,720	732	1,189	4.36	3.82	3.35
United States	4,223	4,640	5,959	3,996	4,456	5,663	37,232	36,668	41,534	3.89	3.64	3.03

<sup>1</sup> Includes acreage planted in preceding fall.

<sup>2</sup> Preliminary.

<sup>3</sup> For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

Agricultural Marketing Service.

TABLE 163.—*Flaxseed: Acreage and production in specified countries, averages 1935–39 and 1945–49, annual 1952–54*<sup>1</sup>

Continent and country	Harvested acreage					Production				
	Aver-	Aver-	1952	1953	1954 <sup>2</sup>	Aver-	Aver-	1952	1953	1954 <sup>2</sup>
	age 1935–39	age 1945–49				age 1935–39	age 1945–49			
North America:										
Canada.....	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Mexico.....	307	1,135	1,129	972	1,206	1,508	9,252	12,261	9,912	11,238
United States.....	16	101	89	74	37	111	1,310	1,417	1,220	591
Estimated total.....	1,451	4,073	3,303	4,456	5,663	10,991	39,108	30,174	36,668	41,534
Europe:										
Austria <sup>3</sup> .....	5	6	3	2		36	438			
Belgium <sup>3</sup> .....	75	69	79	80	79	664	570	695	651	769
Denmark.....		21	15	5	3		377	195	51	44
Finland <sup>3</sup> .....	3 5 9	3 4 16	6 5	6 5	4		4 120	41	47	57
France <sup>3</sup> .....	92	85	147	109	116	464	407	728	787	1,060
Germany, Western <sup>3</sup> .....	4 45	4 45	17	9	8	4 476	4 451	174	100	101
Greece.....						79	4 118	20	39	
Italy <sup>3</sup> .....	30	42	47	45	44	202	362	450	500	388
Netherlands <sup>3</sup> .....	42	37	84	67	75	546	1 449	1,149	858	902
Spain <sup>3</sup> .....	6	4 11	36	44			4 23	188		
Sweden.....		53	51	23	7		948	827		384
United Kingdom.....	4 2	41	17	10	3		652	320	200	40
Yugoslavia <sup>3</sup> .....	33	4 30	23			52	4 80			
Estimated total <sup>7</sup> .....	350	470	525	425	410	2,610	4,600	4,855	3,900	3,800
Estimated total, other Europe.....	295	365	790	840	790	2,690	2,710	5,620	6,265	5,800
Estimated total, all Europe (excluding U. S. S. R.) <sup>7</sup> .....	645	835	1,315	1,265	1,200	5,300	7,310	10,475	10,165	9,600
U.S.S.R. (Europe and Asia) <sup>3</sup> .....	4 6,434	4 3,465				4 32,115	4 14,780			
Asia:										
Turkey <sup>3</sup> .....	48	101	93	95	84	349	1,012	858	957	591
India <sup>9 10</sup> .....	3,885	3,528	3,402	3,395	3,360	18,096	15,312	12,640	14,380	14,960
Pakistan <sup>10</sup> .....		76	68	63	65		488	480	444	448
Japan <sup>3</sup> .....	50	73	45	43	47	211	248	160	145	118
Estimated total (excluding U.S.S.R. and China) <sup>7</sup> .....	4,075	4,010	3,845	3,830	3,790	18,925	17,450	14,540	16,325	16,535
South America:										
Argentina.....	6,077	3,010	2,148	1,364	1,675	59,571	31,557	23,003	16,141	18,500
Brazil.....			67	86			905	883	1,084	590
Chile <sup>3</sup> .....	11 5	14	20	17	17	11 37	176	229	198	207
Uruguay.....	407	466	8 573	8 240	8 239	3,894	3,900	4,274	2,540	2,360
Estimated total <sup>7</sup> .....	6,570	3,595	2,810	1,710	2,000	64,035	36,540	28,390	19,965	21,660
Africa:										
Algeria.....		4 77	5				4 533	39		
Egypt <sup>3</sup> .....	7	12	13	7		87	170	193	110	165
French Morocco.....	51	120	170			362	797	1,270	1,181	1,024
Tunisia.....	1	37	3	3		4	222	12	22	
Estimated total <sup>7</sup> .....	65	375	310	305	285	500	2,515	2,350	2,180	2,080
Oceania:										
Australia <sup>12</sup> .....	(13)	9	46	13		(13)	78	404	120	
New Zealand.....	1	11	21	6	15	17	4 122	389	92	
Estimated total.....	1	20	67	19	35	17	200	793	212	425
Estimated world total.....	19,565	17,610	18,870	18,630	20,215	133,500	128,465	128,400	123,050	130,665

See footnotes on page 114.

TABLE 164.—*Flaxseed: Production, seed used, and farm disposition, by States, crop of 1954*<sup>1</sup>

State	Production	Total used for seed	Farm disposition		State	Production	Total used for seed	Farm disposition	
			Used for seed on farms where grown	Sold				Used for seed on farms where grown	Sold
Wisconsin	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Texas	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Minnesota	62	4	2	60	Montana	578	30	10	568
Iowa	8,432	872	541	7,891	Arizona	670	39	20	650
North Dakota	24,624	2,002	1,201	23,423	California	1,750	4	9	98
South Dakota	5,598	593	380	5,218	United States	1,189	44	1,180	
Kansas	13	2	1	12		41,534	3,605	2,174	39,360

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 165.—*Flaxseed: Supply and distribution, United States, 1945–55*

Year beginning July	Supply				Distribution					
	Stocks, July 1	Production	Imports	Total	Total used for seed	Farm disposition		Exports	Crushings <sup>2</sup>	Total domestic disappearance <sup>3</sup>
						Used for seed on farms where grown <sup>1</sup>	Sold			
1945	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
1946	3,071	34,557	3,429	41,057	1,652	1,018	33,539	27	29,351	34,404
1947	6,626	22,588	1,353	30,567	2,621	1,356	21,232	12	24,597	28,864
1948	1,691	40,618	721	43,030	3,204	1,750	38,868	22	30,083	35,782
1949	7,226	54,803	618	62,647	3,505	1,982	52,821	4,674	37,312	38,609
1950	19,364	42,976	2	62,342	2,769	1,708	41,268	1,991	37,399	43,382
1951	16,969	40,236	(4)	57,205	2,743	1,635	38,601	2,874	42,259	42,044
1952	12,287	34,696	(4)	46,983	2,326	1,412	33,284	4,160	30,250	31,296
1953	11,518	30,174	(4)	41,692	2,970	1,640	28,534	199	25,192	31,540
1954 <sup>4</sup>	9,953	36,668	22	46,643	3,740	2,111	34,557	2,388	27,839	30,247
1955	14,008	41,534	—	55,542	3,605	2,174	39,360	—	32,304	—
1955	10,866	—	—	—	—	—	—	—	—	—

<sup>1</sup> Included in total used for seed. <sup>2</sup> From domestic and imported seed. <sup>3</sup> Total supply minus exports and stocks July 1 following year. <sup>4</sup> Less than 500 bushels. <sup>5</sup> Preliminary.

Agricultural Marketing Service. Farm disposition relates to the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 166.—*Flaxseed: Stocks on and off farms, United States, 1947–54*

Year beginning October	On farms				Off farms <sup>2</sup>			
	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>
1947	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1948	16,777	10,940	8,443	2,359	17,211	16,927	10,169	4,867
1949	14,450	8,756	5,978	728	30,239	30,959	23,388	18,636
1950	14,893	12,217	9,285	1,777	35,767	29,678	21,947	15,192
1951	22,102	10,492	7,269	1,646	21,902	28,048	19,398	10,641
1952	20,899	11,650	9,210	4,209	13,036	17,248	11,415	7,309
1953	12,905	9,424	7,165	1,670	18,953	17,435	12,346	8,283
1954 <sup>3</sup>	21,173	16,240	13,962	5,494	19,188	18,466	13,330	8,514
1955	25,623	15,990	14,126	3,049	13,578	15,713	10,039	7,817

<sup>1</sup> Old crop only. <sup>2</sup> Stocks at interior mills, elevators, and warehouses, at processing plants, and at terminals. <sup>3</sup> Preliminary.

Agricultural Marketing Service.

TABLE 167.—*Flaxseed and products: Flaxseed crushed, production, imports, and exports of linseed oil, cake, and meal and July 1 stocks of oil, United States, 1945–55*

Year begin- ning July	Flaxseed crushed						Linseed oil				Linseed cake and meal		
	July- Sept.	Oct.- Dec.	Jan.- Mar.	Apr.- June	Total	Stocks, July 1	Pro- duction	Imports for con- sump- tion	Ex- ports	Pro- duction	Imports for con- sump- tion	Ex- ports	
	<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>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>(2)</i>	
1945	5,872	9,710	7,099	6,670	29,351	160	589	94	1 53	511	3		
1946	8,840	6,268	4,908	4,581	24,597	115	485	168	1	432	(2)	2	
1947	5,392	8,521	7,835	8,335	30,083	144	595	14	1 42	528	8	14	
1948	11,050	9,257	8,842	8,163	37,312	138	737	2	14	670	4	66	
1949	11,375	9,916	8,265	7,843	37,399	381	728	(2)	5	694	10	11	
1950	11,027	10,666	9,975	10,591	42,259	588	844	(2)	26	770	1	15	
1951	8,902	8,458	6,737	6,153	30,250	679	609	(2)	28	547	5	22	
1952	6,179	7,887	6,616	4,510	25,192	675	507	(2)	3	480	44	(2)	
1953 <sup>4</sup>	5,983	8,121	7,474	6,281	27,839	619	551	0	303	497	1	12	
1954	10,199	9,315	7,363	5,427	32,304	361	632	—	—	593	—	—	
1955	—	—	—	—	—	139	—	—	—	—	—	—	

<sup>1</sup> In 1945 and 1947 some linseed oil was imported by the Government for reshipment under Lend-Lease. As no duty was required, this was included by Census with the imports for consumption, but when the oil was shipped out, it was included in re-exports. This amount was added to exports as reported by Census.

<sup>2</sup> Less than 500 tons.

<sup>3</sup> Less than 500,000 pounds.

<sup>4</sup> Preliminary.

Agricultural Marketing Service. Production of linseed cake and meal computed by the U.S. Department of Agriculture through 1948. All other data from Bureau of the Census. Data for 1929–44 in Agricultural Statistics, 1952, table 176.

TABLE 168.—*Linseed oil and meal: Average price, New York and Minneapolis, 1945–54*

Year begin- ning July	Oil, per pound		Meal, per ton		Year begin- ning July	Oil, per pound		Meal, per ton	
	New York <sup>1</sup>	Minne- apolis <sup>2</sup>	New York <sup>3</sup>	Minne- apolis <sup>4</sup>		New York <sup>1</sup>	Minne- apolis <sup>2</sup>	New York <sup>3</sup>	Minne- apolis <sup>4</sup>
	Cents	Cents	Dollars	Dollars					
1945	15.5	14.3	51.05	47.60	1950	20.6	18.8	79.70	64.80
1946	30.7	29.9	86.40	80.65	1951	18.9	16.7	86.95	71.70
1947	30.8	29.5	93.70	84.65	1952	17.8	15.0	96.10	77.90
1948	28.9	26.8	78.30	68.65	1953	17.6	14.8	85.25	69.80
1949	19.5	17.7	80.20	68.20	1954 <sup>5</sup>	16.4	13.6	82.60	65.90

<sup>1</sup> Raw oil, drums, carlots.

<sup>2</sup> Raw oil in tank cars.

<sup>3</sup> Bagged, carlots, 34 percent protein thru February 1952; beginning March 1952 quoted 36 percent protein.

<sup>4</sup> Bagged, carlots, 32 to 37 percent protein; prior to October 1944 protein content varied from 34 to 37 percent, subsequently from 30 to 36 percent.

<sup>5</sup> Beginning June 1952, average reported by Bureau of Labor Statistics.

<sup>6</sup> Preliminary.

Agricultural Marketing Service. Data for 1929–44 in Agricultural Statistics, 1952, table 177.

TABLE 169.—*Peanuts: Acreage, yield, production, season average price per pound received by farmers, value, and foreign trade, United States, 1939–54*

Crop of—	Total planted acreage <sup>1</sup>	Acreage grown alone for all purposes	Acreage not picked and threshed <sup>2</sup>	Peanuts picked and threshed <sup>3</sup>					Foreign trade, year beginning July <sup>4</sup>		
				Acreage harvested	Yield per acre	Production	Price	Farm value	Domestic exports	Imports <sup>5</sup>	Net imports <sup>6</sup>
1939.....	1,000 acres	1,000 acres	1,000 acres	1,000 Pounds	1,000 pounds	1,000 Cents	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1940.....	3,106	2,563	1,198	1,908	636	1,213,110	3.40	41,224	601	8,661	8,080
1941.....	3,108	2,599	1,056	2,052	861	1,766,590	3.33	58,850	637	6,409	5,772
1942.....	2,945	2,451	1,045	1,900	776	1,475,205	4.68	68,746	6,071	2,834	3,237
1943.....	4,701	4,329	1,346	3,355	654	2,192,800	6.08	133,248	3,224	4,024	800
1944.....	5,150	4,775	1,622	3,528	617	2,176,420	7.12	155,025	20,625	1,880	-18,765
1945.....	4,088	3,851	1,020	3,068	678	2,080,825	8.04	167,352	22,088	57,715	35,627
1946.....	4,058	3,853	898	3,180	646	2,042,235	8.27	168,878	62,767	34,639	-28,128
1947.....	4,086	3,883	945	3,141	649	2,038,005	9.10	185,384	249,480	—	-249,457
1948.....	4,282	4,094	905	3,377	646	2,181,695	10.1	220,210	530,848	21	-531,827
1949.....	3,971	3,824	675	3,296	709	2,335,840	10.5	246,180	739,276	9	-739,267
1950.....	2,897	2,765	589	2,308	808	1,864,780	10.4	193,496	242,875	11	-242,864
1951.....	2,779	2,670	511	2,268	898	2,036,670	10.9	222,052	67,441	13	-67,428
1952.....	2,703	2,592	694	2,009	834	1,675,955	10.4	174,878	15,552	0	-15,552
1953.....	2,032	1,936	572	1,460	938	1,388,225	10.9	148,670	2,862	0	-2,862
1954 <sup>2</sup> .....	1,957	1,877	429	1,528	1,040	1,588,720	11.1	176,358	251,704	11	-251,693
	2,024	1,936	636	1,388	737	1,023,070	12.2	124,554	—	—	—

<sup>1</sup> Acres grown alone, plus  $\frac{1}{2}$  the interplanted acres.<sup>2</sup> Mostly hogged.<sup>3</sup> For data on peanut vine hay, see table 379.<sup>4</sup> Compiled from reports of the U.S. Department of Commerce. Trade data are on the basis of "in the shell," converted at ratio of 1 to  $1\frac{1}{2}$  through 1944; beginning 1945, ratio of 1 to 1.55.<sup>5</sup> Imports for consumption.<sup>6</sup> Imports for consumption minus domestic exports, with net exports shown by a minus sign.<sup>7</sup> Beginning January 1947 includes exports for civilian feeding by the military abroad.<sup>8</sup> Preliminary.

Agricultural Marketing Service. Data for 1909–38 in Agricultural Statistics, 1952, table 178.

TABLE 170.—*Peanuts: Production, seed used, and farm disposition, United States, 1945–54*

Crop of—	Production picked and threshed	Total used for seed <sup>1</sup>	Farm disposition				Sold	
			Used on farms where grown					
			For seed <sup>1</sup>	Fed and lost	Household use			
1945.....	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	
1946.....	2,042,235	225,904	143,897	23,261	28,500	1,846,577		
1947.....	2,038,005	238,450	143,501	27,379	28,274	1,838,851		
1948.....	2,181,895	222,440	126,162	26,889	26,983	2,001,881		
1949.....	2,335,840	165,827	92,176	24,751	25,056	2,198,857		
1950.....	1,864,780	167,324	72,908	22,760	20,551	1,748,561		
1951.....	2,036,670	162,286	56,218	22,983	20,083	1,937,338		
1952.....	1,675,955	126,096	39,735	14,720	20,074	1,601,426		
1953.....	1,386,225	109,595	33,137	2,753	18,477	1,311,858		
1954 <sup>2</sup> .....	1,588,720	113,315	33,367	3,726	17,852	1,533,775		
	1,023,020	124,820	34,943	2,834	17,762	967,531		

<sup>1</sup> Seed used for planting the crop of the following year. The difference between total seed and seed used on farms where grown represents peanuts purchased for seed and is duplicated under "Sold."<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1919–44 in Agricultural Statistics, 1952, table 185.

TABLE 171.—*Peanuts: Acreage, yield, production, and season average price per pound received by farmers, by States, average 1943–52, annual 1953 and 1954*

State and area	Total planted acreage <sup>1</sup>			Acreage not picked and threshed <sup>2</sup>			Peanuts picked and threshed <sup>4</sup>												Price for crop of—			
	Aver- age 1943–52		1953	1954 <sup>2</sup>	Aver- age 1943–52	1953	1954 <sup>2</sup>	Aver- age 1943–52	1953	1954 <sup>2</sup>	Aver- age 1943–52	1953	1954 <sup>2</sup>	Aver- age 1943–52	1953	1954 <sup>2</sup>	Aver- age 1943–52	1953	1954 <sup>2</sup>	Aver- age 1943–52	1953	1954 <sup>2</sup>
	Aver- age 1943–52	1953	1954 <sup>2</sup>	Aver- age 1943–52	1953	1954 <sup>2</sup>	Aver- age 1943–52	1953	1954 <sup>2</sup>	Aver- age 1943–52	1953	1954 <sup>2</sup>	Aver- age 1943–52	1953	1954 <sup>2</sup>	Aver- age 1943–52	1953	1954 <sup>2</sup>	Aver- age 1943–52	1953	1954 <sup>2</sup>	
Virginia.....	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 Pounds	1,000 Pounds	1,000 Pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 Cents	1,000 Cents	1,000 Cents		
North Carolina.....	152	113	108	3	3	2	149	110	106	1,380	1,990	1,650	202,623	218,900	174,900	10.5	12.0	13.5				
Tennessee.....	286	184	178	17	7	6	269	177	1,139	1,530	1,465	300,811	270,810	251,980	11.6	12.0	13.4					
	7	3	3					7	3	778	600	725	5,098	1,800	2,175							
Total (Va.–N. C. area).....	445	300	289	20	10	8	424	290	281	1,222	1,695	1,527	508,532	491,510	429,055	10.5	12.0	13.5				
South Carolina.....	32	11	13	4	2	3	28	9	10	676	810	570	17,612	7,290	5,700	10.4	11.7	12.1				
Georgia.....	1,248	673	678	319	137	228	929	536	450	753	990	615	682,830	530,640	276,750	9.4	10.8	11.2				
Florida.....	295	225	232	206	169	177	88	56	55	724	990	810	62,142	55,440	44,550	8.9	10.1	10.6				
Alabama.....	538	267	259	124	52	58	415	215	201	754	930	550	302,551	199,950	110,550	9.0	10.0	10.9				
Mississippi.....	22	7	8	8	1	2	14	6	6	352	400	290	4,930	2,400	1,740	12.2	16.6	16.3				
Total (S. E. area).....	2,135	1,183	1,190	661	361	468	1,474	822	722	746	968	608	1,070,064	795,720	439,290	9.30	10.6	11.1				
Arkansas.....	25	6	7	14	1	2	12	5	5	399	325	280	4,335	1,625	1,400	10.2	11.4	10.3				
Oklahoma.....	248	124	138	32	5	44	216	119	94	486	960	410	104,340	114,240	38,540	9.1	11.1	11.6				
Texas.....	730	339	395	108	52	114	621	287	281	459	625	385	282,635	179,375	108,185	9.2	10.9	11.7				
New Mexico.....	8	5	5					8	5	988	1,250	1,320	8,239	6,250	6,600	9.8	11.5	12.0				
Total (S. W. area).....	1,025	474	545	162	58	160	863	416	385	472	725	402	401,270	301,490	154,725	9.18	11.0	11.7				
United States.....	3,605	1,957	2,024	843	429	636	2,762	1,528	1,388	742	1,040	737	1,979,865	1,588,720	1,023,070	9.57	11.1	12.2				

<sup>1</sup> Acres grown alone, plus  $\frac{1}{2}$  the interplanted acres.

<sup>2</sup> Preliminary.

<sup>3</sup> Mostly hogged.

<sup>4</sup> For data on peanut-vine hay, see table 379.

Agricultural Marketing Service.

TABLE 172.—Peanuts<sup>1</sup>: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1952-54

Continent and country	Acreage <sup>2</sup>				Production					
	Average		1952	1953	1954 <sup>3</sup>	Average		1952	1953	1954 <sup>4</sup>
	1935-39	1945-49				1935-39	1945-49			
North America:										
Mexico	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
United States	33	79	136	137	148	12.2	37.4	77.0	80.0	88.0
Cuba	1,659	3,056	1,464	1,541	1,368	614.7	1,046.3	685.8	794.2	521.8
Dominican Republic	78	44	—	—	74	8.4	19.2	—	—	—
Total <sup>5</sup>	1,740	3,260	1,680	1,785	1,635	640.0	1,116.5	786.5	908.5	646.0
Europe:										
Italy	4.2	9	11	11	12	1.6	6.3	9.2	8.9	10.8
Spain	6.24	18	25	—	—	6.23.3	11.7	10.9	9.1	9.4
Total (excl. U.S.S.R.) <sup>6</sup>	35	35	50	45	50	28.0	21.0	33.0	30.0	30.5
U.S.S.R. (Europe and Asia)	4.29	—	—	—	—	—	—	—	—	—
Asia:										
Turkey	6.3	4.7	12	14	14	4.1.9	2.8	13.2	13.7	16.1
Burma	784	635	723	794	762	192.2	141.7	200.0	211.7	179.2
China proper	4.3,639	4.3,755	—	—	—	4,913.4	2,820.6	2,370.0	2,315.0	2,500.0
Manchuria	—	—	—	—	—	121.0	—	—	—	—
India	7,535	9,923	11,850	10,869	12,647	3,295.7	3,750.9	3,280.1	4,001.8	4,281.8
Indochina	4.42	6.20	35	—	—	4.16.0	4.5.6	8.8	—	—
Indonesia	7.572	414	815	741	—	7.289.1	202.3	402.9	388.6	452.0
Japan	4.19	4.17	62	62	67	14.6	13.4	38.4	44.6	43.0
Republic of Philippines	18	4.27	62	68	70	4.7	4.5.7	17.0	19.9	20.2
Taiwan (Formosa)	4.77	114	200	—	—	38.5	44.6	66.0	66.3	74.3
Thailand (Siam)	—	—	175	178	180	—	24.3	84.0	85.8	89.0
Total (excl. U.S.S.R.) <sup>5</sup>	12,835	15,115	17,115	16,145	18,500	6,900.0	7,145.0	6,594.0	7,317.0	7,843.0
South America:										
Argentina	4.207	302	350	433	449	87.3	136.1	170.5	224.9	184.4
Brazil	200	349	316	334	—	6.14.8	85.0	159.8	161.5	176.0
Paraguay	4.29	4.30	27	—	—	4.19.4	14.2	11.0	—	—
Uruguay	5	23	19	14	15	1.2	7.5	3.6	4.3	4.8
Total <sup>5</sup>	320	575	770	810	845	129.0	251.0	353.0	410.0	384.0
Africa:										
Anglo-Egyptian Sudan	43	4.100	67	—	—	8.1	4.20.2	23.0	—	—
Belgian Congo	6.243	484	739	745	732	6.65.1	6.159.8	215.2	198.5	206.6
Tanganyika	4.277	4.137	210	—	—	8.23.4	4.26.0	47.4	—	—
Uganda	4.156	338	350	—	—	8.78.3	170.0	168.0	—	—
Gambia	—	4.210	—	—	—	8.58.1	4.70.4	64.4	63.0	—
Egypt	23	25	27	32	33	17.2	18.8	22.2	26.8	27.0
French Equatorial Africa	4.9.91	4.9.47	—	—	—	4.9.17.6	4.9.17.0	—	—	—
French Cameroon	4.279	4.306	306	289	—	36.0	67.3	95.4	81.0	—
French West Africa	10.3,185	11.2,910	3,040	3,185	3,165	10.785.0	11.890.0	925.0	990.0	800.0
Madagascar	1.4	29	63	67	—	6.6	8.1	25.8	24.5	—
Mozambique	—	—	—	—	—	8.42.9	28.8	11.0	—	—
Nigeria and Cameroons	18	4.21	—	—	—	4.600.0	11.617.0	965.0	950.0	850.0
Angola	—	—	—	—	—	6.2	4.5.1	8.5.3	8.5.2	—
Portuguese Guinea <sup>8</sup>	—	—	—	—	—	28.0	40.7	40.6	46.9	—
Southern Rhodesia	—	4.122	158	—	—	—	21.8	55.7	65.0	—
Union of South Africa <sup>12</sup>	56	4.252	—	378	—	12.0	39.6	118.5	151.0	210.0
Total <sup>5</sup>	7,360	7,865	9,060	9,140	9,350	1,850.0	2,244.0	2,992.5	3,076.0	2,350.0
Oceania:										
Australia	4.14	28	14	20	39	4.6.1	16.2	5.3	9.9	22.1
Total <sup>5</sup>	15	30	15	20	40	6.5	16.5	6.0	10.5	22.5
World total	22,335	26,930	28,740	27,995	30,470	9,569.0	10,810.0	10,780.0	11,769.0	11,793.0

<sup>1</sup> Peanuts in the shell. Southern Hemisphere peanut crops, which are harvested from April-June, are combined with those of the Northern Hemisphere harvested from September-December of the same year. <sup>2</sup> Figures refer to harvested areas as far as possible. <sup>3</sup> Preliminary. <sup>4</sup> Average of less than 5 years. <sup>5</sup> Includes estimates for the above countries for which data are not available and for minor producing countries. <sup>6</sup> 1-year only. <sup>7</sup> Java and Madura only. <sup>8</sup> Exports. <sup>9</sup> Commercial crop. <sup>10</sup> 1937. <sup>11</sup> 1948-50. <sup>12</sup> Production on European farms only.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of Agricultural Attachés and other United States representatives abroad, results of office research, and other information.

TABLE 173.—*Peanuts: Farmers' stock and shelled oil stock crushed, production, stocks and foreign trade in peanut oil and meal, United States, 1944–54*

Year beginning September	Peanuts crushed		Peanut oil				Peanut cake and meal			
	Farmers' stock	Shelled oil stock	Stocks Sept. 1 ( <sup>1</sup> ) ( <sup>2</sup> )	Produc- tion of crude	Im- ports	Ex- ports	Stocks Sept. 1 ( <sup>3</sup> )	Produc- tion	Im- ports	Ex- ports
1944.....	1,000 pounds 119,494	1,000 pounds 216,526	1,000 pounds 38,511	1,000 pounds 119,506	1,000 pounds 64	1,000 pounds 148	1,000 pounds 5,712	1,000 pounds 199,791	1,000 pounds 5,187	1,000 pounds 4,753
1945.....	90,204	202,132	45,864	106,701	64	499	1,724	175,982	5,988	269
1946.....	263,280	186,462	35,490	149,151	107	1,274	2,224	246,399	3,098	52,369
1947.....	286,124	133,086	27,051	139,070	71	1,550	2,003	241,655	6,294	7,340
1948.....	160,097	226,165	14,544	143,872	( <sup>4</sup> )	42,885	2,178	231,487	1,663	42,193
1949.....	28,348	414,949	5,255	184,436	-----	60,661	1,723	277,194	11,939	89,510
1950.....	52,586	414,541	12,167	189,434	-----	48,559	5,134	301,043	2,787	56,253
1951.....	207,482	144,166	24,252	125,127	0	31,879	7,076	192,798	8,498	4,464
1952.....	( <sup>5</sup> )	135,994	14,874	52,702	( <sup>6</sup> )	1,494	859	83,748	8,933	64
1953.....	( <sup>6</sup> )	209,797	4,417	83,709	1,531	8,700	2,983	128,491	1,254	2,792
1954.....	-----	16,271	-----	-----	-----	3,997	-----	-----	-----	-----

<sup>1</sup> Crude plus refined, unconverted.<sup>2</sup> Oct. 1, 1944–45.<sup>3</sup> Holdings at producing mills only.<sup>4</sup> January–August; not separately reported prior to this date.<sup>5</sup> Less than 500 pounds.<sup>6</sup> Farmers' stock crushed converted to and included with shelled oil stock.

Agricultural Marketing Service. Stocks of peanut oil and trade from Bureau of the Census.

TABLE 174.—*Shelled peanuts (all grades): Supply and disposition, United States, 1944–54*

Year beginning September	Supply						Disposition			
	Stocks, Sept. 1		Production		Imports	Total	Exports <sup>1</sup>	Crush- ing	Edible use	
	Edible	Oil stock	Edible	Oil stock					Total	Per capita
1944.....	1,000 pounds 105,332	1,000 pounds 12,246	1,000 pounds 833,554	1,000 pounds 183,957	1,000 pounds 58,986	1,000 pounds 1,194,075	1,000 pounds 18,511	1,000 pounds 216,526	1,000 pounds 849,941	0.0
1945.....	94,366	14,731	869,431	185,652	-----	1,164,180	40,749	202,132	763,580	5.4
1946.....	150,541	7,178	718,415	184,412	1	1,060,547	159,761	186,462	602,157	4.2
1947.....	101,989	10,178	747,006	253,093	11	1,112,277	330,173	133,986	560,441	3.8
1948.....	79,738	7,941	811,668	455,291	1	1,354,637	526,193	226,165	544,233	3.6
1949.....	52,143	5,903	621,056	441,130	6	1,120,238	89,819	414,049	552,167	3.6
1950.....	51,264	12,039	693,605	413,537	5	1,170,450	49,719	414,541	589,264	3.8
1951.....	102,260	14,666	576,679	147,419	0	841,024	1,307	144,166	607,449	3.8
1952.....	85,946	2,156	627,870	124,482	0	840,454	1,074	135,994	611,412	3.8
1953.....	86,188	5,786	643,997	362,487	5	1,098,463	164,228	209,797	630,011	3.9
1954.....	100,649	2,747	-----	-----	-----	-----	-----	-----	-----	-----

<sup>1</sup> Includes shipments to Hawaii, Alaska, Puerto Rico, and Virgin Islands, 1944–47; to Puerto Rico and Virgin Islands only, 1948–50, not separately reported after July 1950. Prior to January 1945, breakdown of exports into shelled and cleaned peanuts was estimated.

Agricultural Marketing Service. Foreign trade from reports of Bureau of the Census.

## PEANUTS

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TABLE 175.—Peanuts, farmers' stock: Stocks, production, and quantity cleaned and shelled and crushed, United States, 1944–54

Year beginning September	Stocks Sept. 1	Production picked and threshed	Total supply	Cleaned and shelled	Crushed	Year beginning September	Stocks Sept. 1	Production picked and threshed	Total supply	Cleaned and shelled	Crushed
1944	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1945	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1944	55,279	2,080,825	2,136,084	1,573,636	119,494	1945	17,103	2,036,670	2,053,773	1,653,468	52,586
1945	39,671	2,042,235	2,081,906	1,600,230	90,204	1945	65,154	1,675,855	1,741,109	1,114,904	207,482
1946	35,539	2,038,005	2,073,544	1,588,437	268,280	1946	192,198	1,366,225	1,558,423	1,173,894	-----
1947	29,448	2,181,695	2,211,143	1,514,924	286,124	1947	193,513	1,588,720	1,782,233	1,543,028	-----
1948	38,599	2,335,840	2,374,439	1,890,594	160,097	1948	51,918	1,023,070	1,074,988	-----	-----
1949	27,046	1,864,780	1,891,826	1,568,972	23,348						

<sup>1</sup> Total quantity milled. Separation not available.

Agricultural Marketing Service.

TABLE 176.—Cleaned peanuts (roasting stock): Supply and disposition, United States, 1944–54

Year beginning September	Supply				Disposition			
	Stocks Sept. 1	Production	Imports	Total	Exports <sup>1</sup>	Domestic disappearance		
						Total	Per capita	
1944	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Pounds
1944	15,157	102,492	117,649	1,980	103,143	0.73		
1945	12,526	92,177	2	104,705	4,851	80,303	.56	
1946	19,551	71,126	2	90,679	18,620	64,482	.44	
1947	7,577	80,400	9	87,986	10,240	67,359	.45	
1948	10,387	76,507	3	86,897	9,912	68,071	.45	
1949	8,914	70,723	2	79,639	4,465	63,995	.42	
1950	11,179	76,856	2	88,137	1,724	66,056	.43	
1951	20,357	71,627	0	91,984	2,280	77,144	.49	
1952	12,560	77,060	0	89,620	1,239	75,212	.47	
1953	13,169	77,102	3	90,274	445	76,505	.47	
1954	13,324	-----	-----	-----	-----	-----	-----	-----

<sup>1</sup> Includes shipments to Hawaii, Alaska, Puerto Rico, and Virgin Islands, 1944–47; to Puerto Rico and Virgin Islands only, 1948 through July 1951. Not separately reported thereafter.

Agricultural Marketing Service. Foreign trade from Foreign Commerce and Navigation.

TABLE 177.—Peanuts, farmers' stock: Average price per pound to growers, 1945–54

Crop year <sup>1</sup>	Virginia-type (Va.-N. C.)	South-eastern Runner	South-eastern Spanish	South western Spanish	Crop year <sup>1</sup>	Virginia-type (Va.-N. C.)	South-eastern Runner	South-eastern Spanish	South-western Spanish
1945	8.0	7.8	8.6	8.3	1950 <sup>2</sup> -----	13.0	10.0	11.1	10.5
1946	10.4	8.4	9.4	8.4	1951 <sup>3</sup> -----	12.7	9.8	10.8	10.7
1947	10.9	9.6	10.5	9.9	1952 -----	11.9	10.2	10.7	12.0
1948	10.8	10.3	10.9	10.6	1953 <sup>4</sup> -----	11.8	10.1	11.3	11.1
1949	12.0	10.0	10.8	10.2	1954 <sup>4</sup> <sup>6</sup> -----	13.2	11.4	12.4	14.0

<sup>1</sup> Crop year begins about Nov. 1 in the Virginia-North Carolina section; in September in the Southeastern States, and August in the Southwestern States.<sup>2</sup> Prices are for "quota" stock only. A portion of crop (approximately 6.5 percent of estimated production) moved as "excess" peanuts to Commodity Credit Corporation for crushing into oil and meal at an overall average price of 7.28 cents per pound for all types in all areas. Virginia-North Carolina Virginia type peanuts were declared in short supply, and the excess of this type were sold by CCC for edible purposes at 105 percent of the applicable support price for edible peanuts plus reasonable carrying charges. Proceeds, after all costs to CCC, were prorated proportionately among all producers of Virginia type peanuts delivering these excess peanuts to CCC at oil prices. Footnotes continued on page 124.

TABLE 178.—*Peanuts: Average f.o.b. price per pound of cleaned and shelled peanuts by approximate crop years, 1944–53*<sup>1</sup>

## VIRGINIA-NORTH CAROLINA AREA: VIRGINIA AND NORTH CAROLINA

Classification	1944 <sup>2</sup>	1945 <sup>2</sup>	1946 <sup>2</sup>	1947	1948	1949	1950	1951	1952	1953
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>
Jumbo	15½	15½	19½	19½	18½	21½	20½	18½	20	22½
Fancy	15½	15½	17½	15½	16	18½	16½	17½	17½	18½
Shelled Virginias:										
Extra large	16½	16½	22½	20½	21½	28	23½	23½	24	25½
Medium	16½	16½	20½	19½	20	25½	22	22½	22½	23½
No. 1	14½	14½	17½	17½	17½	19½	18½	21	19½	20
No. 2	(3)	(3)	14½	(4)	(4)	(4)	(4)	17½	16	15½

## SOUTHEASTERN AREA: GEORGIA, ALABAMA, AND FLORIDA

Shelled:										
Spanish, No. 1	14½	14½	15½	16½	16½	17½	17	21	20½	18½
Spanish, No. 2	(3)	(3)	14	(4)	(4)	(4)	(4)	16½	15½	14½
Runner, No. 1	14	14	15½	16½	16½	16½	16½	19½	18½	18½
Runner, No. 2	(3)	(3)	—	(4)	(4)	(4)	(4)	16½	15½	14½

## SOUTHWESTERN AREA: TEXAS AND OKLAHOMA

Shelled:										
Spanish, No. 1	14½	14½	15½	16½	16½	17	17½	21	21½	19½
Spanish, No. 2	(3)	(3)	13½	(4)	(4)	(4)	(4)	18½	17½	16

<sup>1</sup> Crop year begins about Nov. 1 in the Virginia-North Carolina area; in September in the Southeastern States, and in August in the Southwestern States. Prices are for prompt shipment.

<sup>2</sup> The Office of Price Administration on Feb. 27, 1943, established per-pound ceiling prices as follows: Virginia-North Carolina cleaned Virginias jumbo and fancy, 15½ cents; shelled Virginias extra large and medium, 16½ cents; No. 1's, 14½ cents; Southeastern shelled No. 1 Spanish, 14½ cents; Runners, 14 cents; Southwestern shelled Spanish No. 1's, 14½ cents. Price ceilings were suspended July 1–26, 1946, and lifted entirely on Sept. 1, 1946.

<sup>3</sup> Under peanut program all No. 2's from 1944 and 1945 crops were crushed. CCC offered to purchase unworked No. 2's at following prices per pound: Spanish, east of Mississippi River, 12.4 cents; west of Mississippi River, 12.65 cents; Runners, 12.15 cents; Virginias, 12.9 cents; or to pay subsidy for No. 2's sold to crushers as follows, per pound: Spanish, east of Mississippi River, 6.75 cents; west of Mississippi River, 7.04 cents; Runners, 6.5 cents; and Virginias, 7.5 cents.

<sup>4</sup> Under provisions of Price Support Program most shelled No. 2 peanuts were purchased by CCC at the following prices per pound: In 1947, Virginias, 15½ cents; Runners, 14½ cents; Spanish, 14½ cents; in 1948, Virginias, 16½ cents; Runners, 15½ cents; Spanish, 15½ cents; in 1949, Virginias, 16½ cents; Runners, 15½ cents; Spanish, 15½ cents; in 1950, Virginias, 15½ cents; Runners, 15½ cents; Spanish, 15½ cents.

Agricultural Marketing Service.

## FOOTNOTES FOR TABLE 177—Continued

<sup>3</sup> Prices are for "quota" stock only. A portion of crop (approximately 10.6 percent of estimated production) moved as "excess" peanuts to CCC for crushing into oil and meal at an overall average price of 5.96 cents per pound for all types in all areas.

<sup>4</sup> Prices for 1953 and 1954 crops are for "Base Grade" quality as described in USDA price support announcements. Principal quality factors are as follows: Virginia type, 65 percent sound mature kernels with 15 percent extra large kernels; Spanish type 70 percent sound mature kernels; and Runner type 65 percent sound mature kernels.

<sup>5</sup> Preliminary.

Agricultural Marketing Service. Data for 1929–44 in Agricultural Statistics, 1952, table 186.

## PEANUT OIL AND MEAL; SOYBEANS

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TABLE 179.—*Peanut oil and meal: Average price at specified markets, 1945–54*

Year beginning October	Oil, per pound		Meal, per ton <sup>2</sup> f.o.b. southeast- ern milling points	Year beginning October	Oil, per pound		Meal, per ton <sup>3</sup> f.o.b. southeast- ern milling points
	Crude, f.o.b. south- eastern millings points <sup>1</sup>	Refined edible New York <sup>2</sup>			Crude, f.o.b. south- eastern millings points <sup>1</sup>	Refined edible New York <sup>2</sup>	
1945.....	Cents 13.0	Cents 16.5	Dollars 61.10	1950.....	Cents 21.3	Cents 28.2	Dollars 68.35
1946.....	25.9	33.2	74.10	1951.....	15.8	22.5	90.85
1947.....	27.4	35.2	83.20	1952.....	21.8	30.2	76.40
1948.....	15.9	22.3	65.50	1953.....	17.8	25.5	79.00
1949.....	14.8	20.6	68.30	1954.....	18.4	25.7	77.00

<sup>1</sup> Quoted in tanks.<sup>2</sup> Quoted in barrels through April 1943; beginning May 1943 in drums.<sup>3</sup> 45 percent protein.<sup>4</sup> Preliminary, October–June average.

Agricultural Marketing Service. Data for 1929–44 in Agricultural Statistics, 1952, table 187.

TABLE 180.—*Soybeans: Acreage, yield, production, value, and foreign trade, United States, 1939–54*

Year	Total planted acre- age <sup>1</sup>	Acre- age grown alone for all pur- poses	Acre- age grazed, plowed under, etc. <sup>2</sup>	Soybeans for beans <sup>2</sup>					Foreign trade, year beginning July <sup>3</sup>	
				Acre- age har- vested	Yield per acre	Pro- duc- tion	Season average price per bushel received by farmers	Farm value		
1939.....	1,000 acres 8,965	1,000 acres 8,965	1,000 acres	Bushels 2,015	20.9	Bushels 90,141	Dollars 0.81	1,000 dollars 73,049	bushels 11,833	2
1940.....	10,920	9,565	2,015	4,315	16.2	78,045	.90	70,224	85	1
1941.....	11,782	10,487	2,156	4,807	18.2	107,197	1.55	166,042	540	(4)
1942.....	11,345	10,088	1,910	5,889	19.0	187,524	1.61	301,137	697	(4)
1943.....	14,912	13,696	2,397	9,894	18.3	190,133	1.81	345,032	961	(4)
1944.....	15,428	14,191	1,854	10,397	18.3	187,786				
1944.....	18,407									
1944.....	14,050	13,118	1,228	10,245	18.8	192,121	2.05	393,893		(4)
1945.....	13,807	13,056	1,127	10,740	18.0	193,167	2.08	402,224	5,042	4
1946.....	12,434	11,706	1,003	9,932	20.5	203,395	2.57	522,140	3,842	(4)
1947.....	13,755	13,052	1,052	11,411	16.3	186,451	3.33	621,477	2,985	(4)
1948.....	12,617	11,987	824	10,682	21.3	227,217	2.27	516,069	18,449	7
1949.....	12,456	11,872	844	10,482	22.3	234,194	2.16	506,474	17,034	4
1950.....	15,744	15,129	883	13,814	21.7	299,279	2.47	737,822	26,904	2
1951.....	15,735	15,190	1,217	13,545	20.9	282,477	2.73	769,926	16,009	1
1952.....	16,420	15,927	891	14,338	20.8	298,052	2.73	809,314	30,392	2
1953.....	16,792	16,367	950	14,679	18.3	268,528	2.72	731,721	41,498	19
1954 <sup>7</sup> .....	19,253	18,753	1,131	17,037	20.1	342,795	2.52	863,596		

<sup>1</sup> Acres grown alone, plus  $\frac{1}{2}$  the interplanted acres.<sup>2</sup> For data on soybean hay, see table 379.<sup>3</sup> Compiled from reports of the U. S. Department of Commerce.<sup>4</sup> Less than 500 bushels.<sup>5</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.<sup>6</sup> Includes exports for civilian feeding by the military abroad, beginning January 1947.<sup>7</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1924–38 in Agricultural Statistics, 1952, table 189.

TABLE 181.—*Soybeans: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1943–52, annual 1953 and 1954*

State	Total planted acreage <sup>1</sup>			Acreage grazed, plowed under, etc. <sup>2</sup>			Soybeans for beans <sup>3</sup>											
							Acreage harvested			Yield per acre			Production			Price <sup>4</sup> for crop of—		
	Average 1943–52	1953	1954 <sup>2</sup>	Average 1943–52	1953	1954 <sup>2</sup>	Average 1943–52	1953	1954 <sup>2</sup>	Average 1943–52	1953	1954 <sup>2</sup>	Average 1943–52	1953	1954 <sup>2</sup>	Average 1943–52	1953	1954 <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	Bushel	Bushel	Bushel	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
New York	11	7	10	2	2	2	8	5	8	16.2	16.0	11.0	122	80	88	2.42	2.79	2.40
New Jersey	37	41	42	9	9	11	16	27	24	17.7	18.0	22.0	281	486	528	2.48	2.77	2.60
Pennsylvania	67	37	37	9	5	7	27	19	17	16.2	17.0	18.0	427	323	306	2.40	2.70	2.55
Ohio	1,108	1,064	1,192	17	10	14	1,032	1,036	1,165	20.1	20.5	25.5	20,674	21,238	29,708	2.42	2.80	2.55
Indiana	1,693	1,889	2,002	25	19	20	1,516	1,808	1,922	20.7	21.0	24.0	31,488	37,968	46,128	2.40	2.67	2.55
Illinois	3,803	3,983	4,421	31	33	35	3,570	3,846	4,289	22.7	20.5	21.5	80,946	78,843	92,214	2.44	2.79	2.60
Michigan	113	118	165	10	6	3	95	110	158	18.3	19.0	22.0	1,736	2,090	3,476	2.40	2.56	2.50
Wisconsin	76	70	87	6	4	6	38	56	69	13.8	14.5	15.0	526	812	1,035	2.46	2.66	2.45
Minnesota	819	1,400	2,044	24	42	22	760	1,351	2,014	16.3	20.5	21.0	12,754	27,696	42,294	2.40	2.75	2.40
Iowa	1,769	1,679	2,183	21	10	20	1,707	1,657	2,150	21.0	21.5	26.0	35,527	35,626	55,900	2.46	2.91	2.45
Missouri	1,052	2,091	1,987	51	60	106	933	1,932	1,836	18.1	14.0	15.0	17,372	27,048	27,540	2.38	2.53	2.50
North Dakota	18	23	72	1	1	1	15	23	71	11.4	13.5	15.5	179	310	1,100	2.38	2.64	2.40
South Dakota	42	90	180	2	3	7	39	87	173	14.2	19.0	18.0	541	1,653	3,114	2.35	2.70	2.40
Nebraska	43	108	194	2	3	4	40	105	190	20.0	18.5	22.0	820	1,942	4,180	2.38	2.57	2.40
Kansas	332	598	425	24	54	106	296	496	306	12.6	8.0	8.0	3,802	3,968	2,448	2.36	2.45	2.45
Delaware	67	72	78	4	2	2	51	64	68	13.2	16.5	17.5	689	1,056	1,190	2.30	2.64	2.65
Maryland	87	115	132	7	2	3	52	95	108	14.8	19.0	18.5	800	1,805	1,998	2.31	2.61	2.65
Virginia	220	260	278	58	41	38	115	167	187	16.2	16.0	15.5	1,914	2,672	2,898	2.38	2.76	2.70
West Virginia	21	9	9	2	1	1	1	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
North Carolina	526	466	513	118	67	87	254	263	295	13.8	15.5	16.0	3,559	4,076	4,720	2.37	2.57	2.65
South Carolina	112	200	236	49	42	79	41	130	130	10.0	11.0	7.0	456	1,430	910	3.35	2.60	2.60
Georgia	97	137	155	44	51	80	17	45	30	9.1	12.0	7.0	160	540	210	3.64	2.61	2.85
Florida	17	35	35	3	6	6	14	29	-----	18.0	12.0	252	348	-----	2.33	2.65	2.65	
Kentucky	211	207	214	20	20	15	102	96	128	16.8	13.0	16.0	1,740	1,248	2,048	2.39	2.64	2.55
Tennessee	342	308	347	107	63	55	120	150	180	17.5	13.5	12.0	2,200	2,025	2,160	2.45	2.52	2.55
Alabama	204	152	169	26	7	11	52	92	104	16.5	20.5	11.5	921	1,886	1,198	2.77	2.42	2.35
Mississippi	456	519	741	94	149	89	209	250	519	15.2	12.0	9.5	3,333	3,000	4,980	2.50	2.60	2.50
Arkansas	570	831	965	83	58	53	391	665	791	17.0	11.0	11.5	6,559	7,315	9,096	2.34	2.48	2.45
Louisiana	285	221	274	229	170	212	30	40	53	14.2	16.0	16.0	434	640	848	2.73	2.50	2.55
Oklahoma	47	75	56	10	10	32	25	50	18	9.8	10.0	5.5	285	500	99	2.39	2.28	2.35
Texas	12	5	10	6	4	4	-----	5	-----	-----	17.0	-----	85	-----	-----	-----	-----	2.35
United States	14,245	16,792	19,253	1,092	950	1,131	11,559	14,679	17,037	19.9	18.3	20.1	230,649	268,528	342,795	2.42	2.72	2.52

<sup>1</sup> Acres grown alone, plus  $\frac{1}{2}$  the interplanted acres.

<sup>2</sup> Preliminary.

<sup>3</sup> For data on soybean hay, see table 379.

<sup>4</sup> For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

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TABLE 182.—*Soybeans: Acreage and production in specified countries, averages 1935–39 and 1945–49, annual 1952–54*<sup>1</sup>

Continent and country	Acreage <sup>2</sup>					Production				
	Average		1952	1953	1954 <sup>3</sup>	Average		1952	1953	1954 <sup>3</sup>
	1935–39	1945–49				1935–39	1945–49			
North America:	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Canada	acres	acres	acres	acres	acres	bushels	bushels	bushels	bushels	bushels
United States <sup>5</sup>	410	73	172	216	254	4207	1,491	4,128	4,406	4,953
Europe:	3,042	10,649	14,338	14,679	17,037	56,167	208,885	298,052	268,528	342,795
Italy	( <sup>6</sup> )	4	2	1	1	41	74	51	35	24
Yugoslavia	5	15	5	—	—	71	155	41	—	—
Other Europe	93	70	95	95	90	1,067	455	480	565	500
U.S. S. R. (Europe and Asia)	7,607	—	—	—	7,5805	—	—	—	—	—
Asia:	71	44	7	10	12	737	45	110	125	147
Turkey	12,411	11,256	—	—	—	207,666	190,248	200,000	198,000	320,000
China	8,992	47,048	7,400	8,200	—	151,294	4116,475	125,000	134,000	—
Manchuria	8,889	7,872	1,063	1,161	—	8,9731	79,736	10,343	10,839	14,587
Indonesia	797	612	1,013	1,041	1,063	12,338	7,432	19,161	15,777	13,815
Japan	—	—	—	—	—	17,654	4,984	4,135	4,995	—
Korea <sup>9</sup>	41,921	583	589	617	—	—	—	—	—	—
Taiwan (Formosa)	417	32	60	—	—	4151	297	611	640	698
Thailand (Siam)	415	417	59	54	—	4232	4167	850	743	—
South America:	—	—	—	—	—	—	—	—	—	—
Brazil <sup>10</sup>	—	23	148	148	162	—	446	2,862	3,242	4,042
Africa:	—	—	—	—	—	—	—	—	—	—
Tanganyika	—	—	—	—	—	—	40	15	25	—
Union of South Africa	410	—	—	8	—	—	454	110	68	—
Total excluding "Other Europe," U. S. S. R., Chinese Mainland and North Korea	5,670	12,960	17,550	18,080	20,545	87,185	234,395	341,225	310,215	387,655
World total <sup>11</sup>	29,000	32,670	38,295	39,625	42,385	463,720	551,530	674,965	651,040	716,415

<sup>1</sup> Years shown refer to years of harvest. Southern Hemisphere crops which are harvested in the early part of the year are combined with those of the Northern Hemisphere harvested the latter part of the same year.

<sup>2</sup> Figures refer to harvested areas as far as possible. <sup>3</sup> Preliminary. <sup>4</sup> Average of less than 5 years. <sup>5</sup> Acreage harvested for beans. <sup>6</sup> Less than 500 acres. <sup>7</sup> 1-year only. <sup>8</sup> Java and Madura only. <sup>9</sup> Beginning with 1948 figures represent South Korea only. <sup>10</sup> Rio Grande do Sul and São Paulo. <sup>11</sup> Includes estimates for the above countries for which data are not available and for minor producing countries.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of Agricultural Attachés and other United States representatives abroad, results of office research, or other information. Prewar estimates for countries having changed boundaries have been adjusted to conform to present boundaries, except as noted.

TABLE 183.—*Soybeans for beans: Production, seed used, and farm disposition, United States, 1945–54*

Crop of—	Production	Total used for seed	Farm disposition			Crop of—	Production	Total used for seed	Farm disposition					
			Used on farms where grown		Sold				Used on farms where grown		Sold			
			For seed	Fed to live-stock					For seed	Fed to live-stock				
	1,000	1,000	1,000	1,000	1,000		1,000	1,000	1,000	1,000	1,000			
1945	193,167	16,745	9,787	3,727	179,653	1950	299,279	18,502	12,380	2,530	284,369			
1946	203,395	17,455	11,219	2,638	189,538	1951	282,477	19,539	12,335	2,027	268,115			
1947	186,451	16,066	10,448	2,503	173,500	1952	298,052	20,539	13,063	1,852	283,137			
1948	227,217	15,945	10,493	2,805	213,919	1953	268,528	23,368	13,109	1,397	254,022			
1949	234,194	19,021	11,301	2,506	220,387	1954 <sup>1</sup>	342,795	25,071	14,412	1,755	326,628			

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1924–44 in Agricultural Statistics, 1952, table 193.

TABLE 184.—*Soybeans for beans: Production, seed used, and farm disposition, by States, crop of 1954*<sup>1</sup>

State	Production	Total used for seed	Farm disposition			Sold	
			Used on farms where grown				
			For seed	Fed to livestock			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	
New York.....	88	14	4	38	46		
New Jersey.....	528	74	48	16	464		
Pennsylvania.....	306	78	39	31	236		
Ohio.....	29,708	1,966	1,376	208	28,124		
Indiana.....	46,128	2,522	1,665	138	44,325		
Illinois.....	92,214	5,570	3,620	92	88,502		
Michigan.....	3,476	262	170	52	3,254		
Wisconsin.....	1,035	96	67	83	885		
Minnesota.....	42,294	2,894	1,447	638	40,509		
Iowa.....	55,900	3,008	1,895	168	53,837		
Missouri.....	27,540	2,455	1,228	83	26,229		
North Dakota.....	1,100	111	44	6	1,050		
South Dakota.....	3,114	307	154	31	2,929		
Nebraska.....	4,180	328	180	42	3,958		
Kansas.....	2,448	425	234	12	2,202		
Delaware.....	1,190	111	72	12	1,106		
Maryland.....	1,998	198	109	60	1,829		
Virginia.....	2,898	352	229	29	2,640		
North Carolina.....	4,720	563	310	94	4,316		
South Carolina.....	910	226	90	20	800		
Georgia.....	210	130	65	3	142		
Florida.....	348	46	12	3	333		
Kentucky.....	2,048	283	113	41	1,894		
Tennessee.....	2,160	359	180	17	1,963		
Alabama.....	1,196	176	35	6	1,155		
Mississippi.....	4,930	1,166	525	99	4,306		
Arkansas.....	9,096	1,104	464	18	8,614		
Louisiana.....	848	213	28	13	807		
Oklahoma.....	99	31	8	2	89		
Texas.....	85	3	1		84		
United States.....	342,795	25,071	14,412	1,755	326,628		

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 185.—*Soybeans: Stocks on and off farms, United States, 1946–55*

Year	On farms				Off farms <sup>2</sup>			
	Jan. 1	Apr. 1	July 1	Oct. 1 <sup>1</sup>	Jan. 1	Apr. 1	July 1	Oct. 1 <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
1946.....	43,620	30,135	6,857	2,148	110,650	68,077	30,306	2,208
1947.....	37,908	25,876	6,481	2,268	117,459	75,066	33,651	3,125
1948.....	51,761	33,614	4,405	1,891	90,274	55,352	27,468	728
1949.....	75,013	53,143	9,692	2,221	105,025	62,773	30,761	960
1950.....	61,959	45,804	7,190	1,241	117,844	75,749	39,027	1,666
1951.....	101,728	48,085	9,996	2,675	130,023	94,905	41,930	1,484
1952.....	104,167	60,095	5,884	1,958	116,011	70,023	39,351	1,617
1953.....	83,621	59,669	20,393	5,765	142,629	87,402	41,399	4,382
1954.....	81,599	37,312	3,682	529	108,688	80,656	31,969	807
1955 <sup>3</sup> .....	150,267	114,776	33,130	-----	110,951	62,086	33,711	-----

<sup>1</sup> Old crop only.

<sup>2</sup> Stocks at interior mills, elevators, and warehouses, at processing plants, commercial stocks at terminals, and those owned by Commodity Credit Corporation which are in transit to ports or stored in their own bins.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1942–45 in Agricultural Statistics, 1952, table 192.

TABLE 186.—*Soybeans: Supply and distribution, United States, 1944–54*  
SUPPLY

Year beginning October	Stocks, Oct. 1						Production	Total
	Farm	Interior mills and elevators	CCC <sup>1</sup>	Crushing plants	Terminal markets	Total		
	<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 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1944.....	4,612	1,128	1,876	5,214	1,323	14,153	192,121	206,274
1945.....	2,929	447	0	3,548	815	7,739	193,167	200,906
1946.....	2,148	268	0	1,783	157	4,356	203,395	207,751
1947.....	2,268	244	0	2,813	68	5,393	186,451	191,844
1948.....	1,891	128	0	468	130	2,617	227,217	229,834
1949.....	2,221	213	0	285	462	3,181	234,194	237,375
1950.....	1,241	244	0	502	920	2,907	299,279	302,186
1951.....	2,675	262	0	552	670	4,159	282,477	286,636
1952.....	1,958	296	0	611	710	3,575	298,052	301,627
1953.....	5,755	2,021	240	1,023	1,098	10,137	268,528	278,665
1954.....	529	113	0	81	613	1,336	342,795	344,131

## DISTRIBUTION

Year beginning October	Seed	Crushed	Feed and residual	Net exports <sup>2</sup>	Total
	<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>
1944.....	18,911	153,402	21,193	5,029	198,535
1945.....	16,745	159,459	17,534	2,812	196,550
1946.....	17,455	170,245	10,816	3,842	202,358
1947.....	16,066	161,397	8,821	2,943	189,227
1948.....	15,945	183,664	4,040	23,004	226,653
1949.....	19,021	195,255	7,049	13,133	234,468
1950.....	18,225	251,990	—14	27,826	298,027
1951.....	19,539	244,380	2,097	17,045	283,061
1952.....	20,539	234,404	4,641	31,966	291,490
1953.....	23,368	213,158	1,324	39,479	277,329

<sup>1</sup> Owned by Commodity Credit Corporation and stored in bins or other storage owned or controlled by C.C.C. Other C.C.C.-owned grain included in the estimate by positions.

<sup>2</sup> Imports negligible.

Agricultural Marketing Service.

TABLE 187.—*Soybeans, soybean oil, and meal: Average price at specified markets, 1945–54*

Year beginning October	Soybeans, per bushel	Oil, domestic, per pound		Meal, per ton	Year beginning October	Soybeans, per bushel	Oil, domestic, per pound		Meal, per ton
	No. 2 Yellow, Chicago <sup>1</sup>	Crude, tanks, mid- western mills	Edible, drums, New York			No. 2 Yellow, Chicago <sup>1</sup>	Crude, tanks, mid- western mills	Edible, drums, New York	
	Dollars	Cents	Cents	Dollars		Dollars	Cents	Cents	Dollars
1945.....	2.13	11.9	16.0	62.40	1950.....	2.61	17.8	23.6	76.90
1946.....	3.04	22.9	28.6	81.10	1951.....	2.98	11.3	16.6	96.25
1947.....	3.80	23.8	29.5	91.60	1952.....	2.88	12.1	18.6	80.00
1948.....	2.45	13.1	18.5	76.40	1953.....	2.71	13.5	19.9	89.80
1949.....	2.29	12.3	16.6	74.60	1954 <sup>2</sup> .....	2.77	12.1	19.1	72.25

<sup>1</sup> Prices are weighted by carlot sales.

<sup>2</sup> Preliminary, October-July average.

Agricultural Marketing Service. Data for 1929–44 in Agricultural Statistics, 1952, table 198.

TABLE 188.—*Soybeans and soybean oil: United States exports by country of destination, average 1935–39, annual 1953 and 1954*

Country of destination	Soybeans			Soybean oil <sup>1</sup>		
	Average 1935–39 <sup>2</sup>	1953 <sup>3</sup>	1954 <sup>3</sup>	Average 1935–39	1953 <sup>3</sup>	1954 <sup>3</sup>
North America:						
Canada.....	1,000 bushels	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds
Canada.....	1,197	4,366	7,496	152	18,186	14,372
Cuba.....	(4)	1	(4)	3,834	4,048	3,174
Other.....	62	(4)	0	934	982	576
Total.....	1,259	4,367	7,496	4,920	23,216	18,122
South America.....	(4)	0	0	802	1,910	604
Europe:						
Austria.....	(6)	0	0	0	4,458	0
Belgium and Luxembourg.....	15	1,151	204	0	0	902
Denmark.....	606	1,430	1,265	0	0	0
Finland.....	18	0	183	130	0	0
France.....	52	1,099	717	0	1,334	502
Germany, Western <sup>6</sup> .....	60	3,337	6,066	0	2,700	23,178
Iceland.....	0	(4)	0	24	358	102
Italy.....	(4)	0	30	4	2,938	424
Netherlands.....	2,006	5,358	4,603	0	6,498	19,638
Norway.....	113	726	615	34	0	0
Sweden.....	604	0	520	212	0	0
Switzerland.....	0	19	112	100	3,278	5,840
United Kingdom.....	59	1,131	1,210	2	0	902
Yugoslavia.....	0	184	0	0	0	0
Total.....	3,533	14,435	15,605	506	21,564	51,488
Asia:						
Japan.....	0	17,182	16,350	(7)	0	100
Taiwan (Formosa).....	0	4,152	2,333	0	0	0
Other.....	(4)	1,448	1,435	54	236	56
Total.....	(4)	22,782	20,118	54	236	156
Africa.....	1	22	0	644	2,636	6,620
Australia and Oceania.....	(4)	(4)	0	42	140	244
Grand total.....	4,793	41,606	43,219	6,468	49,702	77,322

<sup>1</sup> Crude and refined converted to crude. <sup>2</sup> Not separately classified prior to 1937. <sup>3</sup> Preliminary. <sup>4</sup> Less than 500 bushels. <sup>5</sup> Austria included with Germany. <sup>6</sup> Prior to January 1952 reported as Germany. <sup>7</sup> Less than 500 pounds. <sup>8</sup> Includes 500 bushels the final destination of which has not been designated. <sup>9</sup> Includes 88,000 pounds the final destination of which has not been designated.

Foreign Agricultural Service. Compiled from official records of the U.S. Department of Commerce.

TABLE 189.—*Soybeans, soybean oil, cake, and meal: Crushings, Oct. 1 stocks, production, imports, and exports, United States, 1945–54*

Year beginning October	Soybeans crushed					Soybean oil			Soybean cake and meal		
	Oct.- Dec.	Jan.- Mar.	Apr.- June	July- Sept.	Total	Stocks, Oct. 1	Pro- duction	Ex- ports	Pro- duction	Im- ports for con- sump- tion	Ex- ports
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Million pounds	Million pounds	Million pounds	1,000 tons	1,000 tons	1,000 tons
1945.....	37,788	47,264	40,374	34,033	159,460	209	1,415	70	3,837	(1)	1
1946.....	41,704	49,599	44,252	34,691	170,246	194	1,531	89	4,086	-----	142
1947.....	41,466	46,195	40,147	33,589	161,397	204	1,634	112	3,833	-----	96
1948.....	46,774	49,382	46,680	40,849	183,684	96	1,807	300	4,330	3	151
1949.....	51,950	50,637	47,991	44,687	195,265	113	1,937	291	4,586	26	47
1950.....	67,056	72,353	61,165	51,416	251,990	113	2,454	490	5,897	33	181
1951.....	67,851	68,043	58,428	50,057	244,379	171	2,444	271	5,704	24	42
1952.....	65,901	60,666	57,103	50,675	234,405	194	2,536	98	5,551	41	67
1953 <sup>2</sup> .....	62,326	68,902	50,632	41,296	213,156	174	2,350	71	5,051	16	67
1954 <sup>2</sup> .....	65,113	60,785	63,161	-----	127	-----	-----	-----	-----	-----	-----

See footnotes on page 131.

TABLE 190.—*Olive oil*<sup>1</sup>: Estimated production in the Mediterranean Basin, averages 1935–39 and 1945–49, annual 1951–54

Country	Average		1951	1952	1953	1954 <sup>2</sup>
	1935–39	1945–49				
Europe:						
France	Tons 8,000	Tons 7,000	Tons 13,000	Tons 7,000	Tons 12,000	Tons 9,000
Greece	131,500	132,540	155,200	77,000	174,600	120,000
Italy	256,000	189,800	390,000	200,000	380,000	240,000
Portugal	64,000	67,480	117,000	57,700	134,400	50,000
Spain	357,400	365,200	866,900	308,600	363,800	300,000
Yugoslavia	3,590	4,100	3,200	3,000	800	9,000
Middle East:						
Israel	47,000	2,500	200	2,000	1,500	2,500
Syria	12,500	{ 14,900	5,500	5,500	3,800	-----
Lebanon		10,800	11,000	8,000	11,000	-----
Turkey	44,000	38,000	38,000	60,000	30,000	65,000
Africa:						
Algeria	20,000	17,600	28,000	29,000	28,000	30,000
French Morocco	10,300	11,800	30,000	13,000	18,000	28,000
Tunisia	49,300	42,300	50,000	38,600	90,000	56,000
Libya	2,600	3,000	4,000	1,000	5,000	-----
Total	968,500	907,000	1,512,000	810,400	1,252,900	925,500

<sup>1</sup> Total oil pressed from olives grown in the years indicated; excludes oil extracted from residue.<sup>2</sup> Preliminary.<sup>3</sup> Average of less than 5 years.<sup>4</sup> Territory formerly known as Palestine.<sup>5</sup> Includes estimates for the above countries for which data are not available.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of Agricultural Attachés and other United States representatives abroad, results of office research, and other information.

TABLE 191.—*Tung nuts*: Production, season average price per ton received by growers, value, tung oil production, stocks, domestic disappearance, and foreign trade, United States, 1939–54

Year	Tung nuts <sup>1</sup>			Tung oil				
	Production	Price	Farm value	Production	Stocks Dec. 31	Domestic disappearance	Imports for consumption	Exports and re-exports
1939	Tons 1,180	Dollars 42.20	1,000 dollars 49	1,000 pounds 3,000	1,000 pounds 31,400	1,000 pounds 105,596	1,000 pounds 78,718	1,000 pounds 5,911
1940	11,000	60.00	660	62	57,093	66,937	97,049	4,481
1941	8,750	88.30	773	3,533	32,809	68,515	43,800	3,102
1942	16,350	91.80	1,501	2,290	31,631	<sup>3</sup> 11,830	8,269	1,100
1943	6,200	99.00	614	5,310	27,067	<sup>3</sup> 12,047	68	1,597
1944	26,680	102.00	2,730	2,558	20,203	<sup>3</sup> 10,109	1,771	1,567
1945	37,080	98.90	3,667	10,353	6,514	22,672	339	1,709
1946	57,400	96.90	5,564	11,046	16,847	35,632	36,207	1,288
1947	53,200	64.90	3,452	12,680	37,777	106,077	121,564	7,237
1948	58,500	49.10	2,373	16,837	47,174	130,193	133,282	10,529
1949	87,900	63.70	5,603	22,449	20,921	103,390	64,968	10,281
1950	36,500	111.00	4,034	23,467	39,043	109,336	112,484	8,443
1951	49,060	106.00	5,212	12,667	15,786	61,219	30,154	4,859
1952	132,100	79.80	10,542	23,151	15,879	51,966	29,869	961
1953	120,000	66.80	8,011	43,153	30,946	51,177	23,485	395
1954 <sup>2</sup>	51,050	57.40	2,928	31,919	51,468	47,637	36,477	240

<sup>1</sup> Data on tung nuts in Georgia, Florida, Alabama, Mississippi, and Louisiana. <sup>2</sup> U.S. Department of Commerce, The Tung Oil Monthly, June 1940. <sup>3</sup> Factory consumption. <sup>4</sup> Preliminary.

Agricultural Marketing Service. Data on tung oil from reports of the Bureau of the Census.

## FOOTNOTES FOR TABLE 189

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

Agricultural Marketing Service. Production of soybean cake and meal computed by the U.S. Department of Agriculture through 1948. All other data from Bureau of the Census. Data for 1929–44 in Agricultural Statistics, 1952, table 197.

TABLE 192.—*Tung nuts: Production and season average price per ton received by growers, 5 principal States, average 1943–52, annual 1953 and 1954*

State	Production <sup>1</sup>			Price for crop of—		
	Average 1943–52	1953	1954 <sup>2</sup>	Average 1943–52	1953	1954 <sup>2</sup>
Georgia <sup>3</sup> .....	Tons 754	Tons 800	Tons 250 }	Dollars 87.10	Dollars 69.00	Dollars 59.00
Alabama <sup>4</sup> .....	1,176	1,300	2,800			
Florida.....	12,720	28,400	21,600	87.70	65.00	59.00
Mississippi.....	26,746	68,000	21,500	87.90	68.00	56.00
Louisiana <sup>4</sup> .....	13,066	21,700	4,900	84.00	65.00	55.00
United States.....	54,462	120,000	51,050	87.10	66.80	57.40

<sup>1</sup> Production of unhusked air-dried nuts.<sup>2</sup> Preliminary.<sup>3</sup> Prices for Georgia and Alabama have been combined, to avoid the possibility of disclosing individual mill operations.<sup>4</sup> Includes small quantities of tung nuts produced in Texas.

Agricultural Marketing Service. The Census of Agriculture reported 351,000 tung trees in Southern States in 1930, 12,671,000 tung trees in 1940, and 9,583,000 tung trees in 1945. In addition to the States listed above, the census shows a small production also in Texas and South Carolina. The yield of oil from unhusked tung nuts varies from year to year but is usually estimated at around 16 percent of the weight of the nuts. Production and supply of tung oil appear in table 191.

TABLE 193.—*Margarine, actual weight: Supply and disposition, United States, 1939–54*

Year	Production			Net supply <sup>1</sup>	Disposition					
	Colored	Un-colored	Total		Exports <sup>2</sup>	Shipments to U. S. Territories <sup>3</sup>	Domestic disappearance			
							Military procurement	Civilian	Civilian per capita	
1939.....	Million pounds 1	Million pounds 299	Million pounds 301	Million pounds 301	Million pounds (4)	Million pounds (4)	Million pounds 301	Million pounds 318	Pounds 2.3	
1940.....	2	318	320	320	1				2.4	
1941.....	5	363	368	368	4				2.7	
1942.....	65	361	426	397	28	4	1	364	2.7	
1943.....	116	498	614	612	106	3	2	501	3.8	
1944.....	108	481	588	591	92	1	1	497	3.8	
1945.....	99	515	614	622	80	3	14	525	4.0	
1946.....	58	514	573	590	50	2	5	533	3.8	
1947.....	59	687	746	751	27	4	6	713	4.9	
1948.....	96	812	908	908	13	3	5	887	6.0	
1949.....	177	685	862	862	4	3	4	851	5.7	
1950.....	500	437	987	987	3	4	11	918	6.0	
1951.....	829	212	1,041	1,036	2	4	34	996	6.5	
1952.....	1,156	130	1,286	1,280	3	5	54	1,219	7.8	
1953.....	1,228	64	1,292	1,295	4	5	30	1,256	7.9	
1954 <sup>4</sup> .....	(6)	(6)	1,384	1,359	4	4	3	1,347	8.4	

<sup>1</sup> Production adjusted for estimated change in stocks, 1939–47, and for reported changes, 1951–54.<sup>2</sup> Includes American Red Cross procurement for prisoner-of-war packages, 1943–45; and estimated quantities exported in food packages through CARE and other nongovernmental relief agencies, 1947–54; does not include quantities mailed abroad by individuals.<sup>3</sup> 1948–54 excludes shipments to Alaska and Hawaii, not reported after March 1948.<sup>4</sup> Less than 600,000 pounds.<sup>5</sup> Preliminary.<sup>6</sup> Not available.

Agricultural Marketing Service. Totals and per-capita estimates computed from unrounded numbers. Data for 1920–38 in Agricultural Statistics, 1952, table 204.

## MARGARINE; SHORTENING

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TABLE 194.—*Margarine: Fats and oils used in manufacture, United States, 1945–54*

Item	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
Animal fats and oils:	<i>Million pounds</i>	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Oleo oil.....	9	3	3	3	4	4	3	4	8	6
Lard, neutral.....	6	2	3	3	4	4	4	5	8	7
Other animal fats.....	4	2	4	3	4	4	3	4	5	4
Total.....	18	7	11	10	11	12	11	13	21	17
Vegetable oils:										
Domestic:										
Cottonseed oil.....	254	223	323	453	431	418	334	354	275	397
Soybean oil.....	207	201	228	255	257	312	473	652	726	665
Other vegetable oils <sup>1</sup> .....	20	20	24	13	1	23	31	27	18	23
Total.....	480	444	575	721	689	752	837	1,033	1,019	1,084
Foreign <sup>2</sup> .....	(*)	15	21	5	(*)	0	3	0	9	6
Grand total.....	499	465	607	736	701	764	851	1,046	1,049	1,106

<sup>1</sup> Includes cottonseed, soybean and other vegetable stearine, cottonseed and soya flakes, and corn and peanut oils.

<sup>2</sup> Mostly coconut oil. Used in margarine for export: 15 million pounds in 1946, 8 million pounds in 1947, and 1 million pounds in 1948.

<sup>3</sup> Less than 500,000 pounds.

Agricultural Marketing Service. Computed from monthly data published in Internal Revenue Bulletin, 1945–June 1950; beginning July 1950, from Bureau of the Census. Totals computed from unrounded numbers.

TABLE 195.—*Shortening: Supply and disposition, United States, and price per pound, at Chicago, 1945–55*

Year	Supply			Disposition						Average whole- sale price per pound, Chi- cago	
	Factory and ware- house stocks, Jan. 1	Produc- tion	Total supply <sup>1</sup>	Exports		Ship- ments to U. S. terri- to- ries <sup>2</sup>	Domestic disappearance				
				Short- en- ing as such	Short- en- ing con- tent of Army bis- cuits		Mili- tary	Civi- lian	Civi- lian per person		
1945.....	43	1,441	1,484	13	31	8	223	1,175	9.0	17.0	
1946.....	34	1,450	1,484	6 15	45	6	18	1,409	10.0	21.1	
1947.....	41	1,374	1,416	6 10	12	7	—5	1,338	9.3	32.2	
1948.....	53	1,441	1,494	6 6	(7)	2	8	1,410	9.6	33.7	
1949.....	67	1,487	1,554	6 24	—	2	12	1,435	9.6	24.4	
1950.....	82	1,710	1,792	11	—	2	20	1,656	10.9	25.5	
1951.....	104	1,403	1,507	11	—	2	28	1,365	8.9	31.8	
1952.....	101	1,611	1,713	8	—	2	47	1,562	10.0	25.2	
1953.....	94	1,675	1,769	13	—	3	62	1,597	10.1	26.1	
1954 <sup>3</sup> .....	94	1,961	2,055	14	—	3	45	1,871	11.6	27.9	
1955 <sup>4</sup> .....	123	—	—	—	—	—	—	—	—	—	

<sup>1</sup> Includes imports, which are negligible. <sup>2</sup> Partly estimated. Shipments to Puerto Rico and Virgin Islands only, after March 1948. <sup>3</sup> Adjusted for changes in U. S. Department of Agriculture stocks. <sup>4</sup> Includes military exports for civilian feeding by the military abroad. <sup>5</sup> Includes re-exports to Canada. <sup>6</sup> Includes estimated exports through nongovernmental relief agencies. <sup>7</sup> Less than 500,000 pounds. <sup>8</sup> Preliminary.

Agricultural Marketing Service. Compiled from reports of Bureau of the Census and U. S. Department of Agriculture. Prices based on products containing from 20 to 50 percent animal fat, in 1-pound cartons. Data for 1929–44 in Agricultural Statistics, 1952, table 206.

TABLE 196.—*Shortening: Fats and oils used in manufacture, United States, 1945–54*

Item	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954 <sup>1</sup>
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Animal fats and oils:										
Tallow, edible.....	73	44	44	29	18	17	14	26	39	81
Lard, including rendered port fat.....	23	20	101	114	118	155	200	232	227	142
Oleostearine and oleo oil.....	27	15	20	15	13	14	9	8	7	8
Total.....	129	79	165	159	149	186	223	266	273	232
Vegetable oils:										
Domestic:										
Cottonseed <sup>2</sup> .....	487	502	300	321	532	549	335	388	376	640
Soybean <sup>3</sup> .....	683	744	705	708	713	841	731	851	903	918
Vegetable-oil stearine <sup>4</sup> .....	81	69	70	101	64	89	48	66	82	99
Other <sup>5</sup> .....	57	47	68	60	15	29	25	9	41	41
Total.....	1,308	1,362	1,142	1,190	1,325	1,508	1,139	1,313	1,402	1,720
Foreign <sup>6</sup> .....	18	25	89	55	20	11	42	33	6	17
Total fats and oils.....	1,456	1,466	1,396	1,403	1,494	1,705	1,405	1,613	1,681	1,969

<sup>1</sup> Preliminary.<sup>2</sup> Includes edible hydrogenated cottonseed oil, first reported as separate item in 1949.<sup>3</sup> Includes edible hydrogenated soybean oil, first reported as separate item in 1949.<sup>4</sup> Byproduct of winterizing cottonseed, soybean, corn, and peanut oils.

<sup>5</sup> Includes peanut, corn, crude and refined oils not reported separately; and beginning 1949, some edible hydrogenated oil not specified as to kind and deodorized and winterized oils not reported separately by kind. Part of these oils may be foreign. Also includes fish oils in the following amounts: 1945, 3 million pounds; 1946, 1 million pounds; 1947–49, 0; 1950, 8 million pounds; 1951, 2 million pounds; 1952–54, 0.

<sup>6</sup> Mostly coconut oil except in 1945 when it is all sunflower oil.

Agricultural Marketing Service. Compiled from reports of the Bureau of the Census. Totals computed from unrounded numbers.

TABLE 197.—*Food fats and oils (including fat content of butter): Supply and disposition, United States, 1945–55<sup>1</sup>*

Year	Stocks, Jan. 1	Production <sup>2</sup>	Im- ports	Food uses of other fats and oils <sup>3</sup>	Total supply	Ex- ports <sup>2,4</sup>	Non- food use	Net domestic disappearance of fats and oils for food <sup>5</sup>	
								Total	Per capita
1945.....	1,265	6,695	127	4	8,091	1,002	410	5,614	39.6
1946.....	1,066	6,233	19	55	7,373	721	325	5,610	39.1
1947.....	717	7,057	22	130	7,926	720	418	6,045	41.4
1948.....	740	7,339	45	167	8,291	714	413	6,252	42.0
1949.....	910	8,486	21	149	9,566	1,663	528	6,349	42.0
1950.....	1,035	8,426	80	193	9,734	1,279	585	6,973	45.3
1951.....	895	8,751	41	188	9,875	1,696	496	6,538	41.8
1952.....	1,144	8,985	53	218	10,400	1,373	579	6,933	43.6
1953.....	1,518	9,068	47	203	10,836	1,221	535	7,045	43.5
1954 <sup>6</sup> .....	2,032	9,157	69	253	11,511	1,931	476	7,391	44.9
1955.....	1,710								

<sup>1</sup> Includes butter (fat content), lard, beef fats, cottonseed, peanut, soybean, corn and olive oils, and minor oils such as sesame. Stocks and exports also include some other items such as margarine.

<sup>2</sup> Production and exports also include oil equivalent of exported soybeans, cottonseed and peanuts for crushing abroad.

<sup>3</sup> Chiefly coconut, babassu, palm kernel, and palm oils.

<sup>4</sup> Includes shipments to United States Territories.

<sup>5</sup> In some years disappearance cannot be computed from data contained in this table, as adjustments have been made because additional items have been incorporated in stock data.

<sup>6</sup> Preliminary.

Agricultural Marketing Service. Compiled from reports of the Bureau of the Census and U. S. Department of Agriculture. Totals and per capita estimates computed from unrounded numbers. Data for 1921–44 in Agricultural Statistics, 1964, table 197.

TABLE 198.—*Total fats and oils, including fat content of butter: Supply, disposition, and utilization, 1939–55*

Year	Supply				Disposition		Utilization (not adjusted for trade and change in stocks of shortening, margarine, soap, and secondaries)											
	Production from domestic materials (1)	Imports and production from imported materials	Stocks Jan. 1	Total	Exports (1) (2)	Domestic disappearance	Food uses						Nonfood uses					
							Butter (fat content)	Lard (direct)	Shortening	Margarine	Other	Total	Soap (3)	Drying oil products	Other industrial	Total		
1939	7,825	1,862	2,260	11,947	554	9,180	1,832	1,662	1,408	243	942	6,085	1,844	822	429	3,095		
1940	8,316	1,651	2,211	12,178	423	9,263	1,806	1,901	1,196	257	982	6,143	1,893	807	421	3,121		
1941	8,891	1,907	2,491	13,288	621	10,436	1,760	1,840	1,418	297	1,095	6,409	2,334	1,079	615	4,027		
1942	9,503	989	4,239	12,730	873	9,861	1,784	1,734	1,309	346	1,038	6,212	2,059	973	617	3,651		
1943	10,273	966	1,998	13,238	1,435	9,613	1,442	1,743	1,458	500	883	6,026	1,978	888	726	3,592		
1944	10,339	992	2,190	13,522	1,506	9,846	1,492	1,716	1,388	478	891	5,965	2,230	910	741	3,881		
1945	9,106	904	2,170	12,179	991	9,478	1,316	1,609	1,456	499	853	5,732	2,039	867	840	3,746		
1946	8,599	812	1,709	11,119	774	9,106	1,216	1,640	1,466	465	868	5,655	1,802	919	730	3,451		
1947	9,712	1,358	1,239	12,310	861	10,177	1,311	1,817	1,396	607	983	6,114	2,315	985	762	4,062		
1948	10,156	1,290	1,271	12,717	912	10,153	1,198	1,865	1,403	736	1,102	6,303	2,091	1,045	714	3,851		
1949	11,598	1,104	6,1648	14,351	2,215	7 10,013	1,273	1,762	1,494	701	1,188	6,419	1,803	921	825	3,549		
1950	11,746	1,320	8,2119	15,185	2,009	7 11,236	1,327	1,906	1,705	764	1,314	7,018	1,844	1,123	1,016	3,984		
1951	12,024	1,160	8,1940	15,124	2,402	7 10,434	1,213	1,897	1,405	851	1,197	6,562	1,549	1,067	1,095	3,711		
1952	12,062	1,001	8,2,286	15,349	2,245	7 10,529	1,102	1,831	1,613	1,046	1,383	6,974	1,401	946	1,128	3,474		
1953	12,518	1,001	8,2,579	16,098	2,613	7 10,555	1,122	1,791	1,681	1,049	1,426	7,089	1,335	993	1,118	3,446		
1954	12,843	999	8,2,930	16,772	3,855	10,690	1,214	1,647	1,969	1,106	1,536	7,471	1,200	927	1,092	3,219		
1955			8 2,227															

<sup>1</sup> Includes oil equivalent of cottonseed, soybeans, peanuts, and flaxseed exported for crushing abroad.

<sup>2</sup> Includes commercial exports, voluntary or civilian relief, reexports, shipments to United States Territories. In 1942 and 1948, includes shipments by U. S. Department of Agriculture.

<sup>3</sup> Excludes an estimate of oil equivalent of soap used in synthetic rubber. This use is included in "Other industrial."

<sup>4</sup> Includes estimated stocks of dehydrated castor oil not previously reported. (Stocks for Dec. 31, 1941 are 2,231.)

<sup>5</sup> Includes a discrepancy of 6 million pounds, by which the reported factory consumption of tung and oiticica oils exceed their domestic disappearance.

<sup>6</sup> Excludes previously reported stocks of wool grease held by other than scourers. (Dec. 31, 1948 stocks were 1,653.)

<sup>7</sup> Includes Government stockpiling.

<sup>8</sup> Excludes stocks of coconut, palm, castor, and sperm oils held by the Government for stockpiling of strategic materials.

Agricultural Marketing Service. Computed from reports of the Bureau of the Census, Fish and Wildlife Service, and U. S. Department of Agriculture. Totals computed from unrounded numbers.

TABLE 199.—*Inedible tallow and grease: Supply and disposition, United States, and price per pound at Chicago, 1945–55*

Year	Supply				Disposition				Price of inedible tallow, No. 1, at Chicago, per pound	
	Stocks, Jan. 1	Apparent produc- tion <sup>1</sup>	Imports	Total	Exports	Factory consumption				
						Total	Use in soap	Other use		
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Cents	
1945	270	1,751	32	2,052	13	1,839	1,364	475	8.4	
1946	201	1,658	3	1,862	13	1,677	1,210	467	10.9	
1947	173	2,023	1	2,197	69	1,882	1,526	356	18.4	
1948	246	1,940	1	2,187	88	1,782	1,451	330	14.4	
1949	317	2,132	2	2,451	433	1,666	1,346	321	5.5	
1950	352	2,272	2	2,626	536	1,807	1,363	444	7.8	
1951	283	2,258	3	2,545	537	1,663	1,195	468	10.6	
1952	345	2,318	1	2,664	748	1,541	1,084	457	4.4	
1953	375	2,690	1	3,065	1,197	1,588	1,026	542	3.7	
1954	300	2,621	4	2,925	1,162	1,501	907	594	6.1	
1955	262									

<sup>1</sup> Computed from factory consumption, foreign trade, and stocks.

Agricultural Marketing Service. Computed from unrounded numbers. Stocks and consumption from Bureau of the Census. Trade from Foreign Commerce and Navigation of the United States. Prices from the National Provisioner and Wall Street Journal (Chicago edition). Data for 1921–44 in Agricultural Statistics, 1952, table 211.

TABLE 200.—*Fats, oilseeds, and oils: Exports of selected items, United States, 1944–53*

Year beginning July	Lard	Inedible animal tallow, greases, and oils	Tallow, edible	Oilseeds and nuts						Soybeans
				Cotton- seed	Flaxseed	Peanuts, unshelled	Peanuts, shelled			
				1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bushels	
1944	856,629	25,247	743	7,087	320	(1)	17,319	2,956		
1945	452,312	12,278	3,533	7,667	1,511	4,125	37,833	5,042		
1946	322,711	29,812	869	15,027	692	18,374	149,088	3,842		
1947	342,374	70,288	1,549	10,492	1,231	9,007	337,317	2,985		
1948	488,855	292,040	17,227	12,676	261,722	10,504	470,176	18,449		
1949	544,900	430,388	12,571	22,473	111,523	5,122	153,389	17,034		
1950	509,075	555,537	5,337	12,669	160,926	1,519	42,530	26,904		
1951	753,656	668,482	7,411	22,877	233,490	2,445	8,456	16,009		
1952	470,383	918,513	12,896	25,410	11,166	1,219	1,080	30,392		
1953 <sup>2</sup>	405,395	1,196,811	33,773	29,388	133,701	449	162,100	41,498		
Vegetable oils										
	Cocoa butter	Coconut oils <sup>3</sup>	Corn oil	Cotton- seed oil <sup>4</sup>	Linseed oil <sup>5</sup>	Margarine	Peanut oil <sup>3</sup>	Soybean oil <sup>3</sup>	Cotton- seed oil cake and meal	
	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	Tons
1944	965	83	192	8,121	185,778	74,707	157	88,309		12
1945	1,598	39,907	401	5,893	4,025	61,021	531	53,023		13
1946	1,503	43,138	172	7,479	933	42,620	707	86,868	5,348	
1947	495	37,238	295	32,385	27,621	9,777	2,094	128,668	9,564	
1948	5,343	11,179	984	75,503	13,990	2,048	30,748	235,043	112,149	
1949	6,341	21,630	1,819	149,413	4,778	2,471	66,406	336,240	119,401	
1950	3,464	27,441	1,964	62,244	26,067	1,684	31,546	361,929	18,444	
1951	5,054	49,642	4,1775	114,993	28,265	2,266	54,578	380,223	43,538	
1952	4,034	22,243	(5)	61,729	3,136	2,691	2,210	122,015	8,897	
1953 <sup>2</sup>	6,641	11,856	(6)	308,217	302,548	3,499	8,176	88,830	75,037	

<sup>1</sup> Included with shelled peanuts prior to Jan. 1, 1945. <sup>2</sup> Preliminary. <sup>3</sup> Includes crude and refined oils. July–December 1951 only. Beginning January 1952 not separately classified. <sup>4</sup> Not separately classified.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

## OILSEEDS AND OILS

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TABLE 201.—Oilseeds and oils: Imports of selected items, United States, 1944–53

Year beginning July	Babassu kernels	Oilseeds						
		Castor beans	Copra	Flaxseed	Palm nuts and kernels	Peanuts unshelled	Peanuts shelled	Poppy- seed
1944	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
53,722	342,642	242,376	5,058	112,372	0	37,517	1,763	
1945	64,869	261,868	314,152	3,429	19,233	1,322	21,495	2,664
1946	27,873	237,944	1,306,534	1,353	51	2	(1)	2,489
1947	31,826	200,086	1,142,054	721	31	8	8	5,631
1948	61,124	285,149	649,785	618	9,017	2	4	6,551
1949	49,376	287,278	901,184	2	78	3	5	6,990
1950	22,327	230,523	1,033,165	(2)	44	3	6	8,661
1951	661	128,483	749,077	(2)	20	0	0	5,715
1952	0	127,606	650,321	(2)	42	0	0	7,563
1953 <sup>a</sup>	0	106,548	663,811	22	41	3	5	7,151
Oilseeds—Continued								
Rapeseed	Sesame seed	Soybeans	Cacao butter	Castor oil	Coconut oil	Cotton- seed oil	Linseed 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
1944.	446	2,568	10	4,482	7,449	46,522	20,130	27,112
	1,801	4,329	260	3,021	4,124	10,181	18,921	93,823
1946	267	8,198	1	4,651	9,476	16,336	1	168,251
1947	400	20,700	5	1,755	1,393	54,356	3,461	13,796
1948	193	10,675	410	207	8,898	106,826	896	2,242
1949	2,393	11,342	221	4,454	25,789	132,383	0	86
1950	4,740	24,225	95	4,080	84,306	149,829	0	5
1951	2,783	8,918	36	706	89,705	79,142	0	40
1952	4,829	13,132	144	3,208	135,184	143,585	(1)	3
1953 <sup>a</sup>	3,781	14,855	1,156	1,879	68,473	138,117	0	0
Vegetable oils—Continued								
Olive oil	Palm oil	Palm kernel oil	Peanut oil	Rapeseed oil	Soybean oil	Tung 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
1944	7,791	90,835	0	(1)	17,577	0	29	
	1,877	31,121	0	21	10,322	(1)	6,330	
1946	17,230	47,981	0	146	5,064	5	107,184	
1947	32,129	64,447	7,332	74	7,475	249	106,815	
1948	30,071	70,613	12,701	3	736	421	99,954	
1949	48,144	68,880	5,154	0	4,730	(1)	78,450	
1950	86,390	68,897	20,766	0	7,368	0	93,490	
1951	29,831	105,047	5,030	0	4,020	1	24,093	
1952	51,003	33,196	40,978	(1)	5,926	(1)	19,954	
1953 <sup>a</sup>	59,050	38,227	38,101	1,531	4,099	0	37,784	

<sup>a</sup> Less than 500 pounds.<sup>b</sup> Less than 500 bushels.<sup>c</sup> Preliminary.<sup>d</sup> July–December 1953 only. Beginning 1954 not separately classified.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

## OILSEEDS, FATS, AND OILS, 1955

TABLE 202.—*Inedible animal tallow, greases, and oils: Exports by country of destination, United States, average 1935-39, annual 1953 and 1954*

Continent and country	Average 1935-39	1953 <sup>1</sup>	1954 <sup>1</sup>	Continent and country	Average 1935-39	1953 <sup>1</sup>	1954 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
North America:				Europe—Continued			
British West Indies.....	6	2,128	2,912	Switzerland.....	136	62,476	25,102
Canada.....	4,200	16,414	13,440	United Kingdom.....	502	11,376	9,540
Cuba.....	992	27,710	31,926	Yugoslavia.....	2	22,190	21,456
Dominican Republic.....	308	4,468	3,326	Other.....	236	7,498	17,584
El Salvador.....	4	3,954	5,350	Total.....	2,850	660,200	634,154
Guatemala.....	210	3,256	4,346				
Mexico.....	266	45,908	46,280				
Other.....	392	3,104	3,272				
Total.....	6,378	106,942	110,852				
South America:							
Chile.....	6	12,270	4,890	Asia:			
Colombia.....	94	20,234	16,080	Japan.....	124	217,612	192,614
Ecuador.....	4	7,288	8,358	Korea.....		7,784	13,268
Peru.....	40	11,550	9,774	Republic of Philippines.....	60	11,406	11,978
Other.....	44	2,656	8,336	Taiwan (Formosa).....	13,728	21,854	
Total.....	188	53,998	47,418	Other.....	70	12,912	14,164
Europe:				Total.....	254	263,442	253,878
Austria.....	(2)	7,132	3,500				
Belgium and Luxembourg.....	364	85,784	47,114	Australia and Oceania:	96	2	
France.....	70	18,724	20,706				
Germany, Western <sup>3</sup> .....	274	148,646	108,522	Africa:			
Ireland (Eire).....		3,320	5,846	Egypt.....	4	46,582	46,828
Italy.....	340	130,000	158,890	Southern Rhodesia.....		2,768	2,114
Netherlands.....	1,058	159,988	211,376	Union of South Africa.....	14	59,238	58,400
Norway.....	68	3,066	4,518	Other.....		3,834	8,336
Total.....				Total.....	18	112,422	115,878
				Grand total.....	9,784	1,197,006	1,162,106

<sup>1</sup> Preliminary.<sup>2</sup> Austria included with Germany.<sup>3</sup> Prior to January 1952, reported as Germany.<sup>4</sup> Includes 126,000 pounds, the final destination of which has not been designated.

Foreign Agricultural Service. Compiled from official records of the U. S. Department of Commerce.

TABLE 203.—*Drying-oil industries: Fats and oils used, United States, 1945-54*

Item	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954 <sup>1</sup>
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Linseed oil.....	627	663	567	595	428	590	665	536	536	493
Castor oil.....	60	35	44	53	51	66	38	41	39	40
Fish oil <sup>2</sup> .....	58	48	47	40	26	33	28	36	34	28
Soybean oil.....	46	67	159	162	220	213	194	209	242	218
Tung oil.....	23	36	106	130	103	109	65	51	51	48
Oiticica oil.....	19	25	13	13	12	12	12	11	10	8
Other primary fats and oils.....	3	8	6	7	8	24	8	11	13	16
Tall oil.....	7	15	32	36	53	75	84	87	94	111
Secondary fatty materials.....	32	39	44	46	73	76	57	50	69	75
Total.....	874	934	1,017	1,081	974	1,198	1,151	1,032	1,087	1,038

<sup>1</sup> Preliminary.<sup>2</sup> Beginning with 1949, includes small quantities of tallow, grease, lard, neat's-foot oil, marine mammal oil, and vegetable-oil foots not reported separately.

Agricultural Marketing Service. These estimates include utilization in paints, varnishes, floor coverings, printing inks, core oil, resins, insulation, linings, packings, caulking compounds, oilcloth, and other coated fabrics. Compiled from reports of the Bureau of the Census and the Fish and Wildlife Service. Totals computed from unrounded numbers.

TABLE 204.—*Fats and oils: Use in products for civilian consumption, United States, 1945–54*

Year	Food products											
	Butter (actual weight)		Lard, excluding use in margarine, shortening, and nonfood products		Margarine (actual weight)		Shortening		Edible oils <sup>1</sup>		All food products <sup>2</sup>	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	
1945	1,413	10.8	1,509	11.5	525	4.0	1,175	9.0	.801	6.1	5,049	38.6
1946	1,456	10.4	1,642	11.7	533	3.8	1,409	10.0	.882	6.3	5,537	39.5
1947	1,600	11.1	1,792	12.4	713	4.9	1,338	9.3	.988	6.8	5,986	41.4
1948	1,450	9.9	1,850	12.6	887	6.0	1,410	9.6	1,037	7.0	6,183	42.0
1949	1,549	10.4	1,744	11.7	851	5.7	1,435	9.6	1,163	7.8	6,281	42.0
1950	1,614	10.6	1,891	12.4	918	6.0	1,656	10.9	1,297	8.5	6,890	45.2
1951	1,454	9.5	1,856	12.1	998	6.5	1,365	8.9	1,168	7.6	6,374	41.6
1952	1,331	8.6	1,822	11.7	1,219	7.8	1,562	10.0	1,339	8.6	6,787	43.6
1953	1,351	8.5	1,786	11.3	1,256	7.9	1,597	10.1	1,415	8.9	6,904	43.6
1954 <sup>3</sup>	1,444	9.0	1,646	10.2	1,347	8.4	1,871	11.6	1,505	9.3	7,276	45.1
Industrial products												
All products												
Soap <sup>4</sup>		Drying-oil products <sup>5</sup>		Other industrial products <sup>4</sup>		All industrial products		Weight		Per capita <sup>2</sup>		
Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Including actual weight of butter and margarine	Including only fat content of butter and margarine			
Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds		
1945	1,814	13.9	800	6.1	783	6.0	3,397	26.0	8,820	8,446	64.5	
1946	1,699	12.1	899	6.4	707	5.0	3,308	23.6	9,223	8,845	63.0	
1947	2,222	15.4	975	6.7	753	5.2	3,949	27.3	10,380	9,936	68.7	
1948	2,021	13.7	1,035	7.0	676	4.6	3,732	25.4	10,366	9,915	67.4	
1949	1,744	11.7	911	6.1	737	4.9	3,390	22.7	10,132	9,671	64.6	
1950	1,791	11.8	1,112	7.3	949	6.2	3,853	25.3	11,229	10,743	70.5	
1951	1,483	9.7	1,045	6.8	1,000	6.5	3,527	23.0	10,367	9,903	64.6	
1952	1,337	8.6	923	5.9	1,063	6.8	3,323	21.4	10,596	10,109	65.0	
1953	1,277	8.1	971	6.1	1,102	7.0	3,351	21.2	10,754	10,255	64.8	
1954 <sup>3</sup>	1,150	7.1	908	5.6	1,051	6.5	3,108	19.3	10,921	10,334	64.4	

<sup>1</sup> Mainly salad and cooking oils. Includes all oils and fats (other than butter, lard, margarine, or shortening) used in mayonnaise and salad dressing, bakery goods, confectionery, commercial roasting and frying, etc.

<sup>2</sup> Including only the fat content of butter, estimated at 80.5 percent of total weight, and of margarine for which the fat content varies slightly each year.

<sup>3</sup> Preliminary.

<sup>4</sup> Fat equivalent of soap used in synthetic rubber, is included with "Other industrial products." Prior to 1949, most of the fats and oils used in synthetic detergents is believed to have been reported as used in soap. Beginning in 1949, this use of fats and oils is entirely included in "Other industrial products."

<sup>5</sup> Paints, varnishes, floor coverings, oilcloth, printing inks, core oils, synthetic resins, insulation, linings, packings, coated fabrics (other than oilcloth), caulking, and other protective coatings.

Agricultural Marketing Service. Computed from reports of the Bureau of the Census, Fish and Wildlife Service, and U. S. Department of Agriculture. Totals and per capita estimates computed from unrounded numbers.

TABLE 205.—*Fats, oils, tall oil, and glycerin: Wholesale price per pound, average 1935–39, annual 1950–54*

Item and market	Average 1935–39	1950	1951	1952	1953	1954
	Cents	Cents	Cents	Cents	Cents	Cents
Babassu oil, tanks, New York	16.4	18.7	19.1	2 13.1		
Butter, creamery, Grade A (92-score), bulk, New York	30.2	62.0	69.6	73.1	66.5	60.6
Butter, creamery, Grade B (90-score), bulk, Chicago	28.5	59.9	68.1	71.0	64.3	58.1
Castor oil, dehydrated, tanks, New York		24.0	38.7	34.0	27.7	21.8
Castor oil, No. 1, tanks, f.o.b. New Jersey mills	3 9.5	20.4	33.6	28.9	22.6	17.2
Castor oil, No. 3, technical drums (returnable), carlots, f.o.b. New York		9.7	20.4	34.5	29.7	23.4
Coconut oil, crude, tank cars, Pacific Coast, f.o.b. mill <sup>4</sup>		7.3	18.4	18.5	13.6	19.0
Coconut oil, Cocoon type, refined, drums, New York <sup>4</sup>	10.6	23.3	23.7	18.7	24.5	21.9
Cod oil, Newfoundland, drums, New York	5.7	9.6	2 15.4	11.4	9.8	9.6
Codliver oil, medicinal, U.S.P., barrels, New York	11.5	20.4	25.3	21.4	20.2	19.6
Corn oil, crude, tank cars, f.o.b. midwestern mills	8.0	16.0	19.0	13.3	14.1	14.0
Corn oil, refined, drums, New York	10.8	21.3	25.0	18.8	20.0	20.9
Cottonseed oil, crude, tank cars, f.o.b. southeastern mills	7.6	15.8	18.4	12.8	14.1	13.5
Cottonseed oil, prime summer yellow, bleachable, tank cars, New York		8.8	18.0	20.8	15.1	16.0
Cottonseed-oil foots, raw (50 percent T.F.A.), delivered East	1.8	2.2	3.5	1.1	1.1	1.7
Cottonseed oil, refined, drums, New York	10.9	22.1	26.4	19.5	22.0	20.9
Degras, common, barrels, New York	7.1	11.4	13.0	12.0	13.9	10.5
Glycerin, soapsyle, basis 80 percent, tanks, New York	11.1	29.7	42.0	23.3	27.4	20.1
Grease, A white, tank cars, f.o.b. Chicago	6.3	8.3	11.4	5.2	5.0	7.0
Grease, yellow, tank cars, f.o.b. Chicago	5.7	7.3	10.1	4.1	3.6	6.0
Lard, loose, tank cars, Chicago	9.8	11.8	16.1	9.9	11.9	15.7
Lard, prime steam, tierces, Chicago	10.2	12.8	17.4	11.1	12.7	17.0
Lard, refined, 1-pound cartons, Chicago	11.3	15.7	20.4	14.5	16.2	20.8
Linseed oil, raw, tank cars, Minneapolis	9.2	16.5	18.9	15.9	15.0	14.6
Linseed oil, raw, drums, carlots, New York	9.7	18.3	20.9	18.5	17.7	17.3
Margarine, white, domestic vegetable, Chicago	3 15.3	27.9	31.8	26.9	27.4	26.6
Menhaden oil, light pressed, tanks, New York		12.1	17.8	11.6	10.8	10.9
Neat's foot oil, 30°, drums, carlots, New York		25.8	36.4	30.3	29.8	30.0
Oiticica oil, drums, f.o.b. New York	13.6	21.7	30.7	25.4	23.5	18.3
Oleo oil, extra, drums, New York	10.4	15.5	22.6	15.3	14.3	18.8
Oleostearine, barrels, New York	8.7	12.4	18.2	11.9	9.2	12.8
Olive oil, imported, edible, drums, New York	26.3	34.8	38.3	29.6	34.5	30.1
Olive oil foots, domestic, drums, carlots, New York	8.8	14.5	19.0	15.8	2 15.0	
Palm oil, Congo, drums, f.o.b. New York <sup>4</sup>	7.6	14.6	23.1	13.8	12.2	12.5
Peanut oil, crude, tank cars, f.o.b. southeastern mills	8.0	17.3	20.1	17.0	21.1	18.2
Peanut oil, refined, drums, New York	11.5	23.6	26.6	23.7	30.2	25.6
Rapeseed oil, refined (denatured), tanks, New York <sup>4</sup>	8.6	18.0	25.2	19.2	16.8	16.9
Sardine oil, crude, tanks, Pacific Coast	4.8	9.0	13.6	2 8.8		
Sesame oil, refined, drums, New York	11.8	31.6	37.6	36.8	36.0	36.0
Soybean oil, crude, tank cars, f.o.b. midwestern mills	6.8	14.0	16.8	11.0	12.4	13.3
Soybean oil, refined, drums, New York	9.5	18.5	22.8	16.0	19.4	19.9
Shortening, cottonseed, containing animal fat, 1-pound cartons, Chicago	11.4	25.5	31.8	25.2	26.1	27.9
Shortening, cottonseed, hydrogenated, 10-drum lots, New York		23.2	27.9	21.6	22.7	23.2
Sperm oil, natural, 45°, drums, New York	8.7	15.1	18.1	15.3	12.9	14.6
Tall oil, refined, tanks, works	14.8	5.1	5.8	5.2	5.0	5.0
Tallow, edible, loose, Chicago	7.3	9.6	13.7	7.3	7.6	10.7
Tallow, inedible, packer's prime, tank cars, f.o.b. Chicago	6.6	8.8	12.1	5.5	4.4	6.6
Tallow, No. 1, inedible, Chicago	5.9	7.6	10.6	4.4	3.7	6.1
Tung oil, imported, drums, carlots, f.o.b. New York	16.7	26.7	2 40.0	2 40.4	29.3	23.9
Tung oil, tanks, New York		25.5	38.4	38.8	27.7	22.4

<sup>1</sup> Average 1938–39.<sup>2</sup> Average for less than 12 months.<sup>3</sup> Average 1936–39.<sup>4</sup> Prices as originally quoted have been adjusted to include the 3-cents-per-pound tax on first domestic processing.<sup>5</sup> Excludes tax in 1950–54, major uses are tax exempt.

Agricultural Marketing Service. Compiled from Oil, Paint, and Drug Reporter; the National Provisioner; The Journal of Commerce (New York); Wall Street Journal (Chicago edition); and reports of the Commodity Stabilization Service and the Bureau of Labor Statistics. Excise taxes and duties are included where applicable.

TABLE 206.—*Soap: Fats, oils, rosin, and tall oil used in manufacture, United States, 1945–54*<sup>1</sup>

Item	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954 <sup>2</sup>
Hard oils (tallow class):	<i>Million pounds</i>	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Slow lathering:										
Tallow, inedible.....	952	872	1,109	981	962	1,010	822	791	798	762
Grease.....	412	338	417	471	384	353	372	293	227	145
Lard, including rendered pork fat.....	82	1	6	4	0	38	22	0	0	0
Edible beef fats.....	36	10	7	2	1	(*)	0	0	0	0
Whale and fish oils.....	114	40	43	35	10	1	0	0	(*)	0
Palm oil.....	24	7	1	1	1	3	3	3	4	9
Total.....	1,621	1,267	1,583	1,493	1,361	1,404	1,220	1,087	1,029	916
Quick lathering:										
Coconut oil.....	59	185	511	417	282	257	197	204	175	173
Other <sup>3</sup> .....	64	55	15	22	24	29	19	5	23	6
Total.....	122	240	526	439	306	286	216	209	198	179
Soft oils:										
Secondary fats and oils <sup>4</sup> .....	364	335	227	181	156	174	149	137	135	135
Other soft oils.....	11	16	9	9	10	9	9	8	6	3
Total.....	377	351	237	190	166	183	159	145	141	133
Total fats and oils.....	2,121	1,857	2,346	2,122	1,833	1,873	1,595	1,410	1,369	1,234
Rosin.....	122	75	80	53	40	43	38	30	20	19
Tall oil.....	30	25	16	18	14	13	22	15	14	11
Total saponifiable materials.....	2,273	1,957	2,443	2,193	1,887	1,929	1,654	1,485	1,403	1,264

<sup>1</sup> Prior to 1949, most of the fats and oils used in synthetic detergents is believed to have been reported as used in soap. Since 1949, this use of fats and oils has been entirely excluded from soap.

<sup>2</sup> Preliminary.

<sup>3</sup> Partly estimated.

<sup>4</sup> Less than 500,000 pounds.

<sup>5</sup> Mostly babassu oil; except in 1945, 1946, 1953, and 1954; when palm-kernel oil was 32, 19, 23, and 6 million pounds respectively.

<sup>6</sup> Inedible animal stearine, grease (lard) oil, tallow oil, foots and other soap stock, red oil, stearic acid and, other fatty acids.

Agricultural Marketing Service. Compiled as follows: Fats, oils, and tall oil, Bureau of the Census; rosin, Naval Stores Report, Agricultural Marketing Service. Totals computed from unrounded numbers.

TABLE 207.—*Fats and oils: Index numbers of wholesale prices, leading markets, United States, 1945–54*

[1947–49 = 100]

Year	16 items excluding butter	17 major fats and oils											
		All items	Classified by origin			Classified by use							
			Animal	Vegetable		Edible			Industrial				
				Domestic origin	Foreign origin	Butter	Lard	Other	All edible	Soap fats	Drying oils	Other uses	All industrial
1945.....	67	68	68	61	68	61	71	65	66	66	64	59	66
1946.....	85	93	99	75	80	90	105	80	93	80	78	74	80
1947.....	124	116	114	122	107	101	125	122	112	128	118	124	125
1948.....	115	113	111	116	114	109	112	119	113	117	102	115	112
1949.....	61	72	75	62	79	89	63	58	76	55	80	62	63
1950.....	70	78	79	73	84	89	66	75	81	68	73	72	69
1951.....	89	94	96	86	99	102	89	89	95	85	95	97	88
1952.....	57	76	82	61	79	106	55	60	84	45	83	60	56
1953.....	62	75	77	66	91	96	66	69	82	49	72	56	56
1954.....	68	76	79	66	75	87	87	69	82	56	66	58	60

Agricultural Marketing Service. All index numbers for 1947–54 except "Other industrial uses" from reports of the Bureau of Labor Statistics. Data for 1922–44 in Agricultural Statistics, 1954, table 206.

## CHAPTER IV

### STATISTICS OF FRUITS, VEGETABLES, MELONS, TREE NUTS, AND BEVERAGE CROPS

These crops are arranged in two major groups within the chapter: (1) Fruits and berries; and (2) vegetables, melons, tree nuts, and beverage crops (tea, cacao beans, and coffee). Also, toward the end of the second group are included summary tables on unloads and cold-storage holdings of both fruits and vegetables.

#### Fruits and Berries

Estimates of fruit production, in general, relate to the harvested crop although in some years quantities not harvested because of low prices or other economic factors are included. Losses from natural causes, such as windstorms, freezes, etc., are not included in production. Production relates to the total crop produced on all farms, except for apples and strawberries. In accordance with Congressional enactment, the Department's estimates of apple production since 1938 have related only to the crop in commercial areas. The estimates for strawberries cover production on acreage grown primarily for sale. The annual estimates are checked and adjusted at the end of each marketing season on the basis of shipment and processing records from transportation agencies, processors, cooperative marketing associations, and other industry organizations. The estimates are reviewed (and revised if necessary) at 5-year intervals, when census data become available. The Department's available statistics are limited to the major tree fruits and nuts and to grapes, cranberries, and strawberries, and exclude some States where census data indicate production is of only minor importance.

TABLE 208.—*Fruits and planted nuts: Bearing acreage, United States, 1939–54*

Year	Citrus fruits <sup>1</sup>	8 major deciduous fruits <sup>2</sup>	6 minor fruits <sup>3</sup>	3 planted nuts <sup>4</sup>	21 fruits and planted nuts
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
1939	756.8	2,765.3	81.2	220.3	3,823.6
1940	770.9	2,750.3	80.5	223.3	3,825.0
1941	783.5	2,740.2	81.0	226.2	3,830.9
1942	797.4	2,737.5	80.3	229.9	3,845.1
1943	809.2	2,733.5	80.2	233.4	3,850.3
1944	819.9	2,724.8	80.6	237.3	3,862.6
1945	836.5	2,659.4	80.9	243.4	3,820.2
1946	847.6	2,561.4	80.1	249.4	3,738.5
1947	860.3	2,457.5	81.1	253.8	3,652.7
1948	875.5	2,352.5	82.1	255.4	3,565.5
1949	817.9	2,255.7	77.4	256.2	3,407.2
1950	815.1	2,212.7	77.4	256.0	3,361.2
1951	777.2	2,168.0	77.6	256.8	3,279.6
1952	793.2	2,103.2	79.7	259.2	3,235.3
1953	805.4	2,049.8	80.5	261.0	3,196.7
1954 <sup>5</sup>	824.0	1,998.4	83.7	259.7	3,165.8

<sup>1</sup> Oranges (including tangerines), grapefruit, lemons, and limes.

<sup>2</sup> Commercial apples, peaches, pears, grapes, cherries, plums, prunes, and apricots.

<sup>3</sup> Figs, olives, avocados, dates, persimmons, and pomegranates.

<sup>4</sup> Walnuts, almonds, and filberts.

<sup>5</sup> Preliminary.

Agricultural Marketing Service. Data for 1919–38 in Agricultural Statistics, 1952, table 219.

TABLE 209.—*Eighteen fruits: Production in tons, United States, 1939–54*<sup>1</sup>

Year	Apples, commer- cial crop <sup>2</sup>	Peaches	Pears	Grapes	Cherries	Plums	Prunes (fresh basis)	Apricots	Figs (fresh basis)	Olives
1939	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
1940	3,342	1,541	721	2,449	184	77	673	332	88	23
1941	2,674	1,388	730	2,466	173	74	543	127	112	69
1942	2,983	1,809	719	2,725	162	77	583	214	121	55
1943	3,041	1,801	746	2,396	197	76	542	228	103	57
1944	2,095	1,026	503	2,965	116	78	625	104	134	57
1945	2,910	1,874	766	2,696	196	96	507	352	125	42
1946	1,600	1,902	798	2,767	148	73	711	192	113	30
1947	2,854	1,988	823	3,137	228	106	688	339	129	48
1948	2,709	1,834	837	3,020	171	79	594	201	131	40
1949	2,144	1,455	614	3,061	213	72	544	246	103	58
1950	3,216	1,680	835	2,623	245	99	536	197	94	35
1951	2,988	1,215	719	2,688	239	84	418	215	85	42
1952	2,656	1,527	736	3,390	230	102	538	183	103	64
1953	2,220	1,501	758	3,184	218	61	423	177	99	57
1954 <sup>3</sup>	2,239	1,547	715	2,700	224	92	455	243	83	28
	2,628	1,472	744	2,569	206	79	515	155	89	52

Year	Avoca- dos	Oranges (exclud- ing tan- gerines)	Tange- rines	Grape- fruit	Lemons	Limes	Cran- berries	Straw- berries, com- mercial crop	18 fruits
1939	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
1940	10.0	2,850	108	1,359	455	3.8	35	223	14,474
1941	15.5	3,213	122	1,669	655	3.2	29	227	14,290
1942	19.8	3,394	94	1,564	483	6.0	36	226	15,201
1943	17.7	3,539	189	1,979	588	7.0	41	236	15,584
1944	25.9	4,293	162	2,191	436	7.6	34	118	15,060
1945	17.4	4,513	180	2,034	496	10.0	19	83	16,918
1946	27.2	4,213	189	2,485	571	8.0	33	94	15,955
1947	20.1	4,767	212	2,330	545	6.8	43	128	18,392
1948	20.9	4,670	180	2,427	508	6.8	40	161	17,630
1949	17.5	4,242	198	1,793	395	8.0	48	189	15,400
1950	20.5	4,378	225	1,417	449	10.4	42	158	16,240
1951	27.9	4,959	216	1,821	531	11.2	49	197	16,505
1952	34.5	5,060	202	1,590	506	10.4	46	207	17,184
1953	31.9	5,103	220	1,496	497	12.8	40	212	16,291
1954 <sup>3</sup>	31.9	5,448	225	1,898	637	14.8	60	224	16,865
	50.5	5,616	234	1,654	545	15.2	51	214	16,889

<sup>1</sup> For some crops in certain years, production includes some quantities unharvested on account of economic conditions and/or excess culage of harvested fruit. Apples, peaches, pears, citrus fruit, cranberries, and strawberries, which are estimated in units other than tons, are converted to equivalent tons in this table.

<sup>2</sup> Estimates of the commercial crop refer to the total production of apples in the commercial apple areas of each State.

<sup>3</sup> Preliminary.

TABLE 210.—*Apples: Production, value, and foreign trade, United States, 1939–54*

Year	Apples, commercial crop <sup>1</sup>				Foreign trade, year beginning July <sup>3</sup> 4				
	Total production	Production having value <sup>2</sup>	Season average price per bushel received by farmers	Farm value	Domestic exports			Imports, fresh and dried, in terms of fresh	Net exports in terms of fresh fruit <sup>7</sup>
					Fresh <sup>5</sup>	Dried, in terms of fresh <sup>6</sup>	Canned, in terms of fresh		
1939	1,000 bushels	1,000 bushels	Dollars	1,000 dollars	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
<sup>8</sup> 150,093									
1939	139,247	124,729	.64	80,113	3,216	2,490	538	107	6,137
1940	111,436	106,811	.80	85,283	887	514	29	588	822
1941	122,217	119,642	.96	114,796	1,730	2,297	73	11	4,089
1942	126,707	118,368	1.37	161,850	435	1,611	24	541	1,529
1943	87,310	87,310	2.39	208,775	317	2,468	157	178	2,764
<sup>9</sup> 155,988									
1944	121,266	119,225	2.00	238,229	1,287	1,663	21	2,398	575
1945	66,686	66,686	2.90	193,124	1,302	615	47	275	1,689
1946	118,901	118,394	2.30	271,867	5,179	1,654	111	1,006	5,938
1947	112,892	108,422	1.79	194,334	2,880	621	86	1,255	2,332
1948	89,330	88,497	2.22	196,233	1,361	172	48	2,146	—565
<sup>8</sup> 154,810									
1949	134,002	122,073	1.38	168,820	2,938	461	41	1,962	1,478
1950	124,488	120,610	1.59	191,688	2,914	367	40	2,104	1,217
1951	110,660	101,047	1.77	179,336	3,404	1,176	45	1,018	3,607
1952	92,489	92,489	2.55	285,539	1,239	459	45	1,827	—84
1953	93,307	93,307	2.57	240,071	1,432	217	32	1,567	114
1954 <sup>9</sup>	109,512	109,212	2.25	245,504					

<sup>1</sup> Estimates of the commercial crop refer to the total production of apples in the commercial apple areas of each State.

<sup>2</sup> Differences between "Total production" and "Production having value" consists of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

<sup>3</sup> Compiled from reports of the U.S. Department of 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 through 1942 (beginning 1943, 1 pound dried is equivalent to 8 pounds fresh); 1 pound of canned is equivalent to about 2 pounds fresh; 48 pounds fresh equal 1 bushel. No re-exports reported.

<sup>5</sup> Excludes apple waste.

<sup>6</sup> Includes apple waste.

<sup>7</sup> Domestic exports minus imports for consumption with net imports shown by a minus sign.

<sup>8</sup> Census returns of total harvested production of all areas in the United States.

<sup>9</sup> Preliminary.

Agricultural Marketing Service Data for 1909–38 in Agricultural Statistics, 1952, table 220.

TABLE 211.—Apples, commercial crop:<sup>1</sup> Production and season average price per bushel received by farmers, by States, average 1943–52, annual 1953 and 1954

Area and State	Production <sup>2</sup>			Price for crop of—		
	Average 1943–52	1953	1954 <sup>3</sup>	Average 1943–52	1953	1954 <sup>3</sup>
Eastern States:						
Maine	891	1,162	740	2.60	2.55	2.30
New Hampshire	854	1,115	800	2.53	2.50	2.35
Vermont	760	1,015	880	2.59	2.60	2.75
Massachusetts	2,387	2,888	2,180	2.51	2.45	2.35
Rhode Island	186	230	165	2.60	2.70	2.70
Connecticut	1,168	1,414	1,500	2.75	2.70	2.70
New York	14,009	13,120	16,900	1.80	2.15	1.75
New Jersey	2,380	2,650	2,900	2.38	2.40	1.95
Pennsylvania	6,074	4,100	6,020	1.88	2.45	1.80
Delaware	378	270	280	2.09	2.30	2.15
Maryland	1,177	848	1,485	1.93	2.35	2.05
Virginia	8,897	6,417	12,900	1.76	2.20	1.60
West Virginia	3,558	3,176	5,600	1.79	2.20	1.60
North Carolina	1,172	873	1,900	2.06	2.50	1.90
Total	43,893	39,278	54,250	1.94	2.30	1.82
Central States:						
Ohio	3,060	2,620	3,000	2.28	2.40	2.30
Indiana	1,350	1,178	1,204	2.24	2.15	2.10
Illinois	3,088	2,542	2,260	2.16	2.25	2.00
Michigan	6,698	8,200	6,000	1.81	2.15	2.10
Wisconsin	1,026	1,008	1,000	2.28	2.90	2.60
Minnesota	183	240	230	2.38	2.50	2.50
Iowa	163	205	141	2.65	2.30	2.10
Missouri	1,155	800	1,000	2.37	2.40	2.15
Nebraska	74	65	70	2.56	3.20	3.20
Kansas	377	174	206	2.61	3.00	2.80
Kentucky	315	281	381	2.17	2.30	2.45
Tennessee	374	342	376	2.30	2.30	2.15
Arkansas	514	124	384	1.85	2.55	.85
Total	18,377	17,779	16,252	2.07	2.28	2.16
Western States:						
Montana	161	54	80	2.27	2.80	2.30
Idaho	1,585	1,344	1,130	1.94	2.40	2.50
Colorado	1,346	840	1,600	2.12	2.75	2.40
New Mexico	667	103	760	2.36	3.00	2.85
Utah	445	319	370	2.22	2.65	2.15
Washington	28,232	24,350	23,160	2.60	3.35	3.45
Oregon	2,774	2,040	2,710	2.17	2.97	2.50
California	8,324	7,200	9,200	1.49	2.03	1.73
Total	43,532	36,250	39,010	2.30	3.01	2.88
Total 35 States	105,802	93,307	109,512	2.09	2.57	2.25

<sup>1</sup> Estimates of the commercial crop refer to the total production of apples in the commercial apple areas of each State.

<sup>2</sup> For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1954, estimates of such quantities were as follows (1,000 bushels): Virginia, 200; West Virginia, 100.

<sup>3</sup> Preliminary.

Agricultural Marketing Service.

TABLE 212.—*Apples, fresh: Production in specified countries, average 1935–39 and 1945–49, annual 1951–54*

Continent and country	Average		1951	1952	1953	1954 <sup>1</sup>
	1935–39	1945–49				
North America:	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Canada.....	14,560	14,818	13,610	12,049	11,731	15,109
Mexico.....	1,231	2,029	2,337	2,563	2,558	2,526
United States.....	127,311	104,279	110,660	92,489	93,307	109,512
Total.....	143,102	121,126	126,807	107,101	107,596	127,147
Europe:						
Austria:						
Dessert and cooking.....	7,095	8,008	8,956	10,160	7,165	8,287
Cider.....	6,291	7,101	3,445	4,933	3,858	4,363
Belgium and Luxemburg.....	5,721	9,129	14,294	14,488	14,580	11,097
Denmark.....	2,818	7,303	8,267	8,956	6,614	11,620
Finland.....	1,008	546	666	459	689	1,148
France:						
Dessert and cooking.....	10,499	13,630	14,022	24,152	21,343	20,154
Cider.....	153,973	71,444	82,843	214,387	153,229	146,996
Germany, Western <sup>2</sup> .....	36,116	37,890	49,200	62,000	57,100	74,200
Greece.....	374	1,203	1,323	1,727	2,296	2,682
Italy.....	12,923	19,849	38,419	43,293	39,224	38,649
Netherlands.....	3,631	9,452	16,268	18,289	14,422	18,372
Norway.....	1,080	1,073	1,939	2,209	1,475	2,970
Spain.....	5,411	5,859	7,110	6,641	12,309	12,171
Sweden.....	4,770	6,164	6,889	6,595	6,899	11,390
Switzerland.....	16,452	20,300	10,564	25,720	15,616	25,261
United Kingdom:						
Dessert and cooking.....	10,597	19,705	27,920	23,693	24,943	24,920
Cider.....	3,427	4,078	3,967	4,293	3,435	2,077
Yugoslavia.....	7,098	7,490	8,211	7,541	8,493	4,225
Total cider.....	163,691	82,623	90,255	223,593	160,522	153,436
Total other.....	125,593	167,601	214,048	255,923	233,168	267,126
Total Europe.....	289,284	250,224	304,303	479,516	393,690	420,562
Asia:						
Israel.....	65	244	64	78	138	115
Lebanon.....	<sup>3</sup> 104	597	781	781	873	900
Syria.....	(4)	252	292	351	220	276
Turkey.....	5,149	3,954	4,082	4,361	6,292	—
Japan.....	7,624	8,883	12,106	25,209	21,862	20,714
Total.....	12,942	13,930	17,325	30,780	29,385	—
South America:						
Argentina.....	1,400	7,732	11,200	13,400	11,000	17,300
Chile.....	1,025	806	1,105	1,804	1,503	2,255
Total.....	2,425	8,538	12,305	15,204	12,503	19,555
Africa:						
Tunisia.....	115	168	138	184	138	—
Union of South Africa.....	1,142	1,180	1,750	1,900	2,375	—
Total.....	1,267	1,348	1,888	2,084	2,513	—
Oceania:						
Australia.....	10,435	11,478	9,717	9,562	12,436	10,711
New Zealand.....	2,875	2,794	3,015	2,691	2,936	2,675
Total.....	13,310	14,272	12,732	12,253	15,372	13,386
Total specified countries (excluding cider).....	298,629	326,815	384,905	423,345	400,537	—
Total specified countries.....	462,320	409,438	475,160	646,938	561,059	—

<sup>1</sup> Preliminary.<sup>2</sup> Classified as East and West Germany January 1952.<sup>3</sup> Includes Syria.<sup>4</sup> Included in Lebanon.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information, and on the basis of postwar boundaries. Estimates in original units of approximately 1 bushel in the following countries: Australia, Canada, United States, New Zealand, and South Africa. In other countries original estimates, mostly in metric tons, converted to bushels of 48 pounds, except Argentina and Chile in 44-pound boxes. Harvest in the Southern Hemisphere countries is for the spring of the following year.

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TABLE 213.—*Apples, commercial crop: Production and utilization, United States, 1945–54*

Crop of—	Production (commercial)	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold				
			For farm household use	Sold	Fresh	Processed (fresh basis)			
						Canned	Dried	Frozen	Other <sup>2</sup>
1945	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
1946	66,686	66,686	2,906	63,780	47,284	3,867	4,685	2,442	5,522
1947	118,901	118,394	5,406	112,988	75,658	13,747	5,714	2,175	15,694
1948	112,892	108,422	4,846	103,576	77,207	9,003	4,926	762	11,678
1949	89,330	88,497	4,155	84,342	64,887	7,796	2,564	913	8,182
1950	134,002	122,073	4,597	117,476	81,235	14,068	4,847	1,531	15,795
1951	124,488	120,610	4,494	116,116	76,620	17,014	6,576	1,682	14,224
1952	110,660	101,047	4,794	96,253	68,921	11,852	3,495	923	11,062
1953	92,489	92,489	4,037	88,452	64,501	11,356	3,529	1,248	7,818
1954 <sup>3</sup>	93,307	93,307	3,880	89,427	62,948	13,310	3,272	1,219	8,678
	109,512	109,212	4,479	104,733	66,505	19,272	3,731	2,165	13,060

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.<sup>2</sup> Mostly fruit crushed for vinegar, cider, and juice. For some States, small quantities canned, dried, and frozen are included.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1934–44 in Agricultural Statistics, 1952, table 225.

TABLE 214.—*Apples, commercial crop: Production and utilization, by States and regions, crop of 1954<sup>1</sup>*

State and region	Production (commercial)	Production having value <sup>2</sup>	Farm disposition		Utilization of quantities sold				
			For farm household use	Sold	Fresh	Processed (fresh basis)			
						Canned	Dried	Frozen	Other <sup>3</sup>
New England 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	1,000 bushels
New York	6,265	6,265	288	5,977	4,835	58	146	464	1,084
Pennsylvania	16,900	16,900	380	16,520	6,638	6,253	-----	3,019	-----
Virginia	6,020	6,020	480	5,540	2,630	2,360	-----	64	486
West Virginia	12,900	12,700	720	11,980	5,660	4,000	-----	300	2,020
Michigan	5,600	5,500	105	5,395	2,284	1,972	-----	141	998
Washington	6,000	6,000	210	5,790	3,510	725	400	-----	1,155
Oregon	23,160	23,160	110	23,050	20,725	340	1,260	25	700
California	2,710	2,710	170	2,540	1,910	448	-----	-----	182
Other States	9,200	9,200	112	9,088	2,842	2,283	2,325	578	1,060
North Atlantic States <sup>4</sup>	20,757	20,757	1,904	18,853	15,471	833	-----	193	2,356
South Atlantic States <sup>5</sup>	32,085	32,085	1,208	30,877	15,948	8,921	146	528	5,334
Central States <sup>6</sup>	22,165	21,865	1,237	20,628	10,632	6,409	-----	446	3,141
Western States <sup>7</sup>	18,252	16,252	1,466	14,786	10,962	835	-----	420	2,569
Total United States	109,512	109,212	4,479	104,733	66,505	19,272	3,731	2,165	13,060

<sup>1</sup> Preliminary.<sup>2</sup> Differences between "Production" and "Production having value" consist of the following quantities not harvested on account of economic conditions (1,000 bushels): Virginia, 200; West Virginia, 100.<sup>3</sup> For vinegar, cider, juice, jelly, etc. For some States, includes small quantities canned, dried, and frozen.<sup>4</sup> Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, and Pennsylvania.<sup>5</sup> Delaware, Maryland, Virginia, West Virginia, and North Carolina.<sup>6</sup> Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, Iowa, Missouri, Nebraska, Kansas, Kentucky Tennessee, and Arkansas.<sup>7</sup> Montana, Idaho, Colorado, New Mexico, Utah, Washington, Oregon, and California.

Agricultural Marketing Service.

TABLE 215.—*Apples, western: Average auction price per box, all grades, New York 1945–54*

Season begin- ning July	Graven- stein	Jonathan	Spitzen- berg	Golden Delici- ous	Rome Beauty	Delici- ous <sup>1</sup>	Yellow New- town	Winesap	Average <sup>2</sup>
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1945	4.59	4.51	4.52	4.38	4.42	4.38	4.53	4.48	4.42
1946	2.45	3.10	2.98	4.15	3.26	4.49	4.28	4.58	4.35
1947	2.73	3.31	2.53	3.59	2.63	3.67	2.37	3.64	3.43
1948	3.24	3.24	3.81	4.68	4.36	4.72	2.76	3.87	4.28
1949	2.17	2.32	—	3.90	3.15	3.37	3.91	4.57	3.67
1950	4.33	2.91	—	3.42	3.04	3.53	2.28	2.89	3.36
1951	4.10	—	—	5.87	3.84	5.35	4.47	5.80	5.42
1952	4.03	3.37	—	5.67	3.83	5.30	3.26	5.69	5.20
1953	4.97	3.16	—	4.97	4.33	5.05	4.87	5.01	5.00
1954	3.78	2.66	—	4.44	3.90	5.18	3.54	5.20	5.06

<sup>1</sup> Includes Red Delicious.<sup>2</sup> Weighted average of varieties shown in this table.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Compiled from New York Daily Fruit Reporter. Prices are weighted by number of boxes sold each day. Data for 1929–44 in Agricultural Statistics, 1952, table 226.

TABLE 216.—*Apples, fresh: United States exports by country of destination and imports by country of origin, average 1934–38, annual 1952 and 1953*

Country	Year beginning July 1—			Country	Year beginning July 1—		
	Aver- age 1934–38	1952	1953		Aver- age 1934–38	1952	1953
		1,000 bushels	1,000 bushels			1,000 bushels	1,000 bushels
Europe:				Other countries:			
United Kingdom	4,261	( <sup>1</sup> )	0	Canada	259	320	565
France	1,238	2	1	Republic of Philippines	109	124	93
Germany, Western <sup>2</sup>	665	0	0	Hong Kong	46	36	26
Netherlands	888	5	53	Netherlands Antilles	11	22	19
Sweden	393	20	9	Ceylon	14	14	9
Belgium and Luxembourg	799	4	6	British Malaya	( <sup>3</sup> )	84	35
Finland	117	0	0	Others	560	19	33
Switzerland	4	6	45	Total	999	619	780
Others	198	0	1	Grand total	10,017	1,292	1,494
Total	8,563	37	115				
Latin America:							
Brazil	133	66	24	IMPORTS			
Cuba	91	202	170	Canada	20	1,780	1,540
Mexico	35	119	153	Chile	( <sup>1</sup> )	20	1
Venezuela	9	150	153	New Zealand	4	26	16
Panama Republic	35	31	25	Others	( <sup>1</sup> )	1	0
Panama Canal zone	( <sup>1</sup> )	10	7	Total	24	1,827	1,557
Dominican Republic	( <sup>3</sup> )	16	11				
Costa Rica	( <sup>3</sup> )	10	13				
Others	152	32	43				
Total	455	636	599				

<sup>1</sup> Less than 500 bushels.<sup>2</sup> Classified as East and West Germany January 1952.<sup>3</sup> Included in "Others."

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

## FOOTNOTES FOR TABLE 217.

<sup>1</sup> Preliminary.<sup>2</sup> Includes Panama Canal zone.<sup>3</sup> Included in Republic of Panama.<sup>4</sup> Less than 500 bushels.<sup>5</sup> Classified as East and West Germany January 1952.<sup>6</sup> Includes pears.<sup>7</sup> Includes quinces.<sup>8</sup> Trade with Korea.<sup>9</sup> Trade with Japan.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 217.—Apples: International trade, averages 1935-39 and 1945-49, annual 1953 and 1954

Continent and country	Average				1953		1954 <sup>1</sup>	
	1935-39		1945-49					
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
North America:								
Canada	1,000 bushels	1,000 bushels						
Mexico	6,360	233	3,001	185	1,972	398	2,137	804
Panama Republic		31		98		82		70
Panama Canal zone		232		22		18		30
United States	9,730	27	2,572	1,165	1,153	1,653	1,731	1,436
Cuba		102		290		218		174
Netherlands Antilles		14		24		3		2
Dominican Republic		5		12		11		13
Total	16,090	494	5,573	1,812	3,125	2,392	3,868	2,538
Europe:								
Austria	228	491	50	225	18	414	15	1,980
Belgium and Luxembourg	397	1,657	774	837	2,427	282	1,806	352
Denmark	44	105	502	17	1,219	(4)		(4)
Finland		193		193		372		
France:								
Table	393	1,425	129	396	376	1,431	296	1,307
Cider	1,892	1	423	55	2,418	(4)		
Germany, Western <sup>6</sup>	1	6,323		5,487	4	11,272	18	7,513
Iceland		3		37				
Ireland (Eire)	2	310	1	55			95	199
Italy	2,420		2,933		8,874	(4)	7,896	12
Netherlands	539	790	1,648	282	5,231	177	4,240	249
Norway	61	162		64		62		58
Sweden	12	693	(4)	855		1,542		1,473
Switzerland:								
Table <sup>6</sup>	948	931	1,250	765	349	871	910	669
Cider <sup>6</sup>	381	438	550	88	1,042		1,974	
United Kingdom	1,095	13,638		3,573	223	5,498	73	6,690
Yugoslavia		2	(4)					
Total	8,353	27,162	8,260	12,929	22,181	22,016	17,228	20,502
Asia:								
Israel and Palestine		272		294		20		19
Syria and Lebanon <sup>7</sup>	55	9	137	6	73	0		
Turkey	55		71					
British Malaya		89		172	83	423	47	409
Ceylon		68		42		42		51
China	60	146	1	11				
Manchuria		392		180				
Hong Kong		59		202	61	378	50	354
Japan <sup>8</sup>		463		13				
Japan	181		20		626		407	
Korea	359		35					
Korea <sup>9</sup>	463		13					
Republic of Philippines		118		451		161		92
Total	1,173	1,616	277	1,371	843	1,024	504	925
South America:								
Argentina	255	134	816		2,553		2,518	
Brazil		306		919		1,934		1,736
Chile	525		232		624			
Colombia		6		7		36		
Venezuela		344		125				
Total	780	790	1,048	1,051	3,177	1,970	2,518	1,736
Africa:								
Algeria	1	101	6	103	19	292		
Egypt	2	213	(4)	80		575		200
French Morocco	(4)	67	(4)	22	1	247		
Union of South Africa	274	59	191		341		643	
Total	277	440	197	205	361	1,114	643	200
Oceania:								
Australia	4,591		1,713		3,571		4,555	
New Zealand	893	4	380		937		1,035	
Total	5,484	4	2,093		4,508		5,590	
World total	32,157	30,502	17,448	17,368	34,195	28,516	30,351	25,901

TABLE 218.—Apricots: Production, value, and exports, United States, 1939–54<sup>1</sup>

Year	Total production	Production having value <sup>2</sup>	Season average price per ton received by farmers	Farm value	Domestic exports, year beginning July				
					Fresh	Canned <sup>3</sup>	Dried <sup>3</sup>	Dried, in fruit salad <sup>3,4</sup>	Total in terms of fresh <sup>5</sup>
	Tons	Tons	Dollars	1,000 dollars	Tons	1,000 pounds	Tons	Tons	Tons
1939	331,500	323,200	33.40	10,811	1,546	33,145	15,980	962	100,804
1940	127,100	126,600	50.30	6,362	1,311	610	1,454	221	10,149
1941	213,900	213,900	46.00	9,838	1,284	6,040	7,312	187	42,070
1942	228,100	223,100	71.20	15,895	2,136	12,010	5,365	130	34,827
1943	104,400	104,400	132.00	13,777	2,128	9,661	6,027	(6)	36,737
1944	351,800	351,800	110.00	38,743	1,245	21,751	7,897	1	49,897
1945	191,500	190,950	119.00	22,808	1,249	31,443	1,369	238	21,150
1946	338,700	338,700	106.00	36,026	3,619	33,242	3,429	1,265	40,060
1947	201,200	199,240	89.10	17,751	1,950	11,969	2,409	16	18,845
1948	246,100	217,660	69.00	15,022	11	11,674	3,431	26	22,105
1949	196,700	183,700	72.30	13,284	2,654	7,733	2,094	28	16,425
1950	215,000	215,000	95.30	20,494	2,999	5,593	2,244	48	16,852
1951	183,200	183,200	121.00	22,088	2,618	6,291	1,429	143	13,033
1952	176,800	176,400	115.00	20,312	1,262	4,870	903	427	9,902
1953	243,000	243,000	119.00	28,986	1,795	11,258	2,791	387	22,300
1954 <sup>7</sup>	155,400	155,400	127.00	19,687	—	—	—	—	—

<sup>1</sup> Production, price, and value for California, Washington, and Utah. The 1950 census reported these 3 States as having 95.5 percent of the 1949 production.

<sup>2</sup> Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions.

<sup>3</sup> Net processed weight.

<sup>4</sup> Dried apricots are 12½ percent of total dried fruit for salad.

<sup>5</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>6</sup> Less than ½ ton.

<sup>7</sup> Preliminary.

Agricultural Marketing Service. Exports compiled from records of U.S. Department of Commerce. Data for 1909–38 in Agricultural Statistics, 1952, table 229.

TABLE 219.—Apricots: Production and season average price per ton received by farmers, by States, average 1943–52, annual 1953 and 1954

State	Production <sup>1</sup>			Price for crop of—		
	Average 1943–52	1953	1954 <sup>2</sup>	Average 1943–52	1953	1954 <sup>2</sup>
California	Tons	Tons	Tons	Dollars	Dollars	Dollars
196,500	230,000	139,000	101	116	123.00	
Washington	18,320	12,200	11,300	128	180	195.00
Utah	5,720	800	5,100	100	138	75.60
3 states	220,540	243,000	155,400	103	119	127.00

<sup>1</sup> For some States in certain years, production includes some quantities unharvested on account of economic conditions.

<sup>2</sup> Preliminary.

Agricultural Marketing Service.

## FOOTNOTES FOR TABLE 221

<sup>1</sup> Washington, Oregon, and Utah.

<sup>2</sup> Differences between "Production" and "Production having value" are economic abandonment.

<sup>3</sup> Includes some quantities frozen or otherwise processed.

<sup>4</sup> Preliminary.

Agricultural Marketing Service. Data for 1919–44 in Agricultural Statistics, 1952, table 232.

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TABLE 220.—Apricots, fresh: Production in specified countries, averages 1935–39 and 1945–49, annual 1951–54

Continent and country	Average		1951	1952	1953	1954 <sup>1</sup>
	1935–39	1945–49				
North America:						
Canada	1,255	3,415	950	6,075	4,125	3,950
Mexico	3,580	5,386	5,400	5,700	5,500	5,500
United States	265,170	235,180	183,200	176,800	243,000	155,400
Total	270,005	243,961	189,550	188,575	252,625	164,850
Europe:						
Austria	3,973	5,535	12,870	11,607	7,649	7,632
France	17,867	35,129	34,425	45,128	52,800	40,785
Germany, Western <sup>2</sup>	1,390	1,842	2,200	2,500	2,200	2,200
Greece	( <sup>3</sup> )	10,734	8,726	13,558	13,779	14,000
Italy	28,177	20,473	30,016	39,370	38,890	37,732
Spain	<sup>4</sup> 64,277	72,570	77,763	64,044	69,886	65,036
Switzerland	1,610	4,453	4,409	3,306	5,732	4,960
Yugoslavia	16,472	11,600	18,184	23,699	38,581	14,330
Total	133,766	162,336	188,593	203,212	229,517	186,675
Asia:						
Iran (Persia)	85,773	62,831	93,696	82,672	77,161	88,000
Lebanon	( <sup>5</sup> )	5,269	5,181	4,189	4,189	4,500
Israel	6,571	6,569	4,409	7,716	8,000	—
Syria	<sup>6</sup> 26,440	24,108	22,046	19,841	22,046	33,089
Turkey <sup>7</sup>	18,088	13,612	19,267	12,976	15,000	—
Total	136,872	112,389	144,599	127,394	126,396	—
South America:						
Argentina	7,000	10,500	11,000	14,500	5,800	9,400
Chile	600	1,100	1,102	4,299	2,976	—
Total	7,600	11,600	12,102	18,799	8,776	—
Africa:						
Union of South Africa	13,700	13,753	15,750	15,000	15,750	—
Tunisia	3,086	4,034	3,307	4,409	5,512	—
Total	16,786	17,787	19,057	19,409	21,262	—
Oceania:						
Australia	25,038	30,180	33,564	28,460	39,234	32,242
New Zealand	1,851	2,006	2,919	3,704	777	—
Total	26,889	32,186	36,483	32,164	40,011	—
Total specified countries	591,918	580,259	590,384	589,553	678,587	—

<sup>1</sup> Preliminary. <sup>2</sup> Classified as East and West Germany January 1952. <sup>3</sup> Not available. <sup>4</sup> 1935 only. <sup>5</sup> Included with Syria. <sup>6</sup> Includes Lebanon. <sup>7</sup> Does not include wild apricots.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments reports of United States Foreign Service officers, results of office research, and other information.

TABLE 221.—Apricots: Production and utilization, United States,<sup>1</sup> 1945–54

Crop of—	Production	Production having value <sup>2</sup>	Farm disposition		Utilization of quantities sold		
			For farm household use	Sold	Fresh	Processed (fresh basis)	
						Canned <sup>3</sup>	Dried
1945	Tons 191,500	Tons 190,950	Tons 3,100	Tons 187,850	Tons 44,490	Tons 67,790	Tons 42,900
1946	338,700	338,700	3,140	335,560	46,470	168,390	98,750
1947	201,200	199,240	3,150	196,090	41,460	66,600	84,200
1948	246,100	217,660	3,200	214,460	40,670	104,300	68,200
1949	196,700	183,700	3,200	180,500	39,310	62,300	78,400
1950	215,000	215,000	1,924	213,076	27,426	103,750	77,800
1951	183,200	183,200	2,760	180,440	28,316	106,100	41,500
1952	176,800	176,400	2,930	173,470	31,810	95,260	45,300
1953	243,000	243,000	2,360	240,640	27,890	122,450	88,200
1954 <sup>4</sup>	155,400	155,400	2,830	152,570	23,500	90,470	36,600

See footnotes on page 150.

TABLE 222.—*Apricots: Production and utilization, by States, crop of 1954*<sup>1</sup>

State	Production <sup>(2)</sup>	Farm disposition		Utilization of quantities sold			
		For farm household use	Sold	Fresh	Processed (fresh basis)		
					Canned <sup>3</sup>	Dried	Frozen
California.....	Tons 139,000	Tons 1,700	Tons 137,300	Tons 12,600	Tons 86,100	Tons 36,600	Tons 2,000
Washington.....	11,300	400	10,900	8,660	2,240	-----	-----
Utah.....	5,100	730	4,370	2,240	2,130	-----	-----
United States.....	155,400	2,830	152,570	23,500	90,470	36,600	2,000

<sup>1</sup> Preliminary. <sup>2</sup> Production all utilized. <sup>3</sup> Includes some quantities frozen or otherwise processed.

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TABLE 223.—*Avocados: Production, season average price per ton received by farmers, value, and imports, United States, 1939–54*<sup>1</sup>

Year	California			Florida			California and Florida			Imports, year begin- ning July <sup>3</sup>
	Produc- tion	Price <sup>2</sup>	Farm value	Produc- tion	Price <sup>2</sup>	Farm value	Produc- tion	Price <sup>2</sup>	Farm value	
1939.....	Tons 7,800	Dollars 144	1,000 dollars 1,123	Tons 2,200	Dollars 68	1,000 dollars 150	Tons 10,000	Dollars 127	1,000 dollars 1,273	Tons 3,692
1940.....	14,600	107	1,562	880	98	86	15,480	106	1,648	5,854
1941.....	18,600	101	1,879	1,250	100	125	19,850	101	2,004	5,342
1942.....	15,600	212	3,307	2,100	136	286	17,700	203	3,593	865
1943.....	21,300	228	4,856	4,600	120	552	25,900	209	5,408	1,718
1944.....	11,600	522	6,055	5,800	140	812	17,400	395	6,867	1,018
1945.....	24,000	297	7,128	3,200	144	461	27,200	279	7,589	446
1946.....	18,500	388	7,178	1,600	336	538	20,100	384	7,716	2,444
1947.....	18,600	400	7,440	2,300	200	460	20,900	378	7,900	2,993
1948.....	14,400	400	5,760	3,100	180	558	17,500	361	6,318	3,763
1949.....	15,500	446	6,913	5,000	150	750	20,500	374	7,663	3,206
1950.....	22,400	343	7,683	5,500	134	737	27,900	302	8,420	3,944
1951.....	28,000	270	7,580	6,500	106	689	34,500	239	8,249	4,586
1952.....	23,200	348	8,074	8,700	122	1,061	31,000	286	9,135	3,460
1953.....	21,300	370	7,881	10,600	108	1,145	31,900	283	9,026	4,138
1954 <sup>4</sup> .....	38,700	220	8,514	\$ 11,800	114	1,288	50,500	196	9,802	-----

<sup>1</sup> Production, price, and value for California and Florida only.<sup>2</sup> Equivalent returns per ton for bulk fruit at the first delivery point.<sup>3</sup> From U.S. Department of Commerce reports.<sup>4</sup> Preliminary.<sup>5</sup> Includes 500 tons excess cullage of harvested fruit.

Agricultural Marketing Service. Data for 1924–38 in Agricultural Statistics, 1952, table 234.

## FOOTNOTES FOR TABLE 225

<sup>1</sup> For some States in certain years, production includes some quantities unharvested on account of economic conditions.<sup>2</sup> Preliminary.<sup>3</sup> Equivalent returns per ton for bulk fruit at the packing-house door.<sup>4</sup> Equivalent returns per ton for bulk fruit at the first delivery point.

Agricultural Marketing Service.

TABLE 224.—*Bananas: International trade, averages 1935–39 and 1945–49, annual 1951–54*

## EXPORTS FROM SPECIFIED COUNTRIES

Continent and country	Average		1951	1952	1953	1954 <sup>1</sup>
	1935–39	1945–49				
Middle America:						
British Honduras	658	113	46	125	19	1
Costa Rica	4,569	10,278	15,254	16,380	15,683	16,380
Guatemala	8,405	10,429	5,265	3,908	7,156	6,103
Honduras	11,723	14,242	13,228	13,088	12,406	9,218
Mexico	13,103	4,602	2,556	1,880	1,728	1,917
Nicaragua	1,982	329	411	345	322	404
Panama Canal Zone	9,779	7,135	7,835	7,361	8,282	8,265
Republic of Panama						
Cuba	5,358	1,384	91	13	14	
Dominica	58	20	356	109		
Dominican Republic	291	1,254	1,851	1,681	1,563	1,918
Grenada	78	4	10			
Guadeloupe	1,810	1,410	3,203	3,351	3,059	2,994
Haiti	\$ 704	2,684	668	345	280	
Jamaica	13,042	2,666	1,851	2,277	5,260	6,200
Martinique	1,336	957	3,188	2,708	2,374	2,251
Trinidad and Tobago	73	(4)	99	59	52	133
Total	72,969	57,507	55,912	53,630	58,198	55,784
Asia: Total	6,562	321	1,330	1,875	1,200	1,500
South America:						
Brazil	9,366	5,456	8,389	9,426	7,184	9,575
Colombia	7,475	3,028	5,517	6,728	6,861	6,831
Ecuador	1,920	3,054	10,867	18,675	17,542	21,400
Venezuela	125	212	200	200	200	
Total	18,886	11,750	24,973	35,029	31,787	37,806
Africa:						
Belgian Congo	73	111	500	986	1,117	759
Canary Islands	5,319	6,305	6,545	7,967	7,260	8,467
Egypt	12	9	6	5	4	17
Eritrea and Italian Somaliland	983	142	1,290	1,460	1,130	1,230
French Cameroons	907	788	2,427	2,269	3,342	3,314
French Guinea	1,882	1,069	2,372	2,673	3,167	
Ivory Coast	517	357	708	850	940	4,586
Gold Coast	56	(4)	(4)	6	4	
Mozambique	389	733	303	227	300	
Nigeria and Cameroons	2,337	1,196	3,217	3,280	4,040	4,098
Total	12,475	10,710	17,368	19,723	21,304	22,471
Oceania: Total	552	457	490	320	900	850
World total	111,444	80,745	100,073	110,577	113,389	118,411

## IMPORTS FROM SPECIFIED COUNTRIES

North America:						
Canada	2,250	3,809	5,332	5,637	6,002	5,908
United States	61,192	53,506	55,623	58,466	58,155	8,957
Total	63,442	57,315	60,955	64,103	64,157	64,865
Europe:						
Belgium	914	1,029	1,837	1,799	1,939	2,056
Denmark	190	3	(4)	608	1,312	1,220
Ireland (Eire)	254	135	221	229	286	280
Finland	126	3	1	40	96	
France	7,416	3,838	10,557	11,185	11,053	12,216
Germany, Western <sup>4</sup>	5,512	313	3,383	4,747	5,210	7,851
Italy	954	87	1,290	1,460	1,549	1,025
Netherlands	1,273	67	960	927	1,081	1,220
Norway	332	75	101	199	227	313
Spain	2,084	3,962	2,488	3,056	2,282	1,794
Sweden	471	427	1,514	1,730	1,880	1,862
Switzerland	282	347	653	638	744	816
United Kingdom	13,186	4,562	7,325	7,515	11,693	13,021
Total	32,994	14,848	30,310	34,133	39,352	44,274

See footnotes at end of table.

TABLE 224.—*Bananas: International trade, averages 1935-39 and 1945-49, annual 1951-54—Continued*

Continent and country	Average		1951	1952	1953	1954 <sup>1</sup>
	1935-39	1945-49				
Asia: Total.....	5,786	494	1,000 bunches 1,469	1,000 bunches 2,175	1,000 bunches 1,200	1,000 bunches 1,500
South America:						
Argentina.....	6,862	4,417	5,377	7,262	7,000	-----
Chile.....	653	856	650	1,123	1,100	-----
Uruguay.....	445	603	975	1,000	900	893
Total.....	7,960	5,876	7,002	9,385	9,000	-----
Africa:						
Algeria.....	200	-----	272	355	374	-----
French Morocco.....	71	16	89	70	80	-----
Tunisia.....	95	6	19	25	25	-----
Union of South Africa.....	198	589	226	225	200	-----
Southern Rhodesia.....	19	85	110	100	100	-----
Total.....	583	696	716	775	779	-----
Oceania: New Zealand.....	524	463	390	272	861	848
World total.....	111,289	79,692	100,842	110,843	115,349	-----

<sup>1</sup> Preliminary—Continental and world totals include office estimates for countries for which separate figures are not shown. <sup>2</sup> Crop years Aug. 1-July 31, 1934-35 through 1936-37; Aug. 1-June 30, 1937-38; July 1-June 30, 1938-39. <sup>3</sup> Year beginning October. <sup>4</sup> Less than 500 bunches. <sup>5</sup> Classified as East and West Germany January 1952.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information. Re-exports have been deducted from imports. All figures have been converted to count bunches of 50 pounds.

TABLE 225.—*Cherries: Production and season average price per ton received by farmers, by States, average 1948-52, annual 1953 and 1954*

## SWEET VARIETIES

State	Production <sup>1</sup>			Price for crop of—		
	Average 1948-52	1953	1954 <sup>2</sup>	Average 1948-52	1953	1954 <sup>2</sup>
New York.....	2,990	3,200	5,400	246	278	330
Pennsylvania.....	1,160	500	1,100	256	315	313
Ohio.....	382	370	390	292	342	378
Michigan.....	5,210	9,100	8,900	228	228	275
4 Great Lakes States.....	9,742	13,170	15,790	-----	-----	-----
Montana.....	757	2,020	1,900	340	335	385
Idaho.....	2,914	1,380	2,800	231	235	290
Colorado.....	535	130	1,050	329	400	270
Utah.....	3,564	1,150	5,300	261	285	262
Washington.....	24,120	21,650	22,500	<sup>3</sup> 249	<sup>3</sup> 265	<sup>3</sup> 250
Oregon.....	20,630	25,500	25,400	<sup>3</sup> 229	<sup>3</sup> 266	<sup>3</sup> 274
California.....	30,180	27,000	23,200	<sup>4</sup> 276	<sup>4</sup> 299	<sup>4</sup> 336
7 Western States.....	82,700	78,830	82,150	-----	-----	-----
11 States.....	92,442	92,000	97,940	249	274	289

## SOUR VARIETIES

New York.....	17,740	21,600	24,700	201	205	213
Pennsylvania.....	6,770	6,200	9,500	215	191	200
Ohio.....	1,879	1,230	1,280	200	219	247
Michigan.....	56,450	76,500	49,000	186	176	220
Wisconsin.....	12,900	18,500	11,300	187	180	200
5 Great Lakes States.....	95,739	124,030	95,780	-----	-----	-----
Montana.....	309	180	310	148	140	140
Idaho.....	557	450	1,000	159	165	171
Colorado.....	3,065	750	1,700	167	195	180
Utah.....	2,440	1,150	2,900	168	173	163
Washington.....	3,400	2,350	2,600	<sup>3</sup> 180	<sup>3</sup> 160	<sup>3</sup> 185
Oregon.....	2,440	3,100	3,400	<sup>3</sup> 171	<sup>3</sup> 192	<sup>3</sup> 187
6 Western States.....	12,211	7,980	11,910	-----	-----	-----
11 States.....	107,950	132,010	107,690	186	182	210

See footnotes on page 152.

TABLE 226.—*Cherries: Production, value, and foreign trade, United States, 1939–54*<sup>1</sup>

Year	All varieties				Foreign trade, year beginning July			
	Total production	Production having value <sup>2</sup>	Season average price per ton received by farmers	Farm value	Domestic exports		Imports	
					Canned	Fresh	Natural, sulphured, or in brine	Dried or preserved
1939	184,490	177,580	61.30	10,891	2,613	755	2,167	29
1940	172,820	169,510	78.60	13,321	821	1,044	41	(3)
1941	161,690	159,080	107.00	16,944	1,005	1,001	21	(3)
1942	196,520	184,760	120.00	22,243	788	886	8	(3)
1943	116,210	111,900	211.00	23,651	258	805	20	62
1944	195,510	195,010	211.00	41,155	254	1,121	4	13
1945	148,270	147,060	268.00	39,390	1,176	776	135	(3)
1946	228,420	227,380	291.00	66,094	2,726	2,038	4,592	3
1947	171,220	169,580	226.00	38,300	1,135	1,612	10,495	3
1948	212,560	212,390	219.00	46,536	950	49	4,094	10
1949	245,080	236,680	171.00	40,390	531	1,250	4,697	58
1950	238,690	238,690	167.00	39,827	605	1,247	7,112	504
1951	230,030	219,910	188.00	41,413	847	2,333	8,304	1,313
1952	217,930	209,380	163.00	34,151	924	2,027	4,183	966
1953	224,010	224,010	220.00	49,314	643	2,265	2,634	2,216
1954 <sup>4</sup>	205,630	205,630	248.00	50,945				
	Sweet varieties				Sour varieties			
Year	Total production	Production having value <sup>2</sup>	Season average price per ton received by farmers	Farm value	Total production	Production having value <sup>2</sup>	Season average price per ton received by farmers	Farm value
1939	Tons	Tons	Dollars	1,000 dollars	Tons	Tons	Dollars	1,00 dollars
1940	87,720	81,620	82.70	6,750	96,770	95,960	43.20	4,141
1941	68,130	66,030	111.00	7,317	104,690	103,480	58.00	6,004
1942	80,290	79,380	117.00	9,253	81,400	79,700	96.50	7,691
1943	91,230	80,720	141.00	11,402	105,290	104,040	104.00	10,841
1944	75,370	71,620	230.00	16,507	40,840	40,280	177.00	7,144
1945	83,110	82,810	276.00	22,831	112,400	112,200	163.00	18,324
1946	102,510	101,410	271.00	27,513	45,760	45,650	260.00	11,877
1947	112,370	111,370	280.00	31,197	116,050	116,010	301.00	34,897
1948	80,250	79,200	257.00	20,355	90,970	90,380	199.00	17,942
1949	80,770	80,600	277.00	22,362	131,790	131,790	183.00	24,174
1950	136,390	127,990	156.00	19,914	108,690	108,690	188.00	20,476
1951	82,050	82,050	237.00	19,468	156,640	156,640	130.00	20,359
1952	71,790	70,570	295.00	20,852	158,240	149,340	138.00	20,561
1953	99,810	98,660	209.00	20,576	118,120	110,720	123.00	13,575
1954 <sup>4</sup>	92,000	92,000	274.00	25,224	132,010	132,010	182.00	24,090
	97,940	97,940	289.00	28,318	107,690	107,690	210.00	22,627

<sup>1</sup> Production, price, and value for New York, Pennsylvania, Ohio, Michigan, Wisconsin, Montana, Idaho, Colorado, Utah, Washington, Oregon, and California.

<sup>2</sup> Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

<sup>3</sup> Less than 500 pounds.

<sup>4</sup> Preliminary.

Agricultural Marketing Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1919–38 in Agricultural Statistics, 1952, table 237.

TABLE 227.—*Cherries, fresh: Production in specified countries, averages 1935-39 and 1945-49, annual 1951-54*

Continent and country	Average		1951	1952	1953	1954 <sup>1</sup>
	1935-39	1945-49				
North America:						
Canada.....	Tons 5,250	Tons 8,785	Tons 10,475	Tons 12,625	Tons 11,225	Tons 12,800
United States.....	149,094	203,078	230,030	217,930	224,010	205,630
Total.....	154,344	211,863	240,505	230,555	235,235	218,430
Europe:						
Austria.....	17,624	22,140	26,658	30,357	24,471	21,715
Belgium and Luxembourg.....	15,817	23,319	23,000	33,069	38,580	33,069
Denmark.....	810	808	1,023	1,100	3,307	3,500
France.....	55,784	75,311	80,150	99,659	93,034	83,665
Germany, Western <sup>2</sup> .....	95,511	121,600	195,200	204,000	159,100	218,930
Greece.....	12,125	8,803	9,223	6,504	8,907	9,300
Italy.....	78,131	103,530	133,184	146,275	140,378	115,797
Netherlands.....	5,040	15,984	25,353	25,353	24,251	25,353
Norway.....	5,849	4,228	4,191	3,417	2,659	3,000
Spain.....	38,787	36,173	37,851	37,699	38,581	35,274
Sweden.....	10,435	6,393	6,614	8,818	8,818	15,432
Switzerland.....	25,243	47,620	60,623	71,650	52,910	60,626
United Kingdom.....	12,667	26,298	19,152	41,552	20,048	24,030
Yugoslavia.....	41,778	58,327	79,248	88,030	53,682	37,478
Total.....	415,601	550,534	701,479	797,483	668,726	687,169
Asia:						
Lebanon.....	(4)	320	165	331	331	300
Syria.....	5,146	2,070	2,094	882	1,102	1,102
Turkey.....	35,925	38,111	41,485	38,156	35,334	-----
Japan.....	5,496	5,400	2,745	4,034	3,869	-----
Total.....	41,567	45,911	46,489	43,403	40,636	-----
South America:						
Argentina.....	3,748	2,436	1,700	3,100	1,200	2,500
Chile.....	992	761	827	1,102	1,433	-----
Total.....	4,740	3,197	2,527	4,202	2,633	-----
Oceania:						
Australia.....	3,953	4,808	3,022	3,500	3,000	-----
New Zealand.....	279	274	399	366	273	-----
Total.....	4,232	5,082	3,421	3,866	3,273	-----
Total specified countries.....	620,484	816,587	994,421	1,079,509	950,503	-----

<sup>1</sup> Preliminary.<sup>2</sup> Classified as East and West Germany January 1952.<sup>3</sup> 1935 only.<sup>4</sup> Included with Syria.<sup>5</sup> Includes Lebanon.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

## FOOTNOTES FOR TABLE 230—Continued

<sup>6</sup> Includes quantities used for juice, concentrates, grapefruit segments, and other citrus products. In some seasons, includes appreciable quantities of oranges and lemons in California delivered to processing plants which were not utilized, but for which growers received payment.

<sup>7</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, 80 pounds per box.

<sup>7</sup> Less than 500 boxes.

<sup>8</sup> Exports reported in pounds beginning Jan. 1, 1949. Converted to boxes on the following basis: Oranges, 84 pounds per box; grapefruit, 78 pounds per box; lemons, 79 pounds per box.

<sup>9</sup> Production estimated from prospects on July 1, 1955.

Agricultural Marketing Service. Trade data from official records of the U.S. Department of Commerce. Data for 1919-44 in Agricultural Statistics, 1952, table 242.

TABLE 228.—*Cherries: Production and utilization, United States<sup>1</sup>, 1945–54*  
SWEET VARIETIES

Crop of—	Production	Production having value <sup>2</sup>	Farm disposition		Utilization of quantities sold				
			For farm household use	Sold	Fresh	Processed (fresh basis)			
						Canned	Frozen	Brined	
1945	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1945	102,510	101,410	5,850	95,560	42,730	21,590	6,720	24,520	-----
1946	112,370	111,370	5,770	105,600	37,430	30,320	5,390	32,460	-----
1947	80,250	79,200	5,730	73,470	37,260	10,410	660	25,140	-----
1948	80,770	80,600	5,580	75,020	28,780	15,800	710	29,730	-----
1949	136,390	127,990	6,030	121,960	53,160	27,780	900	40,120	-----
1950	82,050	82,050	4,971	77,079	34,813	11,711	435	30,120	-----
1951	71,790	70,570	4,770	65,800	26,773	13,942	585	24,500	-----
1952	99,810	98,660	5,090	93,570	44,235	21,725	970	26,640	-----
1953	92,000	92,000	4,555	87,445	37,385	16,945	245	4 <sup>a</sup> 32,870	-----
1954 <sup>b</sup>	97,940	97,940	4,425	93,515	36,420	16,495	475	4 <sup>a</sup> 40,125	-----

  

SOUR VARIETIES										
Variety and State	Production <sup>c</sup>	Farm disposition		Fresh	Utilization of quantities sold					
		For farm household use	Sold		Processed (fresh basis)					
					Canned	Frozen	Brined			
Sweet varieties:	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	
Great Lake States <sup>d</sup>	15,790	1,235	14,555	2,230	1,675	-----	-----	10,650	-----	
Washington	22,500	900	21,600	13,600	4,950	475	4 <sup>a</sup> 2,575	-----	-----	
Oregon	25,400	1,400	24,000	2,500	4,750	-----	-----	4 <sup>a</sup> 16,750	-----	
California	23,200	300	22,900	10,400	4,400	-----	-----	8,100	-----	
Other Western States <sup>e</sup>	11,050	590	10,460	7,690	720	-----	-----	2,050	-----	
United States	97,940	4,425	93,515	36,420	16,495	475	4 <sup>a</sup> 40,125	-----	-----	
Sour varieties:	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	
New York	24,700	440	24,260	1,255	4,710	18,200	95	-----	-----	
Pennsylvania and Ohio	10,780	1,390	9,390	1,210	4 <sup>a</sup> 7,150	1,030	-----	-----	-----	
Michigan	49,000	920	48,080	2,080	29,970	15,730	300	-----	-----	
Wisconsin	11,300	425	10,875	425	4 <sup>a</sup> 5,445	4,485	520	-----	-----	
Western States <sup>f</sup>	11,910	1,510	10,400	1,505	4 <sup>a</sup> 3,085	3,810	-----	-----	-----	
United States	107,690	4,685	103,005	6,475	4 <sup>a</sup> 52,360	43,255	915	-----	-----	

<sup>1</sup> New York, Pennsylvania, Ohio, Michigan, Wisconsin, Montana, Idaho, Colorado, Utah, Washington, Oregon, and California.

<sup>2</sup> Differences between "Production" and "Production having value" are economic abandonment.

<sup>3</sup> Includes fruit used for wine, preserves, etc. For some years small quantities of cherries frozen and/or brined also are included.

<sup>4</sup> Includes small quantities used for wine, brandy, etc.

<sup>5</sup> Preliminary.

<sup>6</sup> Includes small quantities used for jam, jelly, etc.

Agricultural Marketing Service. Data for 1929–44 in Agricultural Statistics, 1952, table 240.

TABLE 229.—*Cherries: Production and utilization, by States, crop of 1954<sup>1</sup>*

Variety and State	Production <sup>2</sup>	Farm disposition		Fresh	Utilization of quantities sold					
		For farm household use	Sold		Processed (fresh basis)					
					Canned	Frozen	Brined			
Sweet varieties:	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	
Great Lake States <sup>3</sup>	15,790	1,235	14,555	2,230	1,675	-----	-----	10,650	-----	
Washington	22,500	900	21,600	13,600	4,950	475	4 <sup>a</sup> 2,575	-----	-----	
Oregon	25,400	1,400	24,000	2,500	4,750	-----	-----	4 <sup>a</sup> 16,750	-----	
California	23,200	300	22,900	10,400	4,400	-----	-----	8,100	-----	
Other Western States <sup>5</sup>	11,050	590	10,460	7,690	720	-----	-----	2,050	-----	
United States	97,940	4,425	93,515	36,420	16,495	475	4 <sup>a</sup> 40,125	-----	-----	
Sour varieties:	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	
New York	24,700	440	24,260	1,255	4,710	18,200	95	-----	-----	
Pennsylvania and Ohio	10,780	1,390	9,390	1,210	4 <sup>a</sup> 7,150	1,030	-----	-----	-----	
Michigan	49,000	920	48,080	2,080	29,970	15,730	300	-----	-----	
Wisconsin	11,300	425	10,875	425	4 <sup>a</sup> 5,445	4,485	520	-----	-----	
Western States <sup>6</sup>	11,910	1,510	10,400	1,505	4 <sup>a</sup> 3,085	3,810	-----	-----	-----	
United States	107,690	4,685	103,005	6,475	4 <sup>a</sup> 52,360	43,255	915	-----	-----	

<sup>1</sup> Preliminary. <sup>2</sup> Production all utilized. <sup>3</sup> New York, Pennsylvania, Ohio, and Michigan. <sup>4</sup> Includes small quantities used for juice, wine, brandy, etc. <sup>5</sup> Montana, Idaho, Colorado, and Utah. <sup>6</sup> Montana, Idaho, Colorado, Utah, Washington, and Oregon.

Agricultural Marketing Service.

TABLE 230.—*Citrus fruits: Production, value and foreign trade, United States, 1945–54*  
ORANGES, INCLUDING TANGERINES

Season <sup>1</sup>	Total production <sup>2</sup>	Production having value <sup>3</sup>	Season average returns per box to growers <sup>4</sup>	Farm value	Quantities processed <sup>5</sup>	Foreign trade, year beginning November	
						Domestic exports	Imports <sup>6</sup>
	1,000 boxes	1,000 boxes	Dollars	1,000 dollars	1,000 boxes	1,000 boxes	1,000 boxes
1945.....	104,350	103,619	2.93	303,939	27,246	7,467	(?)
1946.....	118,540	115,901	1.55	179,429	31,634	8,639	(?)
1947.....	114,510	112,947	1.30	147,224	40,709	6,371	
1948.....	104,120	103,239	1.74	179,820	40,915	<sup>8</sup> 4,911	(?)
1949.....	108,475	107,581	2.22	238,763	50,221	5,019	114
1950.....	121,710	120,911	1.97	238,253	57,809	6,635	68
1951.....	122,590	121,527	1.49	181,361	58,516	7,646	82
1952.....	125,080	124,637	1.72	214,292	58,195	9,581	218
1953.....	130,930	129,930	1.96	254,846	70,940	8,245	49
1954 <sup>9</sup> .....	135,835	135,835	1.67	226,524			

## GRAPEFRUIT

						Foreign trade, year beginning September	
						Domestic exports	Imports <sup>6</sup>
1945.....	63,450	63,448	1.37	87,033	35,416	1,978	11
1946.....	59,520	55,484	.86	47,938	27,050	2,798	38
1947.....	61,630	54,670	.50	27,569	29,541	1,940	94
1948.....	45,530	45,482	.83	37,643	23,122	1,898	20
1949.....	36,500	36,499	1.82	66,254	19,558	1,055	119
1950.....	46,580	46,567	1.09	50,785	24,628	1,598	58
1951.....	40,500	37,500	.87	32,480	15,225	1,715	73
1952.....	38,360	38,358	1.09	41,636	17,124	1,552	100
1953.....	48,370	47,070	.85	40,164	22,338	2,044	
1954 <sup>9</sup> .....	42,220	42,220	.90	37,855			

## LEMONS

						Foreign trade, year beginning November	
						Domestic exports	Imports <sup>6</sup>
1945.....	14,450	14,450	1.94	28,038	5,321	578	(?)
1946.....	13,800	13,800	2.67	36,846	4,414	476	7
1947.....	12,870	12,870	2.58	33,205	4,388	156	62
1948.....	10,010	10,010	4.25	42,542	2,215	133	162
1949.....	11,360	11,360	3.59	40,782	3,554	273	183
1950.....	13,450	13,450	2.82	37,929	5,102	482	9
1951.....	12,800	12,800	3.47	44,416	4,407	619	30
1952.....	12,590	12,590	3.90	49,101	4,343	608	
1953.....	16,130	16,130	2.86	46,132	7,589	965	(?)
1954 <sup>9</sup> .....	13,800	13,800	2.65	36,570			

## LIMES

						Foreign trade, year beginning July	
						Domestic exports	Imports <sup>6</sup>
1945.....	200	200	3.57	714	42		68
1946.....	170	170	3.92	666	28		64
1947.....	170	170	3.31	563	6		66
1948.....	200	200	3.05	610	36		73
1949.....	260	260	3.73	970	41		85
1950.....	280	280	2.60	728	74		71
1951.....	260	260	3.80	988	73		66
1952.....	320	320	4.19	1,341	108		99
1953.....	370	370	5.81	2,150	170		89
1954 <sup>9</sup> .....	380	380	3.00	1,140			

<sup>1</sup> Season begins with the bloom of the year shown and ends with the completion of harvest the following year. In California, picking usually extends from about Oct. 1 to Dec. 31 of the following year (15 months). In other States the season begins about Oct. 1 and ends in early summer, except for Florida limes, harvest of which usually starts about Apr. 1.

<sup>2</sup> Fruit ripened on the trees but destroyed by freezing or storms prior to picking is not included. For weight of boxes see pp. VII and VIII.

<sup>3</sup> Differences between "Total production" and "Production having value" consist of fruit unharvested, donated to charity, and/or not utilized on account of economic conditions.

<sup>4</sup> Equivalent returns per box at the intake packing-house-door for all methods of sale. When sale represents fruit sold at point other than intake packing-house-door, prices of fruit as sold are converted by additions or subtractions of necessary charges to or from prices of fruit as actually sold. Prices are State averages, weighted by production rather than by sales to obtain United States average.—Continued on page 156.

TABLE 231.—*Citrus fruits: Production and season average returns per box to growers, by States, average 1943-52, annual 1953 and 1954*

Crop and State	Production <sup>1</sup>			Price <sup>2</sup> for crop of—		
	Average 1943-52	1953	1954 <sup>3</sup>	Average 1943-52	1953	1954
ORANGES						
California:						
Navel and miscellaneous <sup>4</sup> .....	17,080	14,460	15,700	Dollars	Dollars	Dollars
Valencia.....	29,305	18,000	23,500	2.47	2.19	3.12
Total.....	46,385	32,460	39,200	2.28	2.84	1.85
Florida:						
Temples.....	5,1010	2,200	2,400			
Other early and midseason.....	31,381	48,000	49,400	1.61	1.45	
Valencia.....	26,290	41,100	36,800	2.10	1.87	
Total.....	58,580	91,300	88,600	1.83	1.64	1.55
Texas:						
Early and midseason <sup>4</sup> .....	2,035	675	1,100			
Valencia.....	1,176	225	400			
Total.....	3,211	900	1,500	2.11	1.64	1.60
Arizona:						
Navel and miscellaneous <sup>4</sup> .....	516	550	650	2.62	2.90	
Valencia.....	500	620	500	2.41	2.29	
Total.....	1,016	1,170	1,150	2.52	2.58	2.45
Louisiana <sup>4</sup> .....	271	100	185	2.57	3.45	2.90
5 States <sup>6</sup> .....	109,464	125,930	130,635	2.03	1.96	1.65
Total early and midseason <sup>7</sup> .....	52,193	65,985	69,435			
Total Valencia .....	57,271	59,945	61,200			
TANGERINES						
Florida.....	4,410	5,000	5,200	1.98	2.13	2.10
ALL ORANGES AND TANGERINES						
5 States <sup>6</sup> .....	113,874	130,930	135,835	2.03	1.96	1.67
GRAPEFRUIT						
Florida:						
Seedless.....	14,170	21,900	20,500	1.32	1.00	
Other.....	16,170	20,100	14,300	1.10	.55	
Total.....	30,340	42,000	34,800	1.21	.79	.85
Texas.....	13,631	1,200	2,500	1.53	1.60	1.30
Arizona.....	3,260	2,670	2,500	.83	.84	.80
California:						
Desert Valleys.....	1,061	1,050	920	1.42	1.39	
Other.....	1,742	1,450	1,500	1.61	1.68	
Total.....	2,803	2,500	2,420	1.54	1.56	1.25
4 States <sup>6</sup> .....	50,034	48,370	42,220	1.16	.85	.90
LEMONS						
California <sup>6</sup> .....	12,493	16,130	13,800	3.13	2.86	2.65
LIMES						
Florida <sup>6</sup> .....	230	370	380	3.74	5.81	3.00

<sup>1</sup>Season begins with the bloom of the year shown and ends with the completion of harvest the following year (15 months). In California picking usually extends from about Oct. 1 to Dec. 31 of the following year. In other States the season begins about Oct. 1 and ends in early summer, except for Florida limes, harvest of which usually starts about Apr. 1. Fruit ripened on the trees but destroyed by freezing or storms prior to picking is not included. For some States in certain years, production includes some quantities donated to charity, unharvested, and /or not utilized on account of economic conditions. In 1953, estimates of such quantities were as follows (1,000 boxes): California Navel and miscellaneous oranges, 273; Valencias, 227; Florida tangerines, 500; grapefruit, seedless, 300; Other, 1,000.

<sup>2</sup>As estimated from prospects on July 1, 1955.

<sup>3</sup>Equivalent returns per box at the intake packing-house-door for all methods of sale. When sale represents fruit sold at point of other than intake packing-house-door, prices of fruit as sold are converted by additions or subtractions of necessary charges to or from prices of fruit as actually sold.

<sup>4</sup>Includes small quantities of tangerines. <sup>5</sup>Short-time average.

<sup>6</sup>Net content of box varies. In California and Arizona the approximate average for oranges is 77 pounds and grapefruit 65 pounds in the Desert Valleys; 68 pounds for California grapefruit in other areas; in Florida and other States, oranges, including tangerines, 90 pounds and grapefruit 80 pounds; California lemons, 79 pounds; Florida limes, 80 pounds.

<sup>7</sup>In California and Arizona, Navels and miscellaneous.

TABLE 232.—*Citrus fruit: Production in specified countries, averages, 1935–39 and 1945–49, annual 1951–54<sup>1</sup>*

## ORANGES, INCLUDING TANGERINES

Continent and country	Average		1951	1952	1953	1954 <sup>2</sup>
	1935–39	1945–49				
North America:	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
Mexico.....	4,761	11,296	15,818	16,814	17,545	18,897
United States.....	67,034	109,997	122,590	125,080	130,930	135,835
Cuba.....	1,050	1,200	1,500	1,750	2,000	1,625
Dominican Republic.....	401	487	700	469	475	460
Jamaica.....	435	727	591	781	660	700
Puerto Rico.....	807	847	723	505	783	800
Trinidad and Tobago.....	55	115	170	226	110	275
British Honduras.....	(3)	(3)	12	12	80	80
Total.....	74,543	124,669	142,104	145,637	152,583	158,672
Mediterranean area:						
Greece.....	1,470	1,870	3,338	3,789	4,190	4,745
Italy.....	11,701	12,239	18,408	20,178	21,252	18,459
Spain.....	24,167	23,811	32,776	43,157	44,124	35,000
Cyprus.....	441	479	754	591	986	1,000
Iran (Persia).....	504	1,616	1,323	1,417	1,417	1,102
Lebanon.....	4,103	1,269	1,949	2,107	2,214	1,982
Israel.....	58,652	8,300	6,708	6,373	9,549	7,513
Syria.....	(3)	78	95	100	78	70
Turkey.....	1,119	1,256	2,561	3,093	2,830	4,378
Algeria.....	3,168	4,973	8,185	6,741	10,284	10,484
Egypt.....	6,373	6,686	8,263	9,668	9,398	8,457
French Morocco.....	927	3,124	5,537	6,693	5,442	6,280
Tunisia.....	239	631	724	764	1,253	1,059
Total.....	59,854	66,332	90,621	104,671	113,017	100,509
Far East:						
Japan.....	15,895	8,396	11,108	18,263	13,196	20,219
Taiwan (Formosa).....	897	963	900	665	907	920
Republic of Philippines.....	195	296	283	255	300	300
Total.....	16,987	9,655	12,291	19,183	14,403	21,439
South America:						
Argentina.....	9,212	10,800	11,100	11,800	12,800	13,000
Bolivia.....	3,000	3,200	4,000	4,300	4,300	4,300
Brazil.....	34,466	33,153	34,752	35,099	35,934	34,474
Chile.....	250	696	945	1,102	472	945
Ecuador.....	582	299	170	175	209	200
Paraguay.....	5,000	5,000	3,750	5,200	5,200	5,200
Peru.....	1,000	1,200	2,413	1,965	2,710	3,000
Surinam.....	20	182	230	187	195	200
Uruguay.....	1,300	2,110	1,402	1,276	1,606	1,260
Total.....	54,830	56,640	58,762	61,104	63,426	62,579
Other Southern Hemisphere:						
Union of South Africa.....	4,000	5,536	5,423	6,703	7,650	8,014
Australia.....	2,735	3,394	3,664	3,867	2,980	3,225
New Zealand.....	23	9	17	15	12	12
World total.....	212,972	266,235	312,882	341,180	354,071	354,450

## GRAPEFRUIT

North America:						
United States.....	31,787	53,326	40,500	38,360	48,370	42,220
Cuba.....	375	138	230	200	240	190
Jamaica.....	213	336	257	336	351	350
Puerto Rico.....	448	500	525	525	525	500
Trinidad and Tobago.....	174	390	337	700	396	660
British Honduras.....	(3)	(3)	345	335	200	315
Total.....	32,997	54,690	42,194	40,456	50,082	44,235
Mediterranean area:						
Cyprus.....	44	121	193	199	204	200
Israel.....	5 1,445	892	1,136	1,456	1,539	1,524
Algeria.....	9	26	47	51	85	85
French Morocco.....	10	46	57	132	193	91
Total.....	1,508	1,085	1,433	1,838	2,021	1,900

See footnotes at end of table.

## CITRUS FRUIT

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TABLE 232.—*Citrus fruit: Production in specified countries, averages, 1935–39 and 1945–49, annual 1951–54* <sup>1</sup>—Continued

## GRAPEFRUIT—Continued

Continent and country	Average		1951	1952	1953	1954 <sup>2</sup>
	1935–39	1945–49				
Far East: Republic of Philippines.....	1,000 boxes 170	1,000 boxes 295	1,000 boxes 279	1,000 boxes 494	1,000 boxes 500	1,000 boxes 500
South America: Argentina.....	48	145	209	289	300	300
Surinam.....	10	50	57	56	62	60
Total.....	58	195	266	345	362	360
Other Southern Hemisphere: Union of South Africa.....	495	684	670	828	945	990
Australia.....	3	126	134	142	118	128
New Zealand.....	15	56	81	72	83	68
World total.....	35,246	57,131	45,057	44,175	54,111	48,181

## LEMONS

North America: United States.....	9,552	12,498	12,800	12,590	16,130	13,800
Mediterranean area: Greece.....	446	633	899	1,085	1,209	1,179
Italy.....	9,637	7,517	8,647	8,399	8,911	8,018
Spain.....	1,445	1,108	1,642	1,874	2,205	1,218
Cyprus.....	52	72	147	169	167	170
Lebanon.....	4,464	476	522	435	450	455
Israel.....	88	288	254	220	295	284
Syria.....	(*)	10	12	12	12	12
Turkey.....	74	260	421	667	470	755
Algeria.....	102	131	291	247	290	290
Egypt.....	81	112	150	150	150	150
French Morocco.....	18	61	143	142	133	183
Tunisia.....	50	154	218	225	223	186
Total.....	12,457	10,822	13,346	13,625	14,515	12,880
South America: Argentina.....	371	1,340	1,688	1,535	1,453	1,500
Chile.....	250	610	928	812	435	725
Surinam.....	2	18	15	13	11	12
Uruguay.....	150	202	172	167	174	174
Total.....	773	2,170	2,803	2,527	2,073	2,411
Other Southern Hemisphere: Union of South Africa.....	142	180	176	218	249	261
Australia.....	302	427	407	401	321	349
New Zealand.....	65	69	48	58	53	49
World total.....	23,291	26,166	29,580	29,419	33,341	29,750

## LIMES

Mexico.....	652	1,682	1,874	2,044	2,142	2,342
United States.....	63	200	260	320	370	380
Egypt.....	1,194	950	736	790	1,053	1,200
World total.....	2,250	3,380	3,400	3,700	4,100	4,600

<sup>1</sup> Production estimates relate to the crop from bloom of year shown. Harvesting in Northern Hemisphere countries begins about November, and in Southern Hemisphere countries about February of the following year. Production in foreign countries converted to boxes of the following weights: Oranges 70 pounds; grapefruit and limes 80 pounds; lemons 76 pounds.

<sup>2</sup> Preliminary.

<sup>3</sup> Not available.

<sup>4</sup> Includes Syria.

<sup>5</sup> Production in Palestine.

<sup>6</sup> Included in Lebanon.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 233.—*Citrus fruits: Average price per box and total sales at 10 principal auction markets, 1944–53*<sup>1</sup>

Season <sup>2</sup>	Average prices								
	Grapefruit		Lemons California	Oranges			Tangerines Florida		
	Florida	Texas		California		Florida			
				Navel	Valencia				
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars		
1944	4.24	3.21	5.49	5.00	4.68	4.48	4.82		
1945	3.82	3.11	5.27	5.44	6.10	4.58	5.22		
1946	3.29	2.70	6.93	4.83	4.24	3.50	4.34		
1947	3.07	2.64	6.97	4.88	5.26	3.27	3.96		
1948	3.77	2.92	8.44	6.35	5.05	4.23	5.10		
1949	5.04	4.26	7.76	5.15	5.35	4.85	5.26		
1950	4.05	3.76	7.50	5.64	5.48	4.29	5.12		
1951	3.88	( <sup>3</sup> )	8.12	6.64	5.60	3.60	5.26		
1952	4.22	( <sup>3</sup> )	7.91	5.13	5.00	4.19	5.06		
1953	3.83	( <sup>3</sup> )	7.42	6.31	6.70	4.33	5.74		

  

Season	Total sales						
	Million boxes	Million boxes	Million boxes	Million boxes	Million boxes	Million boxes	Million boxes
	1944	1.6	1.0	2.4	2.2	6.9	4.6	0.7
1945	2.3	1.3	2.9	1.4	4.7	4.2	1.1
1946	3.7	1.9	3.4	3.5	8.0	7.5	1.1
1947	3.4	1.7	3.2	3.5	6.2	6.8	1.0
1948	3.9	.8	3.2	1.9	5.1	6.6	1.3
1949	3.1	.4	2.7	3.1	4.4	4.6	1.2
1950	4.5	.1	2.7	2.7	4.6	5.4	1.1
1951	4.7	( <sup>3</sup> )	2.8	1.9	4.1	5.7	1.1
1952	4.1	( <sup>3</sup> )	2.6	3.3	4.3	4.4	1.2
1953	4.8	( <sup>3</sup> )	2.4	2.4	3.3	4.3	1.0

<sup>1</sup> Season average price at each auction market, weighted by total sales.<sup>2</sup> Season beginning in an autumn month of the year shown, except California Valencia oranges, for which the season begins the following April.<sup>3</sup> Shipments or sales of Texas citrus fruit negligible.

Agricultural Marketing Service. Data for 1929–43 in Agricultural Statistics, 1952, table 246.

TABLE 234.—*Citrus fruits: Auction price per box, New York and Chicago, 1945–54*

Season	New York Market								Chicago Market							
	Grapefruit		Oranges				Grapefruit		Oranges				Grapefruit		Oranges	
	Florida	Texas	Lemons, California		California		Florida	Florida	Texas	Lemons, California		California		Florida	Florida	
			Na-	Val-	Na-	Val-				Na-	Val-	Na-	Val-			
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1945	3.97	3.40	5.25	5.48	4.65	4.69	3.58	3.08	5.56	5.34	5.10	4.36				
1946	3.49	2.67	6.71	4.97	6.17	3.50	3.26	2.80	7.47	4.81	6.21	3.37				
1947	3.30	3.21	6.82	5.16	4.32	3.41	2.92	2.68	7.00	4.83	4.33	3.07				
1948	4.00	3.36	7.85	6.62	5.31	4.38	3.75	2.93	8.89	6.33	5.49	4.18				
1949	5.32	7.70	5.23	5.12	5.00	4.50	4.27	8.21	5.29	5.27	4.57					
1950	4.31	7.45	5.77	5.50	4.45	3.82	4.07	7.45	5.69	5.43	4.11					
1951	4.01	7.84	7.05	5.58	3.81	3.97	-----	8.07	6.54	5.53	3.43					
1952	4.40	7.61	5.33	5.77	4.36	4.26	2.92	7.23	5.10	5.68	3.95					
1953	4.03	7.49	6.71	5.07	4.64	4.18	2.35	6.61	6.25	5.14	4.08					
1954 <sup>1</sup>	3.91	6.67	6.53	6.94	4.46	3.89	2.30	5.98	6.20	6.98	3.83					

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Compiled as follows: New York, reports of California Fruit Growers Exchange; Chicago, from Chicago Fruit and Vegetable Reporter. Prices weighted by number of boxes sold. Data for 1929–44 in Agricultural Statistics, 1952, table 245.

## CITRUS JUICES

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TABLE 235.—*Orange juice, blended juices, lemon juice, and tangerine juice, single-strength, canned: United States packs, 1939–53*

Season beginning November	Orange juice				Blended orange and grapefruit juices				Lemon juice Cal- ifornia	Tan- gerine Juice Florida
	Florida	Calif- ornia and Arizona	Texas	Total	Florida	Calif- ornia and Arizona	Texas	Total		
1939.	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>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>
1940.	2,851	744	—	3,595	1,403	—	30	1,433	128	—
1941.	3,078	1,016	—	4,094	2,537	—	32	2,569	294	—
1942.	3,466	1,311	—	4,777	2,304	—	38	2,342	228	—
1943.	2,420	394	—	2,823	3,676	1	25	3,702	29	—
1944.	7,075	1,371	—	8,446	6,176	38	69	6,283	111	—
1945.	13,935	2,842	—	16,777	7,745	76	254	8,075	330	—
1946.	18,421	3,705	56	22,182	12,267	568	626	13,461	627	523
1947.	17,294	2,321	102	19,717	10,034	85	340	10,459	327	1,180
1948.	25,593	1,550	165	27,308	11,894	176	299	12,369	492	592
1949.	16,757	2,209	296	19,262	10,252	348	229	10,829	454	985
1950.	17,419	1,892	145	19,456	6,768	582	45	7,395	518	1,489
1951.	20,021	1,607	870	22,498	8,711	355	369	9,435	372	1,158
1952.	19,321	1,768	—	21,084	6,402	302	—	6,704	492	456
1953.	16,907	2,007	—	18,914	5,707	410	—	6,117	636	748
	17,790	865	—	18,655	6,402	123	—	6,525	388	801

<sup>1</sup> Equivalent cases of 24 No. 2 cans.

Agricultural Marketing Service. Based on data obtained from various canners' associations and individual canners. Data for 1929–38 in Agricultural Statistics, 1952, table 248.

TABLE 236.—Concentrated citrus juices: Annual packs by producing areas, 1940–53<sup>1</sup>

Season begin- ning No- vember	Concentrated orange juice, 65° Brix		Concentrated grapefruit juice, 60° Brix, California- Arizona	Concentrated lemon juice, 40° Brix, California- Arizona	Frozen concentrated orange juice, 42° Brix		Frozen concentrated grapefruit juice, 42° Brix, Florida	Frozen concentrated blended juices, 42° Brix, Florida
	California- Arizona	Florida			California- Arizona	Florida		
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1940.	798	65	37	192	—	—	—	—
1941.	2,226	93	19	99	—	—	—	—
1942.	3,076	1,882	37	682	—	—	—	—
1943.	1,926	1,288	26	277	—	—	—	—
1944.	2,601	240	56	393	—	—	—	—
1945.	938	244	130	280	—	226	—	—
1946.	3,332	1,447	43	244	—	559	—	—
1947.	2,928	1,739	227	446	437	1,935	—	—
1948.	2,769	1,898	131	579	1,963	10,233	116	112
1949.	3,216	1,529	204	523	3,490	21,647	8 1,665	4 1,336
1950.	3,251	2,530	196	407	4,180	30,758	188	245
1951.	1,611	1,898	128	405	3,712	44,031	1,098	536
1952.	3,451	537	220	665	4,710	46,554	1,226	480
1953.	2,346	1,339	264	489	1,447	65,531	1,656	965

<sup>1</sup> Concentrated juices can be converted to approximate single-strength equivalent by multiplying orange and grapefruit concentrate by 7, lemon concentrate by 6, and frozen orange concentrate by 4.

<sup>2</sup> In 1947 an additional 1,440,177 gallons were packed in Florida as a result of a U.S. Department of Agriculture purchase program. It was used for Army relief-feeding in occupied Germany.

<sup>3</sup> 1,585 gallons produced in Florida, balance in California-Arizona.

<sup>4</sup> 1,303 gallons produced in Florida, balance in California-Arizona.

Agricultural Marketing Service. Based on data obtained from various canners' associations and individual canners.

TABLE 237.—Grapefruit segments and single-strength juice, canned: Pack in the United States and exports, 1939–53

Item and season beginning November	Domestic pack				Domestic exports year beginning July <sup>1</sup>
	Florida	Texas	California and Arizona	Total	
Segments:					
1939	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>
1940	4,134	57		4,191	1,790
1941	3,140	64		3,204	16
1942	4,611	90		4,701	42
1943	888	87		975	5
1944	943	41		984	112
1945	411	54		465	50
1946	2,407	289		2,696	4
1947	5,098	490		5,588	1,487
1948	3,158	242		3,400	26
1949	4,238	189		4,427	22
1950	3,379			3,379	17
1951	4,628			4,628	67
1952	3,396			3,396	54
1953	3,811			3,811	74
	4,332			4,332	188
Juice, single-strength:					
1939	4,682	5,955	296	10,933	783
1940	10,647	5,720	421	16,798	715
1941	6,180	5,508	1,095	12,783	874
1942	15,193	7,380	1,049	23,602	729
1943	16,778	7,864	1,450	26,092	1,069
1944	12,025	9,144	1,266	22,435	678
1945	15,089	9,601	1,372	26,062	2,055
1946	8,583	8,240	791	17,614	2,536
1947	7,987	8,981	482	17,450	1,447
1948	8,843	4,944	517	14,304	1,132
1949	7,894	2,680	1,633	12,207	483
1950	12,742	4,551	993	18,286	1,004
1951	8,735		595	9,330	1,095
1952	10,854		790	11,644	1,299
1953	14,882		727	15,609	1,365

<sup>1</sup> Exports of juice may include small quantities of concentrated juice in recent years. In the 1947 pack year approximately 425,000 cases of concentrate were thus shipped for Army relief-feeding in occupied Germany.

<sup>2</sup> Equivalent cases of 24 No. 2 cans. Domestic export of segments converted to cases at 30 pounds per case; juice at 3.4 gallons per case.

Agricultural Marketing Service. Based on data obtained from various canners' associations and individual canners. Exports from reports of the U. S. Department of Commerce. Data for 1929–38 in Agricultural Statistics, 1952, table 247.

TABLE 238.—Oranges: Exports by country of destination, United States, average 1934–38, annual 1952 and 1953

Country of destination	Year beginning Nov. 1—			Country of destination	Year beginning Nov. 1—		
	Average 1934–38	1952	1953		Average 1934–38	1952	1953
		1,000 boxes	1,000 boxes		1,000 boxes	1,000 boxes	1,000 boxes
Europe:				Other countries:			
United Kingdom	1,206	0	6	Canada	2,762	5,162	4,870
France	291	362	108	British West Indies	(2)	12	11
Germany, Western <sup>1</sup>	44	265	133	Republic of Philippines	86	142	100
Netherlands	204	1,498	1,294	British Malaya	18	170	62
Sweden	109	219	172	Netherlands Antilles	1	16	18
Belgium and Luxembourg	130	1,027	773	Hong Kong	47	365	250
Switzerland	2	216	154	Others	151	14	26
Norway	144	1	160	Total	3,065	5,880	5,337
Others	11	0	0	Grand total	5,238	9,579	8,245
Total	2,141	3,586	2,800				
Latin America:							
Mexico	28	111	107				
Others	4	2	1				
Total	32	113	108				

<sup>1</sup> Classified as East and West Germany January 1952.

<sup>2</sup> Included in "Others."

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

TABLE 239.—*Citrus fruit: International trade, averages 1935–39 and 1945–49, annual 1951–54*

## ORANGES

Continent and country	Average				1951		1952		1953		1954 <sup>1</sup>	
	1935–39		1945–49		Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
	1,000 boxes	1,000 boxes										
North America:												
British Honduras	1	—	3	—	5	—	5	—	6	—	6	—
Canada	3,005	—	5,488	—	5,212	—	5,802	—	6,393	—	6,106	—
Mexico	1	(2)	76	1	228	1	269	4	206	—	197	—
Panama Canal Zone	10	—	51	—	—	—	—	2	—	—	1	—
United States	5,310	39	6,629	(2)	6,841	96	7,707	169	9,639	147	8,653	58
Bahamas	7	—	6	—	8	—	13	—	9	—	10	—
Netherlands Antilles	45	—	67	—	52	—	59	—	35	—	27	—
Dominican Republic	27	—	52	—	34	—	38	—	35	—	27	—
Dominica	11	—	11	—	13	—	5	—	7	—	—	—
Jamaica	275	—	86	—	55	—	48	—	88	—	49	—
Trinidad and Tobago	18	—	32	—	40	—	30	—	69	—	48	—
Total	5,643	3,106	6,889	5,613	7,216	5,370	8,102	6,049	10,050	6,585	8,980	6,201
Europe:												
Austria	539	—	265	—	261	—	465	—	684	—	906	—
Belgium and Luxembourg	2,293	—	2,444	—	3,669	—	3,368	—	3,593	—	3,253	—
Denmark	302	—	210	—	673	—	818	(2)	954	(2)	1,050	—
Finland	229	—	38	—	212	—	583	—	440	—	—	—
France	31	6,874	37	4,965	142	15,681	69	17,401	21	17,377	—	17,740
Germany <sup>a</sup>	5,434	—	1,351	—	7,784	—	9,447	—	13,309	—	13,702	—
Greece	268	—	50	—	370	—	264	—	—	—	—	—
Iceland	4	—	15	—	8	—	—	—	—	—	—	—
Ireland (Eire)	531	—	512	—	404	—	309	—	456	—	478	—
Italy	4,261	2,984	—	6,640	7	6,074	7	4,968	4	6,260	1	—
Netherlands	3	2,530	1	880	(2)	2,339	1	2,440	1	2,969	41	3,468
Norway	759	—	374	—	542	—	785	—	1,703	—	1,420	—
Portugal	4	—	1	—	2	—	2	—	1	—	—	—
Spain	19,614	8,430	—	22,993	—	24,521	—	31,630	—	25,462	—	—
Sweden	5	1,223	37	1,786	—	2,624	—	2,823	—	2,867	—	3,045
Switzerland	(2)	816	3	1,136	7	1,848	7	1,836	5	1,844	—	1,878
United Kingdom	16,754	—	11,143	—	12,592	—	10,308	—	13,409	—	12,122	—
Trieste	—	204	—	—	8	96	29	89	—	56	—	104
Total	24,186	38,492	11,543	25,119	30,162	48,757	30,987	50,733	36,626	59,665	31,763	59,167
Asia:												
Lebanon	(4)	(4)	(4)	(4)	1,135	—	974	—	776	—	—	—
Cyprus	213	—	246	—	555	—	639	—	580	—	402	—
Israel and Palestine	9,099	—	5,243	—	3,215	—	3,227	—	4,464	—	7,279	—
Syria	539	6,285	574	5254	5	761	—	—	—	—	—	—
Turkey	54	13	9	—	0	—	38	—	68	—	35	—
British Malaya	27	—	54	30	540	—	44	593	44	583	36	513
China	641	76	60	114	142	—	133	—	190	—	184	—
Manchuria	1,086	—	—	—	—	—	—	—	—	—	—	—
Hong Kong	255	—	207	—	438	—	295	—	863	—	—	—
Japan	1,225	60	117	—	222	4	342	6	332	9	326	5
Japan	681	—	96	—	—	—	—	—	—	—	—	—
Taiwan (Formosa)	272	—	—	—	—	—	—	—	—	—	—	—
Korea	338	7,981	—	—	—	—	—	—	—	—	—	—
Republic of Philippines	163	—	345	—	190	—	193	—	176	—	122	—
Thailand (Siam)	20	—	—	—	127	3	29	5	—	—	—	—
Total	13,240	2,946	5,845	974	5,431	1,936	5,426	1,092	6,454	1,631	8,262	640
South America:												
Argentina	2	1,586	—	1,375	—	743	—	529	1	496	—	—
Brazil	4,409	—	2,199	—	1,877	—	803	—	787	—	721	—
Chile	1	26	3	20	—	—	—	—	—	—	—	—
Ecuador	146	—	96	—	—	—	—	5	—	—	—	—
Paraguay	128	—	32	—	5	—	5	—	—	—	—	—
Peru	—	50	—	128	—	—	—	89	—	26	—	39
Surinam	4	—	68	—	154	—	—	—	—	—	—	—
Total	4,690	1,662	2,388	1,523	1,536	743	897	529	814	496	760	—

See footnotes at end of table.

TABLE 239.—*Citrus fruit: International trade, averages 1935-39 and 1945-49, annual 1951-54—Continued*  
ORANGES—Continued

Continent and country	Average				1951		1952		1953		1954	
	1935-39		1945-49									
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
Africa:	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	1,000 boxes	1,000 boxes	1,000 boxes
Algeria	1,706	64	2,995	77	6,025	61	6,710	5,212	5,367	5,367	5,367	5,367
Canary Islands	1			84								
Egypt	248	11	16	43	4	4	3	171	2	149		
French Morocco	253		1,514		3,371		2,465		4,377		2,744	
Mozambique	52		11		38							
Southern Rhodesia	170	3	7	9								
South West Africa	13			48								
Spanish Morocco	11	9	6	160								
Tunisia	140		124		321		305		4,785		6,145	
Union of South Africa	3,123		2,804		4,032		3,388					
Total	5,703	101	7,479	337	13,875	4	12,930	171	14,376	149	14,256	
Oceania:												
Australia <sup>a</sup>	348		294		250		253		316			
New Zealand	288		223		396		292		488		423	
Total	348	288	294	223	250	396	253	292	316	488		423
Grand total	53,810	46,595	34,436	33,789	58,470	57,206	58,575	58,866	68,636	69,014	64,021	66,431

## GRAPEFRUIT

North America:												
British Honduras	37		18		37		44		41		31	
Canada		649		1,566		1,409		1,593		1,523		1,754
Honduras	62		25		35		14		22		10	
United States	992	74	1,985	52	1,556	94	1,702	96	1,665	84	2,007	72
Cuba	139		53		84		94		90		76	
Dominica	5		6		19		9		12			
Jamaica	145		84		92		71		64		47	
Trinidad and Tobago	48		78		88		77		175		96	
Total	1,428	723	2,249	1,618	1,911	1,503	2,011	1,689	2,069	1,607	2,267	1,826
Europe:												
Belgium and Luxembourg	195		176		182		155		185		201	
Denmark	11		12		21		21		15		22	
France	151		20	5	139	1	132	3	223		366	
Germany <sup>a</sup>	68		5		18		49		62		152	
Ireland (Eire)	38		16		9	13	9	32	43	43	48	
Netherlands	64		25		37	(2)	41	(2)	61	1	98	
Sweden	41		56		48		36		46		58	
United Kingdom	1,692		1,327		1,110		1,023		1,404		1,462	
Total	2,260		1,637	5	1,568	1	1,489	3	2,039	1	2,407	
Asia:												
Cyprus	10		114		174		137		136		118	
Israel and Palestine	1,409		887		628		615		933		1,189	
Syria and Lebanon	18		5									
Republic of Philippines	13		6		5		2		4			
Total	1,419	31	1,001	11	802	5	752	2	1,069	4	1,307	
South America:												
Brazil	150		9		5		2		1		3	
Paraguay	5		26		26		10		25		8	
Total	155		35		31		12		26		11	
Africa:												
Algeria	95		28		31	(2)	69	(2)	51	(2)	40	
Egypt	3		3		(2)							
Union of South Africa	362		287		374		240		290		282	
French Morocco			23		67		66		114		126	
Mozambique	54		7		14							
Total	511	3	345	3	486	(2)	375	(2)	455	(2)	448	
Oceania:												
Australia <sup>a</sup>	3	14	4		3		3		3			
New Zealand	7		16		10		16					
Total	3	21	4	16	3	10	3	16	3			
Grand total	3,516	3,038	3,634	3,285	3,238	3,086	3,154	3,196	3,625	3,650	4,034	4,233

See footnotes at end of table.

TABLE 239.—*Citrus fruit: International trade, averages 1935–39 and 1945–49, annual 1951–54—Continued*  
LEMONS

Continent and country	Average											
	1935–39		1945–49		1951		1952		1953		1954 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
North America:	1,000 boxes	1,000 boxes										
Canada.....	384	33	506	49	489	8	398	2	463	446	(2)	404
United States.....	603	33	368	49	489	8	622	2	607	982	(2)	404
Total.....	603	417	368	555	489	406	622	465	607	446	982	404
Europe:												
Austria.....	251		188		196		250		286			404
Belgium and Luxembourg.....	168		222		258		264		285			288
Denmark.....	85		137		117		122	(2)	127	(2)		134
Finland.....	15		11		35		35		22			
France.....	(2)	744	(2)	600	19	1,135	7	1,256	8	1,353		1,324
Germany <sup>2</sup> .....	1,975		770		1,454		1,968		2,228			2,450
Ireland (Eire).....	41		22		(10)		(10)		(10)	(10)		(10)
Italy.....	5,959		2,755		3,779	(2)	4,516	1	4,963			5,455
Trieste.....					31		34					
Netherlands.....	161		68		127	(2)	133	(2)	134	4		163
Spain.....	582		437		1,623		1,288		1,580			701
Sweden.....	66		111		140		126		127			141
Switzerland.....	1	320	3	308	4	504	1	508	1	514		584
United Kingdom.....	1,674		931		824		789		864			849
Yugoslavia.....	128				2		40		31			81
Total.....	6,542	5,628	3,195	3,368	5,456	4,792	5,846	5,492	6,552	5,971	6,160	6,418
Asia:												
Lebanon.....	(4)	(4)	(4)	(4)	236		287					
Cyprus.....	33		22		63		81		58			67
Israel and Palestine.....	86		106		5		6		12			192
Syria.....	6 275		5 34	6 20	1	78		216		205		99
Turkey.....		81		2	(2)							
Republic of Philippines.....		6		3		2		1		(2)		(2)
Total.....	394	87	162	25	305	80	590	1	275	(2)	358	(2)
South America:												
Argentina.....		37		5	1		5		(2)			
Africa:												
Algeria.....	18		64		122		144	2	118	8		108
French Morocco.....	8		35		70		49		89			77
Mozambique.....	1		13		2							
Tunisia.....	16		33		59							
Union of South Africa.....	40		17		59		65		65			65
Total.....	88		162		312		258	2	272	8		250
Oceania:												
Australia <sup>3</sup> .....	11		6		6		5		11			
New Zealand.....		9		11	(2)	1	(2)	5		2		
Total.....	11	9	6	11	6	1	5	5	11	2		
Grand total.....	7,633	6,178	3,893	3,964	6,569	5,279	7,826	5,965	7,717	6,427	7,750	6,822

<sup>1</sup> Preliminary.<sup>2</sup> Less than 500 boxes.<sup>3</sup> Classified as East and West Germany January 1952.<sup>4</sup> Included with Syria.<sup>5</sup> Includes Lebanon.<sup>6</sup> Exports to Korea.<sup>7</sup> Trade with Japan.<sup>8</sup> Year beginning July 1.<sup>9</sup> Includes lemons.<sup>10</sup> Included in grapefruit.

TABLE 240.—Cranberries: Acreage, yield, production, season average price per barrel received by farmers, value, and quantities processed, United States, 1939–54<sup>1</sup>

Year	Acreage harvested	Yield per acre	Production <sup>2</sup>	Price	Farm value	Quantities processed <sup>3</sup>	Year	Acreage harvested	Yield per acre	Production <sup>2</sup>	Price	Farm value	Quantities processed <sup>3</sup>
	Acres	Bbl. <sup>4</sup>	Bbl. <sup>4</sup>	Dol.	1,000 dol.	Bbl. <sup>4</sup>		Acres	Bbl. <sup>4</sup>	Dol.	1,000 dol.	Bbl. <sup>4</sup>	
1939	25,640	27.5	704,200	9.85	6,938	206,102	1947	26,160	30.3	792,200	17.10	13,521	501,200
1940	25,440	22.4	570,500	12.40	7,055	170,401	1948	26,560	30.4	967,700	10.10	9,753	505,400
1941	25,440	28.5	725,200	11.70	8,491	266,760	1949	27,025	31.1	840,800	9.34	7,607	265,400
1942	25,450	31.9	812,200	12.40	10,078	397,613	1950	27,120	36.2	982,700	9.45	8,703	390,100
1943	25,440	27.0	687,900	16.40	11,270	275,500	1951	27,480	33.2	910,300	14.50	13,192	501,400
1944	25,400	14.8	375,700	24.60	9,237	156,400	1952	27,700	29.0	803,500	18.80	15,092	440,400
1945	25,680	25.5	656,100	20.90	13,686	320,800	1953	26,410	45.6	1,203,300	14.50	17,422	748,650
1946	26,000	32.9	856,100	31.90	27,291	587,500	1954 <sup>6</sup>	25,950	39.2	1,018,500	11.90	12,111	579,800

<sup>1</sup> Estimates relate to Massachusetts, New Jersey, Wisconsin, Washington, and Oregon.<sup>2</sup> Includes the following quantities unharvested on account of economic conditions and/or excess cullage of harvested fruit (barrels): 1949—26,000; 1950—62,100.<sup>3</sup> Mainly for canning, except 128,425 barrels dried in 1943, 61,300 barrels in 1944, and 44,800 barrels in 1945.<sup>4</sup> Barrels of 100 pounds.<sup>5</sup> Preliminary.

Agricultural Marketing Service. Data for 1909–38 in Agricultural Statistics, 1952, table 251.

TABLE 241.—Cranberries: Acreage, yield, production, and season average price per barrel received by farmers, by States, average 1943–52, annual 1953 and 1954

State	Acreage harvested			Yield per acre			Production <sup>2</sup>			Price for crop of—		
	Average 1943–52	1953	1954 <sup>1</sup>	Average 1943–52	1953	1954 <sup>1</sup>	Average 1943–52	1953	1954 <sup>1</sup>	Average 1943–52	1953	1954 <sup>1</sup>
Massachusetts	15,020	15,800	15,800	32.6	43.7	37.3	Bbl. <sup>3</sup>	Bbl. <sup>3</sup>	Bbl. <sup>3</sup>	Bbl. <sup>3</sup>	Bbl. <sup>3</sup>	Dollars
New Jersey	7,470	5,600	5,000	10.4	20.0	17.4	Bbl. <sup>3</sup>	Bbl. <sup>3</sup>	Bbl. <sup>3</sup>	Bbl. <sup>3</sup>	Bbl. <sup>3</sup>	Dollars
Wisconsin	2,990	3,800	3,900	55.2	77.6	64.1	Bbl. <sup>3</sup>	Bbl. <sup>3</sup>	Bbl. <sup>3</sup>	Bbl. <sup>3</sup>	Bbl. <sup>3</sup>	Dollars
Washington	690	750	780	55.8	98.7	78.8	Bbl. <sup>3</sup>	Bbl. <sup>3</sup>	Bbl. <sup>3</sup>	Bbl. <sup>3</sup>	Bbl. <sup>3</sup>	Dollars
Oregon	284	460	470	53.5	70.2	63.8	Bbl. <sup>3</sup>	Bbl. <sup>3</sup>	Bbl. <sup>3</sup>	Bbl. <sup>3</sup>	Bbl. <sup>3</sup>	Dollars
5 States	26,454	26,410	25,950	29.6	45.6	39.2	787,300	1,203,300	1,018,500	17.30	14.50	11.90

<sup>1</sup> Preliminary.<sup>2</sup> For some States in certain years, production includes some quantities unharvested on account of economic conditions.<sup>3</sup> Barrels of 100 pounds.

Agricultural Marketing Service.

TABLE 242.—Dates: Production, season average price per ton received by farmers, value, and imports, United States, 1939–54<sup>1</sup>

Year	California			Imports, year beginning July	Year	California			Imports, year beginning July
	Production	Price <sup>2</sup>	Farm value			Production	Price <sup>2</sup>	Farm value	
1939	Tons	Dollars	1,000 dollars	Tons	1947	Tons	Dollars	1,000 dollars	Tons
1940	2,600	128	328	22,547	1947	10,180	81	825	9,850
1941	6,200	117	725	22,394	1948	16,240	110	1,785	17,333
1942	5,790	150	868	9,081	1949	14,100	158	2,228	15,006
1943	7,740	262	2,028	1,631	1950	15,060	184	2,771	24,988
1944	10,770	466	5,019	324	1951	18,840	105	1,978	20,821
1945	13,190	492	6,489	11,964	1952	16,500	100	1,420	18,988
1946	6,800	398	2,706	19,518	1953	17,000	130	2,210	20,262
	16,720	185	3,093	22,592	1954 <sup>4</sup>	15,400	94	1,448	1,448

<sup>1</sup> Production, price, and value for California only. The 1950 census reported date production in California and Arizona in 1949, but of the total production 97.5 percent was in California.<sup>2</sup> Equivalent returns per ton for bulk fruit at the first delivery point.

Includes 2,300 tons not harvested on account of economic conditions.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Imports from records of U.S. Department of Commerce. Data for 1919–38 in Agricultural Statistics, 1952, table 258.

TABLE 243.—*Figs: Production, season average price per ton received by farmers, value, and foreign trade, United States, 1939–54*<sup>1</sup>

Year	California									
	Dried (dry basis)				Fresh and canned			Total		
	Production			Price	Farm value	Production (fresh basis)	Price <sup>2</sup>	Farm value	Production (fresh basis) <sup>3</sup>	Price
	Total	Stand-ard	Sub-stand-ard							
1939	Tons	Tons	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars
1939	26,000	20,900	5,100	78.00	2,028	9,300	49.10	457	87,300	28.50
1940	32,000	24,100	7,900	70.00	2,240	15,000	57.50	862	111,000	27.90
1941	33,500	25,000	8,500	114.00	3,819	19,000	58.10	1,104	119,500	41.20
1942	28,200	22,900	5,300	171.00	4,822	17,000	79.30	1,348	101,600	60.70
1943	36,700	29,900	6,800	292.00	10,716	23,000	137.00	3,151	133,100	104.00
1944	35,200	27,400	7,800	253.00	8,906	19,000	130.00	2,470	124,600	91.30
1945	32,600	25,600	7,000	273.00	8,900	14,000	139.00	1,946	111,800	97.00
1946	36,600	27,700	8,900	278.00	10,175	18,000	141.00	2,538	127,800	99.50
1947	38,000	30,600	7,400	123.00	4,674	16,000	116.00	1,856	130,000	50.20
1948	30,300	23,300	7,000	139.00	4,212	12,000	98.10	1,177	102,900	52.40
1949	28,400	22,700	5,700	170.00	4,828	8,000	102.00	816	93,200	60.60
1950	24,400	20,500	3,900	283.00	6,905	11,000	133.00	1,463	84,200	99.40
1951	29,500	23,400	6,100	196.00	5,782	14,000	162.00	2,268	102,500	78.50
1952	28,100	20,940	7,180	143.00	4,018	15,000	150.00	2,250	99,300	63.10
1953	24,300	18,640	5,660	156.00	3,791	10,000	114.00	1,140	82,900	59.50
1954 <sup>7</sup>	25,900	21,070	4,830	166.00	4,299	11,000	109.00	1,199	88,700	62.00
	Texas, commercial preserving				California and Texas			Foreign trade, year beginning July (dried figs)		
Year	Production (fresh basis)	Price	Farm value	Production (fresh basis)	Price	Farm value	Imports for consumption	Domestic exports	Net imports <sup>4</sup>	
1939	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Tons	Tons	
1939	1,140	56.00	64	38,440	28.80	2,549	2,323	0	2,323	
1940	840	63.00	53	111,840	28.20	3,155	785	0	785	
1941	1,400	64.00	90	120,900	41.50	5,013	91	0	91	
1942	1,100	82.00	90	102,700	61.00	6,260	31	341	-310	
1943	460	158.00	73	133,560	104.00	13,940	( <sup>5</sup> )	1,244	-1,244	
1944	750	168.00	126	125,350	91.80	11,502	5	1,073	-1,068	
1945	1,100	152.00	167	112,900	97.50	11,013	1,752	1,269	483	
1946	1,284	174.00	223	129,080	100.00	12,936	1,654	6,062	-408	
1947	760	174.00	132	130,760	50.90	6,662	1,527	730	797	
1948	510	112.00	57	103,410	52.70	5,446	1,359	7,572	-6,213	
1949	66	106.00	70	93,860	60.90	5,714	2,400	935	1,465	
1950	59	110.00	65	84,790	99.50	8,433	4,772	530	4,242	
1951	230	300.00	69	102,730	79.00	8,119	3,547	610	2,937	
1952							69	543	474	
1953							3,902	659	3,263	
1954 <sup>7</sup>										

<sup>1</sup> Production, price, and value for California and Texas only. Texas discontinued in 1952.<sup>2</sup> Equivalent returns per ton for bulk fruit at the first delivery point.<sup>3</sup> California dried figs converted to fresh basis at ratio of 3 pounds fresh to 1 pound dried.<sup>4</sup> Imports for consumption minus exports with net exports shown by a minus sign.<sup>5</sup> Less than 500 pounds.<sup>6</sup> Includes shipments under the Army Civilian Supply Program, beginning January 1947.<sup>7</sup> Preliminary.

Agricultural Marketing Service. Imports and exports from records of U.S. Department of Commerce. Data for 1919–38 in Agricultural Statistics, 1952, table 254.

TABLE 244.—Grapes: Production, value, and foreign trade; also raisin production and foreign trade, United States, 1939–54

Year	Grapes						Total farm value	
	Production (fresh basis) <sup>1</sup>			Season average price per ton received by farmers				
	California	Other States	United States	California <sup>2</sup>	Other States	United States		
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	Dollars	Dollars	Dollars	<i>1,000 dollars</i>	
1939	2,228	221	2,449	13.70	38.70	15.90	39,034	
1940	2,250	216	2,466	15.50	34.50	17.20	42,302	
1941	2,547	178	2,725	22.40	48.80	24.10	65,725	
1942	2,160	236	2,396	33.40	55.10	35.60	85,174	
1943	2,789	176	2,965	60.70	86.20	62.20	184,550	
1944	2,514	182	2,696	77.20	97.40	78.60	211,783	
1945	2,663	104	2,767	56.50	122.00	59.00	162,563	
1946	2,058	179	3,137	90.50	144.00	93.60	293,600	
1947	2,836	184	3,020	36.00	99.00	39.80	120,302	
1948	2,891	170	3,061	35.60	97.10	39.00	119,443	
1949	2,473	150	2,623	32.50	97.70	36.20	94,960	
1950	2,440	248	2,688	65.00	98.00	68.20	182,996	
1951	3,228	162	3,390	37.60	89.10	40.10	135,695	
1952	2,967	197	3,164	35.90	94.80	39.60	125,203	
1953	2,479	221	2,700	42.90	104.00	47.90	129,301	
1954 <sup>4</sup>	2,329	240	2,569	46.00	100.00	51.10	131,294	
	Grapes						Raisins	
	Foreign trade, year beginning July						Foreign trade, year beginning September <sup>5</sup>	
	Domestic exports		Imports, fresh <sup>5</sup>	Net exports <sup>6</sup>	Production (Calif.) <sup>7</sup>	Domestic exports	Imports	
	Fresh	Canned, in terms of fresh						
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>1,000 tons</i>	<i>Tons</i>	<i>Tons</i>	
1939	29,980	—	5,712	24,268	245	62,079	148	
1940	30,523	951	5,108	25,466	171	49,349	55	
1941	32,101	149	5,063	27,187	209	52,561	59	
1942	22,025	19	2,321	19,723	264	<sup>10</sup> 84,925	50	
1943	23,751	1	1,104	22,648	401	126,786	19	
1944	22,402	23	4,206	18,219	310	104,072	73	
1945	29,067	(11)	6,151	22,916	241	53,179	1	
1946	36,091	1	10,375	25,717	193	43,659	1,234	
1947	47,176	126	7,173	40,129	306	155,116	38	
1948	37,359	253	7,945	29,667	232	56,210	30	
1949	45,080	—	7,016	38,644	259	117,325	73	
1950	44,706	—	17,860	26,846	156	18,245	211	
1951	53,039	—	15,467	37,572	242	93,702	12	
1952	58,110	—	17,822	40,288	288	110,405	54	
1953	48,649	—	17,896	30,753	232	71,617	65	
1954 <sup>4</sup>	—	—	—	—	167	—	—	

<sup>1</sup> Includes the following quantities unharvested on account of economic conditions (1,000 tons): Other States, 1940—2; 1950—3; 1951—2.

<sup>2</sup> Equivalent returns per ton for bulk fruit at the first delivery point.

<sup>3</sup> The production estimate for California includes 12,000 tons (fresh weight) of raisin varieties lost on the drying trays because of rain damage.

<sup>4</sup> Preliminary.

<sup>5</sup> Converted on the basis of country data, using the following weights per cubic foot: Argentina and Chile, 36 pounds; Belgium and Netherlands, 10 pounds; Canada, Italy, and Mexico, 40 pounds; Spain, 24 pounds; Union of South Africa, 16 pounds; and all other, 20 pounds.

<sup>6</sup> Domestic exports minus imports for consumption.

<sup>7</sup> Included in total production of grapes, fresh basis; 1 ton of raisins equivalent to about 4 tons of fresh grapes.

<sup>8</sup> Exports and imports of raisins converted to sweatbox, or production, basis at the ratio of 1 to 1.08.

<sup>9</sup> January–June 1941; first date reported. 1 pound canned equals 0.741 pound fresh.

<sup>10</sup> Includes currants beginning January 1948.

<sup>11</sup> Less than  $\frac{1}{2}$  ton.

Agricultural Marketing Service. Foreign trade data compiled from reports of the U.S. Department of Commerce. Data for 1919–38 in Agricultural Statistics, 1952, table 255.

TABLE 245.—*Grapes: Production and season average price per ton received by farmers, by States, average 1948–52, annual 1953 and 1954*

State and division	Production <sup>1</sup>			Price for crop of—		
	Average 1948–52	1953	1954 <sup>2</sup>	Average 1948–52	1953	1954 <sup>2</sup>
New York.....	Tons 56,120	Tons 67,200	Tons 94,000	Dollars 108.00	Dollars 110.00	Dollars 100.00
New Jersey.....	1,540	1,100	1,200	96.40	98.00	99.00
Pennsylvania.....	17,080	17,000	26,600	111.00	115.00	100.00
North Atlantic.....	74,740	85,300	121,800	109.00	111.00	100.00
Ohio.....	13,090	16,500	17,500	108.00	112.00	103.00
Indiana.....	1,510	700	700	90.40	80.00	85.00
Illinois.....	2,440	2,200	2,000	96.10	120.00	115.00
Michigan.....	30,940	49,500	46,000	104.00	103.00	103.00
Iowa.....	2,520	2,200	2,000	93.00	95.00	85.00
Missouri.....	4,070	2,700	2,700	81.30	110.00	85.00
Kansas.....	1,570	600	500	88.70	100.00	120.00
North Central.....	56,140	74,400	71,400	100.00	105.00	102.00
Virginia.....	1,305	900	1,000	154.00	190.00	170.00
West Virginia.....	1,020	600	700	120.00	110.00	95.00
North Carolina.....	3,530	2,500	2,600	158.00	160.00	150.00
South Carolina.....	1,220	1,200	800	165.00	150.00	150.00
Georgia.....	1,960	1,600	1,400	167.00	170.00	170.00
South Atlantic.....	9,035	6,800	6,500	156.00	160.00	151.00
Arkansas.....	9,500	3,000	5,000	95.20	114.00	112.00
South Central.....	9,500	3,000	5,000	96.10	114.00	112.00
Arizona.....	1,450	4,100	3,600	292.00	290.00	270.00
Washington.....	21,400	46,100	31,100	63.10	66.00	66.00
Oregon.....	1,440	1,300	1,000	81.00	80.00	78.00
California, all.....	2,775,900	2,479,000	2,329,000	8 52.80	8 42.90	8 46.00
Wine varieties.....	593,500	523,000	597,000	8 59.90	8 41.20	8 42.00
Table varieties.....	595,500	445,000	488,000	8 60.10	8 50.70	8 49.20
Raisin varieties.....	1,586,900	1,511,000	1,244,000	8 47.60	8 41.10	8 46.70
Raisins <sup>4</sup> .....	262,680	232,000	167,000	8 186.00	8 155.00	8 173.00
Not dried.....	536,200	583,000	576,000	8 52.40	8 44.90	8 50.70
Western.....	2,800,190	2,530,500	2,364,700	53.00	43.70	46.60
United States.....	8 2,951,090	2,700,000	2,569,400	55.60	47.90	51.10

<sup>1</sup> For some States in certain years, production includes some quantities unharvested on account of economic conditions.

<sup>2</sup> Preliminary.

<sup>3</sup> Equivalent returns per ton for bulk fruit at the first delivery point.

<sup>4</sup> Dried basis: 1 ton of raisins equivalent to about 4 tons of fresh grapes.

<sup>5</sup> United States average includes estimated production for Massachusetts, Rhode Island, Connecticut, Wisconsin, Nebraska, Delaware, Maryland, Florida, Kentucky, Tennessee, Alabama, Oklahoma, Texas, Idaho, Colorado, New Mexico, and Utah for 1943. Estimates of production in those States were discontinued beginning with the 1944 crop.

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TABLE 246.—*Grapes: Production and utilization, United States, 1945–54*

Crop of—	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold			
			For farm household use	Sold	Fresh	Processed (fresh basis)		
						Canned	Dried	Other <sup>2</sup>
1945	2,766,750	2,754,750	21,100	2,733,650	516,290	11,000	969,200	1,237,160
1946	3,137,300	3,137,300	24,510	3,112,790	547,200	14,300	772,400	1,778,890
1947	3,020,000	3,020,000	28,980	2,996,020	651,850	23,000	1,225,100	1,096,070
1948	3,061,000	3,060,800	23,340	3,037,460	559,030	30,000	928,200	1,510,230
1949	2,622,700	2,622,700	21,680	2,601,020	542,380	25,000	1,037,300	996,340
1950	2,687,900	2,684,500	24,111	2,660,389	522,838	24,000	624,600	1,488,951
1951	3,389,800	3,387,400	21,525	3,365,875	608,450	26,000	969,200	1,762,225
1952	3,164,400	3,164,400	20,835	3,143,565	612,950	23,000	1,152,200	1,355,415
1953	2,700,000	2,700,000	19,590	2,680,410	530,096	27,000	929,000	1,194,314
1954 <sup>3</sup>	2,569,400	2,569,400	20,010	2,549,390	541,865	28,400	669,300	1,309,825

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.<sup>2</sup> Mostly crushed for wine, brandy, and juice, but also includes quantities for freezing, jam, and jelly.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1919–44 in Agricultural Statistics, 1952, table 257.

TABLE 247.—*Grapes: Production and utilization, by States, crop of 1954<sup>1</sup>*

State	Production <sup>2</sup>	Farm disposition		Utilization of quantities sold			
		For farm household use	Sold	Fresh	Processed (fresh basis)		
					Canned	Dried	Other <sup>3</sup>
New York	94,000	1,000	93,000	3,400			89,600
New Jersey	1,200	200	1,000	370			630
Pennsylvania	26,600	1,600	25,000	800			24,200
Ohio	17,500	2,300	15,200	2,300			12,900
Michigan	46,000	1,080	44,920	4,970			39,950
Arkansas	5,000	700	4,300	800			3,500
Washington	31,100	720	30,380	780			29,600
California all	2,329,000	2,700	2,326,300	521,600	28,400	669,300	1,107,000
Wine varieties	597,000	1,400	595,600	79,300		1,300	515,000
Table varieties	488,000	600	487,400	269,200			218,200
Raisin varieties	1,244,000	700	1,243,300	173,100	28,400	4,668,000	373,800
Other States <sup>4</sup>	19,000	9,710	9,290	6,845			2,445
United States	2,569,400	20,010	2,549,390	541,865	28,400	669,300	1,309,825

<sup>1</sup> Preliminary.<sup>2</sup> Production all utilized.<sup>3</sup> Mostly crushed for wine, brandy, and juices, but also includes quantities for freezing, jam, and jelly.<sup>4</sup> Fresh basis: dried raisins converted to fresh weight at ratio of 4 tons fresh to 1 ton dried.

Indiana, Illinois, Iowa, Missouri, Kansas, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Arizona, and Oregon.

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TABLE 248.—*Grapes<sup>1</sup>: Production in specified countries, average 1935-39 and 1945-49, annual 1951-54*

Continent and country	Average		1951	1952	1953	1954 <sup>2</sup>
	1935-39	1945-49				
North America:	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
Canada.....	21	32	43	40	40	44
Mexico.....	13	37	41	39	42	43
United States.....	2,444	2,941	3,390	3,164	2,696	2,578
Total.....	2,478	3,010	3,474	3,243	2,778	2,665
Europe:						
Austria.....	156	138	157	157	157	186
Belgium <sup>3</sup> .....	13	13	13	17	13	13
France.....	8,928	5,917	7,490	7,989	8,750	7,365
Germany, Western <sup>4</sup> .....	406	195	464	405	328	445
Greece.....	1,341	1,035	1,165	1,348	1,189	1,208
Italy.....	7,105	6,132	8,779	8,119	8,798	8,911
Luxembourg.....	13	16	13	20	15	
Netherlands.....	24	17	16	16	15	14
Portugal.....	1,202	1,423	1,567	800	1,800	1,710
Spain.....	3,338	2,722	3,417	3,912	4,024	3,313
Switzerland.....	93	109	154	101	123	
Yugoslavia.....	872	747	1,323	673	922	592
Total.....	23,491	18,464	24,558	23,557	26,134	
Asia:						
Cyprus.....	75	73	79	94	129	
Iran (Persia).....	145	130	218	198	215	220
Lebanon.....	(6)	88	110	72	110	83
Palestine.....	48	33	22	25	26	
Syria.....	6 220	161	165	61	110	126
Turkey.....	1,083	1,604	1,359	1,503	1,544	
Japan.....	72	36	40	53	51	
Total.....	1,643	2,125	1,993	2,006	2,185	
South America:						
Argentina.....	1,504	1,690	1,906	2,167	2,169	
Brazil.....	229	239	280	297	300	
Chile.....	506	530	429	542	468	
Peru.....	31	45	45	45	45	
Uruguay.....	109	119	117	162	140	140
Total.....	2,379	2,623	2,777	3,213	3,120	
Africa:						
Algeria.....	2,787	1,770	2,349	1,907	3,098	
French Morocco.....	102	68	163	108	213	
Tunisia.....	294	119	120	131	121	151
Union of South Africa.....	278	452	390	439	396	
Total.....	3,461	2,409	3,022	2,585	3,828	
Oceania:						
Australia.....	483	506	499	616	576	
World total.....	33,935	29,137	36,323	35,220	38,621	

<sup>1</sup> Includes grapes for table, wine, and drying.<sup>2</sup> Preliminary.<sup>3</sup> Hot house grapes.<sup>4</sup> Production in Eastern Zone negligible. Classified as East and West Germany January 1952.<sup>5</sup> Included in Syria.<sup>6</sup> Includes Lebanon.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

## FOOTNOTES FOR TABLE 250

<sup>1</sup> Classified as East and West Germany January 1952.<sup>2</sup> Included in "Others."

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

TABLE 249.—*Grapes: Sales of selected California varieties at eastern and midwestern auctions, 1949–54*<sup>1</sup>

Class and variety	Number of packages <sup>2</sup> <sup>3</sup>						Season average price per package <sup>2</sup>					
	1949	1950	1951	1952	1953	1954	1949	1950	1951	1952	1953	1954
<b>TABLE GRAPES<sup>4</sup></b>												
Almeria	350	321	402	440	177	199	2.92	2.92	2.63	2.89	4.21	3.71
Cardinal	9	34	113	115	109	221	4.55	5.65	3.24	4.97	4.76	4.24
Cornichon	31	35	20	17	20	35	1.98	2.45	2.08	2.40	2.98	2.74
Emperor	1,504	1,921	1,872	1,543	1,513	1,183	2.66	2.83	2.65	3.45	2.76	3.46
Red Malaga	379	411	280	277	190	188	1.99	3.03	3.10	2.58	3.14	2.87
Ribier	506	487	537	463	448	601	2.71	3.44	3.43	3.51	3.97	4.25
Thompson Seedless	2,167	2,093	1,902	2,297	2,032	1,778	2.87	3.98	3.59	3.38	4.10	4.26
Tokay	642	458	639	521	445	402	2.02	2.48	2.51	2.27	2.57	2.51
White Malaga	117	210	158	89	32	68	2.15	2.35	2.11	2.16	2.92	2.72
<b>JUICE GRAPES<sup>5</sup></b>												
Alicante Bouschet	575	491	473	424	329	320	2.64	3.45	2.82	2.78	3.02	2.89
Carignane	162	155	185	105	105	67	2.32	3.15	2.12	2.37	2.52	2.58
Juice Muscat	329	222	214	202	192	132	2.54	3.55	2.55	2.63	2.82	3.16
Mataro	11	10	12	4	4	4	2.26	2.85	2.23	2.27	2.78	2.74
Mission	19	26	12	11	5	—	2.37	3.04	1.75	2.53	2.30	—
Petit Sirah	9	5	13	8	12	4	2.35	3.04	3.23	3.02	2.84	3.40
Zinfandel	371	309	350	381	291	308	2.43	3.18	2.90	2.78	3.00	3.02
Total table <sup>6</sup>	5,807	6,066	6,041	5,875	5,098	4,837	2.64	3.28	3.08	3.26	3.54	3.81
Total juice <sup>6</sup>	1,845	1,702	1,647	1,407	1,166	1,104	2.53	3.27	2.61	2.71	2.88	2.95
Grand total <sup>6</sup>	7,651	7,768	7,688	7,282	6,264	5,941	2.61	3.28	2.94	3.15	3.42	3.65

<sup>1</sup> Baltimore, Boston, Chicago, Cincinnati, Cleveland, Detroit, Jersey City, New York, Philadelphia, Pittsburgh, and St. Louis. <sup>2</sup> From start of season in late May through the entire marketing season ending the following May. Prices are weighted by number of packages sold. <sup>3</sup> Mostly lugs. Table stock mostly in packages containing about 28 pounds; juice stock in packages containing mostly 25–40 pounds, with some special packs ranging from 42–50 pounds. <sup>4</sup> Table grapes are those packed for sale for table use. <sup>5</sup> Juice grapes are those packed for sale for juice purposes. <sup>6</sup> Includes varieties not listed in this table.

Agricultural Marketing Service.

TABLE 250.—*Raisins and currants: United States exports by country of destination, average 1934–38, annual 1952 and 1953*

Country of destination	Year beginning July 1—			Country of destination	Year beginning July 1—		
	Average 1934–38	1952	1953		Average 1934–38	1952	1953
Europe:				Latin America—Continued			
United Kingdom	Tons 25,656	Tons 51,270	Tons 20,128	Honduras	Tons (2)	Tons 32	Tons 31
France	3,734	62	6	Costa Rica	(2)	52	85
Germany, Western <sup>1</sup>	1,152	8,206	3,860	Ecuador	(2)	94	119
Denmark	694	8	51	Bolivia	(2)	19	43
Netherlands	4,627	5,614	2,701	Others	901	23	37
Norway	1,305	5,257	2,186	Total	1,734	4,061	3,932
Sweden	5,040	5,524	3,756	Other countries:			
Belgium and Luxembourg	2,560	3,044	2,289	Canada	3,444	10,244	10,340
Finland	975	0	0	Republic of Philippines	430	548	567
Switzerland	240	2,355	1,518	British West Indies	337	150	77
Ireland (Eire)	1,026	1,684	3,708	Netherlands Antilles	24	57	66
Iceland	(2)	342	55	Hong Kong	1,146	999	1,390
Others	2,214	12	0	British Malaya	248	972	786
Total	49,223	83,378	40,258	Egypt	102	292	161
Latin America:				Japan	596	4,646	1,325
Brazil	89	455	330	New Zealand	1,310	0	0
Cuba	248	550	535	Ceylon	(2)	81	29
Mexico	420	1,146	1,205	Thailand (Siam)	(2)	492	103
Venezuela	76	433	395	Israel and Palestine	(2)	12	47
Colombia	(2)	378	432	Lebanon	(2)	114	31
Uruguay	(2)	55	0	Others	2,391	134	278
Panama Republic	(2)	109	116	Total	10,028	18,741	15,200
Panama Canal Zone	(2)	86	62	Grand total	60,985	106,180	59,390
Dominican Republic	(2)	138	133				
Peru	(2)	382	329				
Guatemala	(2)	50	44				
El Salvador	(2)	59	36				

See footnotes on page 173

TABLE 251.—Olives: Production, value, utilization, and imports, United States, 1939–54<sup>1</sup>

Year	Production	Season average price per ton received by farmers	Farm value	Utilization			Imports, year beginning July			
				Crushed for oil	Canned	Other <sup>2</sup>	Olive oil		Olives	
							Edible	Inedible	In brine	Dried
1939	23,000	74.00	1,702	6,100	12,200	3,700	64,586	36,727	6,907	126
1940	69,000	76.20	5,258	39,100	16,200	12,000	21,697	14,843	7,018	123
1941	55,000	153.00	8,415	28,300	16,700	9,400	6,399	3,103	4,928	44
1942	57,000	122.00	6,954	34,200	11,100	10,100	6,478	834	7,330	(3)
1943	57,000	178.00	10,146	28,600	15,500	11,900	960	145	9,348	(3)
1944	42,000	200.00	8,400	19,800	13,800	7,600	7,690	101	9,847	0
1945	30,000	269.00	8,070	9,800	13,500	6,400	1,795	82	10,531	17
1946	48,000	374.00	17,952	14,300	27,500	5,900	16,956	274	8,571	325
1947	40,000	150.00	6,000	19,400	13,700	6,100	24,731	7,398	8,469	419
1948	58,000	145.00	8,410	33,600	13,500	10,000	27,280	2,784	10,198	155
1949	35,000	190.00	6,650	7,900	20,400	5,900	43,930	4,213	9,792	259
1950	42,000	231.00	9,702	9,700	24,900	7,000	75,303	11,085	12,962	95
1951	64,000	173.00	11,072	22,400	33,300	7,500	29,583	248	11,029	161
1952	57,000	103.00	5,871	23,400	24,400	8,100	48,647	2,356	15,685	288
1953	28,000	198.00	5,544	5,200	16,900	5,300	55,503	3,547	12,143	341
1954 <sup>4</sup>	52,000	155.00	8,060	16,000	29,400	5,700	-----	-----	-----	-----

<sup>1</sup> Production, price, value, and utilization for California only. According to the 1950 census there is also some commercial production of olives in Arizona but 99.6 percent of the 1949 production was in California.

<sup>2</sup> Includes the olives used for California Spanish Green, Greek style, Sicilian style, chopped, minced, and brine.

<sup>3</sup> Less than 500 pounds. <sup>4</sup> Preliminary.

Agricultural Marketing Service. Imports compiled from reports of U.S. Department of Commerce. About 40 gallons of oil are obtained from 1 ton of olives in California. A gallon of olive oil weighs approximately 7.5 pounds. Data for 1919–38 in Agricultural Statistics, 1952, table 261.

TABLE 252.—Peaches: Production, value, and domestic exports, United States, 1939–54

Year	Total production	Production having value <sup>1</sup>	Season average price per bushel received by farmers	Farm value	Domestic exports, year beginning July <sup>2</sup>					
					Fresh	Dried <sup>3</sup>	Canned	Canned, in fruit salad <sup>4</sup>	Dried, in fruit salad <sup>3,5</sup>	Total in terms of fresh <sup>6</sup>
1939	1,000 bushels 56,577	1,000 bushels 63,197	Dollars 0.82	1,000 dollars 52,110	8,779	5,159	86,410	18,556	3,279	3,437
1940	64,222	63,197	.82	52,110	8,779	5,159	86,410	18,556	3,279	3,437
1941	57,832	57,025	.79	45,362	7,823	1,604	3,963	1,323	752	571
1942	75,368	73,103	.91	66,594	5,987	6,940	17,962	1,646	636	1,492
1943	66,720	65,705	1.50	98,393	6,044	10,510	12,037	511	443	1,773
1944	42,761	42,469	2.69	114,037	11,106	14,671	29,888	4,458	(?)	2,804
1945	68,011	-----	-----	-----	-----	-----	-----	-----	-----	-----
1946	78,086	75,640	2.35	177,732	10,104	25,773	35,541	1,921	3	4,253
1947	79,231	78,018	2.23	174,010	21,874	4,193	26,922	6,956	810	1,795
1948	82,854	82,478	2.11	173,813	20,475	25,363	51,682	12,166	4,307	5,512
1949	76,427	75,076	1.64	123,464	26,049	2,848	30,834	8,017	56	1,732
1950	60,614	60,476	2.01	121,360	628	5,233	20,527	7,438	91	1,270
1951	55,531	-----	-----	-----	-----	-----	-----	-----	-----	-----
1952	69,172	68,466	1.47	98,268	607	1,511	21,775	8,592	98	849
1953	50,627	48,444	2.05	99,070	15,805	3,460	20,544	12,600	1,658	1,668
1954 <sup>8</sup>	63,627	61,544	2.02	124,491	15,338	702	21,064	13,804	488	1,208
1955	62,560	61,135	2.01	122,833	17,840	1,219	22,170	17,341	1,453	1,533
1956	64,473	63,227	1.90	120,089	17,336	788	44,985	15,217	1,319	1,882

<sup>1</sup> Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit. <sup>2</sup> Compiled from reports of the U. S. Department of Commerce. <sup>3</sup> Net processed weight. <sup>4</sup> Canned peaches are 40 percent of total canned fruit for salad. <sup>5</sup> Dried peaches are 21 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 that 1 pound dried equals 6.5 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>7</sup> Less than 500 pounds.

<sup>8</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns of harvested production. Data for 1909–38 in Agricultural Statistics, 1952, table 262.

TABLE 253.—*Peaches: Production and season average price per bushel received by farmers, by States, average 1943–52, annual 1953 and 1954*

State and division	Production <sup>1</sup>			Price for crop of—		
	Average 1943–52	1953	1954 <sup>2</sup>	Average 1943–52	1953	1954
	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
New Hampshire	9	15	4	3.80	3.40	3.80
Massachusetts	56	88	59	3.69	3.10	3.20
Rhode Island	13	24	17	3.62	3.10	3.00
Connecticut	126	160	134	3.63	3.20	3.30
New York	1,218	1,247	1,010	2.54	2.40	2.25
New Jersey	1,568	1,886	1,910	2.54	2.45	2.60
Pennsylvania	2,122	2,080	2,550	2.56	2.30	2.00
North Atlantic	5,114	5,500	5,684	2.56	2.42	2.29
Ohio	882	840	1,000	2.76	2.45	2.60
Indiana	481	434	546	2.68	2.45	2.20
Illinois	1,626	1,080	1,210	2.56	2.20	1.85
Michigan	3,622	2,870	2,550	2.19	2.10	1.95
Missouri	548	342	500	2.90	2.45	2.00
Kansas	99	52	130	2.66	2.50	2.15
North Central	7,258	5,618	5,936	2.40	2.22	2.07
Delaware	198	141	116	2.47	2.35	2.55
Maryland	471	379	502	2.66	2.55	2.40
Virginia	1,431	1,240	1,200	2.54	2.10	1.90
West Virginia	522	454	682	2.42	2.20	1.75
North Carolina	1,649	1,180	1,150	2.71	2.05	2.90
South Carolina	3,279	3,536	3,350	2.94	2.30	2.85
Georgia	3,433	3,312	2,800	3.21	2.90	3.85
Florida	50	18	12	2.40	2.45	2.60
South Atlantic	11,034	10,260	9,812	2.80	2.45	2.92
Kentucky	464	280	380	2.58	2.30	2.40
Tennessee	488	243	355	2.50	2.40	2.50
Alabama	741	1,000	1,130	2.67	2.45	2.40
Mississippi	552	608	276	2.86	2.75	3.00
Arkansas	1,782	1,836	984	2.48	1.85	3.00
Louisiana	148	179	70	3.08	3.10	3.65
Oklahoma	382	402	78	2.60	2.10	2.90
Texas	1,027	1,183	180	2.70	2.45	3.75
South Central	5,585	5,731	3,453	2.57	2.28	2.74
Idaho	302	196	265	2.20	2.60	2.00
Colorado	1,817	<sup>3</sup> 1,312	<sup>3</sup> 2,230	2.63	2.95	2.65
New Mexico	192	40	300	2.64	3.00	1.75
Utah	681	398	<sup>3</sup> 584	2.08	2.25	1.50
Washington	1,913	1,670	1,500	2.15	1.80	1.90
Oregon	572	496	300	2.74	2.80	3.10
California, all	32,119	<sup>3</sup> 33,252	<sup>3</sup> 31,252	1.63	1.45	1.52
Clingstone <sup>4</sup>	20,723	<sup>3</sup> 22,626	<sup>3</sup> 19,251	1.47	1.32	1.32
Freestone	11,397	10,626	12,001	1.88	1.72	1.82
Western	37,596	37,364	36,431	1.72	1.56	1.62
United States	<sup>5</sup> 66,596	64,473	61,316	2.06	1.90	2.00

<sup>1</sup> For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1953 and 1954, estimates of such quantities were as follows (1,000 bushels): 1953—Arkansas, 110; 1954—Illinois, 73.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes excess cullage of harvested fruit (1,000 bushels): 1953—Colorado, 53; California Clingstone, 1,083; 1954—Colorado, 100; Utah, 117; California Clingstone, 833.

<sup>4</sup> Mainly for canning.

<sup>5</sup> United States average includes estimated production for Iowa, Nebraska, Arizona, and Nevada for 1943. Estimates of production in those States were discontinued beginning with the 1944 crop.

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TABLE 254.—*Peaches, fresh: Production in specified countries, averages 1935-39 and 1945-49, annual 1951-54*

Continent and country	Average		1951	1952	1953	1954 <sup>1</sup>
	1935-39	1945-49				
North America:						
Canada.....	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Mexico.....	1,023	1,833	1,792	2,917	2,893	2,421
United States.....	1,410	2,151	2,261	2,346	2,297	2,300
Total.....	56,478	78,126	63,627	62,560	64,473	61,316
	58,911	82,110	67,680	67,823	69,663	66,037
Europe:						
Austria.....	140	103	200	233	202	205
France.....	2,982	4,326	5,135	6,157	8,612	6,513
Germany, Western <sup>2</sup> .....	798	1,201	2,500	2,460	1,557	1,791
Greece.....	433	503	535	648	730	800
Italy.....	11,001	10,006	13,441	17,687	20,305	19,136
Netherlands.....	51	113	92	92	78	50
Spain.....	3,162	3,675	4,581	4,735	5,466	5,052
Yugoslavia.....	685	1,176	762	780	919	689
Total.....	19,252	21,103	27,246	32,792	37,869	34,236
Asia:						
Lebanon.....	(4)	161	188	216	216	225
Syria.....	<sup>3</sup> 18	55	55	23	23	28
Turkey.....	400	357	471	340	400	—
Japan.....	2,182	1,234	1,578	2,252	2,021	—
Korea.....	229	174	171	175	200	—
Total.....	2,829	1,981	2,463	3,006	2,860	—
South America:						
Argentina.....	2,896	6,586	3,073	6,375	4,281	6,233
Chile.....	725	1,150	1,300	1,378	1,258	—
Total.....	3,621	7,736	4,373	7,753	5,539	—
Africa:						
Union of South Africa.....	592	775	896	1,167	1,250	—
Tunisia.....	46	112	138	138	184	—
Total.....	638	887	1,034	1,305	1,434	—
Oceania:						
Australia.....	2,212	2,399	2,800	2,676	3,335	2,819
New Zealand.....	241	336	385	490	359	—
Total.....	2,453	2,735	3,185	3,166	3,694	—
Total specified countries.....	87,704	116,552	105,981	115,845	121,059	—

<sup>1</sup> Preliminary.<sup>2</sup> Classified as East and West Germany January 1952.<sup>3</sup> 1935 only.<sup>4</sup> Included in Syria.<sup>5</sup> Includes Lebanon.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 255.—*Peaches: Production and utilization, United States, 1945–54*

Crop of—	Production	Production having value <sup>1</sup>	Farm disposition		Fresh <sup>2</sup>	Utilization of quantities sold				
			For farm household use	Sold		Processed (fresh basis)				
						Canned	Dried	Frozen	Other <sup>3</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	
1945	79,231	78,018	6,253	71,765	43,480	19,370	6,267	2,446	202	
1946	82,854	82,478	5,709	76,769	42,683	25,558	6,806	1,527	195	
1947	76,427	75,076	5,555	69,521	38,899	25,165	4,642	747	68	
1948	60,614	60,476	4,176	56,300	29,937	23,706	2,208	410	39	
1949	69,172	63,466	4,018	59,448	32,157	22,737	3,888	620	46	
1950	50,627	48,444	2,679	45,765	22,731	20,219	1,984	831	—	
1951	63,627	61,544	3,491	58,053	26,913	27,658	2,509	928	45	
1952	62,560	61,135	4,065	57,070	30,822	23,239	2,032	937	40	
1953	64,473	63,227	3,868	59,359	28,967	26,152	2,342	856	42	
1954 <sup>4</sup>	61,316	60,193	3,434	56,759	29,360	23,597	2,659	1,086	57	

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.<sup>2</sup> Includes some quantities canned and/or frozen for some States in some years.<sup>3</sup> Includes fruit used for jams, preserves, brandy, etc.<sup>4</sup> Preliminary.

Agricultural Marketing Service. Data for 1919–44 in Agricultural Statistics, 1952, table 265.

TABLE 256.—*Peaches: Production and utilization, by regions, crop of 1954<sup>1</sup>*

Region	Production	Production having value <sup>2</sup>	Farm disposition		Fresh	Utilization of quantities sold				
			For farm household use	Sold		Processed (fresh basis)				
						Canned	Dried	Frozen	Other <sup>3</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	
North Atlantic States <sup>4</sup>	5,684	5,684	304	5,380	4,951	300	—	129	—	
South Atlantic States <sup>5</sup>	9,812	9,812	1,061	8,751	7,988	552	—	164	47	
North Central States <sup>6</sup>	5,936	5,863	742	5,121	4,569	408	—	144	—	
South Central States <sup>7</sup>	3,453	3,453	985	2,468	2,468	—	—	—	—	
California Clingstone	19,251	18,418	54	18,364	192	18,101	71	—	—	
California Freestone	12,001	12,001	83	11,918	5,292	3,555	2,588	483	—	
Other Western States <sup>8</sup>	5,179	4,962	205	4,757	3,900	681	—	166	10	
United States	61,316	60,193	3,434	56,759	29,360	23,597	2,659	1,086	57	

<sup>1</sup> Preliminary.<sup>2</sup> Differences between "Production" and "Production having value" consist of the following quantities not harvested on account of economic conditions and/or excess cullage of harvested fruit (1,000 bushels): not harvested, Illinois, 73; excess cullage, Colorado, 100; Utah, 117; California Clingstone, 833.<sup>3</sup> Includes fruit used for jam, preserves, brandy, etc.<sup>4</sup> New Hampshire, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, and Pennsylvania.<sup>5</sup> Delaware, Maryland, Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.<sup>6</sup> Ohio, Indiana, Illinois, Michigan, Missouri, and Kansas.<sup>7</sup> Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, and Texas.<sup>8</sup> Idaho, Colorado, New Mexico, Utah, Washington, and Oregon.

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## FOOTNOTES FOR TABLE 258

<sup>1</sup> Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.<sup>2</sup> Compiled from reports of the U. S. Department of Commerce.<sup>3</sup> Net processed weight.<sup>4</sup> Dried pears are 16½ percent of total dried fruit for salad.<sup>5</sup> Canned pears are 35 percent of total canned fruit for salad.<sup>6</sup> Canned pears converted to terms of fresh on the basis that 1 pound canned equals about 1.2 pounds fresh; dried pears converted to terms of fresh on the basis that 1 pound dried equals about 6.5 pounds fresh; 50 pounds fresh equals 1 bushel, except in California, where 48 pounds equals 1 bushel.<sup>7</sup> Less than 500 pounds.<sup>8</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns of harvested production. Data for 1919–38 in Agricultural Statistics, 1952, table 267.

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TABLE 257.—Peaches, canned: United States exports by country of destination, average 1934-38, annual 1952 and 1953

Country of destination	Year beginning July 1—			Country of destination	Year beginning July 1—		
	Average 1934-38	1952	1953		Average 1934-38	1952	1953
Europe:							
United Kingdom	1,000 pounds	1,000 pounds	1,000 pounds	Others	1,000 pounds	1,000 pounds	1,000 pounds
France	65,002	0	16,155		380	21	13
Germany, Western <sup>1</sup>	1,010	197	80	Total	1,347	9,285	9,699
Denmark	174	107	310				
Netherlands	82	132	194				
Norway	748	695	1,578				
Sweden	156	18	149				
Belgium and Luxembourg	541	1,146	2,115				
Finland	481	3,220	3,901				
Switzerland	19	0	8				
Others	135	948	1,177				
	1,054	18	38				
Total	69,402	6,481	25,705				
Latin America:							
Mexico	16	118	44				
Guatemala	(2)	23	18				
El Salvador	(2)	65	42				
Honduras	(2)	32	32				
Costa Rica	(2)	196	186				
Panama Republic	(2)	204	182				
Panama Canal Zone	(2)	118	161				
Cuba	864	5,099	5,545				
Dominican Republic	(2)	75	84				
Colombia	(2)	28	74				
Venezuela	87	938	1,196				
Ecuador	(2)	180	231				
Peru	(2)	2,187	1,891				
				Total	2,583	6,404	9,581
				Grand total	73,332	22,170	44,982

<sup>1</sup> Classified as East and West Germany January 1952. <sup>2</sup> Included in "Others." <sup>3</sup> Not separately classified prior to January 1948.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

TABLE 258.—Pears: Production, value, and foreign trade, United States, 1939–54

Year	Total production	Production having value <sup>1</sup>	Season average price per bushel received by farmers	Farm value	Foreign trade, year beginning July <sup>2</sup>						
					Domestic exports					Imports for consumption, fresh	
					Fresh	Canned	Dried <sup>3</sup>	Dried, in fruit salad <sup>4</sup>	Canned, in fruit salad <sup>5</sup>		
										Total in terms of fresh fruit <sup>6</sup>	
											1,000 pounds
1939	1,000 bushels	1,000 bushels	Dollars	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	4,518	11,022
1939	29,279	27,983	0.74	20,806	93,061	61,917	4,931	2,602	16,236	708	15,422
1940	29,590	28,334	.74	21,017	23,565	2,447	787	597	1,158	1,158	6,575
1941	29,129	28,905	1.03	29,909	23,431	16,759	6,407	505	1,440	571	4,593
1942	30,244	28,886	1.55	48,241	10,087	5,701	1,700	352	447	3,900	1,170
1943	24,239	24,030	2.36	56,722	6,043	22,795	8,710	(?)	3,900	1,170	14,188
1944	27,738										
1944	31,071	30,615	2.18	66,619	11,782	12,288	5,954	3	1,681	1,226	11,722
1945	32,521	31,748	2.17	69,003	48,904	11,575	1,226	643	6,086	1,608	14,952
1946	33,438	33,438	2.45	81,878	107,676	16,805	1,211	3,418	10,646	3,322	8,944
1947	34,052	33,737	1.97	66,320	70,436	10,045	846	44	7,015	1,916	2,184
1948	24,984	24,899	2.58	64,175	15,181	6,338	710	72	6,508	698	15,477
1949	26,899										
1949	34,068	31,643	1.21	38,265	23,144	6,931	1,809	78	7,518	1,017	9,433
1950	29,312	29,104	2.14	62,326	39,796	9,675	1,163	131	11,025	1,435	9,529
1951	30,028	29,810	2.43	72,429	34,108	4,428	794	387	12,078	1,208	17,100
1952	30,947	30,797	1.73	53,225	33,930	5,867	1,243	1,153	15,174	1,447	12,688
1953	29,081	29,006	2.02	58,699	37,165	5,230	1,156	1,047	13,315	1,431	6,886
1954 <sup>a</sup>	30,434	30,434	2.10	63,843							

See footnotes on page 178.

TABLE 259.—*Pears: Production and season average price per bushel received by farmers, by States, average 1943–52, annual 1953 and 1954*

State and division	Production <sup>1</sup>			Price for crop of—		
	Average 1943–52	1953	1954 <sup>2</sup>	Average 1943–52	1953	1954 <sup>2</sup>
Massachusetts	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
Connecticut	39	45	22	3.02	3.30	3.60
New York	45	50	42	3.36	3.60	3.80
Pennsylvania	556	462	285	2.42	2.55	2.85
North Atlantic	229	151	185	2.05	2.25	2.00
Ohio	869	708	534	2.39	2.61	2.66
Indiana	198	145	150	2.06	2.05	2.15
Illinois	111	70	72	1.22	1.40	1.40
Michigan	246	226	216	1.25	1.35	1.40
Kansas	693	1,260	820	2.00	1.70	1.85
Missouri	157	99	125	1.55	1.75	1.50
North Central	74	34	62	1.47	1.50	1.35
Virginia	1,479	1,834	1,445	1.69	1.67	1.74
West Virginia	138	74	125	1.68	1.55	1.35
North Carolina	56	36	81	1.94	2.00	1.60
South Carolina	158	134	125	1.88	1.85	1.65
Georgia	72	59	37	1.54	1.60	1.45
Florida	269	225	160	1.18	1.25	1.25
South Atlantic	129	87	90	1.09	1.00	1.15
Kentucky	822	615	618	1.43	1.48	1.40
Tennessee	92	82	101	1.68	1.60	1.55
Alabama	114	105	151	1.75	1.65	1.65
Mississippi	181	117	116	1.57	1.70	1.55
Arkansas	214	189	110	1.64	1.70	1.65
Louisiana	130	102	59	1.76	1.50	1.80
Oklahoma	145	110	79	1.41	1.45	1.35
Texas	116	129	31	1.46	1.20	1.55
South Central	291	325	105	1.67	1.55	1.75
Idaho	1,281	1,159	752	1.80	1.55	1.61
Colorado	59	52	59	2.48	2.85	2.20
Utah	192	150	270	2.40	2.60	2.50
Washington, all	180	84	320	2.58	3.05	2.15
Bartlett	6,733	6,470	5,620	2.27	2.06	2.46
Other	4,962	4,680	4,120	2.06	1.80	2.25
Oregon, all	1,771	1,790	1,500	2.89	2.75	3.05
Bartlett	5,184	5,925	4,065	3.00	2.76	3.07
Other	2,049	2,367	1,500	2.59	2.45	2.50
California, all	3,115	3,558	2,565	3.32	2.97	3.40
Bartlett	13,668	12,084	16,751	1.88	1.72	1.79
Other	12,022	10,251	14,918	1.90	1.76	1.80
Western	1,646	1,833	1,833	1.72	1.51	1.73
United States	25,996	24,765	27,085	2.19	2.07	2.14
	<sup>5</sup> 30,466	29,081	30,434	2.12	2.02	2.10

<sup>1</sup> For some States in certain years, production includes some quantities unharvested on account of economic conditions.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes 75,000 bushels excess cullage of harvested fruit.

<sup>4</sup> Equivalent returns per bushel for bulk fruit at the first delivery point.

<sup>6</sup> United States average includes estimated production for Maine, New Hampshire, Vermont, Rhode Island, New Jersey, Iowa, Nebraska, Delaware, Maryland, New Mexico, Arizona, and Nevada for 1943. Estimates of production in those States were discontinued beginning with the 1944 crop.

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TABLE 260.—*Pears, fresh: Production in specified countries, averages 1935–39 and 1945–49, annual 1951–54*

Continent and country	Average		1951	1952	1953	1954 <sup>1</sup>
	1935–39	1945–49				
North America:	1,000 bushels					
Canada.....	569	873	1,225	1,303	1,435	1,270
Mexico.....	331	596	684	751	750	750
United States.....	28,693	33,108	30,028	30,947	29,081	30,434
Total.....	29,593	34,577	31,937	33,001	31,266	32,454
Europe:						
Austria:						
Dessert and cooking.....	950	1,380	1,323	1,825	1,444	1,675
Cider.....	5,416	5,885	6,614	6,561	5,646	6,482
Belgium and Luxembourg.....	2,126	5,204	4,694	11,386	11,468	8,386
Denmark.....	480	855	1,056	1,194	1,102	1,200
France:						
Dessert and cooking.....	1,760	5,447	5,409	7,789	6,768	6,499
Cider.....	21,776	11,165	12,947	33,501	23,946	22,972
Germany, Western <sup>2</sup> .....	11,891	13,370	11,730	23,600	19,300	17,300
Greece.....	878	1,220	1,393	1,530	1,720	1,847
Italy.....	8,482	11,243	16,209	17,491	18,184	15,254
Netherlands.....	1,570	5,582	3,942	8,073	5,776	8,157
Norway.....	174	194	277	305	171	200
Spain.....	3,057	2,609	3,506	3,183	3,377	3,307
Sweden.....	1,063	1,102	1,328	2,116	1,058	1,940
Switzerland.....	7,037	11,728	6,614	12,346	11,905	7,937
United Kingdom:						
Dessert and cooking.....	782	1,492	1,384	1,998	1,586	1,568
Cider.....	237	272	94	291	215	255
Yugoslavia.....	2,773	3,050	4,698	2,695	4,308	2,161
Total cider.....	27,429	17,322	19,655	40,353	29,807	29,709
Total other.....	43,023	64,476	63,558	95,531	88,167	77,431
Total Europe.....	70,452	81,798	83,213	135,884	117,974	107,140
Asia:						
Lebanon.....	324	263	154	154	154	150
Syria.....	(4)	66	62	84	62	44
Turkey.....	3,466	2,992	3,552	2,368	4,586	
Japan.....	7,366	2,644	3,580	4,363	4,145	4,277
Total.....	10,856	5,965	7,348	6,969	8,947	
South America:						
Argentina.....	2,443	4,975	5,300	4,600	3,200	4,900
Chile.....	88	103	149	175	150	
Total.....	2,531	5,078	5,449	4,775	3,350	
Africa:						
Union of South Africa.....	832	676	848	1,240	908	
Total.....	832	676	848	1,240	908	
Oceania:						
Australia.....	2,467	3,059	2,751	3,215	4,426	4,002
New Zealand.....	328	371	379	486	359	403
Total.....	2,795	3,430	3,130	3,701	4,785	
Total specified countries (excl. cider).....	89,630	114,202	112,270	145,217	137,423	
Total specified countries.....	117,059	131,524	131,925	185,570	167,230	

<sup>1</sup> Preliminary.<sup>2</sup> Classified as East and West Germany Jan. 1, 1952.<sup>3</sup> Includes Syria.<sup>4</sup> Included in Lebanon.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information. Estimates in original units of approximately 1 bushel in the following countries: Australia, Canada, United States, New Zealand, and South Africa. In other countries original estimates, mostly in metric tons, converted to bushels of 50 pounds, except Argentina and Chile in 44-pound boxes. Harvest in the Southern Hemisphere countries is for the spring of the following year.

TABLE 261.—Pears: International trade averages 1935–39 and 1945–49, annual 1953 and 1954<sup>1</sup>

Continent and country	Average				1953		1954 <sup>1</sup>	
	1935–39		1945–49					
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
North America:								
Canada	1,000 bushels <sup>(2)</sup>	1,000 bushels^{(2)}	1,000 bushels^{(2)}	1,000 bushels^{(2)}	1,000 bushels^{(2)}	1,000 bushels^{(2)}	1,000 bushels^{(2)}	1,000 bushels^{(2)}
Mexico	416	3	333	71	348	57	459	13
Panama Republic	8	21	21	18	10	—	6	—
United States	9	7	—	—	—	—	—	—
Cuba	2,645	42	1,044	214	689	286	748	125
Total	25	53	—	—	61	—	38	—
Total	2,645	500	1,047	628	760	723	805	641
Europe:								
Austria	( <sup>3</sup> )	257	( <sup>3</sup> )	212	349	( <sup>2</sup> )	745	—
Belgium and Luxembourg	238	176	466	112	121	660	276	—
Denmark	( <sup>3</sup> )	15	2	—	1	( <sup>3</sup> )	—	—
Finland	( <sup>3</sup> )	55	—	5	47	—	—	—
France	337	464	92	53	491	128	90	177
Germany, Western	1	868	—	1,134	2	3,061	2	2,513
Ireland (Eire)	70	47	—	—	124	—	191	—
Italy	1,164	—	2,133	—	2,439	4	1,559	( <sup>3</sup> )
Netherlands	94	147	1,089	47	1,703	25	2,142	17
Sweden	—	337	—	282	—	952	—	676
United Kingdom	—	2,582	—	2,991	—	2,401	—	2,333
Yugoslavia	5	1	( <sup>3</sup> )	—	26	—	7	—
Total	1,839	4,972	3,782	4,883	5,300	7,212	4,460	6,928
Asia:								
Japan	118	—	—	—	306	—	198	—
British Malaya	—	13	—	11	27	—	16	146
Israel and Palestine	—	25	—	32	—	31	—	0
China	214	—	50	—	—	—	—	—
Hong Kong	—	121	—	28	—	58	—	—
Kwantung	—	76	—	—	—	—	—	—
Republic of Philippines	—	11	—	9	—	23	—	15
Total	332	246	50	80	333	373	214	161
South America:								
Argentina	737	1	846	—	1,145	—	471	—
Brazil	—	246	—	522	—	687	—	224
Chile	21	—	11	—	63	—	—	—
Venezuela	—	5	—	45	—	77	—	100
Total	758	252	857	567	1,208	764	471	324
Africa:								
Algeria	6	17	4	22	—	39	—	—
Belgian Congo	( <sup>3</sup> )	2	—	3	—	9	—	12
Syria and Lebanon	—	—	12	2	7	—	—	—
Egypt	( <sup>3</sup> )	62	—	6	—	8	—	—
French Morocco	( <sup>3</sup> )	9	—	3	( <sup>3</sup> )	39	—	—
Union of South Africa	682	—	246	—	869	—	600	—
Total	688	90	262	36	876	95	600	12
Oceania:								
Australia	632	—	234	—	909	—	1,230	—
New Zealand	72	—	4	—	23	—	( <sup>3</sup> )	—
Total	704	—	238	—	932	—	1,230	—
World total	6,966	6,060	6,236	6,194	9,409	9,167	7,780	8,066

<sup>1</sup> Preliminary.<sup>2</sup> Reported in value only.<sup>3</sup> Less than 500 bushels.<sup>4</sup> Classified as East and West Germany January 1952.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 262.—Pears, western: Average auction price per box, all grades, New York, 1945–54

Season beginning July	Bartlett	Hardy	Flemish Beauty	Comice	Bosc	D'Anjou	Winter Nelis	Weighted average <sup>1</sup>
	<i>Dollars</i>	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1945	4.10	3.87	4.62	5.08	4.78	5.29	4.90	4.49
1946	4.53	3.97	3.42	4.49	4.06	5.05	4.30	4.60
1947	4.52	4.32	3.51	2.96	3.18	3.14	3.26	3.56
1948	5.03	3.34	2.91	3.46	3.23	3.94	3.97	4.02
1949	3.49	2.88	2.42	3.28	3.71	4.06	2.97	3.62
1950	5.00	—	3.88	4.31	4.24	3.75	3.10	4.26
1951	4.83	3.74	3.11	3.84	4.29	4.75	4.40	4.58
1952	4.48	4.30	3.68	4.73	4.84	5.19	5.48	4.85
1953	4.77	3.40	2.77	3.82	3.85	4.29	5.34	4.34
1954	5.34	3.53	3.83	5.13	4.63	4.53	3.83	4.90

<sup>1</sup> Includes all varieties of western pears sold on New York auction market.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Compiled from New York Daily Fruit Reporter, deciduous section. Prices are weighted by number of boxes sold each day. Data for 1929–44 in Agricultural Statistics, 1952, table 273.

TABLE 263.—Pears: Average wholesale price per bushel, New York and Chicago, 1945–54

Season beginning July	New York pears, New York market			Michigan pears, Chicago market		Season beginning July	New York pears, New York market			Michigan pears, Chicago market	
	Bartlett	Clapp favorite	Seckel	Bartlett	Clapp favorite		Bartlett	Clapp favorite	Seckel	Bartlett	Clapp favorite
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1945	3.96	3.86	4.84	—	—	1950	2.86	2.54	3.07	3.78	2.86
1946	2.99	3.12	4.00	3.08	2.78	1951 <sup>1</sup>	—	2.96	3.62	—	—
1947	2.96	2.57	3.55	3.58	2.91	1952	—	3.26	4.12	3.05	2.44
1948	3.59	3.78	4.04	4.07	4.17	1953	—	3.36	3.34	—	3.63
1949	1.99	2.00	2.87	2.01	1.78	1954	—	3.57	3.74	—	3.20

<sup>1</sup> Beginning June 1951, prices shown are simple averages of representative prices for Tuesday of each week during the month.

Agricultural Marketing Service. Compiled from daily market news reports. Prices are based on stock of good merchantable quality and condition, U. S. No. 1 when quoted in less than carlot quantities. Average for season is simple average of monthly averages. Data for 1934–44 in Agricultural Statistics, 1952, table 274.

TABLE 264.—Pears: Production and utilization, United States, 1945–54

Crop of—	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold		
			For farm household use	Sold	Fresh <sup>2</sup>	Processed (fresh basis)	
						Canned	Dried
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1945	32,521	31,748	2,473	29,275	18,163	9,558	1,239
1946	33,438	33,438	2,688	30,750	17,982	11,401	1,041
1947	34,052	33,737	2,530	31,207	16,844	13,503	602
1948	24,984	24,899	2,157	22,742	10,728	11,544	221
1949	34,068	31,643	2,092	29,551	16,200	12,534	509
1950	29,312	29,104	1,853	27,251	12,759	13,418	432
1951	30,028	29,810	2,120	27,690	12,104	15,002	358
1952	30,947	30,797	2,070	28,727	14,510	13,742	350
1953	29,081	29,006	1,968	27,038	13,313	13,304	421
1954 <sup>4</sup>	30,434	30,434	1,868	28,566	12,037	15,754	775

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment. <sup>2</sup> Includes small quantities canned and/or dried in minor States. <sup>3</sup> Mostly crushed for spirits. <sup>4</sup> Preliminary.

Agricultural Marketing Service. Data for 1919–44 in Agricultural Statistics, 1952, table 270.

TABLE 265.—*Pears: Production and utilization by regions, crop of 1954*<sup>1</sup>

Region	Production <sup>2</sup>	Farm disposition		Utilization of quantities sold		
		For farm household use	Sold	Fresh <sup>3</sup>	Processed (fresh basis)	
				Canned	Dried	
Total Eastern and Central States <sup>4</sup> .....	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Pacific Coast Bartletts <sup>5</sup> .....	3,349	1,472	1,877	1,405	472	-----
Pacific Coast other pears <sup>5</sup> .....	20,538	266	20,272	5,440	14,157	675
Other Western States <sup>5</sup> .....	5,898	93	5,805	4,580	1,125	100
United States.....	649	37	612	612	-----	-----
United States.....	30,434	1,868	28,566	12,037	15,754	775

<sup>1</sup> Preliminary.<sup>2</sup> Production all utilized.<sup>3</sup> Fresh sales include some quantities canned and crushed for juice, brandy, alcohol, etc.<sup>4</sup> Massachusetts, Connecticut, New York, Pennsylvania, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida, Ohio, Indiana, Illinois, Michigan, Missouri, Kansas, Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, and Texas.<sup>5</sup> Washington, Oregon, and California.<sup>6</sup> Idaho, Colorado, and Utah.

Agricultural Marketing Service.

TABLE 266.—*Pineapples: Production, season average price per box received by farmers, value, receipts from Territories, and foreign trade, United States, 1939–54*<sup>1</sup>

Year	Florida			Receipts from Hawaii	Receipts from Puerto Rico	Imports		Exports <sup>2</sup>
	Production	Price	Farm value			In crates	In bulk	
			1,000 crates <sup>3</sup>	Dollars	1,000 boxes	1,000 boxes	1,000 crates <sup>4</sup>	
1939.....	10	1.85	18	123	441	1,086	3,938	29
1940.....	8	2.00	16	97	425	915	4,365	25
1941.....	12	2.35	28	62	462	822	3,505	21
1942.....	5	3.25	16	9	183	363	3,944	8
1943.....	3	6.00	18	28	0	602	7,543	5
1944.....	15	7.50	112	7	(*)	881	6,378	4
1945.....	10	8.50	85	2	42	1,108	11,350	4
1946.....	20	9.50	190	41	345	1,316	15,507	13
1947.....	4	4.75	19	477	207	923	9,489	91
1948.....	4.6	5.00	23	6 <sup>5</sup>	147	630	19,132	1
1949.....	5	4.80	24	-----	333	599	14,755	13
1950.....	6.5	4.50	29	-----	263	732	19,290	7
1951.....	11.5	5.70	66	-----	204	578	10,384	4
1952.....	19	6.50	124	-----	242	569	10,956	6
1953.....	28	6.00	168	-----	291	557	10,600	13
1954 <sup>7</sup> .....	25	5.40	135	-----	267	612	12,784	10

<sup>1</sup> Production, price, and value for Florida only.<sup>2</sup> Mainly exports directly from Hawaii and Puerto Rico to countries other than the United States mainland.<sup>3</sup> Crates measuring approximately 12 by 10½ by 33 inches, inside dimensions, and holding about 70 pounds or 24-30 pineapples of medium size.<sup>4</sup> Crates of 2.45 cubic feet, holding about 70 pounds or 24-30 pineapples of medium size.<sup>5</sup> Less than 500.<sup>6</sup> 3 months only. Reporting discontinued Apr. 1, 1948.<sup>7</sup> Preliminary.

Agricultural Marketing Service. Data on foreign trade and receipts from noncontiguous territories compiled from reports of U.S. Department of Commerce. Data for 1919-38 in Agricultural Statistics, 1952, table 275.

TABLE 267.—Plums: <sup>1</sup> Production, value, and utilization, United States, 1945–54 <sup>2</sup>

Year	Total production	Production having value <sup>3</sup>	Season average price per ton received by farmers	Farm value	Farm disposition		Utilization of quantities sold			
					For farm household use	Sold	Fresh	Processed		
								Canned <sup>4</sup>	Frozen	Crushed
1945	Tons 72,700	Tons 71,700	Dollars 138	1,000 dollars 9,898	Tons 600	Tons 71,100	Tons 64,850	Tons 2,150	Tons 1,000	Tons 3,100
1946	106,000	106,000	135	14,270	840	105,180	96,110	2,830	2,020	4,200
1947	79,200	79,200	154	12,189	780	78,420	75,280	2,350	95	715
1948	71,800	71,800	145	10,439	700	71,100	69,205	1,835	—	60
1949	98,700	87,950	101	8,857	1,050	86,900	84,115	2,110	665	10
1950	84,100	82,100	172	14,141	840	81,260	78,380	2,085	727	68
1951	101,800	98,800	142	14,069	700	98,100	94,110	3,990	—	—
1952	60,800	60,410	226	13,646	800	59,610	55,680	3,930	—	—
1953	92,400	85,400	156	13,330	780	84,620	81,060	3,580	—	—
1954 <sup>5</sup>	78,600	74,600	172	12,805	780	73,820	68,535	5,285	—	—

<sup>1</sup> Includes some quantities of fresh prunes.<sup>2</sup> Estimates for Michigan and California only.<sup>3</sup> Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.<sup>4</sup> Includes plums used for jam and in certain years small quantities frozen and crushed.<sup>5</sup> Preliminary.

Agricultural Marketing Service. Data for 1919–44 in Agricultural Statistics, 1952, table 276.

TABLE 268.—Plums and prunes (fresh basis): Production and season average price per ton received by farmers, by States, average 1943–52, annual 1953 and 1954

Crop and State	Production <sup>1</sup>			Price for crop of—		
	Average 1943–52	1953	1954 <sup>2</sup>	Average 1943–52	1953	1954 <sup>2</sup>
Plums:						
Michigan	Tons 5,310	Tons 6,400	Tons 6,600	Dollars 106.00	Dollars 95.50	Dollars 95.90
California	79,700	\$ 86,000	\$ 72,000	151.00	161.00	179.00
2 States	85,010	92,400	78,600	150.00	156.00	172.00
Prunes:						
Idaho	22,240	\$ 19,500	11,900	86.40	70.40	147.00
Washington, all	21,380	21,700	13,200	86.10	89.30	133.00
Eastern Washington	15,990	18,400	11,000	—	—	—
Western Washington	5,390	3,300	2,200	—	—	—
Oregon, all	67,570	\$ 48,400	42,500	74.40	69.70	59.80
Eastern Oregon	14,060	\$ 14,400	1,500	—	—	—
Western Oregon	53,510	34,000	41,000	—	—	—
California <sup>4</sup>	447,250	365,000	447,500	79.70	88.80	84.80
4 States	558,440	454,600	515,100	78.90	86.20	85.40

<sup>1</sup> For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1953 and 1954, estimates of such quantities were as follows (tons): 1953—Prunes, Eastern Washington, 1,600; Western Washington, 550; Western Oregon, 3,400; 1954—Prunes, California, 11,250. These quantities are not included in utilization figures.<sup>2</sup> Preliminary.<sup>3</sup> Includes excess cullage of harvested fruit (tons): 1953—Plums, California, 7,000; Prunes, Idaho, 800; Eastern Oregon, 800; 1954—Plums, California, 4,000.<sup>4</sup> The California prune crop (fresh basis) is derived by multiplying the estimate of dried prunes by 2½.

Agricultural Marketing Service.

TABLE 269.—*Plums and prunes, fresh: Production in specified countries averages 1935–39 and 1945–49, annual 1951–54*

Continent and country	Average		1951	1952	1953	1954 <sup>1</sup>
	1935–39	1945–49				
North America:						
Canada.....	Tons 8,600	Tons 17,870	Tons 17,325	Tons 22,400	Tons 18,725	Tons 18,200
Mexico <sup>2</sup> .....	2,751	5,460	5,871	6,287	6,173	6,100
United States.....	799,380	699,360	639,700	484,100	547,000	593,700
Plums.....	66,960	84,640	101,800	60,800	92,400	78,600
Prunes <sup>3</sup> .....	732,420	614,720	537,900	423,300	454,600	515,100
Total.....	808,731	722,690	662,896	512,787	571,898	618,000
Europe:						
Austria.....	61,977	44,288	76,420	47,677	109,453	65,000
Belgium and Luxembourg.....	17,363	46,495	31,235	44,889	56,000	50,000
France.....	54,222	127,711	152,900	147,631	138,780	145,945
Germany, Western <sup>4</sup> .....	275,502	308,600	388,000	566,000	634,925	447,534
Greece.....	5,314	8,512	11,006	12,776	12,676	13,000
Italy.....	55,826	74,508	97,721	118,249	119,973	96,888
Netherlands.....	8,513	26,479	30,423	34,171	29,542	20,172
Norway.....	9,783	9,605	11,327	12,125	9,136	9,200
Spain.....	51,181	43,343	50,706	48,060	55,115	50,706
Sweden.....	11,173	11,244	12,125	19,841	14,330	23,148
Switzerland.....	11,089	23,148	22,046	35,274	55,115	38,580
United Kingdom.....	95,166	137,670	121,632	144,592	89,286	131,174
Yugoslavia.....	598,576	346,078	1,281,792	261,576	1,126,771	449,738
Total.....	1,255,685	1,207,681	2,287,333	1,492,861	2,451,102	1,541,065
Asia:						
Lebanon.....	( <sup>5</sup> )	9,700	11,684	10,472	10,472	10,000
Israel.....	550	2,538	1,764	3,858	3,031	6,063
Syria.....	2,336	3,700	3,086	2,687	2,205	1,653
Turkey.....	60,540	50,768	60,309	47,850	48,000	—
Japan.....	47,813	39,939	49,537	54,610	50,000	—
Total.....	111,239	106,645	126,380	119,477	113,708	—
South America:						
Argentina.....	14,435	30,995	33,000	41,000	22,000	44,000
Chile.....	2,829	10,894	11,600	23,200	20,000	—
Total.....	17,264	41,889	44,600	64,200	42,000	—
Africa:						
Tunisia.....	440	1,540	1,200	1,200	1,500	—
Union of South Africa.....	11,540	10,600	8,000	9,500	9,500	—
Total.....	11,980	12,140	9,200	10,700	11,000	—
Oceania:						
Australia.....	21,312	19,909	19,007	<sup>3</sup> 20,900	25,000	—
New Zealand.....	2,036	2,410	2,079	2,926	1,113	—
Total.....	23,348	22,319	21,086	22,926	26,113	—
Total specified countries.....	2,228,247	2,113,364	3,151,495	2,222,951	3,215,821	—

<sup>1</sup> Preliminary.<sup>2</sup> Does not include wild plums which are 85 percent of total production.<sup>3</sup> Includes California, dried prunes converted to a fresh basis at the ratio of 2½ pounds fresh fruit to 1 pound dried.<sup>4</sup> Classified as East and West Germany January 1952.<sup>5</sup> 1935 only.<sup>6</sup> Included in Syria.<sup>7</sup> Includes Lebanon.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information

TABLE 270.—*Prunes: Production, value, and foreign trade, United States, 1939–54*<sup>1</sup>

Year	Total production (fresh basis) <i>Tons</i>	Production having value (fresh basis) <sup>2</sup> <i>Tons</i>	Season average price per ton received by farmers <i>Dollars</i>	Farm value <i>1,000 dollars</i>	Foreign trade, year beginning July								
					Domestic exports				Imports				
					Fresh prunes and plums <i>Tons</i>	Canned prunes and plums <i>Tons</i>	Dried prunes <sup>3</sup> <i>Tons</i>	Dried, in fruit salad <sup>4</sup> <i>Tons</i>	Total, in terms of fresh <sup>5</sup> <i>Tons</i>	Fresh prunes and plums <i>Tons</i>	Otherwise prepared or preserved <sup>3</sup> <i>Tons</i>	Dried prunes <i>Tons</i>	
1939	673,200	651,300	23.90	15,585	6,823	7,986	59,523	3,356	163,097	411	711	12	760
1940	543,100	514,100	23.00	11,821	4,578	532	19,018	770	53,033	759	815	10	1,151
1941	582,700	552,900	30.50	16,856	3,670	13,254	101,050	651	256,551	692	247	4	813
1942	542,200	524,700	57.90	30,359	5,507	1,771	50,320	454	129,993	328	14	5	346
1943	624,800	619,370	78.00	48,306	1,971	4,106	61,357	(6)	153,117	47	(6)	(6)	47
1944	507,900	503,700	87.00	43,810	5,182	675	45,597	3	116,648	(6)	(6)	(6)	(6)
1945	711,300	699,600	83.40	58,334	9,159	1,827	77,207	828	200,155	3	24	(6)	14
1946	687,600	683,400	98.60	67,416	11,070	7,855	68,868	4,410	192,663	340	704	(6)	656
1947	594,500	591,000	61.90	36,588	5,152	2,264	106,517	57	265,915	419	555	15	706
1948	543,600	514,900	61.50	31,641	901	750	96,447	92	236,638	858	600	2	1,133
1949	536,000	496,410	60.80	30,169	2,363	322	76,247	100	188,694	733	778	1	1,085
1950	418,400	418,400	99.30	41,544	3,979	267	30,817	170	79,654	884	1,369	26	1,561
1951	537,900	532,800	68.80	30,652	5,390	444	46,888	499	121,010	1,290	729	1	1,620
1952	423,300	420,400	90.10	37,883	5,109	465	36,313	1,488	97,473	855	449	6	1,070
1953	454,600	447,450	86.20	38,554	6,402	599	42,338	1,350	113,176	909	791	3	1,271
1954 <sup>7</sup>	515,100	503,850	85.40	43,043	-----	-----	-----	-----	-----	-----	-----	-----	-----

<sup>1</sup> Production, price, and value for Idaho, Washington, Oregon, and California.<sup>2</sup> Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess carriage of harvested fruit.<sup>3</sup> Net processed weight.<sup>4</sup> Dried prunes in salad estimated at 43 percent of total dried fruit for salad.<sup>5</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  $2\frac{1}{2}$  pounds fresh. Canned prunes converted to terms of fresh fruit on

the basis that 1 pound canned equals 0.729 pound fresh. Otherwise prepared or preserved converted to terms of fresh fruit on the basis of 1 pound equals 0.899 pound fresh.

<sup>6</sup> Less than  $\frac{1}{2}$  ton.<sup>7</sup> Preliminary.

Agricultural Marketing Service. Foreign trade data compiled from records of U.S. Department of Commerce. Data for 1919-38 in Agricultural Statistics, 1952, table 279.

TABLE 271.—*Prunes: Utilization and season average price per ton received by farmers, by States, average 1943–52, annual 1953 and 1954*

Use and State	Quantity			Price for crop of—		
	Average 1943–52	1953	1954 <sup>1</sup>	Average 1943–52	1953	1954 <sup>1</sup>
DRY BASIS <sup>2</sup>						
Dried:		<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>
Washington	170					
Oregon	4,990	2,600	3,200	195.00	218.00	225.00
California	178,000	145,800	174,300	199.00	222.00	212.00
3 States	183,160	148,400	177,500	199.00	222.00	212.00
FRESH BASIS						
Sold fresh:						
Idaho	19,775	16,100	4 11,400	87.50	73.00	147.00
Washington	11,203	13,220	9,030	108.00	110.00	166.00
Oregon	16,215	16,300	4,900	113.00	101.00	111.00
3 States	47,193	45,620	4 25,330	100.00	93.70	147.00
Canned:						
Idaho	930	5 1,800		6 52.00	48.00	
Washington	6,393	5 5,430	5 3,340	53.60	39.00	45.00
Oregon	20,820	14,500	5 28,300	53.60	40.90	45.00
3 States	28,143	5 21,730	6 26,640	53.40	41.00	45.00
Frozen:						
Washington	500					
Oregon	4,395	2,600	2,400	54.00	46.30	45.00
2 States	4,985	2,600	2,400	54.00	46.30	45.00
Other processed:						
Washington	219					
Oregon	865					
2 States	1,084					
Farm household use:						
Idaho	775	800	500			
Washington	1,640	900	830			
Oregon	2,550	2,200	2,000			
California	7,200	7,200	7,200			
4 States	5,465	4,400	3,830			

<sup>1</sup> Preliminary.<sup>2</sup> The drying ratio in Washington and Oregon ranges from 3–4 pounds of fresh fruit to 1 pound dried; in California, the drying ratio is approximately 2½ pounds fresh to 1 pound dried.<sup>3</sup> Excludes quantities used on farms where grown.<sup>4</sup> Includes some prunes canned and otherwise processed.<sup>5</sup> Includes some prunes frozen and otherwise processed.<sup>6</sup> Short-time average.<sup>7</sup> Dry basis.

Agricultural Marketing Service.

## FOOTNOTES FOR TABLE 273

<sup>1</sup> Classified as East and West Germany January 1952.<sup>2</sup> Included in "Others."

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

TABLE 272.—*Prunes: Utilization, season average price per ton received by farmers, and value, United States, 1945–54*

Year	For farm household use (fresh basis)	Fresh <sup>1</sup>			Canned <sup>2</sup>		
		Quantity (fresh basis)	Price	Farm value	Quantity (fresh basis)	Price	Farm value
1945	Tons	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars
6,100	63,800	102.00	6,514	26,700	56.40	1,506	
1946	6,300	49,500	113.00	5,610	57,890	66.50	3,850
1947	5,100	57,130	86.50	4,939	26,170	57.90	1,516
1948	4,840	50,430	74.70	3,765	14,350	39.00	560
1949	6,270	52,100	50.40	2,628	26,600	21.00	558
1950	3,880	22,970	124.00	2,845	14,430	95.80	1,382
1951	5,280	38,260	91.50	3,500	33,600	49.90	1,675
1952	4,780	44,830	94.50	4,238	25,490	50.60	1,289
1953	4,400	45,620	93.70	4,275	21,730	41.00	891
1954 <sup>3</sup>	3,830	25,330	147.00	3,719	26,640	45.00	1,198
Dried <sup>4 5</sup>							
Year	Quantity (dry basis)	Price	Farm value	Frozen (fresh basis)	Other processed (fresh basis)		
1945	Tons	Dollars	1,000 dollars	Tons	Tons		
233,750	210	49,111	10,050	3,700			
222,250	256	56,923	6,210	2,790			
200,200	148	29,629	1,250	600			
177,350	152	26,962	950	150			
160,200	166	26,637	3,600	640			
149,600	245	36,636	2,670				
180,200	172	30,942	2,890	70			
137,200	233	31,931	800				
148,400	222	32,935	2,600				
177,500	212	37,672	2,400				

<sup>1</sup> Idaho, Washington, and Oregon. <sup>2</sup> Washington and Oregon. <sup>3</sup> Preliminary.<sup>4</sup> The drying ratio in Washington and Oregon ranges from 3½—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.

Agricultural Marketing Service. Data for 1919–44 in Agricultural Statistics, 1952, table 281.

TABLE 273.—*Prunes, dried: United States exports by country of destination, average 1934–38, annual 1952 and 1953*

Country of destination	Year beginning July 1—			Country of destination	Year beginning July 1—		
	Average 1934–38	1952	1953		Average 1934–38	1952	1953
Europe:				Latin America—Continued	Tons	Tons	Tons
United Kingdom	19,255	0	14,661	Guatemala	(2)	74	36
France	20,211	4,856	541	Dominican Republic	(2)	108	118
Germany, Western <sup>1</sup>	7,412	7,424	2,739	Colombia	(2)	174	161
Denmark	5,410	18	34	Peru	(2)	236	148
Netherlands	5,828	3,118	2,553	Costa Rica	(2)	46	26
Norway	2,512	2,088	3,359	Others	2,400	108	85
Sweden	4,373	2,869	2,892	Total	3,728	3,032	2,187
Belgium and Luxembourg	5,520	1,877	2,102				
Finland	2,060	356	553	Other countries:			
Switzerland	282	500	720	Canada	8,855	6,522	6,271
Iceland	(2)	237	222	British West Indies	(2)	246	99
Ireland (Eire)	411	485	315	Israel and Palestine	(2)	48	236
Austria	(2)	1	388	Thailand (Siam)	(2)	211	14
Italy	463	1,252	1,269	British Malaya	(2)	175	109
Yugoslavia	(2)	171	0	Republic of Philippines	361	116	77
Others	5,642	10	503	Hong Kong	(2)	188	77
Total	79,409	25,262	32,884	Japan	(2)	58	30
Latin America:				French Morocco	(2)	60	89
Brazil	382	726	63	Egypt	(2)	229	112
Cuba	299	501	457	Netherlands Antilles	(2)	26	26
Mexico	278	436	413	The Guianas	(2)	43	42
Venezuela	95	460	503	Others	3,960	98	84
Uruguay	274	30	12	Total	13,176	8,020	7,266
Panama Republic	(2)	60	88	Grand total	96,313	36,314	42,337
Bolivia	(2)	6	27				
El Salvador	(2)	40	32				
Panama Canal Zone	(2)	27	18				

See footnotes on page 188.

TABLE 274.—Strawberries, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1939–54

Year	Fresh market and processing					Fresh market <sup>1</sup>			Processing		
	Acreage for harvest	Yield per acre	Produc- tion <sup>2</sup>	Price	Farm value	Produc- tion of value	Price	Farm value	Produc- tion of value	Price	Farm value
Acres	Crates <sup>3</sup>	1,000 crates <sup>3</sup>	Dollars	1,000 dollars	1,000 crates <sup>3</sup>	Dollars	1,000 dollars	1,000 crates <sup>3</sup>	Dollars	1,000 dollars	
1939	174,800	71	12,408	2.44	30,294	10,990	2.53	27,756	1,418	1.79	2,538
1940	166,350	76	12,626	2.47	30,876	10,711	2.62	28,063	1,805	1.56	2,813
1941	170,570	73	12,530	2.47	30,471	10,169	2.62	26,624	2,148	1.79	3,847
1942	156,080	84	13,101	3.17	39,238	10,724	3.22	34,561	1,646	2.84	4,677
1943	109,340	60	6,561	6.35	41,512	5,903	6.53	38,548	638	4.65	2,964
1944	76,900	60	4,591	7.91	36,254	3,791	8.25	31,279	791	6.29	4,975
1945	75,400	69	5,203	8.58	44,570	4,182	9.01	37,685	1,011	6.81	6,885
1946	90,250	79	7,107	9.70	68,940	5,350	9.89	52,903	1,757	9.13	16,037
1947	112,350	80	8,940	7.54	66,996	6,638	7.98	53,002	2,252	6.21	13,994
1948	116,650	90	10,478	8.01	83,562	6,281	8.78	55,149	4,157	6.83	28,413
1949	116,750	75	8,757	7.25	63,280	6,012	8.20	49,309	2,715	5.15	13,971
1950	126,850	86	10,963	7.46	81,799	5,944	7.81	46,416	5,019	7.05	35,383
1951	143,850	80	11,480	6.65	75,811	7,136	7.21	51,438	4,284	5.72	24,373
1952	129,380	91	11,794	6.74	79,462	6,248	7.92	49,508	5,546	5.40	29,954
1953	112,000	111	12,435	6.97	86,690	6,166	8.41	51,846	6,269	5.56	34,844
1954 <sup>4</sup>	109,300	109	11,874	7.06	83,026	5,347	9.11	48,730	6,406	5.35	34,278

<sup>1</sup> Mostly for fresh market but includes some quantities used for processing in States for which processing estimates are not prepared.

<sup>2</sup> Includes some quantities not marketed and excluded in computing value: 110,000 crates in 1940, 213,000 in 1941, 731,000 in 1942, 20,000 in 1943, 9,000 in 1944, 10,000 in 1945, 50,000 in 1947, 40,000 in 1948, 30,000 in 1949, 80,000 in 1951, and 118,000 in 1954.

<sup>3</sup> Equivalent 24-quart crates (fresh market approximately 36 pounds with stems; processing approximately 34 pounds without stems).

<sup>4</sup> Preliminary.

Agricultural Marketing Service. Data for 1918–38 in Agricultural Statistics, 1952, table 282.

#### FOOTNOTES FOR TABLE 276

<sup>1</sup> Preliminary.

<sup>2</sup> Mostly for fresh market but includes some quantities used for processing in States for which processing estimates are not prepared.

<sup>3</sup> Equivalent 24-quart crates (fresh market approximately 36 pounds with stems; processing approximately 34 pounds without stems).

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TABLE 275.—Strawberries, commercial crop: Acreage, production, and season average price per crate received by farmers, by States, annual 1952–54<sup>1</sup>

Group and State	Acreage			Production			Price for crop of—		
	1952	1953	1954 <sup>2</sup>	1952	1953	1954 <sup>2</sup>	1952	1953	1954 <sup>2</sup>
	Acres 3,900	Acres 3,900	Acres 2,800	1,000 crates <sup>3</sup> 273	1,000 crates <sup>3</sup> 234	1,000 crates <sup>3</sup> 168	Dollars 9.92	Dollars 9.38	Dollars 11.47
Winter: Florida.....									
Early spring:									
Louisiana.....	5,800	9,000	10,800	377	720	4,918	10.87	9.93	7.47
Alabama.....	1,300	1,000	1,000	98	75	75	7.37	7.23	6.36
Texas.....	500	600	750	30	39	49	9.90	9.30	7.20
Total or average.....	7,600	10,600	12,550	505	834	1,042	10.13	9.66	7.37
Midspring:									
South Carolina.....	600	500	400	36	25	20	9.05	8.30	7.20
North Carolina.....	2,000	1,700	1,600	160	153	136	8.20	7.70	7.80
Tennessee.....	11,500	8,600	10,000	748	516	550	5.93	5.88	6.52
Arkansas.....	17,000	8,500	6,800	765	340	272	5.90	7.27	7.88
Oklahoma.....	2,800	1,600	1,600	168	64	104	6.07	7.25	5.91
Kansas.....	850	650	550	51	26	14	7.20	8.00	9.60
Missouri.....	5,400	3,000	1,500	243	150	82	7.20	8.80	10.30
Illinois.....	2,100	1,700	1,400	94	85	70	6.55	7.70	9.20
Kentucky.....	4,900	2,600	2,100	245	104	63	6.64	6.67	7.97
Virginia.....	4,300	3,100	2,400	280	202	216	6.00	6.87	6.73
Maryland.....	2,200	1,500	1,500	176	105	128	6.70	7.90	8.20
Delaware.....	360	300	300	27	22	24	6.70	8.00	8.20
California.....	8,400	9,400	10,900	2,856	3,948	4,142	7.39	6.90	7.28
Total or average.....	62,410	43,150	41,050	5,849	5,740	5,821	6.86	6.94	7.31
Late spring:									
New Jersey.....	3,000	2,700	2,600	225	230	182	7.35	8.80	9.70
Pennsylvania.....	1,700	1,500	1,400	85	105	84	7.75	8.70	9.50
Ohio.....	2,000	1,800	1,700	130	144	94	8.30	7.90	10.20
Indiana.....	2,800	2,100	2,100	182	147	105	7.00	7.40	9.50
New York.....	4,100	3,900	3,900	390	390	351	7.10	8.10	8.70
Connecticut.....	600	550	500	60	60	50	9.80	10.30	11.60
Massachusetts.....	800	700	650	88	102	88	8.30	9.10	10.30
Michigan.....	10,000	10,500	10,000	1,000	1,050	700	5.81	6.73	7.74
Wisconsin.....	1,700	1,400	1,200	136	112	72	6.50	7.60	8.00
Iowa.....	500	400	250	30	24	9	8.55	9.40	10.50
Utah.....	700	400	400	49	16	20	7.98	8.44	8.10
Washington.....	10,000	10,500	10,700	1,100	1,365	1,338	5.66	5.80	5.55
Oregon.....	17,000	17,400	17,000	1,615	1,827	1,700	5.23	5.46	4.98
Maine.....	550	500	500	77	55	50	9.70	9.90	11.20
Total or average.....	55,450	54,350	52,900	5,167	5,627	4,843	6.10	6.50	6.56
United States.....	129,360	112,000	109,300	11,794	12,435	11,874	6.74	6.97	7.06

<sup>1</sup> Includes quantities used for fresh market and processing.<sup>2</sup> Preliminary.<sup>3</sup> Equivalent 24-quart crates (fresh market approximately 36 pounds with stems; processing approximately 34 pounds without stems).<sup>4</sup> Includes some quantities not marketed.

Agricultural Marketing Service.

TABLE 276.—*Strawberries, commercial crop: Production of value and season average price per crate received by farmers, by utilization and States, annual 1952–54*

Utilization, group and state	Production of value			Price for crop of—		
	1952	1953	1954 <sup>1</sup>	1952	1953	1954 <sup>1</sup>
	1,000 crates <sup>3</sup> 231	1,000 crates <sup>3</sup> 180	1,000 crates <sup>3</sup> 142	Dollars 10.85	Dollars 10.40	Dollars 12.60
For fresh market: Winter: Florida.....						
Early spring:						
Louisiana.....	330	661	579	11.50	10.30	8.30
Alabama.....	82	65	65	7.90	7.60	6.60
Texas.....	30	39	49	9.90	9.30	7.20
Total or average.....	442	765	693	10.72	10.02	8.06
Midspring:						
South Carolina.....	36	25	20	9.05	8.30	7.20
North Carolina.....	160	153	136	8.20	7.70	7.80
Tennessee.....	130	286	285	6.10	6.25	7.00
Arkansas.....	398	277	222	5.80	7.70	8.30
Oklahoma.....	64	11	18	6.25	8.00	7.40
Kansas.....	51	26	14	7.20	8.00	9.60
Missouri.....	243	150	82	7.20	8.80	10.30
Illinois.....	94	85	70	6.55	7.70	9.20
Kentucky.....	172	64	39	6.85	7.10	8.70
Virginia.....	180	114	127	6.70	8.00	7.80
Maryland.....	176	105	128	6.70	7.90	8.20
Delaware.....	27	22	24	6.70	8.00	8.20
California.....	1,481	1,559	1,557	9.20	8.90	10.40
Total or average.....	3,212	2,877	2,722	7.86	8.28	9.39
Late spring:						
New Jersey.....	225	230	182	7.35	8.80	9.70
Pennsylvania.....	85	105	84	7.75	8.70	9.50
Ohio.....	130	144	94	8.30	7.90	10.20
Indiana.....	182	147	105	7.00	7.40	9.50
New York.....	390	390	351	7.10	8.10	8.70
Connecticut.....	60	60	50	9.80	10.30	11.60
Massachusetts.....	88	102	88	8.30	9.10	10.30
Michigan.....	610	645	430	6.30	7.00	8.20
Wisconsin.....	136	112	72	6.50	7.60	8.00
Iowa.....	30	24	9	8.55	9.40	10.50
Utah.....	43	11	17	8.15	9.00	8.50
Washington.....	247	247	209	7.40	7.60	6.90
Oregon.....	60	72	49	6.00	7.00	7.80
Maine.....	77	55	50	9.70	9.90	11.20
Total or average.....	2,363	2,344	1,790	7.20	7.89	8.82
United States.....	6,248	6,166	5,847	7.92	8.41	9.11
For processing:						
Winter: Florida.....	42	54	26	4.80	6.00	5.30
Early spring:						
Louisiana.....	47	59	221	6.45	5.80	5.30
Alabama.....	16	10	10	4.60	4.75	4.75
Total or average.....	63	69	231	5.98	5.65	5.28
Midspring:						
Tennessee.....	618	230	265	5.90	5.30	6.00
Arkansas.....	367	63	50	6.00	5.40	6.00
Oklahoma.....	104	53	86	5.95	7.10	5.60
Kentucky.....	73	40	24	6.15	6.00	6.80
Virginia.....	100	88	89	4.75	5.40	5.20
California.....	1,375	2,389	2,585	5.45	5.60	5.40
Total or average.....	2,637	2,863	3,099	5.64	5.60	5.47
Late spring:						
Michigan.....	390	405	270	5.05	6.30	7.00
Utah.....	6	5	-----	6.80	7.20	-----
Washington.....	853	1,118	1,129	5.15	5.40	5.30
Oregon.....	1,555	1,755	1,651	5.20	5.40	4.90
Total or average.....	2,804	3,283	3,050	5.17	5.51	5.23
United States.....	5,546	6,269	6,406	5.40	5.56	5.35

See footnotes on page 190.

## FRESH AND CANNED FRUITS

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TABLE 277.—*Fruits, fresh: Carlot rail and boat shipments of specified kinds, United States, 1945–54*<sup>1</sup>

Year	Apples		Citrus fruits			Grapes		Peaches	Pears
	East- ern	West- ern	Oranges	Grape- fruit	Lemons	Mixed citrus	Calif- ornia		
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
1945	5,983	37,705	118,788	35,916	18,170	21,281	28,496	180	36,687
1946	15,114	39,189	104,111	38,254	17,454	23,724	29,858	199	31,811
1947	5,021	41,231	106,250	37,604	18,709	16,221	34,657	354	26,443
1948	3,741	29,952	85,180	30,136	15,399	15,152	30,139	195	16,791
1949	4,241	31,324	64,645	17,118	13,362	12,775	27,412	212	12,853
1950	3,433	31,677	61,808	14,755	12,976	12,641	25,702	245	8,896
1951	3,022	18,459	67,231	17,422	14,035	15,369	29,308	297	15,809
1952	1,531	24,078	67,756	17,657	13,936	17,959	31,010	278	13,737
1953	985	22,155	73,106	18,415	13,344	14,215	25,330	332	12,737
1954	1,571	21,252	58,502	17,140	13,928	12,274	26,936	247	11,352

  

Year	Apricots	Cherries	Cran- berries	Plums and fresh prunes	Straw- berries	Mixed deciduous fruits	Total fruits
Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
1945	2,333	2,768	1,165	8,145	2,056	1,837	341,344
1946	2,403	2,539	952	8,867	2,383	1,507	388,771
1947	2,272	2,270	928	8,781	3,096	1,308	322,823
1948	1,675	1,718	1,431	7,384	2,250	1,212	253,538
1949	1,535	3,126	1,105	7,229	2,094	1,321	217,367
1950	889	1,884	1,086	5,407	2,302	835	198,799
1951	897	1,510	751	7,161	2,446	955	208,283
1952	1,369	2,644	572	5,582	2,349	892	215,678
1953	943	2,231	604	6,980	2,866	1,246	207,304
1954	842	2,263	452	4,718	2,987	1,333	189,710

<sup>1</sup> Figures for all commodities are on a calendar-year basis, except apples and pears which begin in June of year indicated and end the following spring. 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.

<sup>2</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. Data for 1929–44 in Agricultural Statistics, 1952, table 284.

TABLE 278.—*Fruits, canned: United States pack of selected items, 1939–54*

Season	Apples and apple- sauce	Apri- cots	Ber- ries	Cher- ries	Grape- fruit seg- ments <sup>1</sup>	Olives	Peaches	Pears	Pine- apple <sup>2</sup>	Plums and prunes	Salad and cocktail	Total of these items
	Million cases <sup>3</sup>	Million cases <sup>3</sup>	Million cases <sup>3</sup>	Million cases <sup>3</sup>	Million cases <sup>3</sup>	Million cases <sup>3</sup>	Million cases <sup>3</sup>	Million cases <sup>3</sup>	Million cases <sup>3</sup>	Million cases <sup>3</sup>	Million cases <sup>3</sup>	Million cases <sup>3</sup>
1939	4.9	3.4	1.2	3.5	3.0	0.9	12.0	4.6	—	2.3	5.2	—
1940	4.1	2.2	1.2	3.8	2.2	1.1	11.8	5.5	8.2	1.3	5.0	45.4
1941	7.2	4.3	1.7	2.6	3.3	1.2	14.5	6.6	9.2	2.3	5.7	68.6
1942	7.5	3.2	1.3	3.5	.7	.7	16.2	5.9	9.7	2.1	6.2	57.0
1943	4.0	1.2	1.0	1.3	.7	1.0	11.3	4.5	9.8	2.8	5.7	43.3
1944	6.1	7.8	.5	3.5	.3	.9	13.6	4.6	8.8	1.4	6.3	53.8
1945	2.7	4.3	.4	2.4	1.9	.9	14.8	4.7	7.6	1.9	6.6	48.2
1946	9.2	10.6	.8	4.3	3.9	1.9	20.3	5.5	7.6	3.6	9.0	77.2
1947	6.3	3.3	.9	2.4	2.4	1.0	19.1	5.7	8.0	2.0	10.3	62.3
1948	4.9	4.8	1.9	3.6	3.1	.9	17.4	4.0	10.4	—	11.0	62.9
1949	9.8	2.4	2.4	4.3	2.6	1.4	19.1	5.9	10.4	1.8	7.9	68.0
1950	13.1	3.7	1.3	4.6	3.8	1.8	16.6	6.4	11.3	1.0	7.8	71.4
1951	8.6	4.6	1.7	4.5	2.4	2.2	22.8	6.6	—	2.4	10.0	—
1952	7.9	4.0	1.5	4.2	2.6	1.7	19.3	6.6	—	1.6	8.3	—
1953	9.7	4.8	1.4	3.9	3.0	1.3	21.1	5.8	—	1.4	9.2	—
1954 <sup>4</sup>	13.7	2.8	1.2	3.2	3.6	2.1	18.5	7.8	—	1.7	9.8	—

<sup>1</sup> Including shipments from Puerto Rico through 1949. Shipments not available after 1949.

<sup>2</sup> Hawaiian pack. Data not available in terms of 24 No. 2½ cans prior to 1940.

<sup>3</sup> In terms of cases of 24 No. 2½ cans.

<sup>4</sup> Preliminary.

Agricultural Marketing Service. In addition to the canned fruits shown in this table, considerable quantities of the following products also are canned: Cranberries, citrus salad, figs, and orange segments. Data for 1929–38 in Agricultural Statistics, 1952, table 286.

TABLE 279.—*Fruit juices, canned: United States and Hawaiian packs, 1939–53*

Mainly season begin- ning Novem- ber	Citrus juices						Pine- apple juice	Grape juice	Prune juice	Apple juice	Fruit nectars	Total fruit juices <sup>1</sup>
	Grape fruit	Orange	Blended orange and grape- fruit	Tan- gerine and tan- gerine blends	Lemon	Total citrus <sup>1</sup>						
	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>
1939	10,933	3,595	1,433	—	128	16,089	( <sup>3</sup> )	3,115	230	435	540	—
1940	16,788	4,094	2,569	—	294	23,745	( <sup>3</sup> )	3,178	290	580	1,800	—
1941	12,783	4,777	2,342	—	228	20,130	( <sup>3</sup> )	2,610	505	2,030	1,695	—
1942	23,602	2,823	3,702	—	29	30,156	10,357	2,918	1,740	1,595	725	47,491
1943	26,092	8,446	6,283	—	111	40,932	9,444	1,555	2,320	1,595	290	56,136
1944	22,435	16,777	8,075	—	330	47,617	8,913	1,995	2,465	2,465	870	64,325
1945	26,082	22,182	13,461	523	627	62,855	9,569	2,550	4,060	1,305	290	82,079
1946	17,614	19,717	10,459	1,260	327	49,377	8,967	3,400	4,612	3,073	1,480	74,969
1947	17,450	27,308	12,389	745	492	58,364	9,862	3,500	8,900	1,343	1,500	78,469
1948	14,304	19,262	10,829	1,259	454	46,108	11,539	3,300	4,500	1,390	2,000	68,837
1949	12,207	19,456	7,395	1,788	518	41,364	11,967	2,900	5,000	2,900	3,200	67,331
1950	18,286	22,498	9,435	1,186	372	51,777	13,699	3,000	5,400	3,840	5,500	83,216
1951	9,330	21,084	6,704	498	492	38,108	—	4,800	4,800	3,825	5,000	—
1952	11,644	18,914	6,117	748	636	38,059	—	4,200	5,300	3,119	4,800	—
1953	15,609	18,655	6,525	801	388	41,978	—	4,200	5,500	3,021	4,200	—

<sup>1</sup> Excluding citrus concentrates.<sup>2</sup> Equivalent cases of 24 No. 2 cans.<sup>3</sup> Not available in cases of 24 No. 2 cans.<sup>4</sup> Includes 1,450,000 cases of berry juice in 1945 and 4,060,000 cases in 1946.

Agricultural Marketing Service. Based on data obtained from various canners' associations and individual canners. Data for 1929–38 in Agricultural Statistics, 1952, table 287.

TABLE 280.—*Fruits, dried: Production (dry basis), United States, 1939–54*

Year	Apples	Apri- cots	Berries	Dates	Figs	Peaches	Pears	Prunes <sup>1</sup>	Raisins	Other grapes	Total
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1939	25,400	41,000	250	2,600	26,000	24,000	8,910	213,400	245,000	2,150	588,710
1940	12,000	10,300	150	6,200	32,000	24,420	3,110	177,400	171,000	1,150	437,730
1941	17,000	19,700	45	5,700	33,500	14,800	3,660	184,600	209,000	1,000	489,095
1942	21,000	20,800	50	7,740	28,200	23,200	2,740	176,800	254,000	2,250	538,780
1943	17,500	6,600	—	10,770	36,700	16,400	4,150	207,700	401,000	450	701,270
1944	17,000	25,600	—	13,190	35,200	26,700	4,040	163,150	309,500	0	594,380
1945	14,500	7,800	—	6,800	32,600	22,800	5,450	233,750	241,000	1,300	566,000
1946	18,300	17,950	—	16,720	36,600	25,000	4,580	222,250	193,000	100	534,500
1947	15,000	15,310	—	10,180	38,000	17,100	2,650	200,200	306,000	275	604,715
1948	7,700	12,400	—	16,240	30,300	8,120	970	177,350	231,500	550	485,130
1949	14,940	14,250	—	14,100	28,400	14,320	2,220	160,200	259,000	325	507,355
1950	16,500	14,150	—	15,060	24,400	7,290	1,910	149,600	156,000	150	385,000
1951	10,500	7,550	—	18,840	29,500	9,250	1,560	180,200	242,000	300	499,700
1952	10,600	8,240	—	16,500	28,100	7,480	1,530	137,200	287,800	300	497,750
1953	9,800	16,040	—	17,000	24,300	8,640	1,870	148,400	232,000	250	458,300
1954	11,200	6,650	—	15,400	25,900	9,780	3,400	177,500	167,000	300	417,130

<sup>1</sup> Excludes quantities not harvested on account of economic conditions and/or excess cullage of harvested prunes.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data compiled from official reports of the Department and trade sources. All figures on a natural condition basis. Data for 1919–38 in Agricultural Statistics, 1952, table 289.

TABLE 281.—*Fruits, dried: Commercial production in specified countries, averages 1935-39 and 1945-49, annual 1951-54*

Commodity and country	Average		1951	1952	1953	1954 <sup>1</sup>
	1935-39	1945-49				
Apples, dried:						
Australia	500	1,600	1,000	1,000	700	1,200
Canada	3,000	1,800	800	600	400	600
Union of South Africa	100	100	100	200	100	200
Total	3,600	3,500	1,900	1,800	1,200	2,000
Apricots, dried:						
Australia	1,600	1,200	1,000	1,000	1,100	1,400
Spain	200	2,400	3,700	1,100	1,300	1,000
Syria	900	600	600	300	400	600
Union of South Africa	1,700	400	600	500	200	600
Total	4,400	4,600	5,900	2,900	3,000	3,600
Currants:						
Australia	21,600	17,400	17,600	12,300	18,800	15,000
Greece	135,700	73,000	89,600	85,800	84,900	77,200
Union of South Africa	700	1,100	1,000	800	1,100	1,100
Total	158,000	91,500	108,200	98,900	104,800	93,300
Figs, dried:						
Algeria	18,500	27,500	34,000	29,500	36,500	33,100
Greece	22,800	24,500	23,300	21,700	32,000	24,300
Italy	87,200	65,000	39,700	38,000	50,000	57,300
Portugal	5,700	9,300	11,700	7,400	9,500	13,000
Turkey	37,000	32,300	27,600	30,900	33,000	34,200
Syria and Lebanon	2,300	7,800	4,200	3,300	3,300	3,900
Total	173,500	166,400	140,500	130,800	164,300	165,800
Peaches, dried:						
Argentina	1,200	3,500	600	500	400	600
Australia	500	500	400	300	400	600
Chile	1,700	900	900	800	1,300	1,500
Union of South Africa	700	900	1,500	1,000	—	—
Total	4,100	5,800	3,400	2,600	—	—
Pears, dried:						
Australia	300	300	200	100	100	100
Union of South Africa	200	500	200	300	300	100
Total	500	800	400	400	400	200
Prunes, dried:						
Argentina	1,500	5,300	5,000	3,900	( <sup>2</sup> )	—
Australia	2,900	2,600	3,100	2,700	3,800	4,000
Chile	1,100	2,800	3,300	5,500	3,600	—
France	4,700	7,500	9,300	4,400	9,700	7,800
Union of South Africa	1,100	1,700	1,700	3,000	1,600	2,400
Yugoslavia	30,500	11,100	25,600	900	50,000	9,200
Total	41,800	31,000	48,000	20,400	74,000	—
Raisins:						
Argentina	4,600	5,300	5,000	5,000	( <sup>2</sup> )	—
Australia	60,300	57,400	45,200	65,000	90,700	85,200
Chile	1,800	1,000	800	( <sup>2</sup> )	( <sup>2</sup> )	—
Greece	32,700	23,200	25,800	38,500	49,600	46,300
Iran (Persia)	36,200	32,500	54,600	49,600	53,800	55,100
Spain	14,500	8,400	12,400	10,900	15,200	—
Turkey	73,800	64,900	63,900	71,600	77,200	77,200
Union of South Africa	10,000	10,300	8,900	8,900	9,800	10,700
Cyprus	4,700	4,300	4,700	5,300	7,200	—
Total	238,600	207,300	221,300	254,700	309,800	—

<sup>1</sup> Preliminary.<sup>2</sup> Average production 1945-49 used in world total.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

## FRUITS, VEGETABLES, AND TREE NUTS, 1955

TABLE 282.—*Fruits, frozen: Commercial pack, United States, 1945–54*

Commodity	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
Apples and applesauce										
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
93,000	78,220	28,573	27,552	52,268	48,013	28,772	37,649	42,356	60,094	
Apricots	65,200	43,571	6,007	2,477	2,086	7,802	9,869	4,155	3,062	5,404
Cherries, red, tart	16,101	88,061	67,002	87,798	70,989	104,459	99,282	61,867	115,242	86,695
Cherries, sweet	10,300	7,831	357	664	2,965	742	2,251	2,411	1,739	3,639
Grapes and pulp	10,200	12,445	20,975	5,511	3,119	15,189	4,799	4,937	10,110	9,411
Peaches	103,600	65,140	27,034	13,598	23,235	25,791	32,380	35,454	32,171	36,380
Pineapple	5,000	23,006	5,909	3,677	(2)	(2)	(2)	(2)	(2)	(2)
Prunes and plums	18,400	14,106	2,843	2,125	5,297	5,144	6,701	3,588	8,356	4,498
Citrus juices	(2)	11,063	9,902	32,742	129,131	304,796	380,552	582,884	711,617	756,955
Berries:										
Strawberries	36,900	78,059	109,036	160,077	107,600	192,732	157,729	200,302	225,963	221,446
Raspberries	16,700	29,421	32,517	27,717	31,837	31,378	28,973	27,368	33,870	31,800
Blackberries	21,500	19,750	14,510	9,745	15,186	8,973	14,574	10,628	17,966	14,156
Blueberries	7,800	10,240	5,407	7,661	14,036	10,900	13,921	9,848	13,988	20,971
Loganberries	2,500	3,017	2,299	4,174	3,386	2,639	2,419	1,795	2,303	2,592
Boysenberries	7,100	10,905	12,495	8,832	14,089	9,443	9,309	9,683	9,705	2,285
Youngberries	2,600	1,766	1,161	663	626	318	146	(2)	(2)	(2)
Gooseberries	1,600	1,430	93	44	44	138	136	96	132	204
Currants	2,700	4,219	4,089	3,880	2,541	1,276	1,505	2,943	3,794	12,741
Miscellaneous fruits and juices	25,600	27,667	4,954	5,727	9,117	15,709	8,090	12,578	20,304	10,674
Total	446,800	529,917	354,863	404,664	487,552	785,442	801,498	1,008,186	1,253,578	1,279,945

<sup>1</sup> Includes juice.<sup>2</sup> Included with "Miscellaneous fruits and juices."<sup>3</sup> Includes huckleberries.

Agricultural Marketing Service. 1945 from Inter-Agency Supply Estimates Committee, U.S. Department of Agriculture; 1946–54, all data except miscellaneous fruits and juices and citrus juices from National Association of Frozen Food Packers; data on miscellaneous fruits and juices and citrus juices are based on reports of various canners' associations, Lemon Products Advisory Board, and survey of citrus industry in California-Arizona by U. S. Department of Agriculture.

TABLE 283.—*Fruits, frozen: Commercial pack, by kinds and areas, United States, 1954* <sup>1</sup>

Commodity	Northeast <sup>2</sup>	South <sup>3</sup>	Midwest <sup>4</sup>	West <sup>5</sup>	Total
Apples and applesauce					
1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
19,801	2,625	19,268	18,400	5,404	60,094
Apricots					
(39,327)			40,449	6,919	86,695
Cherries, red, tart					
(?)			(?)	(?)	3,639
Cherries, sweet					
(?)					
Grapes and pulp					
4,760			3,827	824	9,411
Peaches					
3,956		3,873	6,422	22,129	36,380
Prunes					
<sup>8</sup> 766				3,732	4,498
Berries:					
Blackberries					
Blueberries	12,145	705	7,702	419	20,971
Boysenberries	6,1,006				11,735
Currants	1,183		562	540	2,285
Gooseberries	(?)	(?)	(?)	(?)	204
Loganberries					2,592
Raspberries, black	6,1,451		3,370	3,477	8,298
Raspberries, red	6,1,380		740	21,383	23,502
Strawberries	5,412	16,538	9,102	190,393	221,446
Miscellaneous fruits and juices <sup>10</sup>	(?)	(?)	(?)	(?)	10,674
Citrus juices <sup>11</sup>		618,740		138,215	756,955
Total	91,187	642,682	92,056	439,503	1,279,945

<sup>1</sup> Includes the commercial pack only and does not include quantities of fruit frozen by industrial users or other types of processors who use all or the largest portion of their frozen pack as raw material for the manufacture of jams, jellies, and other fruit spreads, ice cream, bakery goods, or alcoholic beverages. Also does not include custom freezing for industrial users nor quantities produced in frozen-food locker plants.

<sup>2</sup> Connecticut, Maine, Massachusetts, New Jersey, New York, Pennsylvania, and Rhode Island.

<sup>3</sup> Alabama, Arkansas, Delaware, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, Missouri, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia.

<sup>4</sup> Illinois, Indiana, Michigan, Minnesota, Nebraska, Ohio, and Wisconsin.

<sup>5</sup> Arizona, California, Colorado, Idaho, Montana, Oregon, Utah, and Washington.

<sup>6</sup> Includes some packed in the South.

<sup>8</sup> Includes some packed in the Midwest.

<sup>9</sup> Includes some packed in the Northeast.

<sup>10</sup> Includes bananas, cantaloups, coconuts, cranberries, elderberries, melon balls, mixed fruits, nectarines, pears, pineapple, plums, and youngberries.

<sup>11</sup> See table 236 for packs of concentrated grapefruit and orange juice in gallons, pack-year basis.

Agricultural Marketing Service. Data on all fruits except citrus juices from National Association of Frozen Food Packers; data on citrus from Florida Canners' Association, Lemon Products Advisory Board, and survey by the U. S. Department of Agriculture.

TABLE 284.—*Fruits: Total and per capita civilian consumption, United States, 1939–54*<sup>1</sup>

Year	Fruits used fresh							
	Total fruits		Apples <sup>2</sup>		Citrus fruits		Other fresh fruits <sup>3</sup>	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
1939	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds
1939	19,810	149.3	4,021	30.3	8,030	60.5	7,759	58.5
1940	18,760	140.0	3,918	29.3	7,495	55.9	7,347	54.8
1941	19,616	146.7	4,177	31.2	7,611	56.9	7,828	58.6
1942	17,254	129.4	3,693	27.7	7,583	56.9	5,978	44.8
1943	15,406	118.6	3,214	24.6	7,769	59.5	4,423	33.9
1944	18,200	139.7	3,286	25.2	8,771	67.3	6,143	47.2
1945	18,316	139.9	2,963	22.6	8,594	65.7	6,759	51.6
1946	18,865	134.4	3,187	22.7	8,183	58.3	7,495	53.4
1947	20,263	140.1	3,621	25.0	8,870	61.3	7,772	53.8
1948	19,004	129.1	3,819	25.9	7,896	53.7	7,289	49.5
1949	18,266	122.1	3,695	24.7	7,060	47.2	7,511	50.2
1950	16,226	106.6	3,487	22.9	6,193	40.7	6,546	43.0
1951	17,560	114.6	3,889	25.4	6,818	44.5	6,853	44.7
1952	17,270	111.1	3,285	21.1	6,804	43.8	7,181	46.2
1953	17,057	107.8	3,191	20.2	6,776	42.8	7,090	44.8
1954	16,503	102.3	3,106	19.3	6,552	40.6	6,845	42.4
	Canned fruits <sup>4</sup>		Canned juices <sup>5</sup>		Dried fruits <sup>6</sup>		Frozen fruits <sup>7</sup>	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds
1939	2,096	15.7	775	5.8	836	6.3	148	1.1
1940	2,515	18.7	955	7.1	797	5.9	169	1.3
1941	2,343	17.5	1,121	8.4	570	4.3	177	1.3
1942	2,244	17.0	1,123	8.4	556	4.2	183	1.4
1943	1,623	12.4	957	7.3	781	6.0	145	1.1
1944	1,189	9.1	1,328	10.2	779	6.0	259	2.0
1945	1,861	14.2	1,412	10.8	836	6.1	298	2.3
1946	3,080	21.9	2,460	17.5	670	4.7	436	3.1
1947	2,583	17.9	2,230	15.4	567	3.9	458	3.2
1948	2,621	17.8	2,520	17.1	616	4.1	435	3.0
1949	2,772	18.5	2,253	15.1	689	4.6	518	3.5
1950	3,199	21.0	2,034	13.4	655	4.3	643	4.2
1951	2,860	18.7	2,169	14.2	672	4.4	719	4.7
1952	3,207	20.6	2,106	13.5	653	4.2	1,015	6.5
1953	3,266	20.6	2,167	13.7	642	4.0	1,102	7.0
1954	3,095	19.2	2,160	13.4	673	4.1	1,185	7.3

<sup>1</sup> Fresh deciduous fruits, canned juices, and frozen fruits are on calendar year basis, as are fresh citrus fruits for 1939 and 1940 and canned fruits beginning in 1943. Beginning 1941 fresh citrus fruits are on a crop year basis, beginning in November of the preceding year. Canned fruits are on pack year basis for years 1939–42 and on a calendar year basis since. Dried fruits are on a pack year. The per capita civilian consumption was obtained by dividing the total apparent civilian consumption by total population adjusted for underenumeration of children under 5 years of age, and for members of the armed forces not eating out of civilian food supplies.

<sup>2</sup> Excludes noncommercial apples.

<sup>3</sup> Apricots, avocados, bananas, cherries (including an estimate for noncommercial), cranberries, figs, grapes, peaches, pears, pineapples, plums and prunes (including an estimate for noncommercial), and strawberries (including an estimate for noncommercial).

<sup>4</sup> Apples, applesauce, apricots, berries, cherries (including brined), cranberries, figs, fruit cocktail and salad, citrus segments, olives (including brined), pineapple, plums, prunes, peaches, and pears.

<sup>5</sup> Grapefruit, orange, blended citrus, lemon, pineapple, apple, berry, grape, and prune juices, and fruit nectars. Includes canned concentrated citrus juices converted to a single-strength basis, but excludes all frozen juices.

<sup>6</sup> Dried apples, apricots, Zante currants, dates, figs, peaches, pears, prunes, and raisins except for unmarketable figs and substandard prunes. Data are in terms of processed dried weight.

<sup>7</sup> Principally cherries, apples, peaches, apricots, strawberries, other berries, and citrus juices.

Agricultural Marketing Service. Data for 1909–38 in Agricultural Statistics, 1953, table 289.

## Vegetables and Melons

This section contains statistics on potatoes, sweetpotatoes, vegetables for commercial processing, and commercial vegetables for fresh market (including melons).

Acreage, production, value, and disposition estimates for potatoes (except early commercial potatoes) and sweetpotatoes pertain to the total crop and include quantities produced both for sale and for use as food, feed, and seed on farms where grown. The estimates of early commercial potatoes made for certain States are for segments of the total potato crop grown primarily for sale which are marketed as soon as harvested in the winter, spring, and summer months.

Estimates of acreage, production, and value for each of the 11 important vegetables for commercial processing relate to production used by commercial canners, freezers, and other processors, (except dehydrators). These estimates include raw products grown by processors themselves and those grown under contract or purchased on the open market. This production and the actual or equivalent acreage harvested are not duplicated in the fresh market estimates for the same commodities. The production of those vegetables used for processing for which regular processing estimates are not made, is included in the fresh market estimates.

The Department's regular monthly and annual program of estimates of commercial vegetables for fresh market includes 28 principal vegetable and melon crops in the major producing States. These estimates relate to crops which are grown primarily for sale and they do not include vegetables and melons produced in farm and nonfarm gardens. While the bulk of the production of the 28 principal vegetable and melon crops is for consumption in the fresh state, data for some commodities include quantities used by processors, such crops, as broccoli, Brussels sprouts, cabbage (for dehydration), carrots, cauliflower, celery, garlic, and onions, for which separate estimates for commercial processing are not prepared, are in this category. The commercial estimates of the 28 principal crops for the years 1939 to date include local market production from areas near consuming centers as well as production from well-recognized commercial areas which specialize in producing supplies for shipment to distant markets. Estimates of commercial vegetables for fresh market prepared for years prior to 1939 are not strictly comparable with the series for 1939 and later years since the earlier series pertain largely to important commercial shipping areas and for the most part do not include local market production from areas near consuming centers. The estimates for the years prior to 1939 will be found in Agricultural Statistics, 1952.

Annual estimates of national commercial production of all vegetables are presented in table 286. For fresh market vegetables they include production for sale of (1) the 28 principal crops in the major producing States for which regular seasonal estimates are prepared, (2) the principal 28 crops in unimportant producing States (3) greenhouse vegetables in all States, and (4) minor vegetables in all States. These figures show that the regular program of releases of commercial fresh market vegetable estimates for principal crops in major producing States account for about 81 percent of the national commercial output of all fresh vegetables and melons. Production of these 28 principal crops in the less important producing States not included in the regular statistical program, together with greenhouse vegetable production in all States, account for about 6 percent of the national total. The minor vegetables for which separate estimates are not prepared make up the balance of 13 percent. The total national commercial production of each of the 28 principal vegetable and melon crops and aggregate production of minor vegetables has been published by the Agricultural Marketing Service, but production estimates by States, and comparable data on acreage and value, are not available.

The seasonal nature of the production of vegetables and melons for fresh market and their perishability created a need for information on supplies available during specific periods of the year to facilitate orderly marketing. Vegetable and melon estimates for the 28 principal crops are classified according to the season or period within the season when the bulk of each crop is usually harvested. The forecasts and estimates of acreage and production therefore provide a measure of supplies available in specific seasonal periods. The seasonal groupings used are as follows:

## Seasonal Groups and Subgroups Used for Vegetable and Melon Crops

Dates refer to period of most active harvest

### Classifications Most Commonly Used

Winter: January, February, March.  
 Spring: April, May, June.  
 Early Spring: April 1–May 15.  
 Late Spring: May 16–June 30.  
 Summer: July, August, September.

Early Summer: July 1–August 15.  
 Late Summer: August 16–September 30.  
 Fall: October, November, December.  
 Early Fall: October 1–November 15.  
 Late Fall: November 16–December 31.

### Classifications Used for Certain Short Season Crops

Early Spring: April.  
 Mid-Spring: May.  
 Late Spring: June.

Early Summer: July.  
 Mid-Summer: August.  
 Late Summer: September.

In practice the beginning and ending of these seasons are not fixed dates but approximations. There is necessarily some overlapping in the marketing seasons for individual crops, and weather frequently disturbs normal harvesting schedules. Consequently, the classifications employed are frequently less precise than the dates indicated.

TABLE 285.—*Vegetables, commercial: Production of all vegetables, United States, 1935–54*

Year	For fresh market <sup>1</sup>	For processing <sup>2</sup>	Total	Year	For fresh market <sup>1</sup>	For processing <sup>2</sup>	Total
	Tons	Tons	Tons		Tons	Tons	Tons
1935.....	8,955,700	3,352,280	12,307,980	1945.....	11,859,800	5,267,500	17,127,300
1936.....	9,074,300	3,323,140	12,397,440	1946.....	12,600,200	6,311,500	18,911,700
1937.....	9,156,800	3,835,510	12,992,310	1947.....	11,282,700	5,549,800	16,812,500
1938.....	9,602,900	3,623,300	13,226,200	1948.....	11,880,900	5,467,100	17,348,000
1939.....	9,621,300	3,435,200	13,056,500	1949.....	11,418,300	5,445,600	16,863,900
1940.....	9,765,100	4,017,900	13,783,000	1950.....	12,225,900	5,228,500	17,454,400
1941.....	9,404,400	5,048,400	14,452,800	1951.....	11,595,300	7,215,100	18,810,400
1942.....	9,954,100	5,750,400	15,704,500	1952.....	11,824,300	6,663,900	18,488,200
1943.....	9,780,100	4,983,700	14,763,800	1953.....	12,533,100	6,581,400	19,114,500
1944.....	11,330,100	5,302,500	16,632,600	1954 <sup>3</sup> .....	12,451,200	5,953,300	18,404,500

<sup>1</sup> Commercial production, including greenhouse production, of all fresh market vegetables in all States. Includes the production shown in table 286 for the 28 principal vegetables covered by the regular seasonal estimates. Does not include production for home consumption in farm and nonfarm gardens. Production by States, and acreage and value data not available.

<sup>2</sup> Production in all States of the 11 principal vegetables for processing shown in table 286. Production of other vegetables processed included in fresh market series of estimates.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1919–34 in Agricultural Statistics, 1954, table 285.

TABLE 286.—*Vegetables, commercial: Acreage, production, and value of principal crops, United States, 1939–54*

Year	Acreage <sup>1</sup>			Production <sup>4</sup>			Farm value		
	For fresh market <sup>2</sup>	For processing <sup>3</sup>	Total	For fresh market <sup>2</sup>	For processing <sup>3</sup>	Total	For fresh market <sup>2</sup>	For processing <sup>3</sup>	Total
	Acres	Acres	Acres	Tons	Tons	Tons	\$1,000 dollars	\$1,000 dollars	\$1,000 dollars
1939	1,926,580	1,154,710	3,081,290	7,302,100	3,435,200	10,737,300	228,115	56,020	284,135
1940	1,861,370	1,400,170	3,261,540	7,391,400	4,017,900	11,409,300	239,154	68,799	307,953
1941	1,829,290	1,656,060	3,485,350	7,098,000	5,048,400	12,146,400	299,659	98,194	307,853
1942	1,793,070	1,978,470	3,776,540	7,511,500	5,750,400	13,261,900	391,085	151,469	532,554
1943	1,733,320	1,928,620	3,661,940	7,375,000	4,983,700	12,358,700	597,124	178,796	775,920
1944	2,055,080	1,939,720	3,994,800	8,676,100	5,302,500	13,978,600	570,507	193,295	763,802
1945	2,066,080	1,918,960	3,985,040	9,026,200	5,267,500	14,293,700	670,578	201,362	871,940
1946	2,219,060	2,057,870	4,276,930	9,606,700	6,311,500	15,918,200	613,106	251,941	865,047
1947	2,001,460	1,867,500	3,868,960	8,502,000	5,549,800	14,051,800	663,753	212,494	876,247
1948	1,973,250	1,899,050	3,672,300	8,959,400	5,467,100	14,426,500	637,737	216,311	854,048
1949	2,137,880	1,740,870	3,878,750	9,267,600	5,445,600	14,713,200	662,570	209,580	872,250
1950	2,164,650	1,614,520	3,779,170	9,925,700	5,228,500	15,154,200	629,405	206,632	836,037
1951	1,974,620	1,867,990	3,842,610	9,424,500	7,215,100	16,639,600	750,634	309,646	1,060,280
1952	2,016,460	1,815,380	3,831,840	9,496,000	6,663,900	16,159,900	848,097	274,138	1,122,235
1953	2,129,360	1,810,570	3,939,930	10,255,800	6,581,400	16,837,200	745,994	277,074	1,023,068
1954 <sup>6</sup>	2,160,090	1,737,330	3,897,420	10,174,700	5,953,300	16,128,000	722,208	243,702	985,910

<sup>1</sup> Acreage for fresh market is acreage for harvest, including any partially harvested or not harvested because of low prices or other economic factors. Acreage for processing is acreage harvested.

<sup>2</sup> Acreage, production, and farm value of the following 28 crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, lima beans, snap beans, beets, broccoli, Brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, Honey Ball melons, Honey Dew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons. Of these, broccoli was included for 3 States prior to 1949, 10 States since 1949; Brussels sprouts was not included prior to 1949; sweet corn was included for 3 States prior to 1948, 4 States in 1948, and 26 States since 1949. Comparable estimates not available prior to 1939.

<sup>3</sup> Acreage, production, and farm value of the following 11 crops in all States: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, pimientos, spinach, and tomatoes. Production of other vegetables processed included in fresh market series of estimates.

<sup>4</sup> Production for fresh market includes some quantities not marketed because of low prices or other economic factors which are excluded in computing value.

<sup>5</sup> Preliminary.

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TABLE 287.—*Vegetables, commercial: Acreage of principal crops by States, annual 1952–54*<sup>1</sup>

State and division	For fresh market <sup>2</sup>			For processing <sup>4</sup>			Total			
	1952		1953	1952		1953	1952		1953	1954 <sup>3</sup>
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Maine	800	750	850	17,890	20,640	15,600	18,690	21,390	16,450	
New Hampshire	3,600	3,900	3,850	550	590	710	4,160	4,490	4,580	
Vermont				920	970	650	920	970	650	
Massachusetts	21,520	21,530	21,480	820	900	950	22,340	22,430	22,430	
Rhode Island	2,360	2,500	2,480				2,360	2,500	2,480	
Connecticut	10,800	11,450	12,250	280	220	290	11,080	11,670	12,540	
New York	103,100	102,700	99,950	114,300	114,920	104,450	217,400	217,620	204,400	
New Jersey	79,310	77,700	79,820	75,990	71,680	74,670	155,300	149,380	154,490	
Pennsylvania	47,850	47,550	46,850	60,550	63,460	57,560	108,400	111,010	104,410	
North Atlantic	269,340	268,080	267,530	271,310	273,380	254,880	540,650	541,460	522,410	
Ohio	30,270	30,310	30,760	45,380	39,150	28,460	75,650	69,460	59,220	
Indiana	14,400	15,450	18,150	96,280	76,980	62,750	110,680	92,430	80,900	
Illinois	28,150	26,800	25,230	119,130	120,210	114,010	147,280	147,010	139,240	
Michigan	55,900	56,600	56,600	77,130	72,840	67,780	133,030	129,440	124,360	
Wisconsin	10,600	9,800	9,000	287,700	305,000	281,800	298,300	314,800	290,800	
Minnesota	7,000	6,600	7,850	149,040	155,440	158,410	156,040	152,040	166,260	
Iowa	4,590	4,710	4,410	37,000	33,040	30,830	41,590	37,750	35,240	
Missouri	12,850	12,950	12,700	6,010	2,910	910	18,860	15,860	13,610	
South Dakota				250			350		350	
Nebraska				1,660			150		150	
Kansas	2,200	2,100	2,300				2,200	2,100	2,300	
North Central	165,960	165,320	167,000	819,580	805,570	745,430	985,540	970,890	912,430	
Delaware	3,000	3,550	4,900	38,950	36,300	41,700	41,950	39,850	46,600	
Maryland	23,030	23,570	23,600	84,900	90,700	83,200	107,930	114,270	106,800	
Virginia	34,880	40,620	38,320	33,600	34,500	34,100	68,480	75,120	72,420	
West Virginia				300	200	200	300	200	200	
North Carolina	57,000	60,580	63,100	14,770	18,800	19,500	71,770	79,380	82,600	
South Carolina	82,470	86,580	95,400	5,700	5,500	6,800	88,170	92,080	102,200	
Georgia	82,600	92,000	105,700	21,700	29,400	27,700	104,300	121,400	133,400	
Florida	283,900	294,150	310,200	15,800	28,700	24,100	299,700	322,850	334,300	
South Atlantic	566,880	601,050	641,220	215,720	244,100	237,300	782,600	845,150	878,520	
Kentucky	800	1,000	800	3,200	3,300	2,850	4,000	4,300	3,650	
Tennessee	6,800	6,500	7,100	11,230	12,400	14,110	18,030	18,900	21,210	
Alabama	29,500	29,100	30,200	5,480	6,760	10,200	34,980	35,880	40,400	
Mississippi	20,100	23,800	22,600	5,300	6,600	5,800	25,400	30,400	28,400	
Arkansas	20,500	21,200	20,000	18,240	12,730	10,650	38,740	33,930	30,650	
Louisiana	25,250	23,650	22,150	1,100	1,410	2,010	26,350	25,060	24,160	
Oklahoma	24,900	22,030	16,350	9,700	7,620	8,190	34,600	29,650	24,540	
Texas	323,250	404,100	414,750	29,700	27,600	35,600	352,950	431,700	450,350	
South Central	451,100	531,380	533,950	83,950	78,420	89,410	535,050	609,800	623,360	
Montana				3,130	3,300	960	3,130	3,300	960	
Idaho	5,100	3,900	3,370	20,380	22,310	25,350	25,480	26,210	28,720	
Wyoming				900	1,070	720	900	1,070	720	
Colorado	29,150	29,250	28,650	12,150	12,350	8,270	41,300	41,600	36,920	
New Mexico	4,700	5,580	4,270			300	4,700	5,880	4,570	
Arizona	81,360	81,200	72,340	100	130	200	81,460	81,330	72,540	
Utah	2,760	2,690	2,460	21,250	22,130	18,760	24,010	24,820	21,220	
Nevada	500	600	450				500	600	450	
Washington	20,510	19,820	17,620	89,360	91,630	92,960	109,870	111,450	110,580	
Oregon	16,450	16,490	15,280	74,280	75,430	84,530	90,730	91,920	99,810	
California	402,650	404,000	405,950	203,270	180,450	178,260	605,920	584,450	584,210	
Western	563,180	563,530	550,390	424,820	409,100	410,310	988,000	972,630	960,700	
United States	2,016,460	2,129,360	2,160,090	1,815,380	1,810,570	1,737,330	3,831,810	3,939,930	3,897,420	

<sup>1</sup> Acreage for fresh market is acreage for harvest, including any partially harvested or not harvested because of low prices or other economic factors. Acreage for processing is acreage harvested.<sup>2</sup> Acreage of the following 28 crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, lima beans, snap beans, beets, broccoli, Brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, Honey Ball melons, Honey Dew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons.<sup>3</sup> Preliminary.<sup>4</sup> Acreage of the following 11 crops in all States: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, pimientos, spinach, and tomatoes. Other vegetables processed included in fresh market series of estimates.

TABLE 288.—*Vegetables, commercial: Production of principal crops by States, annual 1952-54*<sup>1</sup>

State and division	For fresh market <sup>2</sup>			For processing <sup>4</sup>			Total		
	1952	1953	1954 <sup>3</sup>	1952	1953	1954 <sup>3</sup>	1952	1953	1954 <sup>3</sup>
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Maine.....	5,300	5,500	6,000	33,400	52,300	23,300	38,700	57,800	29,300
New Hampshire.....	12,900	15,300	14,200	1,800	2,700	2,500	14,700	18,000	16,700
Vermont.....				2,800	2,800	1,900	2,600	2,800	1,900
Massachusetts.....	114,100	114,500	110,300	4,000	4,200	4,600	118,100	118,700	114,900
Rhode Island.....	10,600	12,000	10,300				10,600	12,000	10,300
Connecticut.....	48,900	59,400	60,900	900	600	500	49,800	60,000	61,400
New York.....	686,000	827,000	756,900	524,300	497,300	392,900	1,210,300	1,324,300	1,149,800
New Jersey.....	295,200	322,700	321,400	250,900	366,300	261,500	546,100	689,000	582,900
Pennsylvania.....	171,300	168,800	171,500	229,700	272,200	210,600	401,000	441,000	382,100
North Atlantic.....	1,344,300	1,525,200	1,451,500	1,047,600	1,198,400	897,800	2,391,900	2,723,600	2,349,300
Ohio.....	129,200	137,000	134,300	268,900	289,300	221,600	398,100	426,300	355,900
Indiana.....	79,500	87,200	100,000	369,400	390,900	299,500	448,900	478,100	399,500
Illinois.....	118,200	111,900	102,400	352,100	372,000	372,400	470,300	483,900	474,800
Michigan.....	342,200	370,800	354,200	186,400	199,300	168,400	528,600	570,100	522,600
Wisconsin.....	108,600	110,400	104,400	647,700	683,400	617,800	751,300	793,800	722,200
Minnesota.....	65,200	50,400	72,500	375,100	309,800	404,700	440,300	360,200	477,200
Iowa.....	26,700	24,400	21,100	110,500	87,700	92,100	137,200	112,100	113,200
Missouri.....	40,800	32,400	29,300	14,700	5,200	2,200	55,500	37,600	31,500
South Dakota.....				800		1,000	800		1,000
Nebraska.....				4,500		100	4,500		100
Kansas.....	6,600	4,900	8,400				6,600	4,900	8,400
North Central.....	912,000	929,400	926,600	2,330,100	2,337,600	2,179,800	3,242,100	3,267,000	3,106,400
Delaware.....	13,800	17,300	20,300	68,700	69,700	70,900	82,500	87,000	91,200
Maryland.....	69,500	72,700	69,000	240,600	273,500	226,200	310,100	346,200	295,200
Virginia.....	109,200	140,300	112,000	78,800	74,300	76,900	188,000	214,700	188,900
West Virginia.....				1,200	1,000	800	1,200	1,000	800
North Carolina.....	145,500	164,200	161,200	26,500	37,000	30,800	172,000	201,200	192,000
South Carolina.....	180,400	202,600	202,100	9,000	5,600	6,700	189,400	208,200	208,800
Georgia.....	237,700	274,700	291,600	22,900	33,600	28,200	260,600	308,300	319,800
Florida.....	1,279,600	1,313,600	1,442,400	44,400	72,000	68,600	1,324,000	1,385,600	1,511,000
South Atlantic.....	2,035,700	2,185,400	2,298,600	492,100	566,800	509,100	2,527,800	2,752,200	2,807,700
Kentucky.....	3,900	3,200	2,700	6,400	10,200	7,300	10,300	13,400	10,000
Tennessee.....	21,000	21,800	26,400	17,300	22,800	24,400	38,300	44,600	50,800
Alabama.....	88,300	87,200	84,100	10,100	16,900	10,900	98,400	104,100	95,000
Mississippi.....	52,100	55,300	63,500	8,900	9,800	12,300	61,000	75,100	75,800
Arkansas.....	52,100	55,600	51,700	29,600	19,200	15,700	81,700	74,800	67,400
Louisiana.....	54,600	59,600	47,900	1,600	1,000	2,400	56,200	60,600	50,300
Oklahoma.....	50,900	49,200	28,200	15,900	11,600	12,600	66,800	60,800	40,800
Texas.....	805,200	955,300	1,008,900	50,100	43,100	61,700	855,300	998,400	1,070,600
South Central.....	1,128,100	1,297,200	1,313,400	139,900	134,600	147,300	1,268,000	1,431,800	1,460,700
Montana.....				5,900	6,300	2,400	5,900	6,300	2,400
Idaho.....	55,000	64,100	62,600	62,700	67,900	69,800	117,700	132,000	132,400
Wyoming.....				1,700	2,000	1,400	1,700	2,000	1,400
Colorado.....	218,800	218,500	204,800	60,600	59,400	50,300	279,400	277,900	255,100
New Mexico.....	37,000	36,600	30,000		1,200	300	37,000	37,800	30,300
Arizona.....	528,800	580,600	534,000	400	700	1,200	529,200	581,300	535,200
Utah.....	29,300	30,700	25,100	113,300	142,600	94,800	142,600	173,200	119,900
Nevada.....	8,800	9,000	5,600				8,800	9,000	5,600
Washington.....	151,800	146,100	126,400	191,600	217,000	192,600	343,400	383,100	319,000
Oregon.....	175,400	187,700	176,500	206,200	220,200	215,700	381,600	407,900	392,200
California.....	2,871,000	3,045,300	3,019,600	2,011,800	1,626,800	1,590,800	4,882,800	4,672,100	4,610,400
Western.....	4,075,900	4,318,600	4,184,800	2,654,200	2,344,000	2,219,300	6,730,100	6,662,600	6,403,900
United States.....	9,496,000	10,255,800	10,174,700	6,663,900	6,581,400	5,953,300	16,159,900	16,837,200	16,128,000

<sup>1</sup> Production for fresh market includes some quantities not marketed and excluded in computing value.<sup>2</sup> Production of the following 28 crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, lima beans, snap beans, beets, broccoli, Brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, Honey Ball melons, Honey Dew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons.<sup>3</sup> Preliminary.<sup>4</sup> Production of the following 11 crops in all States: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, pimientos, spinach, and tomatoes. Other vegetables processed included in fresh market series of estimates.

TABLE 289.—*Vegetables, commercial: Farm value of principal crops by States, annual 1952-54*

State and division	For fresh market <sup>1</sup>			For processing <sup>2</sup>			Total		
	1952	1953	1954 <sup>2</sup>	1952	1953	1954 <sup>2</sup>	1952	1953	1954 <sup>2</sup>
	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	578	664	468	1,640	2,750	1,489	2,218	3,414	1,957
New Hampshire	1,135	1,141	996	64	88	109	1,199	1,229	1,105
Vermont				82	90	57	82	90	57
Massachusetts	11,648	9,714	9,280	338	326	380	11,986	10,040	9,660
Rhode Island	1,266	1,110	935				1,266	1,110	935
Connecticut	5,764	5,506	5,326	94	58	46	5,858	5,564	5,372
New York	55,079	38,408	37,960	22,307	20,798	17,151	77,336	59,206	55,111
New Jersey	31,825	31,166	30,228	15,580	19,439	15,846	47,405	50,605	46,074
Pennsylvania	13,746	12,439	11,538	9,752	11,183	8,624	23,498	23,622	20,162
North Atlantic	121,041	100,148	96,731	49,857	54,732	43,702	170,898	154,880	140,433
Ohio	14,706	14,018	12,344	8,584	8,833	5,961	23,360	22,851	18,305
Indiana	5,968	4,986	5,078	11,683	11,706	7,987	17,651	16,692	13,065
Illinois	7,992	6,153	5,108	13,328	14,335	13,256	21,320	20,488	18,364
Michigan	29,015	19,523	22,827	10,704	11,185	9,825	39,719	30,708	32,652
Wisconsin	5,774	2,595	2,832	27,016	27,921	24,828	32,790	30,516	27,660
Minnesota	5,013	3,449	2,711	11,913	11,011	12,319	16,926	12,360	15,030
Iowa	1,863	1,206	1,105	3,013	2,356	2,410	4,876	3,562	3,515
Missouri	3,549	2,651	1,922	779	209	86	4,328	2,860	2,008
South Dakota				14			16	14	16
Nebraska				167		31	167		31
Kansas	360	278	548				360	278	548
North Central	74,330	52,759	54,475	87,181	87,556	76,719	181,511	140,315	131,194
Delaware	851	1,024	1,092	4,650	4,921	4,911	5,501	5,945	6,003
Maryland	6,228	5,632	5,632	10,732	12,357	10,029	16,960	18,905	15,661
Virginia	11,689	11,347	7,165	4,031	3,964	3,557	15,720	15,311	10,722
West Virginia				40	25	20	40	25	20
North Carolina	13,080	11,815	10,869	2,041	2,644	2,005	15,121	14,459	12,874
South Carolina	11,747	12,724	9,058	608	406	396	12,355	13,130	9,454
Georgia	15,256	14,517	9,067	1,890	3,284	2,550	17,146	17,801	11,617
Florida	131,950	115,202	115,729	2,426	5,495	3,917	134,376	120,697	119,646
South Atlantic	190,801	173,177	158,612	26,418	33,096	27,385	217,219	206,273	185,997
Kentucky	474	358	258	400	553	329	874	911	587
Tennessee	1,897	1,641	1,502	1,414	2,457	2,066	3,311	4,098	3,568
Alabama	5,634	4,999	4,053	510	1,142	718	6,144	6,141	4,771
Mississippi	4,046	2,711	2,668	529	609	724	4,575	8,320	3,392
Arkansas	3,936	2,926	3,183	1,974	1,008	1,035	5,910	3,934	4,218
Louisiana	6,244	5,347	3,908	109	85	166	6,353	5,432	4,074
Oklahoma	1,714	1,269	857	917	602	874	2,631	1,871	1,731
Texas	66,366	57,425	57,616	2,366	2,130	2,244	68,732	59,555	59,860
South Central	90,311	76,676	74,045	8,219	8,586	8,156	98,530	85,262	82,201
Montana				268	307	73	263	307	73
Idaho	2,914	1,095	1,046	2,945	2,904	2,785	5,859	3,999	4,481
Wyoming				96	115	104	96	115	104
Colorado	14,282	9,788	9,918	2,576	2,532	1,957	16,858	12,320	11,875
New Mexico	1,963	2,134	1,600		120	30	1,963	2,254	1,630
Arizona	53,070	41,921	44,997	32	54	68	53,102	41,975	45,065
Utah	1,948	1,209	1,089	3,806	4,414	2,662	5,554	5,623	3,751
Nevada	700	180	214				700	180	214
Washington	11,289	8,953	7,382	12,557	13,598	12,325	23,836	22,551	19,707
Oregon	11,266	6,718	7,020	14,573	15,950	16,388	25,839	22,668	23,408
California	274,182	271,236	264,479	65,815	53,110	51,348	339,997	324,346	315,827
Western	371,614	343,234	338,345	102,463	93,104	87,740	474,077	436,338	426,085
United States	848,097	745,994	722,208	274,138	277,074	243,702	1,122,235	1,023,068	965,910

<sup>1</sup> Farm value of the following 28 crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, lima beans, snap beans, beets, broccoli, Brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, Honey Ball melons, Honey Dew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes and watermelons.

<sup>2</sup> Preliminary.

<sup>3</sup> Farm value of the following 11 crops in all States: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, pimientos, spinach, and tomatoes. Other vegetables processed included in fresh market series of estimates.

TABLE 290.—Artichokes, globe, commercial crop: Acreage, yield, production, season average price per box received by farmers, and value, United States, 1939–54<sup>1</sup>

Year	Acre-age for harvest	Yield per acre	Pro-duction	Price	Farm value	Year	Acre-age for harvest	Yield per acre	Pro-duction	Price	Farm value
	Acres	Boxes <sup>2</sup>	1,000 boxes <sup>2</sup>	Dollars	1,000 dollars		Acres	Boxes <sup>2</sup>	1,000 boxes <sup>2</sup>	Dollars	1,000 dollars
1939	10,400	100	1,040	1.80	1,872	1947	7,300	100	730	3.00	2,190
1940	10,100	80	808	1.70	1,374	1948	7,400	115	851	3.50	2,978
1941	9,600	70	672	2.10	1,411	1949	6,700	95	636	4.05	2,576
1942	9,200	90	828	1.80	1,490	1950	7,100	100	710	3.90	2,768
1943	7,900	100	790	2.80	2,212	1951	7,400	85	629	4.00	2,516
1944	6,400	125	800	3.30	2,640	1952	8,100	105	850	3.50	2,975
1945	6,400	105	672	3.35	2,251	1953	8,600	100	860	3.60	3,096
1946	7,200	80	576	3.75	2,160	1954 <sup>3</sup>	9,000	100	900	3.05	2,745

<sup>1</sup> California only.<sup>2</sup> Equivalent boxes (approximately 40 pounds).<sup>3</sup> Preliminary.

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TABLE 291.—Asparagus, commercial crop: Acreage, yield, production, season average price per crate and per ton received by farmers, and value, United States, 1939–54

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value
	Acres	Crates <sup>1</sup>	1,000 crates <sup>1</sup>	Dollars per crate	1,000 dollars	Acres	Tons	Tons	Dollars per ton	1,000 dollars
1939	64,520	74	4,791	1.69	8,080	59,920	1.07	64,100	80.00	5,125
1940	71,040	79	5,609	1.90	10,639	61,870	1.16	72,000	91.80	6,612
1941	71,160	77	5,478	2.11	11,558	59,630	1.07	64,000	108.20	6,919
1942	59,280	84	4,977	2.30	11,428	72,670	1.13	82,000	122.90	10,071
1943	61,010	80	4,900	3.25	15,921	69,740	1.15	80,000	156.40	12,521
1944	52,980	87	4,589	3.39	15,554	74,350	1.24	91,900	158.50	14,571
1945	44,780	92	4,112	3.98	16,359	77,700	1.28	100,500	172.00	17,287
1946	43,540	99	4,310	3.75	16,158	75,270	1.46	109,900	189.40	20,802
1947	48,330	91	4,408	3.71	16,333	68,900	1.32	90,800	143.00	12,982
1948	44,040	86	3,807	3.47	13,198	75,350	1.14	86,300	167.10	14,422
1949	40,090	91	3,662	3.61	13,215	86,300	1.23	106,300	180.20	19,146
1950	42,100	95	3,981	3.83	15,259	88,670	1.20	106,200	210.90	22,395
1951	37,150	91	3,367	4.19	14,121	93,450	1.15	107,400	243.20	26,109
1952	43,750	87	3,811	4.03	15,374	88,710	1.09	96,800	209.40	20,262
1953	46,220	83	3,858	3.86	14,899	88,870	1.05	98,600	202.80	18,977
1954 <sup>2</sup>	42,850	81	3,455	4.03	13,935	100,850	1.01	101,600	226.10	22,976

<sup>1</sup> Equivalent crates (approximately 30 pounds).<sup>2</sup> Preliminary.

Agricultural Marketing Service.

TABLE 292.—*Asparagus, commercial crop: Acreage, production, and season average price per crate and per ton received by farmers, by States, annual 1952–54*

Utilization, group, and State	Acreage			Production			Price for crop of—		
	1952	1953	1954 <sup>1</sup>	1952	1953	1954 <sup>1</sup>	1952	1953	1954 <sup>1</sup>
For fresh market:									
Early spring:									
California.....	Acres 25,000	Acres 27,500	Acres 23,100	1,000 crates <sup>2</sup> 1,875	1,000 crates <sup>2</sup> 1,925	1,000 crates <sup>2</sup> 1,617	Dollars per crate 3.95	Dollars per crate 3.80	Dollars per crate 4.10
South Carolina.....	320			14			4.50		
Total or average.....	25,320	27,500	23,100	1,889	1,925	1,617	3.95	3.80	4.10
Mid-spring:									
Washington.....	2,500	2,600	3,100	425	429	434	3.05	3.10	2.70
Oregon.....	100	160	150	10	13	12	4.20	3.85	3.90
Total or average.....	2,600	2,760	3,250	435	442	446	3.08	3.12	2.73
Late spring:									
Maryland.....	1,100	1,100	1,300	88	94	98	4.25	3.70	4.20
Delaware.....	200	200	400	15	16	20	4.25	3.80	4.25
New Jersey.....	9,300	9,400	9,700	976	987	922	4.05	3.75	4.10
Pennsylvania.....	800	550	500	64	44	42	4.95	5.00	5.40
Ohio.....	900	1,000	1,000	72	70	65	5.60	5.40	5.50
Illinois.....	1,300	1,300	1,200	104	91	72	5.25	5.60	4.55
Massachusetts.....	1,500	1,600	1,600	98	112	112	5.80	5.50	5.50
Michigan.....	600	700	700	63	70	56	5.00	4.90	4.60
Iowa.....	130	110	100	7	7	5	3.80	3.90	4.35
Total or average.....	15,830	15,960	16,500	1,487	1,491	1,392	4.42	4.16	4.37
United States.....	43,750	46,220	42,850	3,811	3,858	3,455	4.03	3.86	4.03
For processing:									
New Jersey.....	17,700	18,600	22,200	Tons 19,470	Tons 20,460	Tons 21,090	Dollars per ton 242.00	Dollars per ton 239.00	Dollars per ton 239.00
Illinois.....	7,300	7,200	7,300	5,840	6,480	6,200	214.00	198.00	206.00
Michigan.....	7,000	7,300	7,900	7,000	4,750	5,920	238.00	278.00	310.00
Iowa.....	600	540	600	510	540	450	180.00	172.00	182.00
Delaware.....	1,050	1,300	1,500	940	910	1,200	255.00	242.00	246.00
Maryland.....	630	1,700	1,700	790	940	1,440	240.00	232.00	235.00
Washington.....	7,900	8,300	8,000	11,460	11,620	11,800	195.00	199.00	203.00
Oregon.....	230	230	230	320	330	380	192.00	189.00	191.00
California.....	44,400	41,700	49,300	48,840	45,870	51,760	192.00	177.00	217.00
Other States <sup>3</sup> .....	1,900	2,000	2,120	1,610	1,660	1,610	277.00	277.00	281.00
United States.....	88,710	88,870	100,850	96,780	93,560	101,630	209.40	202.80	226.10
Grand total.....	132,460	135,090	143,700	Tons 153,980	Tons 151,460	Tons 153,430	* 231.45	* 223.60	* 240.62

<sup>1</sup> Preliminary.<sup>2</sup> Equivalent crates (approximately 30 pounds).<sup>3</sup> Idaho, Indiana, Minnesota, Nebraska, Ohio, and Pennsylvania.<sup>4</sup> Derived price per ton.

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TABLE 293.—*Beans, green lima, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, annual 1952-54*

Utilization, group, and State	Acreage			Production			Price for crop of—		
	1952	1953	1954 <sup>1</sup>	1952	1953	1954 <sup>1</sup>	1952	1953	1954 <sup>1</sup>
For fresh market: Winter: Florida-----	Acres 600	Acres 500	Acres 400	1,000 bushels <sup>2</sup> 54	1,000 bushels <sup>2</sup> 35	1,000 bushels <sup>2</sup> 30	Dollars per bushel 4.00	Dollars per bushel 4.25	Dollars per bushel 4.25
Spring: Florida-----	2,600	2,300	2,000	3 234	184	190	3.00	3.05	2.85
South Carolina-----	2,500	2,400	2,500	138	108	125	3.30	3.75	2.25
Total or average-----	5,100	4,700	4,500	372	292	315	3.12	3.31	2.61
Summer:									
Georgia-----	5,000	5,200	5,000	300	286	275	2.75	2.55	2.90
North Carolina-----	1,500	1,400	1,300	90	84	91	3.00	3.20	3.60
Maryland-----	1,400	1,500	1,600	105	112	96	3.20	2.25	2.65
New Jersey-----	2,500	2,600	2,300	262	288	242	2.75	2.65	2.55
Ohio-----	1,000	700	700	100	80	74	3.15	3.60	2.90
New York-----	1,900	1,500	1,400	256	218	196	2.75	2.45	2.30
Total or average-----	13,300	12,900	12,300	1,113	1,066	974	2.85	2.65	2.73
Fall: Virginia-----	400	400	400	34	40	32	2.40	2.35	1.85
United States-----	19,400	18,500	17,600	1,573	1,433	1,351	2.94	2.82	2.72
For processing:							Dollars per ton	Dollars per ton	Dollars per ton
New York-----	4,000	4,500	4,200	Tons <sup>4</sup> 3,040	Tons <sup>4</sup> 3,600	Tons <sup>4</sup> 3,230	150.40	160.20	150.50
Pennsylvania-----	4,000	5,200	4,700	3,080	3,250	2,560	152.30	145.40	140.00
Ohio-----	470	600	800	190	290	340	102.70	101.00	113.80
Michigan-----	1,350	2,450	2,060	1,060	1,510	1,440	107.30	117.20	106.40
Wisconsin-----	6,900	8,100	7,600	5,350	6,600	8,060	145.60	136.50	132.60
Delaware-----	19,600	21,500	23,800	13,720	16,340	16,660	148.00	158.70	152.40
Maryland-----	3,200	5,000	5,800	2,260	3,000	3,710	119.00	134.00	149.10
Virginia-----	3,600	4,700	4,300	2,340	3,060	2,360	123.00	160.00	156.00
Washington-----	430	630	1,400	640	860	1,130	133.80	130.20	164.90
California-----	22,100	27,600	27,400	32,930	40,300	38,630	151.60	154.00	160.80
Other States <sup>5</sup> -----	28,350	30,010	29,710	25,240	27,980	24,800	152.60	155.80	152.90
Total or average-----	94,000	110,290	111,770	89,850	106,790	102,920	148.40	152.80	149.30
Grand total-----	113,400	128,790	129,370	Tons 115,050	Tons 129,690	Tons 124,520	6 174.95	6 172.15	6 164.47

<sup>1</sup> Preliminary.<sup>2</sup> Approximately 32 pounds, in the shell.<sup>3</sup> Includes some quantities not marketed.<sup>4</sup> Shelled basis: 2 pounds of lima beans in the shell produce approximately 1 pound of shelled beans.<sup>5</sup> Arkansas, Colorado, Idaho, Illinois, Indiana, Minnesota, Missouri, New Jersey, Oregon, Tennessee, and Utah.<sup>6</sup> Derived price per ton on shelled basis.

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## LIMA BEANS; SNAP BEANS

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TABLE 294.—*Beans, green lima, commercial crop: Acreage, yield, production, season average price per bushel and per ton received by farmers, and value, United States, 1939–54*

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value	Acreage har- vested	Yield per acre	Production	Price	Farm value
1939	Acres	Bushels <sup>2</sup>	1,000 bushels <sup>2</sup>	Dollars	1,000 dollars	Acres	Pounds <sup>3</sup>	Tons <sup>3</sup>	Dollars	1,000 dollars
1939	31,700	70	2,207	1.33	2,938	50,360	1,214	30,600	65.02	1,987
1940	30,900	62	1,906	1.42	2,714	46,550	1,133	26,400	70.55	1,861
1941	34,000	57	1,922	1.49	2,861	62,650	1,216	38,100	71.25	2,714
1942	28,400	69	1,947	1.73	3,361	66,110	1,152	38,100	85.48	3,256
1943	26,700	63	1,695	2.67	4,525	61,100	913	27,900	105.52	2,943
1944	25,100	65	1,622	2.90	4,706	58,510	1,084	30,200	124.11	3,753
1945	23,450	73	1,720	3.76	6,422	59,930	1,173	35,100	121.20	4,259
1946	26,150	80	2,080	3.13	6,237	70,290	1,369	48,100	128.26	6,172
1947	25,700	75	1,939	2.53	4,746	82,570	1,378	56,900	142.19	8,092
1948	24,700	79	1,941	2.77	5,269	86,000	1,623	69,800	160.81	11,222
1949	24,850	77	1,909	2.49	4,674	115,000	1,653	95,000	145.91	13,867
1950	22,450	81	1,822	2.17	3,814	97,100	1,691	82,100	136.10	11,176
1951	20,350	76	1,549	2.49	3,863	107,100	1,777	95,200	146.20	13,916
1952	19,400	81	1,573	2.94	4,550	94,000	1,912	89,800	148.40	13,330
1953	18,500	77	1,433	2.82	4,039	110,290	1,937	106,800	152.80	16,318
1954 <sup>4</sup>	17,600	77	1,351	2.72	3,673	111,770	1,842	102,900	149.30	15,368

<sup>1</sup> Includes the following quantities not marketed and excluded in computing value: 14,000 bushels in 1945, 87,000 in 1946, 61,000 in 1947, 40,000 in 1948, 30,000 in 1949, 62,000 in 1950, and 25,000 in 1952.

<sup>2</sup> Approximately 32 pounds, in the shell.

<sup>3</sup> Shelled basis. 2 pounds of lima beans in the shell produce approximately 1 pound of shelled beans.

<sup>4</sup> Preliminary.

Agricultural Marketing Service.

TABLE 295.—*Beans, snap, commercial crop: Acreage, yield, production, season average price per bushel and per ton received by farmers, and value, United States, 1939–54*

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value	Acreage har- vested	Yield per acre	Production	Price	Farm value
1939	Acres	Bushels <sup>2</sup>	1,000 bushels <sup>2</sup>	Dollars	1,000 dollars	Acres	Tons	Tons	Dollars	1,000 dollars
1939	184,100	98	17,958	0.97	17,439	54,170	1.78	96,400	42.04	4,051
1940	180,900	101	18,208	1.07	19,327	62,600	1.83	114,200	43.60	4,982
1941	184,900	88	16,297	1.47	24,035	88,500	1.66	146,600	54.83	8,036
1942	176,950	101	17,815	1.67	29,704	137,260	1.73	237,500	75.66	17,966
1943	205,350	97	19,876	2.23	44,065	162,340	1.63	265,200	96.12	25,486
1944	215,400	83	17,883	2.27	40,415	160,570	1.39	222,800	99.31	22,128
1945	198,800	95	18,970	2.54	45,934	129,210	1.65	213,000	104.94	22,358
1946	199,350	101	20,230	2.35	45,414	124,970	1.72	214,900	113.38	24,361
1947	197,850	95	18,867	2.16	36,962	104,380	1.66	173,100	103.73	17,953
1948	192,200	100	19,126	2.44	43,786	106,360	1.81	193,000	122.22	23,591
1949	184,930	102	18,840	2.20	40,396	127,750	2.08	265,900	111.50	29,649
1950	183,600	101	18,474	2.25	40,828	122,320	2.16	264,600	106.40	28,149
1951	184,350	107	19,702	2.43	43,616	121,160	2.25	272,000	113.20	30,799
1952	166,000	101	16,783	2.75	46,234	114,420	2.08	238,100	120.20	28,624
1953	157,220	110	17,342	2.71	46,538	142,940	2.17	310,700	125.50	38,980
1954 <sup>3</sup>	158,500	113	17,899	2.42	43,215	150,900	2.33	352,300	120.80	42,562

<sup>1</sup> Includes the following quantities not marketed and excluded in computing value: 42,000 bushels in 1939, 188,000 in 1940, 76,000 in 1943, 100,000 in 1944, 897,000 in 1945, 928,000 in 1946, 1,761,000 in 1947, 1,199,000 in 1948, 463,000 in 1949, 337,000 in 1950, 1,751,000 in 1951, 147,000 in 1953, and 60,000 in 1954.

<sup>2</sup> Approximately 30 pounds.

<sup>3</sup> Preliminary.

Agricultural Marketing Service.

TABLE 296.—*Beans, snap, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, annual 1952-54*

Utilization, group, and State	Acreage			Production			Price for crop of —		
	1952	1953	1954 <sup>1</sup>	1952	1953	1954 <sup>1</sup>	1952	1953	1954 <sup>1</sup>
	Acres	Acres	Acres	1,000 bushels <sup>2</sup>	1,000 bushels <sup>2</sup>	1,000 bushels <sup>2</sup>	Dollars per bushel	Dollars per bushel	Dollars per bushel
For fresh market:									
Winter: Florida	30,300	22,300	23,600	2,727	2,564	2,832	2.85	3.25	2.75
Early spring:									
Texas	3,000	2,500	3,000	210	175	210	2.60	2.40	1.90
Florida	14,800	11,300	11,600	1,628	1,356	1,392	2.95	2.75	2.55
Total or average	17,800	13,800	14,600	1,838	1,531	1,602	2.91	2.71	2.47
Mid-spring:									
Louisiana	4,000	3,800	4,000	280	285	400	2.70	2.50	1.65
Georgia	4,800	4,500	4,000	288	270	300	2.15	2.55	1.30
South Carolina	8,900	9,300	9,600	623	326	768	2.05	2.95	1.70
Mississippi	3,100	2,800	3,000	217	196	270	2.10	3.10	1.65
Alabama	1,400	1,300	1,300	98	91	84	2.90	3.60	2.20
Total or average	22,200	21,700	21,900	1,506	1,168	1,822	2.25	2.82	1.64
Late spring:									
California	3,000	3,000	3,500	900	855	1,050	2.80	3.40	3.55
North Carolina	5,700	5,800	5,500	428	406	495 <sup>3</sup>	2.00	2.90	1.75
Arkansas	1,200	1,200	1,000	66	72	60	2.00	2.60	1.75
Virginia	3,900	4,300	4,700	410	473	352	1.60	3.45	1.50
Total or average	13,800	14,300	14,700	1,804	1,806	1,957	2.31	3.27	2.70
Early summer:									
Maryland	3,200	3,400	3,500	288	323	280	2.20	2.80	1.80
New Jersey	3,000	2,900	3,400	315	392	425	2.70	2.55	2.50
New York, Long Island	2,200	2,000	1,400	286	300 <sup>3</sup>	203	2.70	2.45	1.95
Connecticut	1,000	1,000	1,000	120	140	145	3.40	3.20	2.80
Rhode Island	400	400	400	52	64	56	3.20	2.95	2.60
Pennsylvania	3,500	2,900	2,900	420	406	392	2.75	2.70	2.55
Illinois	1,400	1,200	1,100	98	102	94	2.50	2.50	2.25
Ohio	3,800	3,900	4,000	456	468	500	3.20	2.85	2.35
Total or average	18,500	17,700	17,700	2,035	2,195	2,095	2.80	2.72	2.34
Late summer:									
Alabama	1,000	1,100	1,100	60	60	55	3.70	3.45	3.65
Georgia	2,400	2,500	2,500	216	225	188	3.00	2.15	2.35
North Carolina	6,300	6,600	6,700	567	627	670	2.75	2.50	1.95
Virginia	500	420	450	48	34	47	2.30	1.70	2.00
New York, other	12,000	10,500	11,700	1,740	1,470	1,580	2.60	2.35	2.10
Massachusetts	1,400	1,300	1,400	106	202	189	3.00	2.95	2.60
New Hampshire	500	500	500	60	70	70	3.10	2.90	2.50
Michigan	2,300	2,500	2,600	253	250	273	2.95	2.90	2.55
Colorado	850	750	750	128	112	116	2.65	2.60	2.65
Tennessee	1,800	2,300	2,500	171	276	275	2.90	2.15	1.80
Total or average	29,050	28,470	30,200	3,439	3,326	3,463	2.74	2.46	2.17
Early fall:									
New Jersey	2,100	2,000	2,100	210	200	242	2.00	2.20	1.70
Maryland	900	1,000	1,000	81	80	85	1.65	2.00	1.45
Virginia	5,000	6,800	5,300	500	850	450	2.75	1.75	2.05
North Carolina	450	800	1,400	27	48	70	2.15	2.20	2.10
South Carolina	2,600	2,800	1,900	169	266	76	2.55	2.00	3.00
Mississippi	1,100	1,800	1,400	38	90	35	2.70	2.95	2.75
Arkansas	300	550	300	10	36	38	2.15	1.95	1.95
Louisiana	1,700	1,600	1,400	102	120	91	3.20	1.95	2.45
California	2,600	2,600	2,800	988	1,092	1,176	2.95	2.85	3.10
Total or average	16,750	19,950	17,600	2,125	2,782	2,283	2.72	2.30	2.59
Late fall:									
Florida	15,400	17,000	15,700	1,232	1,870 <sup>3</sup>	1,727	3.60	2.35	2.75
Texas	2,200	2,000	2,500	77	100	138	3.00	2.60	2.35
Total or average	17,600	19,000	18,200	1,309	1,970	1,865	3.56	2.36	2.72
United States	166,000	157,220	158,500	16,783	17,342	17,809	2.75	2.71	2.42

See footnotes at end of table.

## SNAP BEANS; BEETS

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TABLE 296.—*Beans, snap, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, annual 1952–54—Continued*

Utilization, group, and State	Acreage			Production			Price for crop of —		
	1952	1953	1954 <sup>1</sup>	1952	1953	1954 <sup>1</sup>	1952	1953	1954 <sup>1</sup>
For processing:							Dollars	Dollars	Dollars
Maine	2,300	2,750	2,300	3,900	6,900	5,500	104.00	103.90	102.00
New York	28,500	32,800	37,600	51,300	59,000	67,700	125.60	128.30	123.00
Pennsylvania	5,000	7,000	6,000	9,000	12,600	12,600	124.20	134.50	128.60
Michigan	6,300	7,000	7,900	9,400	12,600	15,000	114.20	115.00	111.90
Wisconsin	12,800	13,700	16,000	21,800	23,300	25,600	114.40	114.20	113.80
Missouri	150		100	100		100	152.50		119.30
Delaware	2,700	2,000	1,700	3,200	3,000	2,000	91.00	100.00	97.20
Maryland	9,400	12,700	13,000	15,000	21,600	22,100	98.60	112.90	108.60
Virginia	3,000	4,500	3,800	4,500	9,000	5,300	100.00	125.00	108.50
North Carolina	2,700	3,000	3,000	4,300	6,000	5,400	176.40	150.20	104.30
South Carolina	500	500	500	500	400	600	145.00	165.00	85.00
Georgia	200	200	200	200	200	200	170.00	160.00	160.00
Florida <sup>4</sup>	7,200	18,700	14,600	10,470	32,290	25,530	114.80	135.90	113.40
Tennessee	4,900	6,300	7,600	5,900	12,000	12,200	169.00	151.80	122.10
Mississippi	1,000	1,800	1,100	900	1,100	1,400	95.50	115.00	83.10
Arkansas	3,600	1,500	1,500	3,200	1,000	1,500	157.50	132.00	119.30
Louisiana	650	980	1,300	500	600	1,200	93.00	97.00	82.00
Oklahoma	1,400	900	1,200	1,300	700	1,100	155.00	122.00	118.40
Texas	5,500	6,500	7,000	7,700	9,100	10,500	82.00	85.00	90.00
Colorado	1,400	1,500	1,500	5,000	5,400	6,300	90.50	96.10	92.30
Utah	500	600	600	2,400	2,500	2,800	108.60	97.90	111.50
Washington	1,900	1,900	3,000	8,400	8,000	12,000	114.60	120.30	137.00
Oregon	6,550	7,650	9,500	51,700	55,100	77,000	121.50	131.10	132.80
California	1,500	2,200	3,200	8,200	14,100	23,700	123.30	130.90	128.90
Other States <sup>5</sup>	4,770	6,280	6,700	9,200	14,200	15,000	133.60	129.90	131.00
Total or average	114,420	142,940	150,900	238,070	310,690	352,330	120.20	125.50	120.80
Grand total	280,420	300,160	309,400	489,770	570,790	620,830	152.83	150.40	138.37

<sup>1</sup> Preliminary. <sup>2</sup> Approximately 30 pounds. <sup>3</sup> Includes some quantities not marketed. <sup>4</sup> Sum of estimates by seasonal groups. <sup>5</sup> Alabama, Idaho, Indiana, Iowa, Minnesota, Nebraska, New Hampshire, New Jersey, New Mexico, Ohio, Vermont, and Wyoming. <sup>6</sup> Derived price per ton.

Agricultural Marketing Service.

TABLE 297.—*Beets, commercial crop: Acreage, yield, production, season average price per bushel and per ton received by farmers, and value, United States, 1939–54*

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value
1939	Acres	Bushels <sup>2</sup>	1,000 bushels <sup>2</sup>	Dollars	1,000 dollars	Acres	Tons	Tons	Dollars	1,000 dollars
1939	12,840	179	2,303	0.48	1,114	8,240	5.66	44,600	12.35	575
1940	12,640	186	2,355	.55	1,286	12,400	5.73	71,100	12.22	869
1941	12,780	174	2,220	.50	1,107	17,760	7.53	133,800	13.13	1,757
1942	11,820	180	2,131	.68	1,446	16,680	7.91	131,900	15.25	2,011
1943	13,510	179	2,415	1.28	3,101	18,050	7.72	139,300	20.81	2,899
1944	14,040	182	2,553	.87	2,226	18,240	9.23	168,300	20.72	3,487
1945	12,070	188	2,268	.98	2,223	18,100	10.23	185,100	19.94	3,690
1946	12,490	189	2,363	.91	2,019	16,460	8.63	142,000	18.59	2,640
1947	10,060	197	1,977	.88	1,749	10,370	7.32	75,900	19.87	1,508
1948	10,150	194	1,987	1.19	2,350	13,500	7.04	95,000	22.81	2,167
1949	10,870	168	1,829	1.13	2,070	18,160	8.31	151,000	20.64	3,117
1950	10,560	189	1,991	1.12	2,010	19,350	9.16	177,300	20.80	3,695
1951	7,060	191	1,350	1.44	1,928	16,760	9.12	152,900	21.10	3,224
1952	6,730	209	1,406	1.57	2,201	15,100	8.27	124,900	21.90	2,741
1953	8,290	194	1,612	1.38	1,979	16,500	9.63	158,900	20.10	3,188
1954 <sup>3</sup>	8,960	180	1,617	1.34	1,814	15,650	9.42	147,400	19.60	2,885

<sup>1</sup> Includes the following quantities not marketed and excluded in computing value: 146,000 bushels in 1946, 200,000 in 1950, 10,000 in 1951, 175,000 in 1953, and 266,000 in 1954.

<sup>2</sup> Equivalent bushels of beets without tops (approximately 52 pounds).

<sup>3</sup> Preliminary.

Agricultural Marketing Service.

TABLE 298.—*Beets, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, annual 1952–54*

Utilization, group, and State	Acreage			Production			Price for crop of—		
	1952	1953	1954 <sup>1</sup>	1952	1953	1954 <sup>1</sup>	1952	1953	1954 <sup>1</sup>
	Acres 3,800	Acres 5,500	Acres 6,000	1,000 bushels <sup>2</sup> 589	1,000 bushels <sup>2</sup> 3 825	1,000 bushels <sup>2</sup> 3 810	Dollars per bushel 0.80	Dollars per bushel 0.65	Dollars per bushel 0.90
For fresh market:									
Winter: Texas									
Spring:									
Louisiana	100			6			2.10		
South Carolina	500	480	550	65	60	74	3.00	3.75	2.80
North Carolina	300	280	300	75	62	70	3.20	2.65	2.20
Virginia	230	230	210	71	80	71	3.45	2.90	2.10
Total or average	1,130	990	1,080	217	202	215	3.19	3.07	2.38
Summer:									
New Jersey	800	900	1,000	220	225	250	1.95	1.60	1.10
Pennsylvania	1,000	900	900	380	360	342	1.60	1.60	1.60
Total or average	1,800	1,800	1,900	600	585	592	1.73	1.60	1.39
United States	6,730	8,290	8,960	1,406	1,612	1,617	1.57	1.38	1.34
For processing:									
New York	3,900	4,400	4,500	Tons 33,900	Tons 50,200	Tons 54,000	Dollars per ton 25.50	Dollars per ton 19.40	Dollars per ton 18.80
Michigan	670	800	680	5,100	7,800	7,800	20.60	17.50	16.70
Wisconsin	6,800	7,300	6,300	53,700	64,200	49,100	18.70	17.60	19.20
Oregon	1,000	1,200	1,300	14,600	16,800	18,500	25.10	28.90	19.90
Other States <sup>4</sup>	2,730	2,800	2,870	17,000	19,900	18,000	22.80	23.20	23.80
Total or average	15,100	16,500	15,650	124,900	158,900	147,400	21.90	20.10	19.60
Grand total	21,830	24,790	24,610	Tons 161,500	Tons 200,800	Tons 189,400	\$ 306.01	\$ 263.35	\$ 257.48

<sup>1</sup> Preliminary. <sup>2</sup> Equivalent bushels of beets without tops (approximately 52 pounds). <sup>3</sup> Includes some quantities not marketed. <sup>4</sup> California, Colorado, Illinois, Louisiana, Maryland, Minnesota, New Jersey, Ohio, Pennsylvania, Tennessee, Texas, Utah, and Washington. <sup>5</sup> Derived price per ton.

Agricultural Marketing Service.

TABLE 299.—*Broccoli, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1939–54<sup>1</sup>*

Year	Acreage for harvest	Yield per acre	Produc- tion <sup>2</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Produc- tion <sup>2</sup>	Price	Farm value
	Acres	Crates <sup>3</sup> crates <sup>3</sup>	1,000 crates <sup>3</sup>	Dollars	1,000 dollars		Acres	Crates <sup>3</sup> crates <sup>3</sup>	1,000 crates <sup>3</sup>	Dollars	1,000 dollars
1939	9,000	137	1,232	1.44	1,773	1947	15,900	113	1,799	3.85	6,919
1940	8,400	123	1,036	1.56	1,618	1948	17,600	114	1,998	3.94	7,882
1941	9,400	123	1,157	2.01	2,327	1949	39,100	110	4,289	3.78	16,169
1942	9,200	115	1,054	2.77	2,922	1950	39,550	113	4,450	3.51	15,609
1943	11,600	113	1,313	4.18	5,494	1951	35,650	108	3,845	3.93	15,112
1944	13,200	128	1,695	3.52	5,959	1952	42,900	127	5,433	3.50	19,515
1945	13,650	123	1,679	4.31	7,285	1953	44,550	119	5,292	3.28	17,437
1946	18,700	118	2,215	3.65	8,090	1954 <sup>4</sup>	38,650	121	4,663	3.15	14,668

<sup>1</sup> Sprouting broccoli only. Does not include broccoli rabe; nor heading broccoli, also called cauliflower-broccoli. Includes production for fresh market and processing. Prior to 1949 data pertain to Arizona, Pennsylvania, and California only.

<sup>2</sup> Includes the following quantities not marketed and excluded in computing value: 10,000 crates in 1949.

<sup>3</sup> Equivalent 1 1/2-bushel crates (approximately 42 pounds).

<sup>4</sup> Preliminary.

Agricultural Marketing Service.

TABLE 300.—*Broccoli, commercial crop: Acreage, production, and season average price per acre received by farmers, by States, annual 1952-54*<sup>1</sup>

Group and State	Acreage			Production			Price for crop of —		
	1952	1953	1954 <sup>2</sup>	1952	1953	1954 <sup>2</sup>	1952	1953	1954 <sup>2</sup>
Winter:									
Arizona	600	650	600	75	75	66	5.00	3.50	3.75
South Carolina	500	600	650	40	60	20	3.25	4.15	3.60
Texas	6,200	6,500	6,800	744	682	782	4.35	3.40	3.25
Total or average	7,300	7,750	8,050	859	817	868	4.36	3.46	3.30
Early spring: California	10,000	12,200	10,900	1,550	1,708	1,635	3.55	3.25	2.75
Late spring: New Jersey	400	300	300	70	45	48	4.25	3.25	3.45
Fall:									
New York	2,300	2,900	2,300	207	261	207	3.00	2.85	2.90
Pennsylvania	1,000	1,000	1,100	130	105	110	3.40	3.80	2.90
New Jersey	2,300	2,700	2,500	322	297	238	4.75	3.50	4.40
Washington	1,900	2,200	1,700	294	308	221	3.00	3.00	2.85
California	14,300	11,500	8,600	1,644	1,322	946	3.15	3.20	3.45
Other States <sup>4</sup>	3,400	4,000	3,200	357	429	390	3.70	3.67	3.29
Total or average	25,200	24,300	19,400	2,954	2,722	2,112	3.38	3.27	3.38
United States	42,900	44,550	38,650	5,433	5,292	4,663	3.59	3.29	3.15

<sup>1</sup> Sprouting broccoli only. Does not include broccoli rabe; nor heading broccoli, also called cauliflower-broccoli. Includes production for fresh market and processing.

<sup>2</sup> Preliminary.

<sup>3</sup> Equivalent 1 1/2-bushel crates (approximately 42 pounds).

<sup>4</sup> Oregon and Virginia.

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TABLE 301.—*Brussels sprouts, commercial crop: Acreage, yield, production, season average price per ton received by farmers, and value, United States, 1949-54*<sup>1</sup>

Year	Acreage for harvest	Yield per acre	Production	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production	Price	Farm value
1949	Acres 5,000	Tons 4.5	Tons 22,500	Dollars 218.22	1,000 dollars 4,910	1952	Acres 4,850	Tons 4.3	Tons 20,900	Dollars 213.21	1,000 dollars 4,456
1950	6,400	3.4	21,800	197.47	4,305	1953	6,000	5.7	34,100	201.09	6,857
1951	5,600	4.5	25,300	197.31	4,992	1954 <sup>2</sup>	6,500	4.4	28,800	184.72	5,320

<sup>1</sup> Includes production for fresh market and processing.

<sup>2</sup> Preliminary.

Agricultural Marketing Service.

TABLE 302.—*Brussels sprouts, commercial crop: Acreage, production, season average price per ton received by farmers, by States, annual 1952-54*<sup>1</sup>

Group and State	Acreage			Production			Price for crop of —		
	1952	1953	1954 <sup>2</sup>	1952	1953	1954 <sup>2</sup>	1952	1953	1954 <sup>2</sup>
Fall:									
California	4,100	5,200	5,800	Tons 18,900	Tons 31,700	Tons 26,700	Dollars 204.00	197.00	180.00
New York	750	800	700	2,000	2,400	2,100	300.00	255.00	245.00
Total or average	4,850	6,000	6,500	20,900	34,100	28,800	213.21	201.09	184.72

<sup>1</sup> Includes production for fresh market and processing.

<sup>2</sup> Preliminary.

Agricultural Marketing Service.

## FRUITS, VEGETABLES, AND TREE NUTS, 1955

TABLE 303.—Cabbage, commercial crop: Acreage, yield, production, season average price per ton received by farmers, value, and stocks, United States, 1939–54

Crop year	For fresh market <sup>1</sup>					For sauerkraut					Stocks <sup>2</sup>	
	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value	Dec. 1	Jan. 1 <sup>4</sup>
	Acres	Tons	Tons	Dollars	1,000 dollars	Acres	Tons	Tons	Dollars	1,000 dollars	Tons	Tons
1939	159,180	6.19	985,200	16.88	16,178	19,710	7.44	146,600	7.59	1,113	70,000	37,000
1940	170,390	6.77	1,153,300	12.44	14,131	21,020	8.88	186,700	5.45	1,018	79,000	50,000
1941	153,330	6.56	1,005,400	21.61	21,645	23,480	8.99	211,000	9.70	2,047	74,000	47,000
1942	180,110	7.20	1,296,500	18.77	22,248	15,000	10.75	161,300	7.96	1,284	92,000	44,000
1943	182,260	6.07	1,106,100	48.00	52,801	13,790	7.75	106,900	21.92	2,343	55,000	19,000
1944	230,000	6.34	1,457,100	33.53	45,121	16,840	7.06	117,500	14.83	1,743	55,000	25,000
1945	199,150	7.77	1,548,000	28.22	40,722	22,660	10.27	232,800	13.30	3,096	66,000	34,000
1946	178,690	7.62	1,362,200	30.68	38,142	24,380	11.03	268,800	13.14	3,531	60,000	60,000
1947	163,530	6.90	1,127,600	42.95	47,554	9,820	7.36	72,300	17.22	1,245	33,000	5,000
1948	175,760	7.20	1,265,900	30.18	35,662	19,380	10.50	203,400	14.51	2,952	44,000	28,000
1949	159,850	7.20	1,151,600	31.98	34,869	17,700	9.66	170,900	12.32	2,105	33,000	17,000
1950	168,330	8.22	1,383,700	26.70	29,604	18,080	13.61	246,400	9.60	2,357	44,000	30,000
1951	134,850	8.24	1,110,600	51.07	52,556	15,190	11.51	174,800	12.80	2,225	30,000	7,000
1952	130,950	8.24	1,079,100	57.62	61,317	16,430	10.79	177,300	19.90	3,528	50,000	30,000
1953	151,510	8.13	1,232,000	31.20	34,505	17,330	12.70	226,400	13.40	3,038	88,500	59,000
1954 <sup>5</sup>	143,380	7.92	1,155,200	27.86	29,503	15,980	13.12	209,600	11.90	2,486	79,000	40,000

<sup>1</sup> Includes production used for dehydration 1943–45.<sup>2</sup> Includes the following quantities not harvested and excluded in computing value: 27,000 tons in 1939; 17,000 in 1940; 4,000 in 1941; 110,900 in 1942; 6,100 in 1943; 111,500 in 1944; 105,100 in 1945; 119,100 in 1946; 20,400 in 1947; 84,100 in 1948; 274,800 in 1950; 81,500 in 1951; 15,000 in 1952; 126,200 in 1953; and 76,400 in 1954.<sup>3</sup> Grower and local dealer stocks. New York State only.<sup>4</sup> Jan. 1 of succeeding year.<sup>5</sup> Preliminary.

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TABLE 304.—Cabbage, commercial crop: Acreage, production, and season average price per ton received by farmers, by States, annual 1952–54

Utilization, group, and State	Acreage			Production			Price for crop of —		
	1952	1953	1954 <sup>1</sup>	1952	1953	1954 <sup>1</sup>	1952	1953	1954 <sup>1</sup>
<b>For fresh market:</b>									
Winter:									
Arizona	800	1,500	1,100	10,000	2 16,800	2 13,200	104.00	34.20	19.60
Texas	18,000	25,000	25,500	90,000	2 125,000	2 132,600	46.00	14.40	12.60
California	3,700	4,200	4,020	40,700	2 42,000	2 40,000	64.70	26.70	32.00
Florida	15,600	19,600	15,200	2 170,000	2 192,100	2 141,400	61.30	30.00	30.00
Total or average	38,100	50,300	45,800	310,700	375,900	327,200	58.57	24.06	22.29
<b>Early spring:</b>									
Louisiana	3,000	5,200	3,700	15,000	28,600	14,800	58.00	16.90	25.30
Alabama	1,000	1,200	1,000	5,500	2 7,200	5,500	68.50	28.20	36.00
Georgia, South	3,200	5,300	5,200	19,200	2 31,800	2 31,200	81.00	14.50	17.50
South Carolina	1,600	2,000	2,400	12,000	14,000	9,600	103.00	32.90	33.10
California	3,000	2,900	3,000	36,600	29,900	29,400	79.20	29.70	28.00
Mississippi	3,800	5,200	4,500	20,900	2 33,800	2 27,000	104.00	12.70	30.60
Total or average	15,600	21,800	19,800	109,200	145,300	117,500	83.43	20.46	26.43
<b>Late spring:</b>									
North Carolina	1,900	2,200	2,200	9,500	2 14,300	2 15,400	95.00	29.10	30.30
Virginia	1,900	2,100	2,400	11,400	14,700	16,800	104.00	45.00	29.00
Tennessee	2,500	2,200	2,400	2 12,800	2 13,200	2 15,600	37.00	19.00	16.80
Kentucky	350	300	250	2,400	1,800	1,800	55.00	73.10	37.20
Maryland	1,100	1,200	1,000	4,400	5,400	5,000	71.70	51.40	31.70
Missouri	900	900	900	4,500	4,200	4,500	77.00	81.80	36.00
Ohio, Southeast	500	500	550	5,000	4,800	2 6,000	68.50	75.00	32.50
Total or average	9,150	9,400	9,700	50,000	58,400	65,100	74.93	42.89	27.97

See footnotes on page 214.

TABLE 304.—*Cabbage, commercial crop: Acreage, production, and season average price per ton received by farmers, by States, annual 1952–54—Continued*

Utilization, group, and State	Acreage			Production			Price for crop of —		
	1952	1953	1954 <sup>1</sup>	1952	1953	1954 <sup>1</sup>	1952	1953	1954 <sup>1</sup>
<b>For fresh market—Cont'd</b>									
Early summer:	Acres	Acres	Acres	Tons	Tons	Tons	Dollars	Dollars	Dollars
Washington	500	450	400	3,500	3,200	3,000	45.20	55.00	43.00
New Jersey	3,800	3,700	3,800	26,600	29,600	23,500	76.00	51.30	35.20
New York, Long Island	800	800	800	7,200	8,800	7,200	85.00	37.70	32.20
Connecticut	450	550	600	4,500	5,500	5,700	86.00	52.20	39.00
Rhode Island	130	130	150	1,000	1,200	1,200	85.00	49.20	39.80
Massachusetts	750	750	750	7,400	7,100	6,800	85.00	46.70	38.10
Georgia, North	750	1,000	1,000	3,400	5,000	4,000	85.80	44.90	35.10
Indiana	1,000	500	600	5,500	2,800	3,000	104.00	65.80	56.10
Total or average	8,180	7,880	8,100	59,100	63,200	59,400	80.49	49.24	37.05
<b>Late summer:</b>									
Illinois	2,600	2,700	2,800	20,800	21,600	21,300	79.00	52.70	39.30
Iowa	950	1,100	1,100	7,800	7,200	7,700	55.00	57.30	50.70
Virginia, Southwest	900	800	900	5,400	6,400	7,600	74.00	36.20	30.00
Ohio	1,900	1,900	1,800	15,200	17,100	17,100	88.00	59.00	49.00
Pennsylvania	3,500	3,600	3,700	35,000	34,200	29,600	72.00	46.20	38.60
California	3,000	2,600	2,400	36,600	30,400	27,400	39.00	45.30	42.60
Minnesota	550	350	450	4,400	2,800	3,400	88.00	47.00	38.60
Colorado	1,400	1,400	1,500	15,400	16,100	16,500	50.00	35.80	27.30
New Mexico	300	300	250	1,500	1,600	1,400	55.00	75.00	25.00
North Carolina	4,500	4,600	5,100	27,000	29,900	28,000	53.10	39.70	31.30
Total or average	19,600	19,350	20,000	169,100	167,300	160,000	61.68	46.41	38.09
<b>Early fall:</b>									
Pennsylvania	1,700	1,800	1,700	15,300	16,200	15,300	48.00	30.60	24.80
New Jersey	2,000	2,000	1,900	14,000	18,000	16,200	44.90	36.50	30.80
New York, Long Island	1,000	1,200	1,000	10,500	11,400	10,000	43.00	31.80	35.00
New York, other	11,900	14,200	13,100	133,600	169,000	170,200	35.66	18.51	17.51
Domestic	1,900	2,000	1,900	25,600	25,000	22,400	57.00	35.30	34.10
Danish	10,000	12,200	11,200	108,000	144,000	147,800	30.60	15.60	15.00
Connecticut	650	750	750	5,500	6,800	6,400	62.00	45.70	42.00
Rhode Island	250	250	230	2,100	2,200	1,600	55.00	42.00	45.00
Massachusetts	1,300	1,300	1,200	11,700	10,400	11,400	54.00	41.20	39.00
New Hampshire	500	600	550	4,200	5,100	4,700	70.00	52.00	46.00
Ohio	470	480	500	3,800	3,600	5,000	54.00	48.50	40.00
Indiana	200	200	200	1,900	1,900	1,600	65.00	47.00	55.00
Michigan	3,600	3,700	3,600	30,600	32,600	32,400	64.70	41.50	42.40
Wisconsin	4,700	4,100	3,500	44,600	41,000	36,800	39.80	25.00	20.00
Minnesota	1,400	1,400	1,500	12,600	10,500	15,000	46.00	37.10	27.50
Colorado	2,800	2,900	3,300	39,200	37,700	39,600	32.00	37.00	22.70
Utah	500	500	500	7,500	8,000	6,500	32.00	20.00	22.00
Washington	1,100	950	750	7,200	6,600	5,600	47.80	60.40	44.70
Oregon	1,600	1,400	1,200	7,500	11,200	9,000	58.80	63.80	56.20
Total or average	35,670	37,730	35,480	351,800	392,200	387,300	42.37	29.17	25.33
<b>Late fall:</b>									
Virginia	550	750	500	3,400	4,500	2,500	36.30	29.40	40.00
North Carolina	3,300	3,500	3,600	19,800	19,200	14,400	33.30	20.80	50.00
South Carolina	800	800	400	6,000	6,000	1,800	48.20	34.70	80.00
Total or average	4,650	5,050	4,500	29,200	29,700	18,700	36.68	24.88	51.55
United States	130,950	151,510	143,380	1,079,100	1,232,000	1,135,200	57.62	31.20	27.86
<b>For sauerkraut:</b>									
New York	7,000	5,500	4,900	90,300	90,800	77,900	23.20	12.20	10.50
Ohio	1,300	1,800	1,400	12,500	21,800	19,600	12.30	15.00	12.10
Indiana	1,100	1,300	1,600	4,400	8,600	8,500	15.20	15.70	15.10
Illinois	100	100	100	800	1,200	800	28.30	19.90	10.80
Michigan	260	310	220	2,800	3,800	3,300	12.50	14.80	13.30
Wisconsin	3,900	5,500	4,000	37,800	67,100	55,600	16.30	12.50	10.50
Minnesota	80	100	100	700	800	-----	14.40	14.50	-----
Colorado	160	100	150	1,900	1,900	3,000	12.60	15.20	15.20
Washington	270	250	240	4,100	4,000	6,200	15.60	17.50	16.00
Other States <sup>3</sup>	2,260	2,870	3,370	22,000	26,400	34,700	19.90	16.60	15.00
Total or average	16,430	17,830	15,980	177,300	226,400	209,600	19.90	13.40	11.90
Grand total	147,380	169,340	159,360	1,256,400	1,458,400	1,344,800	452.23	428.18	425.22

See footnotes on page 214.

TABLE 305.—Cantaloups, commercial crop: Acreage, production, and season average price per crate received by farmers, by States, annual 1952-54<sup>1</sup>

Group and State	Acreage			Production			Price for crop of —		
	1952	1953	1954 <sup>2</sup>	1952	1953	1954 <sup>2</sup>	1952	1953	1954 <sup>2</sup>
Spring:				Acres	Acres	Acres	1,000 crates <sup>3</sup>	1,000 crates <sup>3</sup>	1,000 crates <sup>3</sup>
Texas <sup>4</sup> :				9,500	23,000	—	760	1,495	—
Texas	13,100	15,400	15,000		1,703	1,925	1,800	5.10	4.95
California				1,500	1,800	2,000	98	72	3.55
Florida				13,600	15,000	14,500	2,176	2,400	2,610
Arizona									4.25
Total or average	28,200	41,700	54,500		3,977	5,157	5,995	4.60	4.67
Early summer:									
Georgia	6,000	7,000	8,000		420	490	480	2.75	2.10
South Carolina	5,700	6,000	6,500		256	270	260	2.45	2.30
Arizona	9,300	8,800	6,800		1,256	1,320	1,020	4.10	3.10
Total or average	21,000	21,800	21,300		1,932	2,080	1,760	3.59	2.76
Mid-summer:									
Texas <sup>4</sup> :	13,000	19,000	15,000		715	950	675	4.20	4.00
Texas	30,400	27,000	30,900		4,326	4,490	5,013	3.31	3.08
California	27,700	25,000	29,000		4,016	4,250	4,785	3.30	3.05
Cantaloups	2,700	2,000	1,900		310	240	228	3.40	3.70
Persians	250	600	400		22	51	36	2.70	1.75
New Mexico	1,200	1,200	800		66	60	32	1.80	1.70
Oklahoma	1,200	1,400	1,400		60	70	70	2.50	1.90
Arkansas	3,900	4,500	4,700		195	202	188	4.00	2.45
North Carolina	1,900	1,700	1,800		152	110	117	2.80	3.30
Maryland	550	800	1,100		41	60	66	2.85	3.30
Delaware	2,600	3,600	4,000		234	306	320	2.90	3.15
Indiana	1,200	1,100	1,100		72	60	66	2.40	2.30
Illinois	1,800	1,800	2,200		288	189	143	2.50	3.20
Missouri	950	950	950		81	66	66	3.00	3.55
Iowa	1,500	1,100	650		210	154	75	2.35	1.75
Total or average	60,450	64,750	65,000		6,462	6,768	6,867	3.29	3.14
Late summer:									
Michigan	4,200	4,400	4,500		462	484	495	2.35	3.70
Ohio	1,600	1,600	1,800		112	96	96	2.80	4.00
New Jersey	1,600	1,500	1,900		136	112	114	2.35	3.60
Kansas	400	600	800		60	72	136	3.00	2.50
Oregon	500	250	200		75	30	26	2.35	2.80
Colorado	1,800	1,700	1,900		216	204	238	1.90	2.15
Utah	300	270	220		48	54	37	2.00	1.80
New York	1,400	1,500	1,600		189	195	168	2.85	3.70
Total or average	11,800	11,820	12,720		1,298	1,247	1,310	2.40	3.29
United States	121,450	140,070	153,520		13,669	15,252	15,932	3.63	3.62

<sup>1</sup> Includes Casaba and Persian melons, but not Honey Ball and Honey Dew melons. (See tables 322-324 on these last-mentioned crops.)

<sup>2</sup> Preliminary.

<sup>3</sup> Equivalent jumbo cantaloup crates (approximately 83 pounds).

<sup>4</sup> All Texas cantaloup production included in mid-summer group prior to 1953.

<sup>5</sup> Includes some quantities not marketed.

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#### FOOTNOTES FOR TABLE 304

<sup>1</sup> Preliminary.

<sup>2</sup> Includes some quantities not harvested.

<sup>3</sup> Florida, Maryland, Missouri, New Jersey, North Carolina, Oregon, Pennsylvania, Tennessee, Utah, and Virginia.

<sup>4</sup> Derived price per ton.

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TABLE 306.—*Cantaloups, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1939–54*<sup>1</sup>

Year	Acreage for harvest	Yield per acre	Pro- duc- tion <sup>2</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro- duc- tion <sup>2</sup>	Price	Farm value
			<i>Acres</i>	<i>Crates<sup>3</sup></i>	<i>1,000 crates<sup>3</sup></i>			<i>Acres</i>	<i>Crates<sup>3</sup></i>	<i>1,000 crates<sup>3</sup></i>	<i>1,000 dollars</i>
1939	133,800	85	11,372	1.14	12,909	1947	141,300	93	13,153	3.22	42,288
1940	124,900	88	11,025	1.25	13,683	1948	134,100	100	13,390	3.06	40,415
1941	124,950	92	11,433	1.39	15,628	1949	128,600	106	13,580	2.66	35,953
1942	107,250	88	9,446	2.33	21,976	1950	134,200	108	14,504	3.00	43,204
1943	82,850	110	9,106	4.13	37,614	1951	122,900	113	13,912	3.12	43,089
1944	106,700	104	11,138	3.00	33,397	1952	121,450	113	13,669	3.63	49,604
1945	119,800	95	11,389	3.05	34,618	1953	140,070	109	15,252	3.62	55,162
1946	144,300	99	14,226	3.04	43,006	1954 <sup>4</sup>	153,520	104	15,932	3.35	53,298

<sup>1</sup> Includes Casaba and Persian melons, but not Honey Ball or Honey Dew melons. (See tables 322–324 on these last mentioned crops.)

<sup>2</sup> Includes the following quantities not marketed and excluded in computing value: 120,000 crates in 1940, 230,000 in 1941, 21,000 in 1942, 14,000 in 1944, 28,000 in 1945, 66,000 in 1946, 40,000 in 1947, 174,000 in 1948, 79,000 in 1949, 79,000 in 1950, 100,000 in 1951, and 20,000 in 1954.

<sup>3</sup> Equivalent jumbo cantaloup crates (approximately 83 pounds).

<sup>4</sup> Preliminary.

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TABLE 307.—*Carrots, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1939–54*<sup>1</sup>

Year	Acreage for harvest	Yield per acre	Pro- duc- tion <sup>2</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro- duc- tion <sup>2</sup>	Price	Farm value
			<i>Acres</i>	<i>Bushels<sup>3</sup></i>	<i>1,000 bushels<sup>3</sup></i>			<i>Acres</i>	<i>Bushels<sup>3</sup></i>	<i>1,000 bushels<sup>3</sup></i>	<i>1,000 dollars</i>
1939	58,020	309	17,937	0.66	11,831	1947	80,650	331	26,664	1.65	43,115
1940	62,940	308	19,392	.69	13,444	1948	87,370	350	30,623	1.71	51,082
1941	64,510	320	20,636	.77	15,884	1949	94,600	307	29,088	1.40	39,593
1942	70,400	323	22,774	1.15	26,183	1950	93,570	338	31,664	1.25	37,622
1943	96,070	344	33,045	1.24	40,783	1951	74,250	395	29,359	1.81	52,634
1944	91,440	335	30,592	1.20	36,744	1952	80,760	384	31,037	1.52	47,238
1945	97,300	365	35,529	1.23	43,578	1953	82,150	382	31,381	1.60	49,161
1946	90,650	351	31,789	1.28	39,862	1954 <sup>4</sup>	80,050	387	31,006	1.61	49,043

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing and for dehydration.

<sup>2</sup> Includes the following quantities not marketed and excluded in computing value: 213,000 bushels in 1943, 78,000 in 1944, 86,000 in 1945, 746,000 in 1946, 465,000 in 1947, 828,000 in 1948, 837,000 in 1949, 1,491,000 in 1950, 252,000 in 1951, 619,000 in 1953, and 590,000 in 1954.

<sup>3</sup> Equivalent bushels of carrots without tops (approximately 50 pounds).

<sup>4</sup> Preliminary.

Agricultural Marketing Service.

## FRUITS, VEGETABLES, AND TREE NUTS, 1955

TABLE 308.—*Carrots, commercial crop: Acreage, production, and season average price per bushel received by farmers, by States, annual 1952-54*<sup>1</sup>

Crop and State	Acreage			Production			Price for crop of —		
	1952	1953	1954 <sup>2</sup>	1952	1953	1954 <sup>2</sup>	1952	1953	1954 <sup>2</sup>
Winter:									
Arizona	Acres	Acres	Acres	1,000 bushels <sup>3</sup>	1,000 bushels <sup>2</sup>	1,000 bushels <sup>3</sup>	Dollars	Dollars	Dollars
Texas	3,000	2,800	1,600	1,260	1,092	640	3.25	2.30	2.30
California	28,000	28,000	26,000	4,140	5,040	5,040	.70	.90	.95
Louisiana	9,000	9,700	6,300	4,725	4,365	3,370	1.90	2.00	2.70
Total or average	550			33			3.10		
	35,550	40,500	35,900	10,158	10,497	9,050	1.58	1.49	1.69
Spring: Arizona	3,500	2,100	2,300	1,400	756	828	1.85	1.75	2.40
Early summer: California	6,900	6,900	7,300	3,622	3,622	4,198	1.70	2.30	2.50
Late summer:									
New Jersey	1,100	1,200	1,500	286	540	750	1.20	1.15	.85
Massachusetts	500	450	550	170	144	160	2.00	2.35	2.60
Ohio	1,100	1,000	900	440	525	450	1.75	1.65	1.55
Colorado	1,600	1,800	2,400	432	450	588	1.40	1.55	1.30
Total or average	4,300	4,450	5,350	1,328	1,659	1,948	1.55	1.52	1.29
Early fall:									
Oregon	1,200	1,300	1,300	822	988	852	.65	.65	.65
Washington	1,300	1,200	1,200	741	684	642	1.15	1.00	.95
Idaho			270			62			.40
Utah	460	400	430	161	148	125	2.20	1.90	1.60
New Mexico	2,300	1,900	1,900	840	608	570	1.15	1.55	1.50
Illinois	2,100	2,000	1,700	892	850	748	1.15	.90	.80
Minnesota	650	750	700	280	251	420	.60	.60	.60
Wisconsin	3,000	3,000	2,800	1,155	1,560	1,596	.70	.50	.55
Michigan	3,400	3,300	3,300	1,632	4,1485	4,1,600	.85	.90	.80
Pennsylvania	900	850	950	320	374	475	1.25	.95	.95
New York	4,000	4,300	4,100	2,200	4,2,644	4,2,460	1.10	.70	.70
Massachusetts	500	500	550	190	165	182	1.70	2.00	2.20
Total or average	19,810	19,500	19,200	9,233	9,757	9,732	1.00	.83	.81
Late fall: California	10,70C	8,700	10,000	5,296	5,090	5,250	2.10	2.70	2.20
United States	80,760	82,150	80,050	31,037	31,381	31,006	1.52	1.60	1.61

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing and for dehydration.<sup>2</sup> Preliminary.<sup>3</sup> Equivalent bushels of carrots without tops (approximately 50 pounds).<sup>4</sup> Includes some quantities not marketed.

Agricultural Marketing Service.

TABLE 309.—*Cauliflower, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1939-54*<sup>1</sup>

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value
	Acres	Crates <sup>3</sup>	1,000 crates <sup>3</sup>	Dollars	1,000 dollars		Acres	Crates <sup>3</sup>	1,000 crates <sup>3</sup>	Dollars	1,000 dollars
1939	30,650	343	10,522	0.62	6,503	1947	34,590	352	12,189	1.44	17,497
1940	32,060	353	11,323	.53	6,004	1948	35,550	381	13,535	1.30	17,436
1941	29,930	297	8,876	.82	7,287	1949	34,300	396	13,590	1.15	15,301
1942	27,880	341	9,506	1.04	9,882	1950	32,700	374	12,237	1.17	13,966
1943	27,070	343	9,291	1.75	16,301	1951	28,900	421	12,177	1.38	16,804
1944	32,100	335	10,760	1.43	15,384	1952	29,830	428	12,771	1.38	17,576
1945	34,820	354	12,337	1.56	19,221	1953	29,700	402	11,981	1.19	14,206
1946	40,460	342	13,849	1.33	18,216	1954 <sup>4</sup>	27,750	361	10,010	1.33	13,283

<sup>1</sup> Estimates include heading broccoli or cauliflower-broccoli. Includes production for fresh market and processing.<sup>2</sup> Includes the following quantities not marketed and excluded in computing value: 30,000 crates in 1944, 127,000 in 1946, 73,000 in 1948, 285,000 in 1949, and 350,000 in 1950.<sup>3</sup> Equivalent 1 1/2-bushel crates (approximately 37 pounds).<sup>4</sup> Preliminary.

Agricultural Marketing Service.

TABLE 310.—Cauliflower, commercial crop: Acreage, production, and season average price per crate received by farmers, by States, annual 1952–54<sup>1</sup>

Group and State	Acreage			Production			Price for crop of —		
	1952	1953	1954 <sup>2</sup>	1952	1953	1954 <sup>2</sup>	1952	1953	1954 <sup>2</sup>
	Acres	Acres	Acres	1,000 crates <sup>3</sup>	1,000 crates <sup>3</sup>	1,000 crates <sup>3</sup>	Dollars	Dollars	Dollars
Winter:									
Arizona	850	750	500	340	289	175	2.95	1.30	1.65
Texas	1,400	1,800	3,500	266	351	788	2.30	1.25	1.20
Florida	1,300	1,400	1,100	442	420	330	1.75	1.45	1.40
Total or average	3,550	3,950	5,100	1,048	1,060	1,293	2.28	1.34	1.31
Early spring:									
California	6,900	6,300	6,500	2,898	2,866	2,892	1.25	1.15	1.15
Oregon	150			24			2.20		
Total or average	7,050	6,300	6,500	2,922	2,866	2,892	1.26	1.15	1.15
Late spring:									
New Jersey	380	400	400	277	292	284	2.35	1.90	1.25
Washington	600	650	650	318	387	292	1.20	1.10	1.15
Total or average	980	1,050	1,050	595	679	576	1.74	1.44	1.20
Summer:									
New York	2,200	2,300	2,400	814	851	804	2.05	1.90	1.85
Colorado	1,600	1,500	800	560	525	300	1.10	.80	1.35
Total or average	3,800	3,800	3,200	1,374	1,376	1,104	1.66	1.48	1.71
Early fall:									
Oregon	1,800	1,700	1,200	738	672	420	.90	1.05	1.10
Michigan	1,700	1,700	1,800	468	468	468	1.80	1.60	1.90
New York, Long Island	4,700	4,800	4,500	2,538	2,448	1,485	1.45	1.15	1.50
New Jersey	250	400	400	88	142	172	1.80	1.40	1.50
Total or average	8,450	8,600	7,900	3,832	3,730	2,545	1.39	1.20	1.51
Late fall: California	6,000	6,000	4,000	3,000	2,220	1,600	.95	.90	1.15
United States	29,830	29,700	27,750	12,771	11,931	10,610	1.38	1.19	1.33

<sup>1</sup> Estimates include heading broccoli or cauliflower-broccoli. Includes production for fresh market and processing.

<sup>2</sup> Preliminary.

<sup>3</sup> Equivalent 1 1/2-bushel crates (approximately 37 pounds).

Agricultural Marketing Service.

TABLE 311.—Celery, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1939–54<sup>1</sup>

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value
	Acres	Crates <sup>3</sup>	1,000 crates <sup>3</sup>	Dollars	1,000 dollars		Acres	Crates <sup>3</sup>	1,000 crates <sup>3</sup>	Dollars	1,000 dollars
1939	40,660	418	16,997	1.15	19,624	1947	41,180	459	18,886	3.11	58,749
1940	40,350	421	16,991	1.30	22,113	1948	41,180	508	20,903	2.13	42,510
1941	41,750	444	18,544	1.55	28,681	1949	38,420	551	21,151	2.42	50,348
1942	41,510	418	17,262	2.06	35,627	1950	35,860	620	22,247	2.21	48,206
1943	38,840	412	16,009	3.35	53,410	1951	37,080	638	23,642	2.28	53,470
1944	39,290	443	17,411	2.79	47,479	1952	37,200	639	33,766	2.45	57,842
1945	42,780	443	18,968	3.33	62,908	1953	36,620	655	24,003	2.18	51,770
1946	49,220	449	22,103	2.10	44,714	1954 <sup>4</sup>	36,630	681	24,937	1.99	48,453

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing and for dehydration.

<sup>2</sup> Includes the following quantities not marketed and excluded in computing value: 52,000 crates in 1943, 400,000 in 1944, 102,000 in 1945, 814,000 in 1946, 929,000 in 1948, 388,000 in 1949, 427,000 in 1950, 208,000 in 1951, 113,000 in 1952, 246,000 in 1953, and 567,000 in 1954.

<sup>3</sup> Equivalent crates (approximately 60 pounds).

<sup>4</sup> Preliminary.

Agricultural Marketing Service.

TABLE 312.—*Celery, commercial crop: Acreage, production, and season average price per crate received by farmers, by States, annual 1952-54*<sup>1</sup>

Group and State	Acreage			Production			Price for crop of —		
	1952	1953	1954 <sup>2</sup>	1952	1953	1954 <sup>2</sup>	1952	1953	1954 <sup>2</sup>
Winter:									
California	Acres 3,600	Acres 3,900	Acres 3,800	1,000 crates <sup>3</sup> 2,952	1,000 crates <sup>3</sup> 3,315	1,000 crates <sup>3</sup> 3,287	Dollars 1.90	Dollars 1.85	Dollars 2.30
Florida	6,600	6,100	5,900	4,290	4,056	4,071	1.95	1.65	1.85
Arizona	250	200	290	182	4120	196	2.30	1.95	2.30
Total or average	10,450	10,200	9,900	7,424	7,491	7,554	1.94	1.74	2.08
Spring:									
Florida	3,800	3,900	4,700	4,2964	4,2418	4,3,243	2.35	2.60	1.55
California	2,000	2,300	2,900	2,460	3,082	3,509	2.75	3.10	1.95
Total or average	5,800	6,200	7,600	5,424	5,500	6,752	2.53	2.88	1.77
Early summer:									
New York	750	700	750	319	350	4,375	4.60	2.25	1.60
New Jersey	650	700	600	224	259	240	3.90	2.00	1.65
Massachusetts	350	330	330	136	140	135	5.50	3.90	3.20
Ohio	650	650	650	273	292	260	4.10	3.05	3.15
Michigan	1,400	1,500	1,300	644	4,712	598	3.45	1.70	1.95
California	1,400	1,700	1,900	1,218	1,445	1,596	3.60	2.30	2.05
Total or average	5,200	5,580	5,530	2,814	3,198	3,204	3.84	2.29	2.09
Late summer:									
Oregon	100	80	80	65	52	52	3.35	3.00	2.25
Washington	480	480	480	240	250	230	2.20	1.85	1.45
Colorado	1,100	1,000	900	550	475	450	2.10	2.20	2.20
Utah	400	300	300	200	138	159	2.30	2.40	1.80
Total or average	2,080	1,860	1,760	1,055	915	891	2.24	2.18	1.94
Early fall:									
Pennsylvania	300	300	300	108	105	105	2.55	2.35	2.95
New York	1,600	1,600	1,400	840	4,896	770	2.60	1.85	1.80
Massachusetts	370	350	350	141	136	130	3.60	3.15	2.85
Ohio	350	330	280	133	139	115	2.50	2.25	2.95
Michigan	1,900	2,000	1,800	779	4,870	765	2.30	2.00	1.85
Total or average	4,520	4,580	4,130	2,001	2,146	1,885	2.54	2.05	2.03
Late fall:									
California	8,700	7,800	7,200	4,872	4,563	4,464	2.30	2.05	2.10
New Jersey	450	400	420	176	190	187	2.70	1.70	1.80
Total or average	9,150	8,200	7,620	5,048	4,753	4,651	2.31	2.04	2.09
United States	37,200	36,620	36,630	23,766	24,003	24,037	2.45	2.18	1.99

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing and for dehydration.<sup>2</sup> Preliminary.<sup>3</sup> Equivalent crates (approximately 60 pounds).<sup>4</sup> Includes some quantities not marketed.

Agricultural Marketing Service.

TABLE 313.—Corn, sweet, commercial crop: Acreage, yield, production, season average price per unit of 5 dozen ears and per ton received by farmers, and value, United States, 1939–54

Year	For fresh market <sup>1</sup>					For processing				
	Acreage for harvest	Yield per acre	Pro- duc- tion <sup>2</sup>	Price	Farm value	Acreage har- vested	Yield per acre	Pro- duc- tion	Price	Farm value
	Acres	Units— 5 doz. ears <sup>3</sup>	1,000 units <sup>3</sup>	Dollars	1,000 dollars	Acres	Tons	Tons	Dollars	1,000 dollars
1939	62,700	77	4,834	0.57	2,777	251,160	2.66	667,100	8.42	5,619
1940	60,800	84	5,084	.82	4,176	320,400	2.30	738,100	8.82	6,512
1941	67,500	89	5,975	.84	5,037	445,270	2.55	1,137,500	9.69	11,019
1942	66,500	92	6,105	.95	5,795	485,610	2.64	1,282,500	13.45	17,246
1943	71,500	79	5,620	1.41	7,937	510,110	2.29	1,170,600	18.38	21,514
1944	79,900	78	6,224	1.45	9,030	489,920	2.13	1,043,500	19.38	20,228
1945	76,000	85	6,435	1.85	11,925	487,270	2.34	1,139,400	19.29	21,983
1946	72,500	82	5,945	1.78	10,599	505,210	2.48	1,251,300	19.84	24,830
1947	70,000	82	5,770	1.38	7,630	494,990	2.22	1,097,200	20.69	22,702
1948	72,900	100	7,256	2.00	14,509	466,500	2.71	1,262,100	23.23	29,324
1949	210,800	101	21,226	1.48	30,920	460,880	3.06	1,408,300	20.28	28,554
1950	220,800	106	23,306	1.60	36,027	336,030	2.85	958,100	18.00	17,204
1951	212,400	108	22,437	1.70	37,782	436,400	2.74	1,197,900	23.20	27,727
1952	222,900	105	23,474	1.83	42,708	489,000	3.12	1,526,100	23.90	36,537
1953	215,100	111	23,905	1.94	46,344	503,340	3.01	1,514,100	23.40	35,450
1954 <sup>4</sup>	225,100	110	24,856	1.77	44,067	453,210	3.28	1,487,600	20.80	30,875

<sup>1</sup> Includes only New Jersey, New York, and Pennsylvania 1939–47; Florida, New Jersey, New York, Pennsylvania, and Massachusetts 1948; and 26 commercially important States since 1949.

<sup>2</sup> Includes the following quantities not marketed and excluded in computing value: 250,000 units in 1947, 330,000 in 1949, 805,000 in 1950, 278,000 in 1951, and 177,000 in 1952.

<sup>3</sup> Units of 5-dozen ears (approximately 50 pounds). <sup>4</sup> Preliminary.

Agricultural Marketing Service.

TABLE 314.—Corn, sweet, commercial crop: Acreage, production, and season average price per unit of 5 dozen ears and per ton received by farmers, by States, annual 1952–54

Utilization, group, and State	Acreage			Production			Price for crop of—		
	1952	1953	1954 <sup>1</sup>	1952	1953	1954 <sup>1</sup>	1952	1953	1954 <sup>1</sup>
For fresh market: Winter: Florida	Acres 7,200	Acres 7,500	Acres 9,900	1,000 units <sup>2</sup> 828	1,000 units <sup>2</sup> 1,050	1,000 units <sup>2</sup> 1,634	Dollars per unit 2.85	Dollars per unit 2.75	Dollars per unit 2.45
Early spring: Florida	24,700	22,000	25,600	3,582	3,300	3,456	2.05	2.25	1.80
Texas	9,700	8,500	11,500	679	722	862	2.00	2.00	1.45
Total or average	34,400	30,500	37,100	4,261	4,022	4,318	2.04	2.21	1.73
Late spring: California	7,500	6,100	8,300	1,050	1,159	1,411	2.30	2.50	1.85
Alabama	4,000	3,000	3,000	400	225	225	1.20	1.60	1.40
Georgia	1,400	1,500	1,700	70	90	85	1.20	2.00	1.40
South Carolina	2,400	2,000	2,200	204	160	198	1.50	2.15	1.25
Total or average	15,300	12,600	15,200	1,724	1,634	1,919	1.91	2.31	1.72
Early summer: North Carolina	8,900	8,000	7,200	668	680	612	1.85	1.90	1.90
Virginia	4,400	4,000	3,700	418	440	314	2.10	2.05	1.80
Arkansas	800	500	500	60	22	30	1.20	2.25	1.25
Oklahoma	4,000	2,400	2,300	180	120	92	1.10	1.30	.60
Missouri	4,400	4,800	3,000	484	338	90	1.50	1.30	1.30
Kansas	1,800	1,500	1,500	180	75	112	1.00	1.30	1.55
California	9,500	10,200	10,200	1,520	1,836	1,581	1.70	1.70	1.80
Maryland	3,000	3,000	3,400	225	195	221	1.80	1.50	1.25
New Jersey	18,000	17,000	16,800	1,530	1,530	1,596	2.30	2.35	2.45
Total or average	54,800	51,400	48,600	5,245	5,234	4,648	1.86	1.90	1.97
Late summer: New York	21,500	20,500	20,000	2,150	1,948	1,900	1.60	1.70	1.65
Connecticut	5,300	5,600	6,200	583	756	806	2.20	2.00	1.90
Rhode Island	1,000	1,100	1,100	90	132	138	2.10	1.80	1.80
Massachusetts	8,600	8,600	9,000	1,075	1,204	1,215	1.80	1.70	1.70
New Hampshire	2,600	2,800	2,800	312	364	336	2.10	1.85	1.80
Pennsylvania	25,000	26,000	25,000	2,000	1,950	2,250	1.80	2.10	1.65
Ohio	9,000	9,300	10,000	990	976	1,000	1.75	1.95	1.60
Illinois	10,000	9,500	8,700	1,200	1,092	783	.95	1.10	1.10
Michigan	17,000	17,000	18,000	1,615	1,785	1,980	1.40	1.55	1.40
Colorado	3,200	3,500	3,100	288	385	310	1.70	1.40	1.70
Oregon	1,400	1,500	1,400	175	195	182	1.60	1.50	1.85
Washington	3,200	3,100	2,600	528	450	390	1.80	1.65	1.60
Total or average	107,800	108,500	107,900	11,006	11,237	11,290	1.63	1.72	1.60

See footnotes at end of table.

TABLE 314.—Corn, sweet, commercial crop: Acreage, production, and season average price per unit of 5 dozen ears and per ton received by farmers, by States, annual 1952-54—Continued

Utilization group, and State	Acreage			Production			Price for crop of —		
	1952	1953	1954 <sup>1</sup>	1952	1953	1954 <sup>1</sup>	1952	1953	1954 <sup>1</sup>
For fresh market:				1,000 units <sup>2</sup>	1,000 units <sup>2</sup>	1,000 units <sup>2</sup>	Dollars per unit	Dollars per unit	Dollars per unit
Fall:	Acres	Acres	Acres	338	578	722	2.25	1.90	1.95
California-----	2,500	3,300	3,800	72	150	325	3.25	2.95	2.25
Florida-----	900	1,300	2,600						
Total or average-----	3,400	4,600	6,400	410	728	1,047	2.42	2.12	2.04
United States-----	222,900	215,100	225,100	23,474	23,905	24,856	1.83	1.94	1.77
For processing:				Tons <sup>4</sup>	Tons <sup>4</sup>	Tons <sup>4</sup>	Dollars per ton	Dollars per ton	Dollars per ton
Maine-----	9,100	9,700	3,900	23,700	35,900	10,100	30.00	30.20	21.70
New Hampshire-----	460	490	400	1,600	2,400	1,800	30.80	30.60	23.60
Vermont-----	780	810	500	2,300	2,500	1,600	25.20	25.10	19.70
New York-----	25,500	24,900	21,000	71,400	79,700	63,000	26.30	24.60	22.10
Pennsylvania-----	10,500	11,600	12,000	23,100	24,400	33,600	28.30	25.50	25.20
Ohio-----	15,000	12,200	8,300	37,500	32,900	27,400	21.90	20.80	17.90
Indiana-----	36,300	31,000	24,300	61,700	62,000	48,600	24.60	21.90	19.20
Illinois-----	65,200	67,300	62,800	202,100	215,400	219,800	25.70	24.30	22.50
Wisconsin-----	108,300	113,200	100,400	346,600	328,300	311,200	22.70	20.80	19.20
Minnesota-----	88,100	92,400	93,800	317,200	249,500	347,100	20.60	20.50	18.70
Iowa-----	29,300	26,800	24,700	93,800	72,400	76,600	22.00	21.10	20.70
Delaware-----	5,100	4,200	7,100	12,800	12,600	12,800	20.50	22.70	25.10
Maryland-----	33,900	37,400	33,800	71,200	86,000	74,000	24.40	23.60	21.20
Virginia-----	1,100	1,300	1,200	2,200	2,600	2,400	28.50	28.10	30.00
Idaho-----	9,500	11,900	10,900	47,500	54,700	54,500	26.00	26.40	23.20
Utah-----	6,000	6,000	6,300	23,400	27,000	30,200	25.70	25.00	22.20
Washington-----	15,700	19,600	16,200	81,600	100,000	81,000	26.90	25.90	23.40
Oregon-----	15,500	17,800	14,200	69,800	81,900	63,900	32.80	32.50	24.10
Other States <sup>5</sup> -----	13,660	14,740	11,410	36,600	43,900	28,200	22.00	26.00	21.10
Total or average-----	489,000	503,340	453,210	1,526,100	1,514,100	1,487,600	23.90	23.40	20.80
Grand total-----	711,900	718,440	678,310	2,112,900	2,111,700	2,109,000	23.75	23.73	23.53

<sup>1</sup> Preliminary. <sup>2</sup> Units of 5 dozen ears (approximately 50 pounds). <sup>3</sup> Includes some quantities not marketed. <sup>4</sup> Tonnage in husk. <sup>5</sup> Arkansas, California, Colorado, Michigan, Montana, Nebraska, New Jersey, Oklahoma, South Dakota, Tennessee, Texas, and Wyoming. <sup>6</sup> Derived price per ton.

Agricultural Marketing Service.

TABLE 315.—Cucumbers, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1939-54

Year	For fresh market					For processing					Pickle stocks on hand Oct. 1 <sup>2</sup>
	Acreage for harvest	Yield per acre	Pro- duc- tion <sup>1</sup>	Price	Farm value	Acreage har- vested	Yield per acre	Pro- duc- tion	Price	Farm value	
1939-----	Acres	Bushels <sup>3</sup>	1,000 bushels <sup>3</sup>	Dollars	1,000 dollars	Acres	Bushels <sup>3</sup>	1,000 bushels <sup>3</sup>	Dollars	1,000 dollars	1,000 bushels <sup>3</sup>
1939-----	45,600	113	5,189	0.97	4,999	55,710	60	3,773	0.65	2,179	6,790
1940-----	43,500	111	4,812	1.11	5,363	91,340	67	6,149	.58	3,573	6,985
1941-----	43,400	115	4,979	1.26	6,208	109,780	75	8,199	.68	5,609	7,995
1942-----	41,800	114	4,773	1.59	7,589	107,610	77	8,298	.80	6,603	8,651
1943-----	33,930	116	3,950	2.79	11,014	84,700	74	6,241	.95	5,902	7,008
1944-----	38,200	104	3,980	2.19	8,724	98,870	77	7,652	1.10	8,416	7,697
1945-----	44,150	123	5,419	2.51	13,578	101,230	79	7,995	1.18	9,426	7,966
1946-----	55,960	122	6,826	2.45	16,884	134,260	78	10,491	1.40	14,681	9,754
1947-----	55,050	112	6,169	2.19	13,074	126,550	81	10,225	1.35	13,817	10,696
1948-----	49,650	133	6,600	2.41	15,744	124,760	79	9,845	1.62	15,975	9,888
1949-----	51,050	131	6,702	2.14	13,849	136,110	87	11,844	1.43	16,955	11,410
1950-----	49,350	135	6,662	2.29	14,794	108,790	67	7,323	1.63	11,902	8,091
1951-----	47,250	156	7,352	2.38	16,266	142,840	80	11,463	1.55	17,745	9,423
1952-----	48,050	155	7,452	2.65	19,725	150,890	92	13,822	1.56	21,498	11,167
1953-----	49,000	154	7,528	2.80	20,884	148,560	93	13,752	1.55	21,298	12,583
1954 <sup>4</sup> -----	52,250	156	8,129	2.25	17,268	140,120	91	12,707	1.45	18,365	12,834

<sup>1</sup> Includes some quantities not marketed and excluded in computing value: 48,000 bushels in 1939, 41,000 in 1941, 6,000 in 1945, 127,000 in 1946, 199,000 in 1947, 63,000 in 1948, 230,000 in 1949, 210,000 in 1950, 510,000 in 1951, 64,000 in 1953, and 444,000 in 1954. <sup>2</sup> Stocks in hands of original salters of both salt and dill pickles, sold and unsold, in tanks and barrels, on Oct. 1. <sup>3</sup> Approximately 48 pounds. <sup>4</sup> Preliminary.

Agricultural Marketing Service.

TABLE 316.—*Cucumbers, commercial crop: Acreage, production, and season average price per bushel received by farmers, by States, annual 1952–54*

Utilization, group, and State	Acreage			Production			Price for crop of—		
	1952	1953	1954 <sup>1</sup>	1952	1953	1954 <sup>1</sup>	1952	1953	1954 <sup>1</sup>
	Acres 1,600	Acres 2,300	Acres 2,200	1,000 bushels <sup>2</sup> 248	1,000 bushels <sup>2</sup> 276	1,000 bushels <sup>2</sup> 319	Dollars 6.15	Dollars 4.35	Dollars 5.80
For fresh market: Winter: Florida									
Early spring: Florida	8,600	9,300	10,300	1,677	1,880	3,2008	3.40	3.25	2.35
Texas	2,000	2,000	3,000	70	60	135	2.30	2.66	1.55
Total or average	10,600	11,300	13,300	1,747	1,920	2,143	3.36	3.23	2.29
Late spring:									
Louisiana	600	450	650	60	36	75	2.55	2.90	1.60
Alabama	1,100	1,100	1,000	160	126	100	1.80	1.90	.95
Georgia	750	650	1,000	52	39	80	2.35	2.65	1.65
South Carolina	4,800	4,300	4,500	408	301	428	2.35	5.25	1.55
California	1,500	1,400	1,800	630	546	672	2.10	2.90	2.00
North Carolina	4,100	4,900	5,400	328	441	486	3.35	2.25	2.35
Arkansas	1,000	800	900	70	56	58	2.10	1.85	2.05
Total or average	13,850	13,600	15,050	1,708	1,545	1,899	2.40	3.05	1.90
Early summer:									
Maryland	3,600	3,800	3,400	450	399	425	3.05	2.90	3.00
Delaware	500	700	900	65	80	99	2.70	2.85	2.95
New Jersey	1,900	2,000	2,100	418	400	399	1.85	1.70	1.95
Illinois	1,000	900	800	110	99	80	1.95	1.85	1.65
Total or average	7,000	7,400	7,200	1,043	978	1,003	2.43	2.30	2.47
Late summer:									
Pennsylvania	1,500	1,500	1,600	300	285	272	1.70	2.40	1.70
Michigan	1,100	1,100	1,200	132	132	138	1.95	2.85	1.65
New York	3,600	3,000	3,400	648	535	612	1.85	2.85	1.55
Total or average	6,200	5,600	6,200	1,080	1,002	1,022	1.82	2.72	1.60
Early fall:									
California	1,200	1,700	1,500	444	561	525	1.50	1.45	1.95
Louisiana	900	1,000	700	94	100	46	1.90	2.20	2.10
Georgia	500	500	400	32	30	22	1.80	2.40	2.30
South Carolina	1,200	1,200	800	156	192	72	2.35	2.85	3.50
Total or average	3,800	4,400	3,400	726	883	665	1.75	1.87	2.14
Late fall: Florida									
Florida	5,000	4,400	4,900	900	894	3,1,078	2.75	2.50	2.20
United States	48,050	49,000	52,250	7,452	7,528	8,129	2.65	2.80	2.25
For processing:									
Maine	620	590	500	72	86	42	2.00	1.80	1.85
Massachusetts	820	900	950	169	176	190	2.00	1.85	2.00
New York	2,100	1,870	1,500	315	189	160	1.70	2.10	
Ohio	2,500	2,680	2,300	370	359	377	2.20	1.90	1.75
Indiana	3,300	3,500	2,600	346	368	291	1.40	1.40	1.45
Illinois	300	300	300	28	28	30	1.70	1.70	1.85
Michigan	45,800	39,700	36,200	3,527	3,374	3,113	1.50	1.55	1.35
Wisconsin	24,100	24,000	23,400	2,024	1,968	1,760	1.65	1.65	1.55
Minnesota	2,100	1,800	1,900	204	142	186	1.50	1.35	1.45
Iowa	300	500	650	20	30	63	1.50	1.30	1.20
Missouri	900	900	400	86	67	33	1.50	1.50	1.35
Delaware	1,500	1,100	1,300	164	77	77	1.50	1.45	1.25
Maryland	3,600	3,000	3,400	342	384	415	1.60	1.50	1.15
Virginia	6,700	6,900	7,300	402	435	350	1.45	1.50	1.75
North Carolina	11,700	15,300	16,000	578	1,239	1,040	1.40	1.35	1.35
South Carolina	3,900	2,300	2,400	292	69	108	1.50	1.40	1.25
Georgia	8,500	9,200	8,000	536	460	600	2.00	2.20	2.15
Texas	5,600	6,500	5,200	308	474	234	1.70	1.60	1.40
Colorado	3,400	2,950	2,300	816	690	485	1.30	1.35	1.25
Washington	700	1,300	1,200	121	198	169	1.60	1.70	1.30
Oregon	1,500	1,300	1,200	192	176	121	1.70	1.95	1.85
California	3,570	4,000	3,100	1,250	1,440	1,223	1.25	1.25	1.10
Other States <sup>4</sup>	17,380	17,970	18,020	1,366	1,323	1,429	1.58	1.57	1.43
Total or average	150,890	143,560	140,120	13,822	13,752	12,707	1.56	1.55	1.45
Grand total	198,940	197,560	192,370	21,274	21,280	20,836	6 1.94	6 1.99	6 1.75

<sup>1</sup> Preliminary. <sup>2</sup> Approximately 48 pounds. <sup>3</sup> Includes some quantities not marketed. <sup>4</sup> Alabama, Arizona, Arkansas, Connecticut, Florida, Kentucky, Louisiana, Mississippi, New Hampshire, New Jersey, Oklahoma, Pennsylvania, and Utah. <sup>5</sup> Derived price per bushel.

TABLE 317.—*Eggplant, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1939–54*

Year	Acreage for harvest	Yield per acre	Pro- duc- tion <sup>1</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro- duc- tion <sup>1</sup>	Price	Farm value
	Acres	Bushels <sup>2</sup>	1,000 bushels <sup>2</sup>	Dollars	1,000 dollars		Acres	Bushels <sup>2</sup>	1,000 bushels <sup>2</sup>	Dollars	1,000 dollars
1939	4,650	228	1,039	0.67	694	1947	5,350	202	1,083	1.90	2,058
1940	3,800	215	817	.85	696	1948	6,260	251	1,571	1.44	1,914
1941	5,150	243	1,253	.91	1,143	1949	5,900	249	1,472	1.32	1,839
1942	4,050	228	922	1.21	1,118	1950	5,250	269	1,413	1.53	2,051
1943	5,450	224	1,222	1.93	2,356	1951	4,500	290	1,307	1.82	2,379
1944	5,850	243	1,420	1.38	1,839	1952	5,300	312	1,651	1.60	2,645
1945	6,000	260	1,563	1.92	2,882	1953	4,500	298	1,342	1.60	2,143
1946	7,100	265	1,882	1.82	2,590	1954 <sup>3</sup>	4,900	306	1,499	1.58	2,364

<sup>1</sup> Includes some quantities not marketed and excluded in computing value: 90,000 bushels in 1944, 62,000 in 1945, 178,000 in 1946, 239,000 in 1948, 84,000 in 1949, and 72,000 in 1950.

<sup>2</sup> Approximately 33 pounds.

<sup>3</sup> Preliminary.

Agricultural Marketing Service.

TABLE 318.—*Eggplant, commercial crop: Acreage, production, and season average price per bushel received by farmers, by States, annual 1952–54*

Group and State	Acreage			Production			Price for crop of —		
	1952	1953	1954 <sup>1</sup>	1952	1953	1954 <sup>1</sup>	1952	1953	1954 <sup>1</sup>
Winter: Florida	Acres 800	Acres 800	Acres 800	1,000 bushels <sup>2</sup> 380	1,000 bushels <sup>2</sup> 308	1,000 bushels <sup>2</sup> 360	Dollars 2.00	Dollars 1.95	Dollars 2.00
Spring: Florida	1,200	1,100	1,000	444	368	390	1.50	1.35	1.25
Summer:									
Louisiana	300			45			1.85		
New Jersey	1,400	1,400	1,400	448	420	371	1.15	1.20	1.35
Total or average	1,700	1,400	1,400	493	420	371	1.21	1.20	1.35
Fall:									
Florida	900	600	1,000	243	171	280	1.90	2.00	1.50
Texas	700	600	700	91	75	98	1.75	2.65	2.40
Total or average	1,600	1,200	1,700	334	246	378	1.86	2.20	1.73
United States	5,300	4,500	4,900	1,651	1,342	1,499	1.60	1.60	1.58

<sup>1</sup> Preliminary.

<sup>2</sup> Approximately 33 pounds.

Agricultural Marketing Service.

TABLE 319.—*Escarole, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1939–54*<sup>1</sup>

Year	Acreage for harvest	Yield per acre	Pro- duc- tion <sup>2</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro- duc- tion <sup>2</sup>	Price	Farm value
	Acres	Bushels <sup>3</sup>	1,000 bushels <sup>3</sup>	Dollars	1,000 dollars		Acres	Bushels <sup>3</sup>	1,000 bushels <sup>3</sup>	Dollars	1,000 dollars
1939.....	1,000	650	650	0.41	266	1947.....	2,700	365	986	1.35	1,331
1940.....	1,300	595	774	.38	294	1948.....	3,100	460	1,426	1.10	1,285
1941.....	1,000	550	550	.65	358	1949.....	3,000	425	1,275	1.40	1,705
1942.....	1,200	590	708	.47	333	1950.....	3,600	520	1,872	.90	1,414
1943.....	1,500	520	780	1.50	1,170	1951.....	4,700	505	2,374	1.40	2,419
1944.....	2,300	630	1,449	.80	640	1952.....	4,800	500	2,400	1.25	2,760
1945.....	2,800	460	1,288	1.45	1,479	1953.....	4,000	490	1,960	1.15	2,254
1946.....	2,500	555	1,387	.80	896	1954 <sup>4</sup> .....	4,500	545	2,452	1.05	2,137

<sup>1</sup> Florida only.<sup>2</sup> Includes the following quantities not marketed and excluded in computing value: 649,000 bushels in 1944, 268,000 in 1945, 267,000 in 1946, 258,000 in 1948, 57,000 in 1949, 301,000 in 1950, 646,000 in 1951, 192,000 in 1952, and 417,000 in 1954.<sup>3</sup> Approximately 25 pounds.<sup>4</sup> Preliminary.

Agricultural Marketing Service.

TABLE 320.—*Garlic, commercial crop: Acreage, yield, production, season average price per sack received by farmers, and value, United States, 1939–54*<sup>1</sup>

Year	Acreage for harvest	Yield per acre	Pro- duc- tion	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro- duc- tion	Price	Farm value
	Acres	Sacks <sup>2</sup>	1,000 sacks <sup>2</sup>	Dollars	1,000 dollars		Acres	Sacks <sup>2</sup>	1,000 sacks <sup>2</sup>	Dollars	1,000 dollars
1939.....	4,300	41.6	179	3.15	563	1947.....	3,460	51.4	178	9.81	1,747
1940.....	3,890	36.5	142	7.43	1,055	1948.....	2,350	51.9	122	20.30	2,477
1941.....	3,860	39.6	153	9.67	1,480	1949.....	2,600	50.8	132	9.96	1,315
1942.....	4,320	48.6	210	4.18	878	1950.....	3,040	58.6	178	8.48	1,509
1943.....	2,730	45.0	123	10.76	3,223	1951.....	2,460	57.3	141	8.49	1,197
1944.....	2,780	51.0	142	16.63	2,361	1952.....	2,050	60.5	124	16.02	1,986
1945.....	2,810	60.1	169	18.38	3,106	1953.....	1,450	75.0	109	14.60	1,591
1946.....	3,500	56.0	196	13.41	2,628	1954 <sup>3</sup> .....	1,950	70.0	136	13.40	1,822

<sup>1</sup> Louisiana, Texas, and California. Includes production for fresh market, processing, and dehydration.<sup>2</sup> Equivalent 100 pound sacks.<sup>3</sup> Preliminary.

Agricultural Marketing Service.

TABLE 321.—*Garlic, commercial crop: Acreage, production, and season average price per sack received by farmers, by States, annual 1952–54*<sup>1</sup>

Group and State	Acreage			Production			Price for crop of —		
	1952	1953	1954 <sup>2</sup>	1952	1953	1954 <sup>2</sup>	1952	1953	1954 <sup>2</sup>
Spring:									
Louisiana.....	Acres	Acres	Acres	1,000 sacks	1,000 sacks	1,000 sacks	Dollars	Dollars	Dollars
Louisiana.....	50	1	1	10.00					
Texas.....	300			4			9.00		
Total or average.....	350			5			9.20		
Summer: California.....	1,700	1,450	1,950	119	108	136	16.30	14.60	13.40
United States.....	2,050	1,450	1,950	124	109	136	16.02	14.60	13.40

<sup>1</sup> Includes production for fresh market, processing, and dehydration.<sup>2</sup> Preliminary.<sup>3</sup> Equivalent 100-pound sacks.

Agricultural Marketing Service.

TABLE 322.—*Honey Ball melons, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1939–54*<sup>1</sup>

Year	Acreage for harvest	Yield per acre	Pro- duc- tion	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro- duc- tion	Price	Farm value
	Acres	Crates <sup>2</sup>	1,000 crates <sup>2</sup>	Dollars	1,000 dollars		Acres	Crates <sup>2</sup>	1,000 crates <sup>2</sup>	Dollars	1,000 dollars
1939	3,350	105	351	1.45	508	1947	650	100	65	5.10	332
1940	4,000	69	273	2.02	556	1948	1,100	75	82	3.95	324
1941	3,600	104	376	1.76	663	1949	950	140	133	3.15	419
1942	2,700	103	279	2.63	735	1950	1,000	130	130	4.00	520
1943	950	120	114	7.00	798	1951	300	120	36	4.00	144
1944	1,100	141	155	3.97	615	1952	250	80	20	5.25	105
1945	1,650	115	190	3.57	678	1953	150	100	15	5.00	75
1946	1,900	88	167	3.99	667	1954					

<sup>1</sup> California and Arizona, 1939–48; California only, 1949–53.<sup>2</sup> Equivalent jumbo crates (approximately 70 pounds).

Agricultural Marketing Service.

TABLE 323.—*Honey Dew melons, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1939–54*

Year	Acreage for harvest	Yield per acre	Pro- duc- tion	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro- duc- tion	Price	Farm value
	Acres	Crates <sup>1</sup>	1,000 crates <sup>1</sup>	Dollars	1,000 dollars		Acres	Crates <sup>1</sup>	1,000 crates <sup>1</sup>	Dollars	1,000 dollars
1939	13,700	202	2,774	0.64	1,782	1947	14,930	229	3,418	2.02	6,903
1940	14,400	171	2,465	.93	2,285	1948	11,750	280	3,286	1.85	6,093
1941	11,000	260	2,858	.90	2,579	1949	9,850	266	2,618	1.82	4,778
1942	8,750	255	2,229	1.52	3,378	1950	8,900	303	2,698	1.82	4,907
1943	8,780	293	2,574	2.61	6,726	1951	10,100	305	3,078	2.03	6,259
1944	13,050	280	3,653	1.83	6,696	1952	9,500	323	3,072	2.31	7,098
1945	17,000	292	4,969	1.93	9,569	1953	10,800	320	3,460	2.12	7,334
1946	20,150	230	4,628	1.77	8,190	1954 <sup>2</sup>	12,300	269	3,306	2.10	6,937

<sup>1</sup> Equivalent jumbo Honey Dew crates (approximately 44 pounds).<sup>2</sup> Preliminary.

Agricultural Marketing Service.

TABLE 324.—*Honey Dew melons, commercial crop: Acreage, production, season average price per crate received by farmers, by States, annual 1952–54*

Group and State	Acreage			Production			Price for crop of —		
	1952	1953	1954 <sup>1</sup>	1952	1953	1954 <sup>1</sup>	1952	1953	1954 <sup>1</sup>
Spring: California				Acres	Acres	Acres	1,000 crates <sup>2</sup>	1,000 crates <sup>2</sup>	1,000 crates <sup>2</sup>
800	1,200	2,300	296	318	575	3,35	3.15	2.55	
Early summer: Arizona	2,400	2,800	3,400	792	966	850	2.70	2.50	1.90
Late summer: California	6,300	6,800	6,600	1,984	2,176	1,881	2.00	1.80	2.05
United States	9,500	10,800	12,300	3,072	3,460	3,306	2.31	2.12	2.10

<sup>1</sup> Preliminary.<sup>2</sup> Equivalent jumbo Honey Dew crates (approximately 44 pounds).

Agricultural Marketing Service.

TABLE 325.—*Kale, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1939–54*<sup>1</sup>

Year	Acreage for harvest	Yield per acre	Pro- duc- tion <sup>2</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro- duc- tion <sup>2</sup>	Price	Farm value
	Acres	Bushels <sup>3</sup>	1,000 bushels <sup>3</sup>	Dollars	1,000 dollars		Acres	Bushels <sup>3</sup>	1,000 bushels <sup>3</sup>	Dollars	1,000 dollars
1939	2,900	370	1,073	.25	268	1947	2,700	360	972	.60	583
1940	2,200	260	572	.40	229	1948	2,100	405	850	1.05	892
1941	2,500	490	1,225	.23	282	1949	3,000	420	1,260	.50	630
1942	2,400	275	660	.55	363	1950	2,900	410	1,189	.50	594
1943	2,300	420	966	.85	821	1951	2,800	380	1,064	.85	904
1944	3,000	340	1,020	.65	663	1952	2,700	395	1,066	.95	1,013
1945	3,100	365	1,132	.65	736	1953	3,200	400	1,280	.50	510
1946	2,800	360	1,008	.85	857	1954 <sup>4</sup>	3,000	350	1,050	.55	550

<sup>1</sup> Virginia only.<sup>2</sup> Includes the following quantities not marketed and excluded in computing value: 260,000 bushels in 1953, and 60,000 in 1954.<sup>3</sup> Approximately 18 pounds.<sup>4</sup> Preliminary.

Agricultural Marketing Service.

TABLE 326.—*Lettuce, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1939–54*

Year	Acreage for harvest	Yield per acre	Pro- duc- tion <sup>1</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro- duc- tion <sup>1</sup>	Price	Farm value
	Acres	Crates <sup>2</sup>	1,000 crates <sup>2</sup>	Dollars	1,000 dollars		Acres	Crates <sup>2</sup>	1,000 crates <sup>2</sup>	Dollars	1,000 dollars
1939	169,670	144	24,367	1.34	30,126	1947	190,350	183	34,766	3.23	111,853
1940	148,810	150	22,287	1.48	32,681	1948	202,590	171	34,676	3.09	104,881
1941	157,440	151	23,754	1.77	41,928	1949	202,040	172	34,813	3.69	125,207
1942	156,590	153	23,928	2.63	62,930	1950	226,830	167	37,966	2.66	96,214
1943	137,720	187	25,768	3.25	83,676	1951	204,600	177	36,231	3.39	122,456
1944	165,950	175	29,079	2.60	75,320	1952	215,000	186	39,912	3.15	125,203
1945	173,880	173	30,065	2.96	88,777	1953	209,620	192	40,170	3.04	121,265
1946	200,410	170	34,070	2.61	88,429	1954 <sup>3</sup>	206,150	196	40,492	3.10	124,427

<sup>1</sup> Includes the following quantities not marketed and excluded in computing values: 1,932,000 crates in 1939, 182,000 in 1940, 15,000 in 1942, 45,000 in 1943, 149,000 in 1944, 30,000 in 1945, 244,000 in 1946, 129,000 in 1947, 739,000 in 1948, 921,000 in 1949, 1,851,000 in 1950, 161,000 in 1951, 195,000 in 1952, 252,000 in 1953, and 299,000 in 1954.<sup>2</sup> Equivalent western crates (approximately 70 pounds).<sup>3</sup> Preliminary.

Agricultural Marketing Service.

TABLE 327.—*Lettuce, commercial crop: Acreage, production, season average price per crate received by farmers, by States, annual 1952–54*

Group and State	Acreage			Production			Price for crop of—		
	1952	1953	1954 <sup>1</sup>	1952	1953	1954 <sup>1</sup>	1952	1953	1954 <sup>1</sup>
	Acres	Acres	Acres	1,000 crates <sup>2</sup>	1,000 crates <sup>2</sup>	1,000 crates <sup>2</sup>	Dollars	Dollars	Dollars
Winter:									
Arizona	13,800	14,700	12,800	2,829	2,499	2,240	3.45	2.75	2.95
California	30,800	35,100	33,600	6,468	6,494	6,720	3.50	2.75	3.00
Texas	6,700	9,900	12,600	938	1,386	1,958	4.15	2.85	3.35
Florida	2,200	2,600	2,500	341	390	412	3.50	2.50	2.80
Total or average	53,500	62,300	61,500	10,576	10,769	11,325	3.54	2.75	3.04
Early spring:									
Arizona	13,900	13,500	10,800	2,085	2,362	2,376	3.15	2.85	3.20
California	30,500	29,800	30,400	4,575	4,917	4,408	3.05	2.65	4.10
Georgia	700	650	700	84	78	91	4.00	3.40	4.40
South Carolina	1,500	1,400	1,400	135	84	77	4.60	3.30	3.65
North Carolina	1,500	1,200	1,000	188	144	120	3.50	3.50	3.70
Total or average	48,100	46,550	44,300	7,067	7,585	7,072	3.13	2.74	3.79
Late spring:									
New Jersey	3,900	3,900	3,800	760	897	912	3.45	3.35	4.15
Washington	1,100	1,100	1,100	330	319	330	2.00	2.35	1.70
Pennsylvania	350	350	300	56	52	45	3.85	4.15	3.40
Oregon	300	200	250	60	40	50	2.60	2.20	2.75
Idaho	100	100	90	15	16	13	3.00	2.35	.35
Connecticut	1,000	1,100	1,200	230	253	276	3.60	3.10	2.50
Massachusetts	1,300	1,400	1,400	364	378	378	2.90	2.90	2.30
Total or average	8,050	8,150	8,140	1,815	1,955	2,004	3.08	3.06	3.12
Summer:									
New York	4,500	4,500	5,000	990	1,170	1,250	2.95	3.00	2.25
Ohio	900	900	900	144	148	140	4.00	3.75	3.10
Michigan	1,500	1,100	1,300	255	138	228	2.75	3.75	3.25
California	28,700	23,900	26,700	7,318	7,768	7,610	2.90	3.50	2.25
Colorado	5,000	4,600	5,000	600	552	600	1.70	2.95	2.20
Maine	800	750	850	152	158	170	3.80	4.20	2.75
Total or average	41,400	35,750	39,750	9,459	9,934	9,998	2.86	3.43	2.29
Early fall:									
Utah	400	420	360	76	84	54	1.90	1.70	1.60
Oregon	1,100	600	800	3220	3135	3152	2.50	2.55	2.35
Washington	1,000	1,100	1,100	290	308	275	2.25	2.15	1.35
California	38,600	34,800	33,200	6,755	6,264	6,474	3.10	3.30	3.25
Idaho	1,200	400	200	320	30	32	.26	1.50	1.40
New Mexico	750	950	700	161	200	136	2.00	2.25	1.65
New Jersey	1,400	1,600	1,700	308	338	323	3.15	4.40	4.20
Texas	5,500	6,000	4,600	825	450	736	2.80	3.50	3.30
Total or average	49,950	45,870	42,660	8,755	7,837	8,182	2.99	3.25	3.18
Late fall: Arizona	14,000	11,000	9,800	2,240	2,096	1,911	3.30	2.90	4.66
United States	215,000	209,620	206,150	39,912	40,170	40,492	3.15	3.04	3.10

<sup>1</sup> Preliminary.<sup>2</sup> Equivalent western crates (approximately 70 pounds).<sup>3</sup> Includes some quantities not marketed.

Agricultural Marketing Service.

TABLE 328.—Onions, commercial crop: Acreage, production, and season average price per sack received by farmers, by States, annual 1952-54<sup>1</sup>

Group and State	Acreage			Production			Price for crop of—		
	1952	1953	1954 <sup>2</sup>	1952	1953	1954 <sup>2</sup>	1952	1953	1954 <sup>2</sup>
	Acres 38,800	Acres 46,800	Acres 39,500	1,000 sacks <sup>3</sup> 4,288	1,000 sacks <sup>3</sup> 4,592	1,000 sacks <sup>3</sup> 4,345	Dollars 3.60	Dollars 1.15	Dollars 1.25
Early spring: Texas.....									
Late spring:									
California.....	3,500	6,000	4,300	2,345	4,300	2,408	2.55	1.00	1.30
Arizona.....	1,100	2,200	1,400	737	1,430	644	2.50	1.00	1.25
Louisiana.....	350			32			3.35		
Georgia.....	1,100	2,200	1,200	192	385	150	2.75	.70	1.20
Texas.....	8,900	8,300	7,900	801	954	790	2.15	1.30	1.85
Total or average.....	14,950	18,700	14,800	4,107	5,769	3,992	2.48	1.04	1.40
Early summer:									
New Mexico.....	950	1,700	900	309	416	306	1.60	1.20	1.25
Washington.....	700	750	550	490	488	399	1.50	.45	1.00
Oklahoma.....	500	400		60	460		1.10	.65	
Virginia.....	400	420	360	80	84	67	2.20	1.55	1.70
New Jersey.....	2,500	2,600	2,300	725	845	702	2.30	1.10	1.75
Iowa.....	290	250	230	87	75	85	2.40	1.25	1.65
Total or average.....	5,340	6,120	4,340	1,751	1,968	1,559	1.91	.99	1.45
Late summer:									
Massachusetts.....	900	850	700	423	391	350	1.90	.70	1.40
New York.....	14,200	14,500	14,100	6,674	10,440	9,024	2.40	.50	1.10
Eastern.....	15,100	15,350	14,800	7,097	10,831	9,374	2.37	.51	1.11
Ohio.....	900	950	850	351	428	382	2.90	1.00	1.75
Indiana.....	900	850	850	396	544	404	2.70	.70	1.50
Illinois.....	2,800	2,200	2,300	700	616	644	2.15	1.00	1.25
Michigan.....	9,500	9,500	9,000	4,418	5,320	4,410	2.50	.55	1.50
Wisconsin.....	2,900	9,500	2,700	1,204	1,215	1,107	2.65	.65	1.10
Minnesota.....	4,400	2,700	5,200	1,650	1,230	1,742	2.35	.55	1.10
Iowa.....	400	450	180	240	218	63	2.35	.70	1.20
Central.....	21,800	20,750	21,080	8,959	9,571	8,752	2.49	.62	1.36
Colorado.....	5,500	5,900	5,200	2,888	2,950	2,470	2.10	.50	1.10
Utah.....	500	600	450	250	330	248	2.25	.35	1.10
Nevada.....	500	600	450	350	360	225	2.00	.50	.95
California.....	6,300	8,100	6,100	3,591	4,941	3,660	1.60	.85	1.35
Idaho.....	2,400	3,000	2,500	1,920	2,400	2,350	1.45	.36	.65
Oregon.....	4,600	5,300	5,400	3,875	4,255	4,280	1.79	.41	.71
Malheur Co.....	2,400	3,100	3,200	2,280	3,100	2,960	1.60	.30	.65
Other.....	2,200	2,200	2,200	1,595	1,155	1,320	2.05	.70	.85
Washington.....	850	1,000	950	697	780	784	1.55	.48	.75
Arizona.....	160	200	150	51	100	60	2.75	.90	1.60
Western.....	20,810	24,700	21,200	13,622	16,116	14,077	1.76	.56	.95
Total or average.....	57,710	60,800	57,080	29,678	36,518	32,203	2.13	.56	1.11
United States.....	116,800	132,220	115,720	39,804	49,847	42,099	2.31	.68	1.16

<sup>1</sup> Mostly for fresh market use but includes some quantities used for processing and dehydration.<sup>2</sup> Preliminary.<sup>3</sup> 50-pound sacks.<sup>4</sup> Includes some quantities not harvested.

Agricultural Marketing Service.

TABLE 329.—Onions, commercial crop: Acreage, yield, production, season average price per 50-pound sack received by farmers, value, stocks, and foreign trade, United States, 1939–54<sup>1</sup>

Year	Stocks in storage Jan. 1—			Acreage for harvest	Yield per acre	Production <sup>4</sup>	Price	Farm value	Foreign trade, year beginning July <sup>5</sup>	
	In common storage <sup>2</sup>	In cold storage <sup>3</sup>	Total						Domestic exports	Imports
1939	1,000 sacks <sup>6</sup>	1,000 sacks <sup>6</sup>	1,000 sacks <sup>6</sup>	Acres	Sacks <sup>6</sup>	1,000 sacks <sup>6</sup>	Dollars	1,000 dollars	1,000 sacks <sup>6</sup>	1,000 sacks <sup>6</sup>
1940	7,993	—	112,890	135,820	270	36,622	0.45	16,209	1,032	74
1941	7,613	—	100,760	—	310	31,227	1.10	34,307	1,114	104
1942	6,195	—	138,100	—	282	38,908	.99	37,474	700	252
1943	6,853	—	113,300	—	277	31,342	1.68	52,499	803	154
1944	4,309	—	181,760	—	264	47,940	1.20	56,101	844	55
1945	9,974	—	143,570	—	262	37,667	1.69	63,254	1,456	457
1946	4,037	1,205	6,142	160,690	314	50,446	.89	42,849	2,458	166
1947	9,919	1,195	11,114	120,980	303	36,714	2.08	76,191	1,259	976
1948	5,396	1,443	6,839	132,580	321	42,494	1.32	55,526	1,784	386
1949	8,945	2,049	10,094	122,460	317	38,784	1.47	57,034	1,969	366
1950	7,261	2,291	9,552	135,830	337	45,797	.87	38,752	1,814	437
1951	10,131	1,323	11,454	102,110	386	39,367	1.67	64,855	2,202	626
1952	6,780	1,389	8,169	116,800	341	39,804	2.31	91,979	—	—
1953	6,309	1,239	7,548	132,220	377	49,847	.68	31,994	—	—
1954 <sup>7</sup>	11,213	1,179	12,392	115,720	364	42,099	1.16	48,994	—	—
1955 <sup>7</sup>	8,942	1,032	9,974	—	—	—	—	—	—	—

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing and dehydration.<sup>2</sup> Grower and local dealer stocks.<sup>3</sup> Not available prior to 1945.<sup>4</sup> Includes the following quantities not harvested and excluded in computing value: 951,000 sacks in 1939; 90,000 in 1940; 986,000 in 1942; 1,114,000 in 1944; 248,000 in 1945; 2,551,000 in 1946; 396,000 in 1948; 1,338,000 in 1950; 560,000 in 1951; and 2,727,000 in 1953.<sup>5</sup> Data compiled from reports of the U. S. Department of Commerce.<sup>6</sup> 50-pound sacks.<sup>7</sup> Preliminary.

Agricultural Marketing Service.

TABLE 330.—Peas, green, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1939–54

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Produc- tion <sup>1</sup>	Price	Farm value	Acreage har- vested	Yield per acre	Produc- tion	Price	Farm value
1939	102,390	93	9,506	1.14	10,805	248,030	1,574	195,300	47.20	9,217
1940	94,050	91	8,540	1.13	9,601	330,450	1,853	306,200	48.10	14,730
1941	89,050	91	8,074	1.26	10,135	361,340	1,913	345,800	48.67	16,821
1942	74,180	90	6,702	1.61	10,783	434,170	1,953	423,900	63.71	27,008
1943	66,450	93	6,185	2.28	13,975	433,600	1,903	412,500	80.24	33,098
1944	76,310	79	5,998	2.05	12,243	439,240	1,769	388,800	83.17	32,318
1945	69,680	82	5,719	2.50	14,087	453,750	2,191	497,000	83.26	41,380
1946	63,960	83	5,293	2.05	10,692	493,410	2,118	522,800	86.13	45,009
1947	45,470	94	4,276	2.16	9,222	428,980	2,030	435,400	87.19	37,957
1948	37,670	98	3,803	2.19	7,715	374,050	1,868	349,300	90.05	31,451
1949	31,900	93	2,979	2.12	6,328	386,910	1,796	347,400	88.29	30,672
1950	24,310	109	2,653	2.16	5,721	417,600	2,074	433,000	82.10	35,565
1951	20,550	100	2,045	2.22	4,534	453,110	2,202	512,500	89.80	45,891
1952	16,780	111	1,857	2.04	3,780	425,400	2,033	432,400	90.50	39,137
1953	12,570	112	1,405	2.48	3,480	430,900	2,156	464,600	93.60	43,495
1954 <sup>4</sup>	14,630	97	1,422	2.43	3,451	424,360	1,877	398,200	91.50	36,440

<sup>1</sup> Includes the following quantities not marketed and excluded in computing value: 16,000 bushels in 1939; 75,000 in 1940, 45,000 in 1943, 40,000 in 1944, 90,000 in 1945, 75,000 in 1946, 12,000 in 1947, and 87,000 in 1948.<sup>2</sup> Approximately 30 pounds, in the shell.<sup>3</sup> Shelled basis. 2 1/2 pounds of peas in the shell produce approximately 1 pound of shelled peas.<sup>4</sup> Preliminary.

Agricultural Marketing Service.

TABLE 331.—*Peas, green, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, annual 1952–54*

Utilization, group, and State	Acreage			Production			Price for crop of —		
	1952	1953	1954 <sup>1</sup>	1952	1953	1954 <sup>1</sup>	1952	1953	1954 <sup>1</sup>
	Acres 1,200	Acres 1,500	Acres 1,000	1,000 bushels <sup>2</sup> 78	1,000 bushels <sup>2</sup> 90	1,000 bushels <sup>2</sup> 60	Dollars per bushel 2.40	Dollars per bushel 2.30	Dollars per bushel 2.55
For fresh market:									
Winter: Texas									
Early spring:									
California	6,600	3,900	6,800	759	448	612	2.10	2.70	2.25
Mississippi	100			6			3.50		
South Carolina	850	900	1,000	76	81	65	2.40	2.35	1.75
North Carolina	250			20			2.30		
Total or average	7,800	4,800	7,800	861	529	677	2.14	2.65	2.20
Late spring:									
New Jersey	280						2.80		
Idaho	700	400	310	74	94	43	.50	1.25	1.00
Washington	350	340	300	88	85	69	2.60	2.50	2.70
Total or average	1,330	740	610	180	179	112	1.76	1.84	2.04
Summer:									
New York	1,600	1,200	1,000	224	162	140	2.30	2.45	2.45
Colorado	2,000	1,800	1,600	180	153	128	1.75	1.95	2.10
New Mexico	150	130	120	27	16	30	1.50	2.10	1.50
Idaho	700			77			.45		
Total or average	4,450	3,130	2,720	508	331	298	1.78	2.20	2.20
Early fall: California									
United States	2,000	2,400	2,500	230	276	275	2.30	2.95	3.35
For processing:									
Maine	5,870	7,600	8,900	Tons <sup>3</sup> 4,050	Tons <sup>3</sup> 7,450	Tons <sup>3</sup> 6,760	Dollars per ton 93.50	Dollars per ton 106.60	Dollars per ton 93.40
New York	22,500	22,700	17,600	17,210	20,200	14,960	101.30	114.60	106.00
Pennsylvania	14,200	13,800	12,200	12,140	16,560	13,120	102.30	108.30	111.70
Ohio	2,500	2,000	1,400	1,910	1,520	980	90.40	91.90	102.50
Indiana	2,500	1,980	1,700	2,190	1,840	1,580	102.30	91.60	90.70
Illinois	27,900	28,400	28,300	25,110	27,970	27,170	112.40	114.90	103.40
Michigan	6,800	5,540	4,900	3,510	3,790	3,380	103.60	86.80	121.30
Wisconsin	124,000	132,300	123,100	124,000	136,270	115,100	85.20	88.00	87.90
Minnesota	55,900	57,000	58,700	48,350	49,590	48,720	94.20	100.80	100.40
Iowa	5,100	3,400	3,200	3,670	2,640	2,610	112.60	114.10	109.50
Delaware	3,000	2,100	2,700	2,910	2,620	4,060	104.60	107.70	107.40
Maryland	7,600	9,100	9,500	7,980	9,740	10,160	90.99	95.80	94.70
Virginia	2,000	2,500	2,500	1,630	2,250	2,100	102.00	95.00	110.00
Idaho	8,800	8,300	11,900	11,750	9,670	11,720	94.80	88.30	82.40
Colorado	3,200	3,600	700	3,150	2,660	460	84.20	86.20	86.90
Utah	7,300	8,100	5,600	7,480	11,620	5,660	89.80	91.20	85.30
Washington	61,700	58,900	62,200	76,510	81,550	70,910	86.80	86.20	81.50
Oregon	48,800	46,400	56,400	56,120	54,980	43,150	88.00	91.00	85.10
California	9,600	10,000	7,300	14,640	12,700	9,380	68.70	76.90	68.50
Other States <sup>4</sup>	7,130	7,200	5,560	8,080	8,900	6,240	104.00	97.20	126.40
Total or average	425,400	430,900	424,300	432,390	464,550	398,220	90.50	93.60	91.50
For freezing									
For canning and other processing	109,640	111,100	117,140	118,190	129,200	115,580	92.30	95.31	89.80
Grand total	315,760	319,800	307,220	314,200	335,350	282,640	89.80	92.98	92.20
	442,180	443,470	438,990	Tons 460,290	Tons 485,650	Tons 419,520	5 96.76	5 99.30	5 98.08

See footnotes on page 230.

TABLE 332.—*Peppers, green, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1939–54*

Year	Acreage for harvest	Yield per acre	Pro- duc- tion <sup>1</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro- duc- tion <sup>1</sup>	Price	Farm value
	Acres	Bushels <sup>2</sup>	bushels <sup>2</sup>	Dollars	dollars		Acres	Bushels <sup>2</sup>	bushels <sup>2</sup>	Dollars	dollars
1939	22,800	250	5,711	0.85	4,881	1947	33,650	190	6,395	2.44	15,601
1940	22,200	233	5,165	.85	4,368	1948	36,600	224	8,201	1.88	14,975
1941	23,300	217	5,050	.99	5,006	1949	39,490	232	9,148	1.88	17,193
1942	21,900	230	5,044	1.30	6,538	1950	40,440	231	9,331	1.69	15,335
1943	24,600	202	4,964	2.28	11,065	1951	37,430	240	8,972	2.12	18,755
1944	26,550	216	5,724	1.74	9,858	1952	37,700	252	9,498	2.50	23,714
1945	29,200	232	6,771	2.03	13,726	1953	41,510	243	10,082	2.25	22,640
1946	35,400	225	7,961	1.80	13,591	1954 <sup>3</sup>	49,100	227	11,124	1.89	20,543

<sup>1</sup> Includes the following quantities not marketed and excluded in computing value: 68,000 bushels in 1944, 6,000 in 1945, 394,000 in 1946, 250,000 in 1948, 270,000 in 1950, 129,000 in 1951, and 277,000 in 1954.

<sup>2</sup> Approximately 25 pounds.

<sup>3</sup> Preliminary.

Agricultural Marketing Service.

TABLE 333.—*Peppers, green, commercial crop: Acreage, production, and season average price per bushel received by farmers, by States, annual 1952–54*

Group and State	Acreage			Production			Price for crop of —		
	1952	1953	1954 <sup>1</sup>	1952	1953	1954 <sup>1</sup>	1952	1953	1954 <sup>1</sup>
Winter: Florida	Acres 3,700	Acres 4,200	Acres 4,500	1,000 bushels <sup>2</sup> 1,610	1,000 bushels <sup>2</sup> 1,491	1,000 bushels <sup>2</sup> 1,732	Dollars 2.45	Dollars 2.70	Dollars 2.65
Spring: Florida	6,700	7,900	8,900	1,742	1,936	<sup>3</sup> 2,047	2.85	2.50	2.20
Early summer:									
Louisiana	2,800	2,400	3,400	364	264	<sup>3</sup> 612	4.45	4.35	1.15
Texas	650	800	950	117	136	162	4.00	2.55	2.45
Mississippi	900	1,200	1,300	54	78	117	4.20	3.15	2.35
North Carolina	3,500	4,100	5,100	420	656	612	4.25	2.25	2.40
Total or average	7,850	8,500	10,750	955	1,134	1,503	4.29	2.84	1.94
Late summer:									
California	2,400	2,700	3,100	1,368	1,552	1,612	2.30	1.90	1.75
New Jersey	6,400	6,700	8,600	1,800	1,574	1,849	1.45	1.30	1.05
Ohio	1,300	1,300	1,300	377	410	442	2.05	2.05	1.50
Connecticut	600	650	600	210	234	174	1.70	1.40	1.45
Rhode Island	150	160	150	51	58	30	1.60	1.20	1.50
Massachusetts	900	950	900	324	370	189	1.50	1.25	1.40
Total or average	11,750	12,460	14,650	3,930	4,198	4,296	1.82	1.59	1.39
Fall:									
Virginia	3,000	3,500	3,400	420	438	<sup>3</sup> 340	1.05	1.30	.65
Texas	4,000	4,500	6,000	680	788	990	3.60	3.60	2.20
Florida	700	450	900	161	97	216	4.05	4.70	2.55
Total or average	7,700	8,450	10,300	1,261	1,323	1,546	2.81	2.92	2.01
United States	37,700	41,510	49,100	9,498	10,082	11,124	2.50	2.25	1.89

<sup>1</sup> Preliminary.

<sup>2</sup> Approximately 25 pounds.

<sup>3</sup> Includes some quantities not marketed.

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#### FOOTNOTES FOR TABLE 333

<sup>1</sup> Preliminary.

<sup>2</sup> Approximately 30 pounds, in the shell.

<sup>3</sup> Shelled basis. 2½ pounds of peas in the shell produce approximately 1 pound of shelled peas.

<sup>4</sup> Arkansas, Missouri, Montana, Nebraska, New Jersey, Oklahoma, Tennessee, and Wyoming.

<sup>5</sup> Derived price per ton on shelled basis.

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TABLE 334.—*Pimientos, commercial crop for processing: Acreage, yield, production, season average price per ton received by farmers, and value, United States, 1939–54*<sup>1</sup>

Year	Acreage harvested	Yield per acre	Production	Price	Farm value	Year	Acreage harvested	Yield per acre	Production	Price	Farm value
	Acres	Tons	Tons	Dollars	1,000 dollars		Acres	Tons	Tons	Dollars	1,000 dollars
1939	22,090	1.05	23,200	28.13	658	1947	16,670	1.20	20,000	60.00	1,197
1940	15,490	.82	12,700	27.67	352	1948	14,300	1.25	17,900	70.00	1,252
1941	12,740	.89	11,400	33.74	384	1949	24,500	.95	23,300	70.00	1,630
1942	11,440	1.27	14,500	41.88	609	1950	32,000	1.40	44,800	70.00	3,136
1943	8,860	.96	8,600	50.06	429	1951	18,000	.85	15,300	75.00	1,148
1944	6,460	1.33	8,600	55.13	473	1952	15,290	.81	12,390	80.00	991
1945	8,880	1.42	12,600	60.00	759	1953	26,900	1.26	34,010	99.00	3,367
1946	13,770	1.66	22,900	60.10	1,376	1954 <sup>2</sup>	31,300	.71	22,150	89.10	1,974

<sup>1</sup> California and Georgia, 1939–47; Georgia only, 1948–51. For 1952–54, includes Georgia, Tennessee and operations of Georgia processors in Alabama, Florida, North Carolina, and South Carolina.

<sup>2</sup> Preliminary.

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TABLE 335.—*Potatoes: Acreage, yield, production, value, and foreign trade, United States 1939–54*

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production <sup>1</sup>	Season average price per bushel received by farmers	Farm value	Wholesale price per bushel at New York <sup>2</sup>	Foreign trade, year beginning July <sup>3</sup>		
								Domestic exports	Imports for consumption	Net exports <sup>4</sup>
1939	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	1,000 bushels	1,000 bushels	1,000 bushels
1939	2,867	2,844	120.4	318,266	0.694	236,839	1.15	2,519	1,874	645
1940	2,886	2,882	131.3	342,372	.526	198,105	.65	2,495	930	1,565
1941	2,749	2,693	132.1	355,097	.788	280,185	1.10	2,595	592	2,003
1942	2,755	2,671	138.1	368,899	1.14	422,265	1.48	1,278	120	158
1943	3,355	3,239	141.7	458,887	1.28	588,462	1.67	2,531	1,491	1,040
1944	2,537	140.5	454,547							
1944	2,878	2,780	138.1	383,926	1.47	563,403	1.95	2,097	9,126	-7,029
1945	2,729	2,664	157.4	419,399	1.40	588,325	1.80	5 14,025	1,803	12,222
1946	2,571	2,527	192.9	487,315	1.22	595,373	1.58	6 13,100	4,604	5 8,496
1947	2,034	2,001	194.4	388,985	1.61	628,193	2.02	16,669	3,462	13,207
1948	2,007	1,981	227.1	449,895	1.53	688,572	2.11	4,786	9,209	-4,423
1949	1,514	242.1	366,528							
1949	1,778	1,759	228.8	402,353	1.28	514,970	1.63	11,463	10,100	1,363
1950	1,712	1,696	253.4	429,866	.917	392,901	1.12	5,136	5,349	-213
1951	1,359	1,334	240.3	320,519	1.63	521,967	2.47	6,707	2,308	4,399
1952	1,421	1,402	249.0	349,098	1.96	685,500	2.15	4,366	3,289	1,077
1953	1,549	1,525	249.3	380,075	.795	297,912	1.15	4,603	2,924	1,679
1954	<sup>6</sup> 1,426	<sup>6</sup> 1,408	<sup>6</sup> 252.8	<sup>6</sup> 356,031	1.30	461,698	1.92	7,123	1,780	5,343

<sup>1</sup> The following quantities were unharvested and or not marketed and have been excluded in computing price and value (1,000 bushels): 1939—1,240; 1943—440; 1950—1,235; 1951—1,093; 1953—5,115. For 1946, the 1,504,000 bushels purchased by the Government under the price support program and left in the ground have been included in computing price and value.

<sup>2</sup> Prices are of eastern potatoes weighted by unloads, seasons September–May. Beginning 1951, price data are for Maine and Long Island potatoes only.

<sup>3</sup> Compiled from reports of the U. S. Department of Commerce.

<sup>4</sup> Domestic exports minus imports for consumption, with net imports shown by a minus sign.

<sup>5</sup> Includes shipments under the Army Civilian Supply Program beginning January 1947.

<sup>6</sup> Revised July 1955.

Agricultural Marketing Service. Italic figures are census returns. Data for 1866–1938 in Agricultural Statistics, 1952, table 339.

TABLE 336.—*Potatoes: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1943–52, annual 1953 and 1954*<sup>1</sup>

Group and State	Acreage harvested			Yield per acre			Production			Price for crop of—		
	Aver- age 1943–52	1953	1954	Aver- age 1943–52	1953	1954	Aver- age 1943–52	1953	1954	Aver- age 1943–52	1953	1954
										1,000 acres	1,000 acres	Bush- els
Early:												
North Carolina	69	45	39	134	136	151	9,095	3,6120	5,889	1.49	0.92	1.48
South Carolina	19	13	11	117	127	145	2,124	1,651	1,595	1.80	1.16	1.37
Georgia	14	6	5	73	78	79	1,022	456	395	1.82	1.32	1.75
Florida	28.8	42.0	33.4	180	243	203	5,048	10,206	9,786	2.06	1.61	1.51
Tennessee	31	16	15	87	80	95	2,658	1,280	1,425	1.63	1.41	1.60
Alabama	39	38	25	106	161	157	3,924	3,6118	3,925	1.56	.94	1.44
Mississippi	19	7	7	67	63	80	1,300	441	560	1.80	1.35	1.59
Arkansas	28.5	9.5	9.0	82	52	91	2,337	494	819	1.70	1.47	1.45
Louisiana	27.9	10.9	11.3	61	92	82	1,671	1,003	927	1.74	1.10	1.34
Oklahoma	15.4	3.5	3.0	74	57	88	1,065	200	264	1.66	1.40	1.63
Texas	39	23	19	101	108	107	3,818	2,484	2,033	1.81	1.22	1.67
Arizona	5.1	5.9	4.7	300	397	322	1,498	2,342	1,513	1.78	1.11	1.52
California <sup>1</sup>	66	84	57	395	390	400	26,135	32,760	22,800	1.50	.85	1.65
Total	402.0	303.8	239.4	162.7	215.8	216.9	61,695	65,555	51,931	1.60	1.05	1.57
Intermediate:												
New Jersey	51.2	24.6	24.0	218	265	241	10,698	6,519	5,784	1.40	.84	1.17
Delaware	3.5	6.6	7.2	123	251	278	447	1,657	2,002	1.68	.93	1.68
Maryland	13.1	6.6	5.9	127	132	130	1,594	871	767	1.63	1.06	1.61
Virginia	55	36	31.3	152	175	153	8,104	6,300	4,789	1.60	1.04	1.33
Kentucky	31	17	17	91	87	85	2,830	1,479	1,445	1.60	1.29	1.72
Missouri	22	11	10.8	108	62	100	2,351	682	1,080	1.57	1.49	1.95
Kansas	12.7	3.5	3.5	91	38	74	1,156	133	259	1.46	1.43	1.57
Total	189.1	105.3	99.7	149.4	167.5	161.7	27,181	17,641	16,126	1.52	.998	1.39
Late:												
Maine	174	159	153	373	375	320	62,995	59,625	48,960	1.26	.44	1.35
New Hampshire	5.7	4.2	3.8	218	255	260	1,178	1,071	988	1.88	1.20	1.72
Vermont	7.7	4.1	3.6	172	100	200	1,243	779	720	1.87	1.20	1.88
Massachusetts	15.8	8.7	8.4	199	240	250	2,935	2,088	2,100	1.84	1.10	1.64
Rhode Island	5.8	4.5	4.1	231	285	280	1,310	1,282	1,148	1.80	1.10	1.56
Connecticut	14.0	9.6	9.1	232	280	345	3,032	2,688	3,140	1.82	1.00	1.53
N. Y., Long Island	60	55	52	283	320	370	16,824	17,600	19,240	1.33	.57	1.04
N. Y., Up-State	90	51	44	201	260	280	16,481	13,260	12,320	1.49	.74	1.37
Pennsylvania	110	62	58	189	210	250	19,147	13,020	14,500	1.67	1.14	1.54
West Virginia	23	14	14	98	95	120	2,251	1,330	1,680	1.95	1.42	1.73
Total	505.2	372.1	350.0	264.1	303.0	299.4	127,396	112,743	104,796	1.41	.634	1.35
Ohio	43	24	23	176	200	250	6,737	4,800	5,750	1.88	1.44	1.64
Indiana	24.2	12.5	12.5	171	245	275	3,713	3,062	3,438	1.88	1.45	1.54
Illinois	14.4	5.5	4.0	91	75	90	1,226	412	360	1.97	1.66	1.72
Michigan	119	58	49	141	185	200	15,416	10,730	9,800	1.49	.92	1.37
Wisconsin	98	61	54	146	235	215	12,562	14,335	11,610	1.53	1.08	1.42
Minnesota	128	78	81	139	160	205	16,211	12,480	16,805	1.34	.74	.89
Iowa	19	7	6	112	90	100	2,008	630	600	1.87	1.52	1.59
North Dakota	130	102	103	156	170	200	19,484	17,340	20,600	1.26	.62	.90
South Dakota	23.5	12.5	12.0	107	150	140	2,319	1,875	1,680	1.66	.78	1.06
Total	599.2	360.5	344.5	145.1	182.1	204.5	79,676	65,664	70,443	1.48	.911	1.16
Nebraska	54	28	22	188	209	210	9,592	5,852	4,620	1.24	.50	.94
Montana	14.4	10.5	9.8	179	215	245	2,448	2,258	2,401	1.66	1.37	1.72
Idaho	160	155	150	261	300	272	41,454	46,500	40,800	1.09	.57	1.08
Wyoming	10.2	6.1	6.4	190	230	240	1,873	1,403	1,536	1.52	.66	.99
Colorado	69	57	55	289	335	320	17,939	19,095	17,600	1.43	.73	1.20
New Mexico	2.5	.6	.6	107	125	130	251	75	78	1.69	1.28	1.33
Utah	15.1	14.0	13.0	206	246	260	3,066	3,430	3,380	1.50	.85	1.21
Nevada	2.3	1.7	1.7	226	320	300	501	544	510	1.68	.89	1.50
Washington	33	27	30	330	400	440	10,573	10,800	13,200	1.42	.73	1.08
Oregon	42	39	40	284	325	330	11,822	12,675	13,200	1.39	.75	1.30
California <sup>1</sup>	40	44	46	346	360	335	13,759	15,840	15,410	1.66	1.10	1.55
Total	442.7	382.9	374.5	261.4	309.4	301.0	113,079	118,472	112,735	1.32	.723	1.20
29 late	1,547.2	1,115.5	1,069.0	218.8	266.1	269.4	320,151	296,879	287,974	1.39	.731	1.25
36 late and intermediate	1,736.3	1,220.8	1,168.7	211.5	257.6	260.2	347,332	314,520	304,100	1.40	.746	1.25
United States	2,138.3	1,524.6	1,408.1	202.3	249.3	252.8	409,027	380,075	356,031	1.43	.795	1.30

See footnotes on page 233.

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TABLE 337.—*Potatoes, early commercial crop: Acreage, production, and season average price per bushel received by farmers, by States, average 1943–52, annual 1953 and 1954*<sup>1</sup>

Group and State	Acreage			Production			Price for crop of—		
	Average 1943–52	1953	1954 <sup>2</sup>	Average 1943–52	1953	1954 <sup>2</sup>	Average 1943–52	1953	1954 <sup>2</sup>
	Acres	Acres	Acres	1,000 bushels <sup>3</sup>	1,000 bushels <sup>3</sup>	1,000 bushels <sup>3</sup>	Dollars	Dollars	Dollars
Winter:									
Texas	950	700	600	56	46	33	1.98	2.40	1.80
Florida	10,040	15,000	11,600	1,986	3,975	3,538	2.32	1.85	1.40
Total or average	10,990	15,700	12,200	2,042	4,021	3,571	2.31	1.86	1.40
Early spring:									
Florida	16,250	25,700	20,800	2,894	6,138	6,144	1.90	1.44	1.59
Hastings	11,820	19,300	17,000	2,307	4,922	5,270	1.94	1.45	1.60
Other	4,430	6,400	3,800	587	1,216	874	1.78	1.40	1.50
Texas	9,140	1,000	2,200	774	90	176	2.32	2.20	.95
Total or average	25,390	26,700	23,000	3,667	6,228	6,320	1.99	1.45	1.57
Late spring:									
California	66,200	84,000	57,000	426,135	32,760	22,800	1.50	.85	1.65
Louisiana	14,150	5,300	5,500	956	662	550	1.72	1.10	1.30
Mississippi	2,500	600	600	218	54	66	1.60	1.20	1.45
Alabama	20,920	31,800	19,700	2,730	5,724	3,548	1.52	.95	1.45
Georgia	1,560	900	600	172	80	69	1.67	1.10	1.50
South Carolina	10,350	9,000	7,000	1,476	1,395	1,330	1.76	1.15	1.35
Arizona	53,980	5,200	4,000	4,132	2,288	1,460	1.78	1.10	1.50
Texas	5,780	3,800	4,200	403	247	294	1.69	1.15	1.65
Oklahoma	1,840	900	500	183	90	95	1.56	1.40	1.60
Arkansas	4,410	1,700	1,500	388	94	142	1.58	1.40	1.25
Tennessee	4,240	2,000	1,600	487	230	240	1.48	1.30	1.50
North Carolina	28,400	18,500	13,500	5,244	3,700	3,375	1.44	.85	1.40
Total or average	163,920	163,700	115,700	39,683	47,330	33,967	1.52	.89	1.58
Summer:									
Virginia	32,460	26,400	22,300	5,988	5,412	3,902	1.58	1.03	1.34
Eastern Shore	24,920	21,600	18,400	4,673	4,644	3,220	1.58	1.05	1.35
Norfolk and other	7,540	4,800	3,900	1,316	768	682	1.54	.90	1.30
Maryland	5,320	3,500	3,300	834	560	495	1.58	1.05	1.60
Delaware	2,480	5,500	6,200	4,536	1,540	1,891	1.62	.95	1.55
Kentucky	3,080	1,500	800	421	195	80	1.46	.90	1.76
Missouri	2,450	500	800	420	45	144	1.48	1.45	2.00
Kansas	3,280	100	400	513	12	72	1.40	1.35	1.55
Nebraska	4,370	1,900	1,500	1,081	428	480	1.43	.90	1.55
Texas	6,710	10,500	6,000	1,558	1,680	1,110	1.60	1.10	1.80
Georgia	1,400	900	900	131	81	76	1.86	1.50	2.00
New Jersey	46,020	23,500	23,200	40,094	6,392	5,684	1.39	.85	1.20
Total or average	106,080	74,300	65,400	21,255	16,345	13,934	1.46	.95	1.38
United States	306,380	280,400	216,300	66,647	73,924	57,792	1.54	1.01	1.52

<sup>1</sup> The States are listed in the order of the usual harvesting time. Data in this table are included in table 336 on total potatoes.<sup>2</sup> Revised July 1955.<sup>3</sup> 60 pounds.<sup>4</sup> Includes some quantities not harvested or not marketed and excluded in computing value.<sup>5</sup> Short-time average 1944–52.<sup>6</sup> Short-time average, 1949–52.

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## FOOTNOTES FOR TABLE 336

<sup>1</sup> Early and late crops shown separately for California; total crop shown for all other States.<sup>2</sup> Preliminary.<sup>3</sup> Includes the following quantities of early commercial potatoes not marketed and excluded in computing value (1,000 bushels): North Carolina, 100; Florida, 364; Alabama, 1,288; Texas, 494; California, 2,869.

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TABLE 338.—*Potatoes, early commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1939–54*<sup>1</sup>

Year	Acreage for harvest	Yield per acre	Pro- duc- tion <sup>2</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro- duc- tion <sup>2</sup>	Price	Farm value
	Acres	Bushels <sup>3</sup>	1,000 bushels <sup>3</sup>	Dollars	1,000 dollars		Acres	Bushels <sup>3</sup>	1,000 bushels <sup>3</sup>	Dollars	1,000 dollars
1939	321,200	145	46,617	0.72	32,598	1947	297,500	227	67,570	1.56	105,290
1940	321,800	158	50,748	.67	33,991	1948	311,800	248	77,480	1.62	125,637
1941	343,800	143	49,303	.68	33,571	1949	259,400	250	64,910	1.47	95,711
1942	314,700	154	48,471	1.15	55,649	1950	272,900	273	74,457	1.05	77,053
1943	377,100	163	61,442	1.45	89,128	1951	208,300	271	58,457	1.38	77,129
1944	379,200	142	53,729	1.51	81,020	1952	219,950	257	58,501	2.45	138,203
1945	359,600	185	68,472	1.67	111,318	1953	280,400	264	73,924	1.01	69,632
1946	378,100	231	87,449	1.28	112,206	1954	216,300	267	57,792	1.52	87,688

<sup>1</sup> These data are included in table 335 on total potatoes.<sup>2</sup> Includes the following quantities not harvested or not marketed and excluded in computing value: 1,240,000 bushels in 1939, 1,235,000 in 1950, 1,093,000 in 1951, and 5,115,000 in 1953.<sup>3</sup> 60 pounds.<sup>4</sup> Includes Delaware.<sup>5</sup> Revised July 1955.

Agricultural Marketing Service. Data for 1918–38 in Agricultural Statistics, 1952, table 341.

TABLE 339.—*Potatoes: Production, seed used, farm disposition, and merchantable stocks, United States, 1945–54*

Crop of —	Production	Total used for seed	Farm disposition				Merchant- able stocks on hand Jan. 1 of succeeding year <sup>1</sup>	
			Used on farms where grown					
			For seed	Fed to livestock, shrinkage, and loss after har- vest	For household use	Sold <sup>2</sup>		
1945	1,000 bushels 419,399	1,000 bushels 45,333	1,000 bushels 18,530	1,000 bushels 28,062	1,000 bushels 49,172	1,000 bushels 323,635	1,000 bushels 120,535	
1946	487,315	37,620	15,378	30,971	48,018	392,948	154,515	
1947	388,985	38,969	14,431	22,202	37,529	314,823	121,905	
1948	449,895	35,344	12,171	27,287	34,402	376,055	136,625	
1949	402,353	35,674	13,369	27,765	29,917	331,302	150,700	
1950	342,896	29,126	10,913	31,340	28,938	368,705	161,580	
1951	320,519	31,096	11,984	18,604	23,541	266,390	98,905	
1952	349,098	34,698	12,490	20,943	20,523	295,142	113,478	
1953	380,075	32,551	12,407	30,872	18,961	317,335	128,333	
1954 <sup>4</sup>	355,099	32,447	12,040	28,981	18,409	295,669	118,168	

<sup>1</sup> Consists of potatoes sold for all purposes including food, seed, processing, and livestock feed. For 1945–50, includes potatoes removed by the Government from normal market channels under price support programs, and for which growers received payment.<sup>2</sup> Merchantable stocks consist of potatoes held by growers, local dealers, and buyers on farms or near areas of production in the 36 late and intermediate States for sale or delivery after Dec. 31. (For crops prior to 1952, includes Arizona.) They include potatoes held for sale or delivery to starch factories and other processors. Stocks for Jan. 1, 1946–51, include merchantable potatoes which were removed by the Government from normal market channels under price support programs.<sup>3</sup> Includes the following quantities unharvested and/or not marketed (1,000 bu.): 1950—1,235; 1951—1,093; 1953—5,115.<sup>4</sup> Preliminary.<sup>5</sup> Unrevised. Does not agree with similar data in Tables 335 and 336.

Agricultural Marketing Service. Data for 1929–44 in Agricultural Statistics, 1953, table 343.

## FOOTNOTES FOR TABLE 340

<sup>1</sup> Unrevised. Does not agree with similar data in Tables 335 and 336.<sup>2</sup> Consists of potatoes sold for all purposes including food, seed, processing, and livestock feed.

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TABLE 340.—*Potatoes: Production, seed used, and farm disposition, by States, crop of 1954 (preliminary)*

Group and State	Production <sup>1</sup>	Total used for seed	Farm disposition				Sold <sup>2</sup>	
			Used on farms where grown		Fed to livestock, shrinkage, and loss after harvest	For household use		
			For seed					
Early:								
North Carolina	5,889	546	76	206	1,500	4,107		
South Carolina	1,595	189	11	48	180	1,356		
Georgia	395	60	4	14	210	167		
Florida	9,786	1,018	0	49	65	9,672		
Tennessee	1,425	143	36	72	957	360		
Alabama	3,925	512	10	78	348	3,489		
Mississippi	560	69	5	25	432	98		
Arkansas	819	92	11	33	540	235		
Louisiana	927	120	10	37	304	576		
Oklahoma	264	39	4	9	128	123		
Texas	2,033	298	6	51	360	1,616		
Arizona	1,513	108	2	53	12	1,446		
California	22,800	1,960	0	114	15	22,671		
Total	51,931	5,154	175	789	5,051	45,916		
Intermediate:								
New Jersey	5,784	538	59	139	46	5,540		
Delaware	1,591	160	24	80	48	1,439		
Maryland	767	93	23	34	158	552		
Virginia	4,789	494	64	202	612	3,911		
Kentucky	1,445	179	39	94	1,078	234		
Missouri	1,080	162	13	60	770	237		
Kansas	259	35	5	31	136	87		
Total	15,715	1,661	227	640	2,848	12,000		
Late:								
Maine	49,725	5,772	3,290	4,475	444	41,516		
New Hampshire	988	104	21	79	102	786		
Vermont	720	92	37	47	177	459		
Massachusetts	2,100	192	6	147	113	1,834		
Rhode Island	1,148	112	3	57	14	1,074		
Connecticut	3,140	224	7	204	78	2,851		
New York, Long Island	18,615	1,224	49	559	50	17,957		
New York, Upstate	12,320	1,120	515	1,417	704	9,684		
Pennsylvania	14,210	1,344	363	1,179	900	11,768		
West Virginia	1,680	210	84	134	1,020	442		
Total	104,646	10,394	4,375	8,298	3,602	88,371		
Ohio	5,750	462	65	316	638	4,731		
Indiana	3,438	235	35	148	441	2,814		
Illinois	380	41	11	29	200	120		
Michigan	9,555	1,034	672	1,386	980	6,537		
Wisconsin	11,610	969	533	1,567	1,044	8,466		
Minnesota	16,000	1,404	702	2,000	1,134	12,164		
Iowa	600	74	18	39	247	296		
North Dakota	18,820	1,960	1,235	2,793	575	14,017		
South Dakota	1,680	171	111	176	325	1,068		
Total	67,613	6,350	3,382	8,454	5,564	50,213		
Nebraska	4,830	407	183	411	342	3,894		
Montana	2,401	180	130	367	139	1,765		
Idaho	42,075	3,555	1,493	2,735	207	37,640		
Wyoming	1,680	126	69	227	26	1,358		
Colorado	17,280	1,456	976	2,678	116	13,510		
New Mexico	78	11	2	4	9	63		
Utah	3,380	280	126	406	96	2,752		
Nevada	510	37	22	51	18	419		
Washington	13,200	630	82	1,518	187	11,413		
Oregon	13,200	988	494	1,492	146	11,068		
California	16,560	1,218	304	911	58	15,287		
Total	115,194	8,888	3,881	10,800	1,344	99,169		
29 Late	287,453	25,632	11,638	27,552	10,510	237,753		
36 Late and Intermediate	303,168	27,203	11,865	28,192	13,358	249,753		
United States	355,099	32,447	12,040	28,981	18,409	295,669		

See footnotes on page 234.

TABLE 341.—*Potatoes: Certified seed, production, by varieties, United States, 1945–54*

Variety	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954 <sup>1</sup>
Katahdin	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	4,917	8,358	11,203	13,404	15,858	16,642	10,796	12,901	15,169	17,025
Russet Burbank <sup>2</sup>	8,567	12,227	10,270	7,514	5,446	6,418	4,987	4,821	5,678	5,601
Red Pontiac	2,985	2,492	2,250	3,466	3,161	5,595	3,722	4,767	4,576	4,927
White Rose	0	0	29	497	1,048	1,994	1,597	3,775	3,840	4,623
Triumph	2,196	3,748	3,434	3,992	3,729	3,900	2,433	3,186	3,688	2,785
Kennebec	6,197	5,560	5,771	6,465	5,628	5,712	3,996	3,574	3,052	2,179
Chippewa	0	0	0	( <sup>4</sup> )	25	539	1,866	2,589	2,145	1,615
Cherokee	1,504	1,800	2,844	3,449	5,187	2,759	891	1,136	1,242	783
Sebago	0	0	0	0	0	0	32	257	360	646
La Soda	1,239	1,609	1,258	1,517	936	811	589	634	764	561
Russet Rural	563	764	627	490	377	510	492	486	445	357
Green Mountain	3,877	3,486	3,312	3,327	2,437	2,206	1,854	1,293	703	339
Red Warba	192	338	546	493	321	394	431	307	449	227
Early Gem	0	0	0	0	0	0	0	0	89	211
Early Ohio	130	168	503	284	117	116	202	156	127	151
Ontario	3	14	19	78	252	394	479	1,155	566	146
Red McClure	539	568	852	1,030	1,014	743	762	225	263	139
Teton	4	8	69	221	349	256	103	205	388	129
Progress	0	0	0	20	75	101	161	209	186	123
Pontiac	328	414	253	938	1,230	1,277	607	404	278	116
Russet Sebago	0	1	6	17	64	60	117	237	186	103
Sequoia	98	110	116	178	234	131	93	65	68	78
Redglo	0	0	0	0	0	0	0	0	10	77
Waseca	0	0	0	9	16	41	69	37	38	47
Houma	107	69	118	94	61	49	40	40	52	38
Redkote	0	0	0	0	0	0	0	0	6	38
Redburt	0	0	0	0	0	0	0	0	9	33
White Cloud	0	0	0	0	1	2	10	10	26	31
Burbank	67	23	45	48	40	28	25	62	36	28
Rural New Yorker <sup>3</sup>	35	41	30	42	60	108	52	63	38	25
Empire	0	1	2	1	1	0	0	0	0	21
Canso	0	0	0	0	0	0	0	0	105	20
Pungo	0	0	0	0	0	( <sup>4</sup> )	( <sup>4</sup> )	0	10	20
Other varieties	243	608	647	743	585	280	197	167	140	139
Total	33,291	42,407	44,294	48,317	48,252	51,071	36,631	42,835	44,932	43,746

<sup>1</sup> Preliminary.<sup>2</sup> Also called Netted Gem.<sup>3</sup> Also called White Rural or Smooth Rural.<sup>4</sup> Less than 500 bushels.

Agricultural Marketing Service.

TABLE 342.—*Potatoes: Certified seed, Canadian production in New Brunswick, Nova Scotia, and Prince Edward Island, by varieties, 1945–54*

Variety	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954 <sup>1</sup>
Cobbler	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels						
Green Mountain	1,970	2,788	2,576	2,220	2,419	1,810	983	1,081	1,234	857
Katahdin	2,404	3,134	3,182	2,267	3,440	1,724	905	784	476	436
Chippewa	1,365	2,425	3,206	5,174	8,330	6,721	3,613	2,326	3,594	3,887
Sebago	7	7	9	8	41	25	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Other varieties	552	1,601	1,585	1,492	2,657	2,844	2,046	2,477	3,302	3,835
Total	6,547	10,517	11,073	11,602	17,516	13,888	8,771	8,213	10,463	10,444

<sup>1</sup> Preliminary.<sup>2</sup> Included in "Other varieties."

Agricultural Marketing Service. Obtained from official reports of Canadian seed-potato certifying agencies.

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TABLE 343.—*Potatoes: Certified seed, production by States, and imports, United States, 1945-54*

State	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954 <sup>1</sup>
Maine	<i>1,000 bushels</i>									
New Hampshire	11,625	18,240	20,553	21,645	23,371	22,060	16,457	19,435	21,110	21,300
Vermont	43	24	37	51	16	28	12	19	62	17
New York	67	123	130	196	312	322	234	229	218	237
New Jersey	1,244	1,434	1,292	1,598	1,751	1,599	1,010	1,119	1,011	969
Pennsylvania	38	40	30	36	31	56	25	15	19	24
Ohio	192	368	311	459	525	471	247	338	288	277
Michigan	547	588	442	350	416	481	281	299	384	325
Wisconsin	787	1,064	1,403	1,505	1,777	1,652	1,570	2,054	1,927	1,152
Minnesota	3,535	3,920	4,593	4,689	5,114	5,323	3,911	4,164	5,208	6,378
Iowa			77			25	18	14	28	10
North Dakota	6,067	6,661	6,179	6,184	5,303	6,430	4,287	5,636	4,472	4,415
South Dakota	1,241	530	884	1,205	347	585	437	315	504	410
Nebraska	1,231	1,214	676	787	794	1,274	878	899	965	802
Maryland	35	44	24	11	24	30	20	11	3	6
Virginia					(2)		1	(2)	2	(2)
North Carolina	10	12	23	74	66	62	71	42	33	34
Kentucky	3	4	3	3	7	2	4	1	1	1
Tennessee	49	51	55	70	88	103	84	50	70	48
Montana	409	375	473	607	542	786	493	661	641	805
Idaho	1,468	1,381	884	1,408	1,471	2,523	1,498	1,775	2,073	2,047
Wyoming	350	550	295	178	158	99	138	93	131	65
Colorado	1,116	1,302	1,526	1,843	1,747	1,481	1,264	639	581	533
New Mexico	8	8			6					
Utah	173	251	242	277	237	321	236	370	379	335
Washington	282	491	384	287	182	275	300	619	578	580
Oregon	744	935	1,035	1,288	804	1,404	971	1,069	1,279	781
California	2,026	2,797	2,743	3,566	3,138	3,676	2,188	2,955	2,954	2,195
United States	33,291	42,407	44,294	48,317	48,252	51,071	36,631	42,835	44,932	43,746
Imports of certified seed from Canada	2,185	2,078	2,434	4,098	7,287	3,680	2,797	1,860	1,397	1,699

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

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.

TABLE 344.—*Potatoes: Acreage and production in specified countries, averages 1935-39 and 1945-49; annual 1953 and 1954<sup>1</sup>*

Continent and country	Acreage				Production			
	Average <sup>2</sup>		1953	1954 <sup>3</sup>	Average <sup>2</sup>		1953	1954 <sup>3</sup>
	1935-39	1945-49			1935-39	1945-49		
North America:								
Canada	539	373	321	269	66,571	65,300	67,002	50,326
Mexico	37	69	76	80	2,547	4,693	5,658	6,246
United States	3,083	2,284	1,525	1,408	355,504	431,641	380,775	356,031
Cuba	20	24	25	25	1,894	3,009	3,431	3,500
Total	3,629	2,750	1,947	1,782	426,516	504,643	456,866	416,103
Europe:								
Austria	507	423	442	438	104,632	71,135	120,996	102,518
Belgium and Luxembourg	4,425	233	237	247	4,124,801	66,803	75,768	93,381
Denmark	188	277	266	239	47,668	73,312	69,261	67,424
Finland	213	211	230	217	48,624	43,305	51,339	40,034
France	3,786	2,863	2,625	2,600	631,052	460,217	543,812	625,078
Germany, Western <sup>4</sup>	2,871	2,660	2,874	2,940	718,100	631,000	901,498	983,619
Greece	53	75	96	96	5,308	10,487	18,369	16,204
Ireland (Eire)	328	379	310	289	98,286	110,348	99,866	85,867
Italy	993	982	970	980	96,433	88,460	115,080	116,958
Netherlands	320	474	370	399	100,744	161,097	138,590	160,831
Norway	127	152	139	134	32,830	42,537	45,892	42,475
Portugal	77	195	223	215	20,755	33,180	39,538	38,012
Spain	1,125	893	800	865	170,977	99,743	136,587	146,973
Sweden	326	333	319	302	66,631	68,742	64,374	53,829
Switzerland	116	173	142	142	25,531	43,521	39,683	45,929
United Kingdom	720	1,402	985	945	182,850	362,551	308,373	273,467
Yugoslavia	699	650	601	628	62,026	50,000	75,152	68,159
Total	12,874	12,395	11,629	11,676	2,537,257	2,410,438	2,842,173	2,960,758

See footnotes at end of table.

TABLE 344.—*Potatoes: Acreage and production in specified countries, averages 1935–39 and 1945–49; annual 1953 and 1954*<sup>1</sup>—Continued

Continent and country	Acreage				Production			
	Average <sup>2</sup>		1953	1954 <sup>3</sup>	Average <sup>2</sup>		1953	1954 <sup>3</sup>
	1935–39	1945–49			1935–39	1945–49		
U.S.S.R. (Europe and Asia) . . . . .	1,000 acres 20,203	1,000 acres	1,000 acres	1,000 acres 2,713,054	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Asia:								
Japan.....	388	531	492	514	64,103	74,930	87,670	99,721
Total.....	388	531	492	514	64,103	74,930	87,670	99,721
South America:								
Argentina.....	311	432	577	593	26,523	36,978	61,386	47,766
Brazil.....	168	325	421	415	15,775	23,202	30,919	30,000
Chile.....	121	131	140	142	15,622	19,910	22,257	22,709
Colombia.....	167	242	284	280	13,467	17,222	23,516	23,000
Peru.....	400	450	606	670	30,157	36,601	49,282	54,380
Uruguay.....	18	22	40	35	1,135	1,239	2,388	2,021
Venezuela.....	15	15	8	7	367	551	550	500
Total.....	1,200	1,617	2,076	2,142	103,046	135,703	190,298	180,376
Africa:								
Algeria.....	45	45	62	64	5,575	5,690	8,855	9,152
Egypt.....	10	33	28	30	1,813	6,540	6,865	7,000
Union of South Africa.....	89	151	150	145	6,697	10,143	11,250	11,000
Total.....	144	229	240	239	14,085	22,373	26,970	27,152
Oceania:								
Australia.....	114	144	128	128	12,900	19,577	16,800	17,000
New Zealand.....	21	20	22	21	4,651	4,634	5,822	5,565
Total.....	135	164	150	149	17,551	24,211	22,622	22,565
World total <sup>4</sup> .....	18,370	17,686	16,534	16,502	3,162,558	3,178,298	3,626,599	3,706,675

<sup>1</sup> Years shown refer to year of harvest in the Northern Hemisphere and include the harvest immediately following in the Southern Hemisphere.

<sup>2</sup> Averages are for years stated or for the nearest comparable period.

<sup>3</sup> Preliminary.

<sup>4</sup> Not comparable with later years as prewar years apparently include small farms and gardens.

<sup>5</sup> Classified as East and West Germany Jan. 1, 1952.

<sup>6</sup> Excludes U.S.S.R.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 345.—*Potatoes white: United States exports by country of destination and imports by country of origin, average Exports 1934-38, annual 1952 and 1953*

## EXPORTS

Country	Year beginning July 1—			Country	Year beginning July 1—		
	Average 1934-38	1952	1953		Average 1934-38	1952	1953
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
Europe: total.....	0	30	21	Saudi Arabia.....	(2)	16	23
Latin America:				Others.....	32	3	10
Cuba.....	837	1,321	1,244	Total.....	561	2,215	2,090
Panama Canal Zone.....		95	138	Grand total.....	1,821	4,366	4,603
Panama Republic.....	1,174	56	35				
Venezuela.....	61	133	516				
Mexico.....	53	495	506				
Colombia.....	11	1	6				
Argentina.....	95	(2)	37				
Haiti.....	(2)	8	4				
Dominican Republic.....	(3)	7	6				
Others.....	29	5	0				
Total.....	1,260	2,121	2,492				
Other countries:							
Canada.....	365	2,107	1,997				
British West Indies.....	14	17	7				
Netherlands Antilles.....	17	50	43				
Republic of Philippines.....	133	16	6				
British Honduras.....	(2)	6	4				

<sup>1</sup> Includes Canal Zone.<sup>2</sup> Included in "Others."<sup>3</sup> Less than 500 bushels.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

TABLE 346.—*Shallots, commercial crop: Acreage, yield, production, season average price per barrel received by farmers, and value, United States, 1939-54*<sup>1</sup>

Year	Acreage for harvest	Yield per acre	Pro- duc- tion	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro- duc- tion	Price	Farm value
	Acres	Barrels <sup>2</sup>	1,000 barrels <sup>2</sup>	Dollars	1,000 dollars		Acres	Barrels <sup>2</sup>	1,000 barrels <sup>2</sup>	Dollars	1,000 dollars
1939.....	5,400	31	319	2.02	317	1947.....	4,700	23	109	8.01	873
1940.....	4,700	29	136	2.62	357	1948.....	4,800	27	129	6.55	845
1941.....	4,100	30	121	3.74	452	1949.....	4,500	21	96	6.99	671
1942.....	5,200	33	171	3.25	556	1950.....	4,500	26	115	8.15	937
1943.....	5,000	24	121	5.83	706	1951.....	5,000	27	136	7.85	1,067
1944.....	4,000	22	90	9.47	852	1952.....	6,000	33	198	6.06	1,199
1945.....	4,900	31	151	6.69	1,010	1953.....	5,400	29	157	9.85	1,546
1946.....	5,400	31	167	7.00	1,269	1954 <sup>4</sup> .....	4,700	27	127	9.43	1,198

<sup>1</sup> Louisiana only.<sup>2</sup> Barrels of 100 pounds, equivalent to 2½ crates (8 dozen bunches per crate) or 4 bushels (5 dozen bunches per bushel).<sup>3</sup> Includes 12,000 barrels not marketed and excluded in computing value.<sup>4</sup> Preliminary.

Agricultural Marketing Service.

## FOOTNOTES FOR TABLE 347

<sup>1</sup> Preliminary.<sup>2</sup> Includes quantities used for processing except in 9 States for which processing estimates are made separately.<sup>3</sup> Approximately 20 pounds.<sup>4</sup> Includes some quantities not marketed.<sup>5</sup> Derived price per ton.

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TABLE 347.—*Spinach, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, annual 1952–54*

Utilization, group, and State	Acreage			Production			Price for crop of —		
	1952	1953	1954 <sup>1</sup>	1952	1953	1954 <sup>1</sup>	1952	1953	1954 <sup>1</sup>
<b>For fresh market: <sup>2</sup></b>									
Winter:									
California	2,500	2,500	2,200	1,000 bushels <sup>3</sup>	1,000 bushels <sup>3</sup>	1,000 bushels <sup>3</sup>	Dollars per bushel	Dollars per bushel	Dollars per bushel
Louisiana	300			1,400	1,400	1,210	.70	.60	.90
Texas	18,000	15,600	16,500	2,430	2,184	2,062	1.45	1.80	1.75
South Carolina	1,000	600	500	4250	57	75	1.65	1.45	1.60
Mississippi	2,100	1,800	700	220	4216	88	.70	.50	1.70
Total or average	23,900	20,500	19,900	4,321	3,857	3,435	1.37	1.27	1.45
Spring:									
Washington	430	400	300	258	220	135	1.10	1.10	1.20
Virginia	900	900	900	306	360	328	.85	.80	.80
Arkansas	900	700	900	180	136	194	.60	.50	.80
Oklahoma	1,200	900	250	204	4162	48	.55	.45	.75
Missouri	550	650	700	126	130	130	1.05	.70	.95
Maryland	380	420	350	99	116	88	1.15	1.10	.95
New Jersey	1,500	1,500	1,400	532	600	560	1.20	1.10	.55
Pennsylvania	2,900	2,600	2,500	841	754	725	1.05	.85	.95
Illinois	550	550	400	116	121	86	1.15	1.15	1.00
Ohio	650	600	550	188	195	165	1.10	1.10	1.00
New York	1,100	1,100	1,100	473	550	4550	1.30	1.10	.90
Massachusetts	650	650	650	208	254	240	1.20	1.20	1.10
Total or average	11,710	10,970	10,000	3,531	3,598	3,243	1.06	.97	.87
Summer:									
Colorado	700	800	700	126	160	140	1.10	1.05	1.00
Washington	200	150	140	120	90	80	1.05	1.35	1.20
Total or average	900	950	840	246	250	220	1.08	1.16	1.07
Early fall:									
New Jersey	1,500	1,300	1,300	450	494	429	1.20	1.00	.70
Pennsylvania	2,500	1,900	2,000	625	608	600	.95	.85	1.10
Ohio	550	500	480	157	155	144	1.05	1.30	1.30
Illinois	250	250	180	48	42	31	1.10	.90	1.60
Missouri	600	300	600	84	36	75	1.05	1.20	1.15
New York	1,100	1,100	1,000	468	468	400	1.20	1.05	1.20
Massachusetts	800	900	500	304	324	125	1.00	1.10	1.35
Maryland	350	350	450	88	91	110	1.20	1.30	1.25
Total or average	7,650	6,600	6,510	2,224	2,218	1,914	1.08	1.02	1.08
Late fall:									
Arkansas	600	650	700	96	120	140	1.30	.70	1.05
Oklahoma	500	130	500	60	17	65	1.25	.75	1.00
Virginia	800	700	600	260	228	195	1.10	.80	1.50
Total or average	1,900	1,480	1,800	416	365	400	1.17	.76	1.26
United States	46,060	40,500	39,050	10,738	10,288	9,212	1.19	1.09	1.15
<b>For processing:</b>									
Texas, winter	5,000	4,500	4,500	Tons	Tons	Tons	Dollars per ton	Dollars per ton	Dollars per ton
California	9,000	8,200	7,400	7,000	6,800	5,800	63.00	45.00	52.00
Early spring	8,000	7,000	6,200	51,200	54,300	50,400	25.70	25.70	23.70
Fall	1,000	1,200	1,200	6,300	6,000	7,600	28.00	27.20	26.60
Virginia	1,100	1,100	1,200	3,160	3,300	3,200	86.70	74.50	73.10
Late spring	700	800	800	1,960	2,400	2,000	84.60	75.00	72.00
Fall	400	300	400	1,200	900	1,200	90.00	73.00	75.00
Maryland	1,620	1,450	2,000	3,040	3,600	4,700	77.30	60.30	65.10
Late spring	1,220	1,000	1,100	2,320	2,500	2,500	76.30	65.60	52.20
Fall	400	450	900	.720	1,100	2,200	80.00	48.50	80.00
New York, late spring	1,500	1,400	1,100	11,200	12,200	6,800	33.00	34.20	32.10
Arkansas	4,300	3,900	3,200	5,600	6,640	6,400	61.80	51.80	72.30
Late spring	4,300	3,600	2,700	5,600	6,100	5,400	61.80	51.60	70.00
Fall	300	500	500	540	1,000	1,000	53.80	55.00	55.00
Oklahoma	4,700	4,600	4,600	8,500	9,110	8,500	56.00	47.20	71.50
Late spring	4,700	4,500	3,600	8,500	9,000	7,200	56.00	47.00	70.00
Fall	100	1,000	1,000		110	1,300		60.00	80.00
Washington	420	540	490	3,120	4,200	3,380	39.70	32.60	27.80
Late spring	170	210	130	1,020	1,400	680	49.00	40.00	31.00
Fall	250	330	360	2,100	2,800	2,700	35.00	29.00	27.00
Other States, fall	2,400	1,450	2,050	11,900	7,300	8,100	96.50	82.10	54.70
Total or average	30,040	27,140	26,540	111,020	107,450	97,280	44.00	38.10	39.70
Grand total	76,100	67,640	65,590	218,420	210,350	189,380	\$ 80.72	\$ 72.48	\$ 76.33

See footnotes on page 239.

TABLE 348.—*Spinach, commercial crop: Acreage, yield, production, season average price per bushel and per ton received by farmers, and value, United States, 1939–54*

Year	For fresh market <sup>1</sup>					For processing <sup>2</sup>				
	Acreage for harvest	Yield per acre	Produc- tion <sup>2</sup>	Price	Farm value	Acreage har- vested	Yield per acre	Produc- tion	Price	Farm value
1939.....	Acres	Bushels <sup>4</sup>	1,000 bushels <sup>4</sup>	Dollars	1,000 dollars	Acres	Tons	Tons	Dollars	1,000 dollars
1939.....	65,830	220	15,126	.37	5,620	20,100	2.70	54,200	17.64	956
1940.....	65,910	226	14,863	.48	7,043	25,900	2.32	60,000	22.72	1,363
1941.....	64,860	213	13,792	.51	6,933	29,600	2.51	74,300	29.52	2,193
1942.....	69,230	222	15,376	.62	9,492	49,000	2.28	111,600	42.63	4,758
1943.....	74,250	211	15,670	.96	15,088	42,650	2.18	92,900	53.88	5,005
1944.....	70,900	211	14,979	.82	12,224	51,720	2.48	128,200	53.37	6,842
1945.....	67,140	227	15,244	.91	13,877	44,840	2.56	114,900	58.89	6,767
1946.....	67,850	213	14,455	.79	11,418	43,030	2.61	112,200	47.58	5,339
1947.....	62,980	209	13,178	.91	11,981	24,100	2.22	53,400	46.24	2,469
1948.....	65,570	239	13,272	.93	12,231	27,650	2.57	71,000	48.82	3,466
1949.....	57,940	222	12,891	.99	12,534	39,560	2.91	115,000	41.65	4,788
1950.....	51,940	216	11,245	1.11	12,249	29,380	3.30	97,000	44.40	4,303
1951.....	44,320	250	11,081	1.10	11,719	40,150	3.61	144,900	46.50	6,738
1952.....	46,060	233	10,738	1.19	12,643	30,040	3.70	111,000	44.00	4,890
1953.....	40,500	254	10,288	1.09	11,094	27,140	3.96	107,400	38.10	4,091
1954.....	39,050	236	9,212	1.15	10,556	26,540	3.67	97,300	39.70	3,863

<sup>1</sup> Mostly for fresh market, but includes some quantities for processing except in the States for which processing estimates are made.

<sup>2</sup> Includes the following quantities not marketed and excluded in computing value: 100,000 bushels in 1939, 38,000 in 1940, 16,000 in 1944, 16,000 in 1946, 72,000 in 1947, 86,000 in 1948, 213,000 in 1949, 172,000 in 1950, 440,000 in 1951, 125,000 in 1952, 85,000 in 1953, and 50,000 in 1954.

<sup>3</sup> States only: Texas, Virginia, Maryland, New Jersey, New York, Arkansas, Oklahoma, Washington, and California.

<sup>4</sup> Approximately 20 pounds.

<sup>5</sup> Preliminary.

Agricultural Marketing Service.

TABLE 349.—*Sweetpotatoes: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1939–54*

Year	Acreage harvested	Yield per acre	Produc- tion	Price	Farm value	Year	Acreage harvested	Yield per acre	Produc- tion	Price	Farm value
1939.....	1,000 acres	Bushels <sup>1</sup>	1,000 bushels <sup>1</sup>	Dollars	1,000 dollars	1947.....	547	90.8	49,642	2.16	107,279
1939.....	696	84.3	68,658	-----	-----	1948.....	455	94.6	43,094	2.20	94,923
1940.....	728	84.8	61,744	0.734	45,340	1949.....	392	100.6	39,434	-----	-----
1940.....	648	79.8	51,699	.854	44,160	1949.....	472	95.3	45,008	2.14	96,205
1941.....	731	85.5	62,517	.922	57,650	1949.....	492	101.2	49,825	1.73	86,979
1942.....	687	95.3	65,469	1.18	77,548	1950.....	314	91.7	28,796	3.05	87,807
1943.....	857	83.1	71,142	2.06	146,413	1951.....	325	87.8	28,532	3.38	96,488
1944.....	673	94.0	63,288	-----	-----	1952.....	351	97.7	34,276	2.51	86,167
1944.....	646	94.8	61,259	2.03	124,306	1953.....	346	86.5	29,880	2.44	72,820
1946.....	637	95.5	60,825	2.16	131,643	1954 <sup>2</sup> .....	-----	-----	-----	-----	-----

<sup>1</sup> Approximately 55 pounds.

<sup>2</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1909–38 in Agricultural Statistics, 1952, table 352.

## FRUITS, VEGETABLES, AND TREE NUTS, 1955

TABLE 350.—Sweetpotatoes: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1943–52, annual 1953 and 1954

State and group	Acreage harvested			Yield per acre			Production			Price for crop of—		
	Aver- age 1943–52	1953	1954 <sup>1</sup>	Aver- age 1943–52	1953	1954 <sup>1</sup>	Aver- age 1943–52	1953	1954 <sup>1</sup>	Aver- age 1943–52	1953	1954 <sup>1</sup>
New Jersey	1,000 acres	1,000 acres	1,000 acres	Bush- els <sup>2</sup>	Bush- els <sup>2</sup>	Bush- els <sup>2</sup>	1,000 bushels <sup>2</sup>	1,000 bushels <sup>2</sup>	1,000 bushels <sup>2</sup>	Dol- lars	Dol- lars	Dol- lars
Delaware	16	15	17	144	163	174	2,245	2,445	2,958	2.68	2.68	2.20
Maryland	.9	.4	.4	128	165	130	112	66	52	2.12	1.98	1.64
Virginia	7.4	6.0	5.5	149	195	180	1,100	1,170	990	2.03	2.06	1.57
Total	22	19	20	120	150	140	2,545	2,850	2,800	2.02	1.95	1.77
North Carolina	46.3	40.4	42.9	129.6	161.7	158.5	6,002	6,531	6,900	2.26	2.24	1.93
South Carolina	56	46	43	106	105	98	5,983	4,830	3,999	2.37	2.51	2.74
Georgia	48	27	23	95	95	65	4,576	2,565	1,495	2.22	2.64	2.83
Florida	61	28	23	76	83	42	4,711	2,158	966	2.44	2.97	3.24
Total	12.2	12	11	67	70	58	819	840	638	2.71	3.57	3.35
Kentucky	177.2	111	100	90.8	93.6	71.0	16,089	10,393	7,098	2.36	2.72	2.88
Tennessee	11.0	4.0	4.2	86	72	84	938	288	353	2.26	2.82	2.59
Alabama	25	11	12	97	80	85	2,401	880	1,020	2.35	3.05	2.80
Mississippi	48	17	17	79	70	55	3,947	1,190	935	2.39	2.92	2.93
Arkansas	45	17	19	83	77	57	3,861	1,309	1,083	2.58	3.26	3.20
Louisiana	15.4	5.7	6.2	78	60	55	1,193	342	341	2.49	3.16	3.28
Oklahoma	100	96	95	94	93	93	9,418	8,928	8,835	1.77	1.89	1.85
Texas	6.4	2.5	2.7	68	90	70	429	225	189	2.67	2.73	2.96
Total	51	30	30	77	85	45	4,047	2,550	1,350	2.49	2.66	3.16
Indiana	301.6	183.2	186.1	86.5	85.8	75.8	26,233	15,712	14,106	2.18	2.33	2.29
Illinois	1.1	.4	.4	120	50	110	130	20	44	2.43	2.77	2.40
Iowa	2.3	1.0	1.0	93	60	90	205	60	90	2.19	2.86	2.59
Missouri	1.3	1.0	1.0	101	70	90	134	70	90	2.47	2.77	2.78
Kansas	5.0	2.0	1.0	100	65	75	477	130	75	2.44	2.71	2.70
California	1.6	.8	1.1	100	50	70	165	40	77	2.48	2.67	2.50
Total	11	11	12	110	120	125	1,201	1,320	1,500	3.69	4.35	4.01
United States	22.3	16.2	16.5	103.7	101.2	113.7	2,312	1,640	1,876	3.10	4.04	3.73
	547.1	350.8	345.5	92.9	97.7	86.5	50,637	34,276	29,880	2.28	2.51	2.44

<sup>1</sup> Preliminary.<sup>2</sup> Approximately 55 pounds.

Agricultural Marketing Service.

TABLE 351.—Sweetpotatoes: Production, seed used, and farm disposition, United States, 1945–54

Crop of --	Production	Total used for seed	Farm disposition			Sold	
			Used on farms where grown				
			For seed	Fed to livestock, shrinkage, and loss after harvest	For house- hold use		
1945	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	
1946	61,259	3,312	2,453	11,290	19,766	27,750	
1947	60,825	2,911	2,133	12,013	18,924	27,755	
1948	49,642	2,393	1,708	11,625	15,535	20,779	
1949	43,094	2,493	1,885	8,443	13,459	19,307	
1950	45,008	2,769	2,083	8,939	13,137	20,849	
1951	49,825	1,747	1,278	12,335	12,705	23,507	
1952	28,796	1,856	1,343	4,242	8,071	15,140	
1953	28,532	1,983	1,448	3,913	7,276	15,895	
1954 <sup>1</sup>	34,276	1,970	1,484	5,407	7,452	19,933	
	29,880	1,967	1,451	4,697	6,806	16,926	

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Data for 1909–44 in Agricultural Statistics, 1952, table 354.

TABLE 352.—*Sweetpotatoes: Production, seed used, and farm disposition, by States, crop of 1954 (preliminary)*

State	Production	Total used for seed	Farm disposition				Sold	
			Used on farms where grown					
			For seed	Fed to livestock, shrinkage, and loss after harvest	For household use			
New Jersey	2,953	81	63	251	30	2,614		
Indiana	44	2	1	2	16	25		
Illinois	90	5	4	5	38	43		
Iowa	90	4	3	5	12	70		
Missouri	75	4	3	4	36	32		
Kansas	77	6	5	5	10	57		
Delaware	52	2	1	4	13	34		
Maryland	990	30	24	70	64	832		
Virginia	2,800	120	94	266	399	2,041		
North Carolina	3,999	280	185	1,000	1,530	1,284		
South Carolina	1,495	132	98	299	700	398		
Georgia	966	116	81	155	624	106		
Florida	638	55	28	134	128	348		
Kentucky	353	22	14	26	275	38		
Tennessee	1,020	66	48	117	550	305		
Alabama	935	77	55	192	588	100		
Mississippi	1,083	94	56	206	612	209		
Arkansas	341	26	18	68	202	53		
Louisiana	8,835	566	453	1,502	630	6,250		
Oklahoma	189	12	8	20	63	98		
Texas	1,350	176	141	216	273	720		
California	1,500	91	68	150	13	1,269		
United States	29,880	1,967	1,451	4,697	6,806	16,926		

Agricultural Marketing Service.

TABLE 353.—*Tomatoes, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, annual 1952–54*

Utilization, group, and State	Acreage			Production			Price for crop of —		
	1952	1953	1954 <sup>1</sup>	1952	1953	1954 <sup>1</sup>	Dollars per bushel	Dollars per bushel	Dollars per bushel
For fresh market:									
Winter: Florida, south	Acres 16,200	Acres 13,700	Acres 17,400	\$1,000 dollars <sup>2</sup> 2,997	\$1,000 dollars <sup>2</sup> 2,466	\$1,000 dollars <sup>2</sup> 3,654	4.45	4.70	4.55
Early spring:									
Florida	22,300	24,400	24,000	4,348	3,782	\$3,720	4.85	4.15	4.40
Texas, Lower Valley	25,200	35,000	35,000	1,638	2,100	2,450	2.60	2.80	2.05
California	3,800	3,500	4,500	988	1,225	1,170	6.25	5.00	5.80
Total or average	51,300	62,900	63,500	6,974	7,107	7,340	4.52	3.90	3.82
Late spring:									
Texas, other	24,000	23,000	27,000	1,440	920	1,350	5.50	5.20	2.00
Louisiana	1,100	1,000	1,500	77	70	135	5.50	8.00	3.35
Mississippi	1,000	2,000	2,200	50	60	132	4.60	6.70	2.40
South Carolina	4,300	4,800	5,500	280	312	412	4.20	6.30	2.70
Georgia	11,000	12,000	15,000	825	900	975	3.45	4.50	1.80
Total or average	41,400	42,800	51,200	2,672	2,262	3,004	4.71	5.20	2.11
Early summer:									
California	7,500	8,200	10,200	2,400	2,624	3,009	4.30	4.45	3.50
Alabama	4,500	5,000	5,500	315	375	412	4.40	3.90	2.95
Arkansas	3,900	3,400	3,700	292	204	278	6.05	6.40	5.40
Tennessee	2,500	2,000	2,200	212	170	253	4.60	4.80	3.15
North Carolina	2,200	2,700	2,600	176	189	208	4.00	4.90	3.10
Virginia	6,000	7,900	7,300	1,080	1,540	949	3.15	2.10	1.90
Kentucky	450	700	550	58	62	33	5.90	4.35	5.80
Illinois	950	1,000	850	81	90	76	7.30	7.20	6.60
Missouri	2,100	2,000	2,000	158	150	160	7.00	6.30	6.20
Ohio	1,300	1,300	1,300	260	280	234	5.60	6.20	6.30
Maryland	2,900	2,900	2,800	566	638	532	2.60	3.15	3.25
Delaware	550	450	500	88	83	90	2.80	3.00	8.40
Total or average	34,850	37,550	39,500	5,686	6,895	6,234	4.18	3.95	3.48

See footnotes at end of table.

TABLE 353.—Tomatoes, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, annual 1952-54—Continued

Utilization, group, and State	Acreage			Production			Price for crop of—		
	1952	1953	1954 <sup>1</sup>	1952	1953	1954 <sup>1</sup>	1952	1953	1954 <sup>1</sup>
	Acres	Acres	Acres	1,000 bushels <sup>2</sup>	1,000 bushels <sup>2</sup>	1,000 bushels <sup>2</sup>	Dollars per bushel	Dollars per bushel	Dollars per bushel
<b>For fresh market—continued</b>									
Late summer:									
New Jersey	9,500	8,600	8,200	1,472	1,677	1,599	3.05	3.30	3.15
Washington	2,100	1,800	1,200	588	477	300	2.55	2.05	2.55
Oregon	1,200	1,300	1,000	300	286	220	2.95	3.30	3.10
Pennsylvania	2,900	3,300	3,400	609	627	612	2.45	2.10	2.50
Ohio, other	3,400	3,400	3,400	561	595	595	4.05	3.60	3.40
Indiana	3,700	3,500	3,900	481	438	488	5.00	5.00	4.65
Illinois, other	1,300	1,300	1,200	143	150	126	2.35	1.80	2.00
Iowa	470	450	450	61	56	40	2.40	2.25	2.75
Connecticut	1,800	1,800	1,900	450	540	551	4.80	3.40	3.55
Rhode Island	430	460	450	146	138	106	4.30	3.35	3.55
Massachusetts	1,700	1,600	1,600	527	480	480	4.70	3.25	3.60
New York	8,000	7,700	7,200	1,960	1,886	1,692	2.45	2.40	2.20
Michigan	7,700	8,100	7,500	1,348	1,296	1,350	3.25	3.15	2.85
Colorado	1,600	1,600	1,500	480	480	360	2.80	1.70	1.85
Utah	200	200	200	46	54	40	2.00	1.50	1.35
Alabama	2,100	2,300	2,100	94	104	94	3.65	3.00	3.25
Total or average	48,100	47,410	45,200	9,266	9,284	8,653	3.18	2.93	2.93
Early fall: California	15,700	16,000	17,000	4,867	5,360	5,525	3.95	3.25	3.30
<b>Late fall:</b>									
Texas	10,000	6,000	7,200	550	420	360	2.50	4.25	4.10
Florida	11,900	8,400	9,000	1,488	1,344	1,665	5.00	4.95	4.85
Total or average	21,900	14,400	16,200	2,038	1,764	2,025	4.33	4.78	4.72
United States	229,450	234,760	250,000	34,500	34,638	36,435	4.02	3.73	3.45
<b>For processing:</b>									
New York	18,800	16,600	11,600	236,900	176,000	99,800	33.20	30.90	29.20
New Jersey	34,000	27,700	24,700	187,000	299,200	197,600	34.60	33.30	32.00
Pennsylvania	26,100	24,800	21,500	177,500	208,300	139,800	34.40	30.90	29.90
Ohio	23,000	19,200	13,600	207,000	222,700	163,200	31.40	30.80	26.60
Indiana	48,000	33,800	29,600	283,000	304,200	230,900	30.00	28.60	25.60
Illinois	12,400	11,000	10,000	110,400	113,300	111,000	27.90	32.40	30.60
Michigan	8,100	7,000	5,300	66,400	76,300	48,800	29.00	30.40	25.10
Wisconsin	900	900	1,000	9,900	10,400	6,000	25.20	31.00	30.00
Iowa	1,400	1,600	1,400	11,500	10,900	10,200	30.50	30.40	28.60
Missouri	4,500	1,700	200	12,200	2,600	400	49.00	27.30	25.00
Delaware	6,000	4,100	3,600	31,200	32,400	32,400	41.80	34.80	31.80
Maryland	24,400	19,900	13,600	129,300	137,300	97,900	42.40	40.00	34.50
Virginia	16,000	13,400	13,700	54,400	42,900	52,100	40.20	26.70	27.80
South Carolina	300	800	800	500	1,600	1,600	35.00	33.00	27.00
Florida	6,500	7,500	7,200	28,650	33,310	34,950	27.70	24.10	22.60
Kentucky	1,200	1,200	1,100	3,100	5,600	3,500	40.00	29.90	26.00
Tennessee	2,000	500	400	4,000	900	800	40.00	30.00	26.00
Arkansas	4,800	2,000	1,000	14,400	4,000	1,500	51.00	28.50	25.00
Oklahoma	300	—	100	300	—	200	50.00	—	25.00
Texas	12,000	8,000	15,800	21,600	8,000	30,000	30.00	17.00	16.00
Colorado	2,600	3,000	2,800	25,500	27,300	25,500	25.60	28.00	23.90
Utah	6,900	6,900	5,500	75,900	96,600	51,700	26.00	24.10	20.70
California	112,900	83,000	80,000	1,817,700	1,411,000	1,384,000	25.50	22.90	20.20
Other States <sup>4</sup>	3,000	2,700	2,150	10,100	10,100	5,400	36.20	34.40	32.60
Total or average	376,100	297,300	266,650	3,523,450	3,234,910	2,729,250	29.10	27.50	24.20
Grand total	605,550	532,060	516,650	4,437,650	4,152,810	3,694,750	54.39	52.54	51.76

<sup>1</sup> Preliminary.<sup>2</sup> Approximately 53 pounds.<sup>3</sup> Includes some quantities not marketed.<sup>4</sup> Alabama, Louisiana, Mississippi, Oregon, Washington, and West Virginia.<sup>5</sup> Derived price per ton.

Agricultural Marketing Service.

TABLE 354.—Tomatoes, commercial crop: Acreage, yield, production season average price per bushel and per ton received by farmers, value, and foreign trade, United States, 1939–54

Year	For fresh market					For processing					Foreign trade, year beginning July							
	Acreage for harvest	Yield per acre	Pro- duc- tion <sup>1</sup>	Price per bushel	Farm value	Acreage har- vested	Yield per acre	Produc- tion	Price per ton	Farm value	Imports			Domestic exports				
											Fresh	Canned <sup>2</sup>	Paste	Fresh	Canned	Catsup and sauces	Paste	Juice
1939	Acres	Bushels <sup>3</sup>	1,000 bushels <sup>3</sup>	Dollars	1,000 dollars	Acres	Tons	Tons	Dollars	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	
232,500	124	28,739	1.36	38,983	365,220	5.54	2,022,500	12.14	24,545	79,428	37,543	6,897	23,544	11,849	3,898	8,613	3,005	
1940	217,850	123	26,709	1.21	32,292	412,150	5.54	2,282,900	11.80	26,927	132,781	1,871	289	25,719	21,765	5,046	5,920	2,488
1941	209,860	123	25,805	1.59	40,837	445,310	6.04	2,689,300	15.13	40,695	137,185	11,025	3	25,447	107,389	4,148	8,616	4,735
1942	231,100	126	29,052	2.11	61,214	582,920	5.26	3,067,900	19.77	60,657	167,916	3,107	429	33,458	8,269	2,196	16,544	2,727
1943	228,600	127	29,006	2.88	83,453	523,650	4.83	2,530,000	26.35	66,656	169,064	1	2,458	37,272	26,950	1,386	23,790	935
1944	260,850	113	29,582	3.08	91,222	525,200	5.56	2,919,300	27.18	79,336	210,874	4,579	3,016	32,646	34,670	1,884	26,848	1,242
1945	283,100	121	34,323	3.32	112,906	515,390	4.94	2,545,200	27.64	70,359	203,065	449	54	50,789	8,894	7,208	9,945	91,658
1946	290,250	121	34,989	2.89	100,291	556,820	6.05	3,367,000	30.65	103,200	263,168	14,833	1,021	43,510	4 1,990	6,694	17,579	4 27,202
1947	238,250	128	30,510	3.19	97,372	499,720	6.46	3,229,400	28.67	92,572	263,526	28,963	501	26,383	12,799	14,351	23,879	10,602
1948	234,080	133	31,221	3.23	100,572	391,200	7.37	2,883,000	27.92	80,489	204,424	34,638	1,244	39,579	3,683	6,888	19,140	6,914
1949	241,290	139	33,561	2.96	98,658	328,000	7.56	2,478,200	23.89	59,194	171,115	41,793	3,275	49,270	1,535	6,514	17,564	8,571
1950	235,440	141	33,270	3.40	113,002	345,200	7.66	2,643,200	25.20	66,750	175,050	73,226	25,745	55,971	1,211	5,377	17,920	13,587
1951	228,060	151	34,513	3.48	119,676	423,830	10.06	4,267,100	31.40	134,124	192,318	54,761	8,357	60,944	20,349	18,283	22,127	31,025
1952	229,450	150	34,500	4.02	138,774	376,100	9.37	3,523,400	29.10	102,595	215,199	60,126	3,846	65,100	3,991	23,118	12,664	37,161
1953	234,760	148	34,638	3.73	129,321	297,300	10.88	2,234,900	27.50	88,872	160,495	58,695	1,994	70,908	1,441	25,276	24,019	29,510
1954 <sup>6</sup>	250,000	146	36,435	3.45	125,075	266,650	10.24	2,729,200	24.20	65,908	86,894	77,597	6,586	83,560	9,420	33,663	20,822	37,204

<sup>1</sup> Includes the following quantities not marketed and excluded in computing value: 42,000 bushels in 1940, 51,000 in 1941, 15,000 in 1942, 40,000 in 1943, 342,000 in 1945, 319,000 in 1946, 80,000 in 1948, 200,000 in 1949, 110,000 in 1951, and 193,000 in 1954.

<sup>2</sup> Includes "otherwise prepared," if any.

<sup>3</sup> Approximately 58 pounds.

<sup>4</sup> Includes exports for military civilian-feeding abroad beginning January 1947.

<sup>5</sup> Preliminary.

Agricultural Marketing Service. Imports and Exports compiled from reports of the U. S. Department of Commerce.

TABLE 355.—Watermelons, commercial crop: Acreage, yield, production, season average price per 1,000 melons received by farmers, and value, United States, 1939–54

Year	Acreage for harvest	Yield per acre	Pro- duc- tion <sup>1</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro- duc- tion <sup>1</sup>	Price	Farm value
	Acres	Melons <sup>2</sup>	1,000 melons <sup>2</sup>	Dollars	1,000 dollars		Acres	Melons <sup>2</sup>	1,000 melons <sup>2</sup>	Dollars	1,000 dollars
1939	319,100	236	75,430	121.00	9,056	1947	383,850	259	99,519	310.00	28,900
1940	316,450	276	87,195	108.00	8,948	1948	344,700	264	91,048	386.00	35,186
1941	305,600	239	73,077	135.00	9,847	1949	383,800	254	97,307	303.00	29,416
1942	248,050	265	65,611	238.00	15,612	1950	374,160	258	96,382	317.00	28,183
1943	203,100	313	63,630	445.00	28,290	1951	382,500	282	99,351	368.00	35,521
1944	295,930	292	86,307	376.00	32,494	1952	361,200	272	98,188	447.00	43,883
1945	348,100	261	90,992	412.00	37,517	1953	435,150	253	109,916	401.00	43,871
1946	417,950	233	97,554	387.00	37,737	1954 <sup>3</sup>	453,350	262	118,909	295.00	33,869

<sup>1</sup> Includes some quantities not marketed and excluded in computing value: 640,000 melons in 1939, 4,200,000 in 1940, 6,230,000 in 1947, 300,000 in 1949, 7,583,000 in 1950, 500,000 in 1953, and 3,955,000 in 1954.

<sup>2</sup> Average size about 25 pounds.

<sup>3</sup> Preliminary.

Agricultural Marketing Service.

TABLE 356.—Watermelons, commercial crop: Acreage, production, and season average price per 1,000 melons received by farmers, by States, annual 1952–54

Group and State	Acreage			Production			Price for crop of —		
	1952	1953	1954 <sup>1</sup>	1952	1953	1954 <sup>1</sup>	1952	1953	1954 <sup>1</sup>
Late spring:				1,000 Acres	1,000 melons <sup>2</sup>	1,000 melons <sup>2</sup>	Dollars	Dollars	Dollars
Florida	72,000	93,000	98,000	21,960	27,435	32,830	535	460	320
California	8,000	8,400	8,800	5,680	5,124	6,248	549	532	391
Total or average	80,000	101,400	106,800	27,640	32,559	39,078	538	471	332
Early summer:									
Texas	97,000	136,000	128,000	16,490	17,000	16,640	315	276	234
Arizona	4,100	5,000	6,300	2,788	4,000	4,662	470	535	302
Louisiana	3,500	2,800	2,100	875	700	420	425	480	428
Mississippi	8,000	9,000	9,500	1,840	1,800	2,090	370	415	296
Alabama	14,400	14,100	15,200	4,464	4,512	4,408	505	426	349
Georgia	45,000	49,000	60,000	12,375	13,230	15,000	500	456	242
South Carolina	43,000	47,000	55,000	8,170	10,340	10,450	395	394	303
North Carolina	8,700	10,000	11,000	1,784	2,200	2,365	445	419	380
California	9,000	10,400	11,400	6,660	7,592	7,752	430	354	269
Arkansas	10,600	12,000	10,600	2,809	3,300	2,756	503	330	333
Oklahoma	17,500	17,000	12,500	3,238	3,230	1,875	360	280	345
Missouri	2,500	2,500	3,300	625	500	825	690	373	205
Total or average	263,300	314,800	324,900	62,118	68,404	69,243	417	377	277
Late summer:									
Virginia	1,500	2,000	2,400	525	800	1,020	410	314	266
Maryland	3,200	3,200	3,000	1,440	1,600	1,500	375	338	281
Delaware	1,200	1,400	2,000	650	840	1,000	375	343	264
Indiana	6,000	6,800	8,600	3,300	3,570	4,730	339	330	256
Illinois	2,700	2,800	2,900	945	840	1,044	410	300	291
Iowa	1,400	1,400	1,400	490	448	462	500	355	373
Oregon	800	900	900	480	585	540	380	386	272
Washington	700	450	450	350	270	292	395	225	211
New Jersey	400	—	—	240	—	198	—	—	—
Total or average	17,900	18,950	21,650	8,430	8,953	10,588	370	330	279
United States	361,200	435,150	453,350	98,188	109,916	118,909	447	401	295

<sup>1</sup> Preliminary.

<sup>2</sup> Average size about 25 pounds.

<sup>3</sup> Includes some quantities not marketed.

Agricultural Marketing Service.

TABLE 357.—*Vegetables, fresh: Carlot rail and boat shipments of specified kinds, United States, 1945-54*<sup>1</sup>

Year	Aspara-gus	Beans, snap and lima	Beets	Broccoli	Cabbage	Carrots	Cauli-flower	Celery	Corn, green
1945	Cars 981	Cars 7,471	Cars 2,212	Cars 1,520	Cars 32,835	Cars 27,903	Cars 9,068	Cars 25,610	Cars 2,685
1946	1,373	6,346	1,027	1,888	27,328	27,148	11,296	27,933	3,123
1947	2,102	4,734	920	1,826	24,645	24,995	9,302	24,737	2,933
1948	1,158	4,455	697	1,632	23,749	24,335	9,569	24,902	2,780
1949	1,105	3,525	595	1,689	18,921	22,886	7,136	25,154	4,168
1950	1,737	2,890	400	1,377	14,867	24,243	5,835	25,446	4,601
1951	1,070	2,932	209	1,267	13,235	22,862	4,253	27,285	3,808
1952	1,339	2,348	306	1,762	13,898	24,282	4,104	27,948	5,012
1953	1,409	2,592	210	2,175	11,154	21,672	3,769	28,231	5,815
1954	1,195	2,372	152	2,371	9,981	18,159	4,409	28,708	7,279
							Muskmelons		
							Canta-loups	Onions	Peas, green
							Other <sup>2</sup>		
1945	4,115	326	1,421	1,086	68,471	16,780	8,548	33,735	4,536
1946	5,357	285	1,128	1,052	74,703	21,953	8,914	36,974	4,123
1947	3,671	82	875	1,568	76,941	22,550	6,233	35,186	3,256
1948	3,093	186	1,035	1,193	74,119	22,251	6,219	30,325	2,642
1949	2,099	106	984	1,165	70,968	22,260	5,596	30,265	2,122
1950	1,475	67	778	1,202	75,241	24,386	6,084	29,472	1,737
1951	2,131	81	916	1,365	68,128	24,413	6,214	27,266	1,270
1952	1,814	62	1,089	1,080	78,251	23,238	6,348	27,217	1,274
1953	1,787	( <sup>3</sup> )	1,362	813	79,474	25,431	7,061	24,291	940
1954	1,913	( <sup>3</sup> )	1,397	1,196	77,278	28,651	7,395	22,909	1,062
	Peppers	Potatoes	Spinach	Sweet-potatoes	Toma-toes	Turnips and ruta-bagas	Water-melons	Mixed vege-tables	Total
1945	2,994	270,671	5,582	13,316	35,168	593	37,736	45,054	660,417
1946	2,890	298,307	4,824	12,408	36,626	558	35,347	43,379	696,295
1947	1,701	280,251	4,052	11,285	25,522	440	32,958	37,742	640,507
1948	2,521	306,498	3,188	7,940	24,730	425	28,099	32,980	640,721
1949	2,467	256,675	2,690	3,982	24,621	654	28,698	29,106	569,637
1950	2,582	224,198	1,895	4,168	21,323	522	24,277	30,342	531,145
1951	2,150	214,818	1,755	2,582	21,133	571	25,618	28,025	505,357
1952	2,130	214,907	2,041	1,797	22,495	43	23,858	29,371	518,404
1953	2,683	224,338	1,906	1,352	20,790	245	25,277	24,445	519,282
1954	3,079	207,037	1,634	1,344	22,181	213	28,519	24,284	504,718

<sup>1</sup> Figures for all commodities are on a calendar-year basis, except onions which are for a 12-month period beginning in March. 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.

<sup>2</sup> Includes Casaba, Honey Ball, Honey Dew, Persian, and mixed melons. Cars of mixed melons may include cantaloups as well as other muskmelons.

<sup>3</sup> Not available.

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. Data for 1929-44 in Agricultural Statistics, 1952, table 360.

TABLE 358.—*Fruits and vegetables: Unloads,*

Commodity	Boston			New York			Philadelphia		
	Rail and boat	Motortruck <sup>1</sup>	Total	Rail and boat	Motortruck <sup>1</sup>	Total	Rail and boat	Motortruck <sup>1</sup>	Total
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
<b>Fruits:</b>									
Apples.....	387	1,134	1,521	1,844	5,138	6,982	736	1,640	2,376
Grapefruit.....	953	421	3,683	1,447	5,130	1,097	497	65	1,594
Grapes.....	1,611	8	1,619	5,187	26	5,213	1,461	7	1,526
Lemons.....	444	444	2,023	-----	2,023	892	-----	899	-----
Mixed citrus.....	253	253	1,965	-----	1,965	547	-----	547	-----
Oranges <sup>1</sup> .....	3,080	419	3,449	8,127	1,761	9,888	3,259	800	4,059
Peaches.....	359	851	1,210	734	5,175	5,909	121	1,449	1,570
Pears.....	636	4	690	2,820	83	2,903	765	46	811
Plums and fresh prunes.....	253	5	258	1,384	80	1,464	369	18	387
Strawberries.....	111	136	247	528	414	942	132	256	388
Tangerines.....	169	110	279	561	375	936	153	140	293
Total.....	8,256	3,088	11,344	28,856	14,499	43,355	9,532	4,918	14,450
<b>Vegetables:</b>									
Beans (snap, lima, and fava).....	156	589	745	685	2,876	3,561	153	1,249	1,402
Cabbage.....	580	1,046	1,626	882	3,835	4,717	528	2,682	3,210
Cantaloups <sup>2</sup> .....	1,622	29	1,643	7,381	193	7,574	2,593	261	2,854
Carrots.....	987	306	1,293	3,047	501	3,548	1,330	153	1,483
Cauliflower.....	227	291	518	538	1,559	2,097	331	598	929
Celery.....	1,339	448	1,787	3,338	1,711	5,049	2,123	508	2,631
Cucumbers.....	175	950	1,125	435	3,724	4,159	63	1,012	1,075
Lettuce.....	2,393	857	2,500	6,121	4,097	10,218	3,287	1,353	4,640
Mixed vegetables.....	535	71	606	2,377	12	2,389	689	-----	689
Onions.....	903	1,004	1,907	2,278	3,561	5,839	1,173	1,683	2,856
Peas, green.....	112	10	122	492	100	592	299	19	318
Potatoes.....	5,052	4,111	9,163	12,757	8,538	21,295	3,824	7,426	11,250
Spinach.....	148	168	316	357	1,169	1,526	64	547	611
Sweetpotatoes.....	22	566	578	31	2,422	2,453	2	1,401	1,403
Tomatoes.....	2,359	902	3,261	3,489	4,935	8,424	1,841	1,579	3,420
Watermelons.....	1,172	138	1,310	2,950	1,634	4,584	1,553	926	2,479
Total.....	17,782	11,468	29,350	47,158	40,867	88,025	19,853	21,397	41,250
Miscellaneous.....	2,249	6,478	8,627	41,003	18,752	59,755	2,164	9,700	11,864
Grand total, 1954.....	28,287	21,084	49,321	117,017	64,118	191,135	31,549	36,015	67,564
Total, 1945.....	38,955	10,117	49,072	110,101	56,310	166,411	38,258	23,375	61,633
1946.....	40,284	9,644	49,928	124,500	60,661	185,251	41,313	26,240	67,553
1947.....	38,167	10,792	48,959	128,651	61,265	189,916	36,023	27,888	63,911
1948.....	34,025	13,010	47,035	133,049	68,284	201,333	36,856	30,860	67,716
1949.....	29,921	15,417	45,338	129,816	71,753	201,569	33,240	33,673	66,913
1950.....	27,961	15,754	43,715	131,068	69,532	200,600	32,535	32,548	65,083
1951.....	28,127	17,534	45,661	128,818	70,293	199,111	30,723	34,550	65,273
1952.....	29,001	17,475	46,476	134,598	65,712	200,310	31,686	33,901	65,587
1953.....	28,818	19,608	48,426	128,779	72,836	201,615	31,765	34,949	66,714

See footnotes on next page.

## FRUIT AND VEGETABLE UNLOADS

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at 8 markets, 1954 and total unloads 1945-54

Baltimore			Atlanta			Chicago			Los Angeles			San Francisco		
Rail and boat	Motortruck <sup>1</sup>	Total	Rail and boat	Motortruck <sup>1</sup>	Total	Rail and boat	Motortruck <sup>1</sup>	Total	Rail and boat	Motortruck <sup>1</sup>	Total	Rail and boat	Motortruck <sup>1</sup>	Total
Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
253	709	962	437	856	1,293	2,017	1,185	3,202	473	3,971	4,444	8	808	816
403	351	754	38	432	470	1,070	823	1,893	32	2,646	2,678	16	522	538
419	11	430	308	37	345	1,888	28	1,916	38	1,971	2,009	63	313	376
379	9	388	403	1	404	749	13	762	999	999	999	164	164	164
172	172	30		30	217		217							
947	618	1,566	92	1,090	1,182	3,164	1,030	4,194	1	3,536	3,537	7	994	1,001
71	560	631	25	614	639	900	997	1,897	26	2,621	2,647		401	401
212	9	221	78	37	115	945	28	973	75	1,658	1,733		179	179
80	7	87	19	6	25	529	13	542	26	681	707	1	79	80
13	113	126		38	38	404	233	637					232	232
57	91	148		5	87	99	238	337		218	218		36	36
3,006	2,478	5,484	1,435	3,198	4,633	11,982	4,588	16,570	671	18,301	18,972	95	3,728	3,823
68	795	863	11	1,321	1,332	268	578	846	2	2,249	2,251	2	402	404
47	1,589	1,636	6	1,603	1,609	783	1,478	2,261	10	2,270	2,280	2	520	522
933	343	1,281	303	548	851	2,651	76	2,727	141	4,092	4,233	45	891	936
374	41	415	95	121	216	1,685	314	1,999	251	4,388	4,639	31	605	636
90	216	306	12	41	58	607	396	1,003	29	2,318	2,347		518	518
853	208	1,061	89	265	354	2,249	780	3,029	18	9,259	9,277	15	828	843
20	278	298		146	146	156	1,280	1,436	11	1,375	1,386	6	149	155
1,520	399	1,919	1,066	138	1,204	5,208	243	5,451	69	11,485	11,554	11	2,647	2,658
318	318	72	88	160	1,221		1,221		47		47	1	13	14
510	539	1,049	119	1,019	1,138	1,640	1,134	2,774	734	2,121	2,855	214	474	688
76	17	93	2	12	14	83		83	14	227	241		76	76
2,037	4,021	6,058	1,064	2,936	4,000	14,742	834	15,576	4,759	10,121	14,880	1,362	1,151	2,713
49	151	200		19	19	123	124	247		823	823		165	165
681	681	681		827	827	137	1,155	1,292	2	1,180	1,182		239	239
687	829	1,516	70	1,849	31,919	2,201	1,336	3,537	526	10,204	10,730	93	1,380	1,473
324	2,135	2,459	49	3,014	3,063	2,375	362	2,737	68	3,248	3,316	46	324	370
7,911	12,242	20,153	2,953	13,947	16,905	36,129	10,090	46,219	6,681	65,380	72,041	2,028	10,382	12,410
3,481	2,158	5,639	222	5,098	5,320	8,147	4,438	12,585	1,151	19,322	20,473	1,660	3,607	5,267
14,398	16,878	31,276	4,615	22,243	26,858	56,258	19,116	75,374	8,503	102,983	111,486	3,783	17,717	21,500
16,670	16,670	7,718	11,785	19,503	68,508	14,017	82,525	15,125	63,576	78,701	7,432	16,213	23,645	
16,959	16,959	8,109	15,210	23,319	72,351	16,518	88,869	14,876	70,885	85,561	7,230	16,570	23,800	
16,351	16,351	7,900	16,329	24,229	74,571	16,722	91,293	14,633	73,961	88,594	6,091	16,699	22,760	
15,649	14,908	30,557	6,775	17,310	24,085	71,965	21,331	93,296	13,617	78,641	92,288	5,818	16,567	22,385
11,807	15,551	27,358	5,939	18,791	24,730	65,665	22,900	88,565	14,540	83,912	98,482	5,127	15,603	20,730
12,936	14,173	27,109	5,166	19,046	24,212	61,715	20,195	81,910	13,610	89,924	103,534	4,429	17,698	22,127
13,491	13,726	27,217	5,227	19,875	25,102	64,591	21,717	86,308	13,312	94,978	108,290	4,418	18,305	22,723
13,662	14,113	27,775	5,020	20,372	25,392	59,757	19,133	78,890	14,978	94,638	109,616	4,126	18,127	22,253
14,335	16,727	31,062	4,963	21,421	26,384	58,790	17,732	76,531	9,958	96,793	106,751	4,017	18,001	22,018

<sup>1</sup> The reported truck receipts for 1954 are estimated to represent approximately the following percentages of the total 1954 truck receipts in these cities: Atlanta and San Francisco, 95 percent; Baltimore, Philadelphia, and Los Angeles, 90 percent; Boston, 85 percent; Chicago and New York, 75 percent.

<sup>2</sup> Includes Casaba, Honey Ball, Honey Dew, and Persian melons, and mixed melons of these classes.

TABLE 359.—*Vegetables (fresh), melons, potatoes, sweetpotatoes, and dry edible beans: Total and per capita civilian consumption (farm weight basis), United States, 1939–54*<sup>1</sup>

Year	Tomatoes		Leafy green and yellow vegetables <sup>2</sup>		Other fresh vegetables <sup>3</sup>		Melons <sup>4</sup>	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
1939	Mil. lb.	Lb.	Mil. lb.	Lb.	Mil. lb.	Lb.	Mil. lb.	Lb.
1939	1,841	13.9	7,980	60.2	5,725	43.1	3,335.8	25.1
1940	1,751	13.1	8,251	61.5	5,735	42.8	3,508.4	26.2
1940	1,720	12.9	7,899	59.0	5,664	42.5	3,229.9	24.1
1941	1,886	14.1	8,206	61.5	5,841	44.0	2,800.0	20.9
1942	1,876	14.4	8,120	62.3	5,166	39.4	2,655.9	20.3
1943	1,934	14.8	8,801	67.6	5,830	44.7	3,466.3	26.6
1944	2,222	17.0	9,437	72.1	6,473	49.4	3,643.6	27.9
1945	2,295	16.4	9,686	69.1	7,208	51.3	4,065.2	28.9
1946	2,120	14.7	9,390	65.0	6,757	46.6	3,817.1	26.4
1947	2,193	14.9	9,542	64.7	7,142	48.7	3,785.2	25.7
1948	2,096	14.0	9,065	60.5	6,984	46.6	3,882.8	25.9
1949	2,089	13.4	9,384	61.6	7,297	47.9	3,694.8	24.3
1950	2,115	13.8	8,979	58.7	7,156	46.6	3,898.0	25.5
1951	2,127	13.7	9,141	58.8	7,414	47.7	3,854.4	24.7
1952	2,140	13.5	9,242	58.4	7,374	46.6	4,311.2	27.2
1953	2,161	13.4	9,177	56.9	7,610	47.2	4,514.3	28.0
1954	2,161	13.4	9,177	56.9	7,610	47.2	4,514.3	28.0
	All fresh vegetables, including melons		Potatoes		Sweetpotatoes		Dry edible beans	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
1939	Mil. lb.	Lb.	Mil. bu.	Lb.	Mil. bu.	Lb.	1,000 bags	Lb.
1939	18,882	142	267.3	121	46.8	19.4	12,163	9.2
1940	19,245	144	270.2	121	39.0	16.1	11,038	8.2
1941	18,513	138	281.5	126	44.1	18.1	11,664	8.7
1942	18,733	141	278.6	125	48.9	20.2	14,647	11.0
1943	17,818	136	269.9	124	50.3	21.2	11,511	8.8
1944	20,031	154	292.2	135	46.1	19.5	10,453	8.0
1945	21,776	166	262.8	120	42.9	18.0	10,086	7.7
1946	23,254	166	284.4	122	43.4	17.0	12,069	8.6
1947	22,084	153	298.3	124	37.6	14.3	9,258	6.4
1948	22,662	154	254.0	104	30.0	11.2	9,906	6.7
1949	21,988	147	272.0	109	31.3	11.5	10,175	6.8
1950	22,415	147	255.9	101	34.0	12.3	13,000	8.5
1951	22,148	145	274.1	107	20.0	7.2	12,178	7.9
1952	22,536	145	253.1	98	19.8	7.0	12,444	8.0
1953	23,067	146	269.5	102	23.4	8.1	12,216	7.7
1954	23,462	146	279.8	104	20.7	7.0	13,168	8.2

<sup>1</sup> Fresh vegetables include estimated total commercial production for fresh market including estimated greenhouse production. Does not include production for home use.

<sup>2</sup> Artichokes, asparagus, broccoli, Brussels sprouts, lima beans, snap beans, cabbage, carrots, kale, lettuce and escarole, green peas, green peppers, spinach, and an estimated quantity of minor vegetables.

<sup>3</sup> Beets, cauliflower, celery, sweet corn, cucumbers, eggplant, garlic, onions, shallots, and an estimated quantity of minor vegetables.

<sup>4</sup> Includes watermelons, cantaloups, Honey Ball melons, Honey Dew melons, etc.

<sup>5</sup> The per capita civilian consumption obtained by dividing the total apparent civilian consumption by total population adjusted for underenumeration of children under 5 years of age and for members of the armed forces not eating out of civilian supplies.

<sup>6</sup> Preliminary.

Agricultural Marketing Service. The figures in this table are given in terms of production weight, i. e., quantities available for consumption at the farm level.

TABLE 360.—*Vegetables, canned: United States pack of selected items, 1939–54*

Season	Aspara-gus	Beans, lima	Beans, snap	Beets	Carrots	Corn	Peas, green	Pickles <sup>1</sup>	Pimien-tos <sup>1</sup>
	<i>1,000 cases<sup>2</sup></i>	<i>1,000 cases<sup>2</sup></i>	<i>1,000 cases<sup>2</sup></i>	<i>1,000 cases<sup>2</sup></i>	<i>1,000 cases<sup>2</sup></i>				
1939	2,604	2,000	8,487	2,271	1,210	14,567	16,074	6,300	825
1940	3,258	1,992	9,798	3,719	1,435	15,524	25,196	10,100	465
1941	3,203	2,387	13,362	7,365	2,058	26,109	28,724	13,400	323
1942	4,202	2,527	23,790	6,706	2,283	32,118	35,256	13,600	425
1943	3,860	1,879	22,913	6,059	2,384	28,755	35,052	10,200	249
1944	4,192	1,647	18,106	7,889	3,131	25,089	31,524	12,500	249
1945	4,316	1,581	17,365	9,149	4,048	28,237	39,649	13,000	367
1946	4,576	1,747	18,342	7,044	3,747	30,951	40,933	17,100	672
1947	3,833	2,204	13,091	3,382	976	26,089	33,119	16,700	569
1948	3,620	2,476	15,174	4,444	3,064	31,483	23,356	16,100	519
1949	4,418	4,371	20,647	7,340	1,790	29,795	23,468	19,300	689
1950	4,533	3,229	20,959	8,154	1,869	18,241	29,081	12,000	1,300
1951	4,795	2,950	19,440	7,532	2,177	25,576	33,916	18,700	445
1952	4,354	2,316	16,346	6,693	2,775	32,329	26,509	22,500	360
1953	4,018	3,085	22,611	8,583	2,747	30,982	28,037	22,440	1,022
1954 <sup>3</sup>	4,978	3,520	27,069	7,061	2,096	30,619	23,951	20,836	642
	Pump-kin and squash	Sauer-kraut <sup>1</sup>	Spinach	Tomatoes	Tomato catsup and chili sauce <sup>4</sup>	Tomato juice	Tomato pulp	Tomato paste and sauce <sup>1</sup>	Total of these items
1939	3,114	7,900	4,055	24,465	9,900	13,659	2,726	3,094	123,251
1940	3,090	10,000	4,980	29,533	10,000	15,086	2,827	3,425	150,428
1941	3,391	11,400	5,015	31,759	10,600	23,391	3,612	5,000	191,099
1942	2,151	8,700	9,567	41,252	11,000	25,178	4,987	5,900	229,642
1943	2,007	5,800	7,381	29,269	9,900	22,849	6,817	9,100	204,504
1944	2,977	6,400	9,957	26,099	12,000	30,809	9,410	10,034	212,103
1945	1,849	12,600	8,637	16,758	10,079	28,389	9,650	11,476	217,180
1946	4,575	14,500	8,448	23,857	13,036	34,900	12,397	16,258	253,083
1947	3,387	3,900	3,909	27,709	16,428	19,506	5,871	14,560	195,233
1948	1,761	11,000	5,011	24,393	13,220	27,774	3,711	11,700	198,806
1949	1,077	9,200	6,703	21,537	8,698	23,542	4,071	10,600	197,246
1950	2,246	18,300	5,570	21,108	11,670	26,180	4,044	10,800	194,284
1951	4,395	9,440	7,648	31,770	19,610	36,160	7,737	21,000	253,291
1952	5,408	9,580	6,114	27,981	15,271	35,807	4,684	17,750	236,777
1953	2,988	12,226	5,407	22,334	15,287	37,754	3,643	12,370	235,529
1954 <sup>3</sup>	2,134	10,994	3,979	21,827	14,494	27,062	3,159	13,924	218,345

<sup>1</sup> Total crop for processing converted to a canned basis by applying the following factors (cases of 24 No. 2 cans per ton, farm weight): Cucumbers for pickles, 68 cases; cabbage for kraut, 54 cases; and pimientos (year 1941 to date), 29 cases.

<sup>2</sup> Equivalent cases of 24 No. 2 cans.

<sup>3</sup> Preliminary.

<sup>4</sup> Data for tomato catsup, chili sauce, paste, and sauce through 1940 are either rough estimates or interpolations.

Agricultural Marketing Service. Compiled mainly from reports of the National Canners Association. In addition to the vegetables shown in this table, considerable quantities of the following products also are canned: Baked beans, carrots and peas, corn on the cob, hominy, kidney beans, mixed vegetables, mushrooms, okra, other greens than spinach, potatoes, rhubarb, sauerkraut juice, soups, spaghetti, succotash, sweetpotatoes, and vegetable puree. Data for 1929–38 in Agricultural Statistics, 1952, table 363.

TABLE 361.—*Vegetables, frozen: Commercial pack, United States, 1945–54*

Commodity	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
	1,000 pounds									
Asparagus.	20,638	28,316	10,737	18,321	18,422	22,309	23,562	25,460	32,945	25,780
Beans, green and wax.	31,460	40,975	30,911	49,582	58,524	65,529	81,650	87,438	114,781	123,253
Beans, lima.	28,476	50,083	68,194	75,404	87,949	85,988	108,020	113,926	138,595	129,674
Broccoli.	11,656	25,789	9,117	29,126	45,233	41,028	48,768	82,253	89,043	62,004
Brussels sprouts.	6,606	13,521	4,557	10,526	23,455	22,439	22,476	22,454	40,801	33,418
Carrots.	6,051	9,069	2,905	15,393	12,751	13,338	10,573	22,266	29,332	27,494
Cauliflower.	7,391	13,237	5,353	13,962	21,655	12,339	22,428	33,166	35,710	17,088
Corn, cut.	25,551	42,427	26,559	20,920	37,076	32,998	44,548	62,684	104,809	78,212
Corn-on-cob.	445	2,296	6,064	10,324	17,563	10,069	8,772	14,196	17,217	16,788
Kale. <sup>2</sup>									4,072	4,251
Mixed vegetables. <sup>1</sup>					15,904	15,241	26,088	26,472	30,910	23,805
Okra. <sup>2</sup>									12,285	7,756
Peas, blackeye. <sup>2</sup>									6,431	5,697
Peas, green.	103,833	140,603	131,786	118,976	113,273	152,275	195,541	203,726	226,664	206,864
Peas and carrots.	5,322	7,186	5,302	6,510	8,097	11,335	12,947	18,033	19,551	14,551
Potato products. <sup>2</sup>									70,691	85,256
Pumpkin and squash.	7,354	10,009	5,190	5,577	8,337	8,325	12,723	15,068	9,472	13,036
Rhubarb.	6,851	10,566	1,538	2,629	4,212	6,164	5,803	5,684	8,348	6,751
Spinach.	36,721	38,185	23,279	41,571	62,307	52,806	97,878	91,464	87,927	66,900
Succotash.	1,757	3,409	3,763	6,879	8,290	6,659	11,913	11,769	14,190	9,364
Turnip greens. <sup>2</sup>									5,272	7,497
Miscellaneous vegetables.	7,865	14,329	10,953	20,656	20,451	28,258	36,348	59,656	4,224	9,199
Total.	307,977	450,000	346,208	446,357	563,499	587,101	770,038	895,718	1,103,270	974,628

<sup>1</sup> Included in "Miscellaneous Vegetables" prior to 1949.<sup>2</sup> Included in "Miscellaneous Vegetables" prior to 1953.

Agricultural Marketing Service. Data from National Association of Frozen Food Packers.

TABLE 362.—*Vegetables, frozen: Commercial pack, by kinds and areas, United States, 1954*

Commodity	East and South <sup>1</sup>	Mid- west <sup>2</sup>	West <sup>3</sup>	Total	Commodity	East and South <sup>1</sup>	Mid- west <sup>2</sup>	West <sup>3</sup>	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds			1,000 pounds	1,000 pounds	1,000 pounds
Asparagus.	11,986	414	13,380	25,780	Peas, blackeye.	5,697			5,697
Beans, green and wax.	75,390	1,437	46,426	123,253	Peas, green.	41,782	19,086	145,986	206,854
Beans, lima.	44,097	2,169	83,408	129,674	Peas and carrots.	4,2,575			11,976
Broccoli.	14,146		47,858	62,004	Potato products. <sup>4</sup>				85,256
Brussels sprouts.		33,418	33,418		Pumpkin and squash.	5,914	2,248	4,874	13,036
Carrots.	7,608	2,093	17,793	27,494	Rhubarb.	842	1,223	4,686	6,751
Cauliflower.	4,450		12,538	17,088	Spinach.	26,031		40,869	66,900
Corn, cut.	14,635	21,338	42,239	78,212	Succotash.	4,5,326		4,038	9,364
Corn-on-cob.	2,725	5,038	9,025	16,788	Turnip greens.	7,497			7,497
Kale.	4,251				Miscellaneous vegetables.	9,199			9,199
Mixed vegetables.	3,326	5,701	14,778	23,805	Total?	295,333	60,747	533,292	974,628
Okra.	7,756			7,756					

<sup>1</sup> Alabama, Arkansas, Connecticut, Delaware, Florida, Georgia, Louisiana, Maine, Maryland, Massachusetts, Mississippi, Missouri, New Jersey, New York, North Carolina, Pennsylvania, Tennessee, Texas, and Virginia.<sup>2</sup> Illinois, Indiana, Michigan, Minnesota, Nebraska, North Dakota, Ohio, and Wisconsin.<sup>3</sup> California, Colorado, Idaho, Montana, Oregon, Utah, Washington, and Wyoming.<sup>4</sup> Includes some packed in the Midwest.<sup>5</sup> Includes some packed in the East.<sup>6</sup> Pack by areas not available.<sup>7</sup> Totals are not the sum of the items shown which in some cases include quantities packed in other areas, but are the total of each appropriate area.

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## CANNED AND FROZEN VEGETABLES

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TABLE 363.—*Vegetables, canned and frozen: Total and per capita civilian consumption (processed basis) United States, 1943–54<sup>1</sup>*

Year	Tomatoes		Corn		Peas, green		Snap beans		Other canned vegetables <sup>2</sup>		Total canned vegetables <sup>3</sup>		Total frozen vegetables	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
1943	Mil. lb.	lb.	Mil. lb.	lb.	Mil. lb.	lb.	Mil. lb.	lb.	Mil. lb.	lb.	Mil. lb.	lb.	Mil. lb.	lb.
1943	716.2	5.5	691.7	5.3	756.6	5.8	340.3	2.6	2,257.2	17.3	4,762	36.5	96.4	0.7
1944	631.6	4.8	646.1	5.0	680.5	5.2	372.2	2.9	2,092.0	16.0	4,422	33.9	209.7	1.6
1945	531.1	4.1	721.5	5.5	926.6	7.1	430.1	3.3	2,959.7	22.5	5,569	42.5	245.5	1.9
1946	558.8	4.0	866.3	6.2	1,056.0	7.5	452.3	3.2	3,537.4	25.2	6,471	46.1	283.3	2.0
1947	550.5	3.8	834.4	5.8	835.4	5.8	390.8	2.7	3,152.8	21.8	5,764	39.9	368.1	2.6
1948	642.3	4.4	723.2	4.9	845.5	5.7	414.3	2.8	2,859.7	19.5	5,485	37.3	437.4	3.0
1949	689.7	4.6	721.5	4.8	787.4	5.3	435.1	2.9	3,084.6	20.6	5,718	38.2	452.0	3.0
1950	765.6	5.0	783.8	5.1	818.7	5.4	510.3	3.4	3,446.1	22.6	6,325	41.5	514.1	3.4
1951	730.3	4.8	739.0	4.8	809.6	5.3	486.5	3.2	3,530.9	23.1	6,305	41.2	557.1	4.3
1952	633.0	4.1	744.3	4.8	787.9	5.1	526.3	3.4	3,674.6	23.5	6,366	40.9	815.8	5.2
1953	695.9	4.4	809.3	5.1	773.9	4.9	549.4	3.5	3,790.4	23.9	6,619	41.8	854.3	5.4
1954 <sup>4</sup>	730.0	4.5	831.4	5.2	782.0	4.8	578.8	3.6	3,674.5	22.8	6,597	40.9	944.3	5.9

<sup>1</sup> The per capita civilian consumption was obtained by dividing the total apparent civilian consumption by the total population adjusted for underenumeration of children under 5 years of age and for members of the armed forces not eating out of civilian supplies.

<sup>2</sup> Includes asparagus, lima beans, beets, carrots, Irish potatoes, pickles (including bulk stock), pimientos, pumpkin and squash, sauerkraut (including bulk stock), spinach, succotash, sweetpotatoes, tomato juice, pulp, catsup, paste, sauce, and chili sauce, other greens, and mixed vegetables.

<sup>3</sup> Excludes baked beans, soups, hominy, and minor vegetables not mentioned above.

<sup>4</sup> Preliminary.

Agricultural Marketing Service. For data on a pack-year basis, 1909–51, see Agricultural Statistics, 1953, table 371.

TABLE 364.—*Fruits and vegetables: Cold-storage holdings, United States, average 1949–53, and 1954*

Date	Apples		Pears		Frozen fruits <sup>1</sup>		Frozen vegetables		Frozen orange juice	
	Average 1949–53	1954	Average 1949–53	1954	Average 1949–53	1954	Average 1949–53	1954	1954	1954
Jan. 1	1,000 bushels	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 gallons	1,000 gallons
Jan. 1	24,035	19,894	1,526	1,931	303,190	356,458	422,254	704,586	12,476	12,476
Feb. 1	18,220	14,943	898	1,159	279,734	328,040	383,187	631,108	18,993	18,993
Mar. 1	12,639	10,679	485	658	250,212	293,553	342,462	563,631	25,225	25,225
Apr. 1	7,564	6,095	213	263	213,239	253,404	307,099	512,867	21,593	21,593
May 1	4,012	3,267	108	72	176,277	210,331	230,752	469,983	30,666	30,666
June 1	1,569	1,302	35	28	177,301	199,389	268,220	445,851	38,925	38,925
July 1	(2)	440	(2)	8	219,075	221,658	293,399	443,724	37,439	37,439
Aug. 1	(2)	162	(2)	33	295,106	336,630	348,875	492,594	33,334	33,334
Sept. 1	(2)	245	(2)	2,647	334,224	374,543	431,898	602,309	28,960	28,960
Oct. 1	8,778	6,059	4,817	3,440	345,552	399,606	506,668	608,084	23,066	23,066
Nov. 1	30,485	30,896	2,954	3,215	350,315	413,657	542,677	709,915	17,878	17,878
Dec. 1	30,343	30,995	2,259	2,347	335,989	399,410	530,366	689,266	14,114	14,114

<sup>1</sup> Exclusive of juices and purees.

<sup>2</sup> Data not available.

Agricultural Marketing Service.

## FRUITS, VEGETABLES, AND TREE NUTS, 1955

TABLE 365.—*Tree nuts: Supply and distribution, United States, 1939–54*<sup>1</sup>

Crop year	In-the-shell basis							Loss in shell- ing process	Shelled basis		
	United States produ- ction <sup>2</sup>	Imports <sup>3</sup>	Total supply	Exports <sup>3</sup>	Ship- ments to Terri- tories	Military and war ser- vices <sup>4</sup>	Civilian dis- ap- pear- ance		Net civilian disappearance		
									Total	Per capita	
1939.....	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	Pounds	
1940.....	287,360	199,106	486,466	12,758	1,009	472,699	293,682	179,017	1,341		
1941.....	261,004	245,838	506,842	5,559	952	500,331	320,007	180,324	1,341		
1942.....	291,967	205,848	497,815	6,085	1,156	490,574	314,620	175,954	1,291		
1943.....	265,214	64,375	329,589	1,726	938	2,000	324,925	198,069	125,956	.96	
1944.....	315,352	77,452	392,804	6,956	941	2,160	382,747	240,472	142,275	1.09	
1945.....	360,474	182,808	543,282	8,167	2,348	12,836	519,931	335,136	184,795	1.42	
1946.....	354,314	239,303	593,617	29,252	2,032	7,586	554,747	361,260	193,487	1.42	
1947.....	330,405	251,028	581,433	15,799	1,633	1,924	562,077	354,005	208,072	1.46	
1948.....	336,512	245,330	581,851	10,733	1,610	—	569,508	355,899	213,609	1.45	
1949.....	402,353	293,506	698,859	11,679	(5)	—	684,180	433,525	250,655	1.67	
1950.....	379,760	285,277	665,037	13,007	(5)	—	652,030	408,491	243,539	1.59	
1951.....	338,060	372,651	710,711	11,059	(5)	—	699,652	452,271	247,381	1.59	
1952.....	408,075	293,515	701,590	11,202	(5)	—	690,388	432,737	257,651	1.63	
1953.....	400,406	312,039	712,445	16,424	(5)	—	696,021	441,717	254,304	1.58	
1954.....	416,330	326,514	742,844	26,126	(5)	—	716,718	459,230	257,488	1.58	
	342,450	391,430	733,880	37,651	(5)	—	696,229	462,477	233,752	1.41	

<sup>1</sup> These data on tree nuts include almonds, filberts, pecans, walnuts, Brazil nuts, pignolia, pistache, chestnuts, cashews, and miscellaneous tree nuts.

<sup>2</sup> Almonds, filberts, walnuts, and pecans only; no reports on other nuts. Excludes quantities unharvested and culls not used or used for oil.

<sup>3</sup> Foreign trade data on a fiscal-year basis, beginning July 1 of year indicated.

<sup>4</sup> Estimated requirements.

<sup>5</sup> Data no longer reported.

Agricultural Marketing Service.

TABLE 366.—*Tree nuts: Commercial production in specified countries, averages 1935–39, and 1945–49, annual 1951–54*

Commodity and country	Average		1951	1952	1953	1954 <sup>1</sup>
	1935–39	1945–49				
Almonds (shelled basis):						
France.....	Tons 700	Tons 700	Tons 600	Tons 800	Tons 2,200	Tons 1,000
French Morocco.....	2,800	2,700	3,200	2,200	3,600	3,800
Iran (Persia).....	7,500	7,000	7,700	7,700	6,600	8,300
Italy.....	31,800	34,600	30,900	44,600	37,500	32,500
Portugal.....	3,000	2,800	3,400	6,100	6,600	6,100
Spain.....	23,100	23,100	28,600	27,000	27,900	19,800
Total.....	68,900	70,900	74,400	88,400	84,400	72,000
Brazil nuts (in the shell):						
Brazil.....	39,200	23,800	34,200	18,700	33,200	33,700
Bolivia.....	3,700	100	200	200	200	200
Total.....	42,900	23,900	34,400	18,900	33,400	33,900
Filberts (in the shell):						
Italy.....	24,000	26,500	33,000	14,900	38,200	23,100
Spain.....	26,800	20,000	12,600	9,800	21,800	7,300
Turkey.....	65,400	67,500	91,000	67,200	51,300	135,000
Total.....	116,200	114,000	136,600	91,900	111,300	165,400
Walnuts, Persian (English) (in the shell):						
France.....	38,300	16,300	13,800	26,900	19,900	18,200
Italy.....	16,500	17,300	19,800	27,800	7,700	12,700
Turkey.....	8,000	6,200	8,300	1,900	3,300	4,200
Yugoslavia.....	7,500	4,700	3,700	3,600	4,000	3,800
Total.....	70,300	44,500	45,600	60,200	34,900	38,900

See footnotes on page 255.

TABLE 367.—*Almonds (in the shell): Production, season average price per ton received by farmers, value, and imports, United States, 1939–54*<sup>1</sup>

Year	California			Imports, year be- ginning July <sup>2</sup>	Year	California			Imports, year be- ginning July <sup>2</sup>
	Produc- tion	Price	Farm value			Production	Price	Farm value	
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>		<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>
1939	28,700	209	5,998	2,292	1947	35,700	558	19,921	19,742
1940	15,000	324	4,860	3,309	1948	38,500	422	15,403	17,176
1941	9,500	704	6,688	6,205	1949	43,300	330	14,289	2,431
1942	31,500	442	13,923	1,686	1950	37,700	546	20,584	20,874
1943	20,500	732	15,006	18,878	1951	42,700	472	20,154	6,060
1944	31,700	744	23,585	37,580	1952	36,400	464	16,890	11,272
1945	32,000	720	23,040	30,468	1953	38,000	476	18,374	11,540
1946	47,200	486	22,939	15,082	1954 <sup>3</sup>	43,200	490	21,168	2,206

<sup>1</sup> Production, price, and value for California only. The 1950 census reported small quantities of almonds produced in several other States in 1949 but more than 99.9 percent of the total production was in California.

<sup>2</sup> Shelled nuts converted to in-the-shell basis at ratio of 1 to 3.3333.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Imports from reports of U. S. Department of Commerce. Data for 1919–38 in Agricultural Statistics, 1952, table 372.

TABLE 368.—*Filberts (in the shell): Production, season average price per ton received by farmers, value, and imports, United States, 1939–54*<sup>1</sup>

Year	Oregon			Washington			Oregon and Washington			Imports, year be- ginning July <sup>4</sup>
	Produc- tion <sup>2</sup>	Price <sup>3</sup>	Farm value	Produc- tion <sup>2</sup>	Price <sup>3</sup>	Farm value	Produc- tion <sup>2</sup>	Price <sup>3</sup>	Farm value	
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>
1939	3,300	220	726	590	262	155	3,890	226	881	3,493
1940	2,700	240	648	510	300	153	3,210	250	801	1,672
1941	4,900	300	1,470	850	340	289	5,750	306	1,759	92
1942	3,600	346	1,211	670	380	255	4,270	352	1,466	66
1943	6,200	500	3,050	830	490	407	7,030	499	3,457	1,173
1944	5,600	540	2,970	920	540	497	6,520	540	3,467	8,072
1945	4,500	550	2,475	820	558	458	5,320	551	2,933	11,089
1946	7,300	380	2,774	1,150	408	469	8,450	384	3,243	13,451
1947	7,700	250	1,925	1,100	264	290	8,800	252	2,215	4,672
1948	5,300	260	1,326	1,080	250	240	6,380	258	1,566	8,641
1949	9,700	220	2,112	1,310	210	252	11,010	219	2,364	7,716
1950	6,000	350	1,872	680	354	195	6,880	350	2,067	6,196
1951	6,100	350	2,048	820	357	278	6,920	351	2,326	8,814
1952	11,000	296	3,191	1,250	330	412	12,250	300	3,003	6,591
1953	4,300	344	1,445	660	345	228	4,960	344	1,673	6,894
1954 <sup>5</sup>	8,000	320	2,512	670	322	216	8,670	320	2,728	8,684

<sup>1</sup> Production, price, and value for Oregon and Washington only. The 1950 census reported small quantities of hazelnuts (filberts) produced in several other States in 1949, but 99.9 percent of the total production was in Oregon and Washington.

<sup>2</sup> Includes the following quantities unharvested on account of economic conditions (tons): Oregon, 1942—100; 1943—100; 1944—100; 1948—200; 1949—100; 1950—650; 1951—250; 1952—220; 1953—100; 1954—150. Washington, 1948—120; 1949—110; 1950—130; 1951—40.

<sup>3</sup> Equivalent returns per ton at the first delivery point.

<sup>4</sup> Shelled nuts converted to in-the-shell basis at ratio of 1 to 2.22 through 1949; 2.5 thereafter. Imports from reports of U. S. Department of Commerce.

<sup>5</sup> Preliminary.

Agricultural Marketing Service. Data for 1927–38 in Agricultural Statistics, 1952, table 373.

## FOOTNOTES FOR TABLE 366

<sup>1</sup> Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 369.—*Pecans (in the shell): Production and season average price per pound received by farmers, by States, average 1943–52, annual 1953 and 1954*

## IMPROVED VARIETIES

State	Production			Price for crop of—		
	Average 1943–52	1953	1954 <sup>1</sup>	Average 1943–52	1953	1954 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents
North Carolina.....	2,072	3,175	860	29.5	21.0	30.0
South Carolina.....	2,523	5,580	2,350	27.6	18.8	31.0
Georgia.....	28,853	46,500	16,400	27.0	17.5	32.0
Florida.....	2,447	4,000	1,500	24.2	16.0	34.0
Alabama.....	11,371	24,000	6,500	26.0	16.0	34.0
Mississippi.....	3,811	7,050	2,200	25.7	16.5	31.0
Arkansas.....	728	1,600	700	28.6	17.5	31.0
Louisiana.....	2,928	6,000	3,750	26.8	18.0	31.0
Oklahoma.....	1,416	1,600	1,500	31.4	24.1	34.0
Texas.....	4,320	3,400	3,200	31.6	25.5	34.0
United States.....	2 60,477	102,905	38,960	27.0	17.6	32.4

## SEEDLINGS

North Carolina.....	233	605	140	22.6	15.0	22.0
South Carolina.....	431	1,100	450	20.1	13.7	23.0
Georgia.....	5,518	10,100	3,600	19.8	14.0	25.0
Florida.....	1,728	3,300	1,060	19.2	13.0	25.0
Alabama.....	2,577	6,000	1,500	19.6	13.0	25.5
Mississippi.....	3,769	10,000	2,400	18.3	14.0	23.0
Arkansas.....	3,281	9,050	1,850	20.6	15.0	23.0
Louisiana.....	9,597	18,000	6,750	19.3	15.0	23.0
Oklahoma.....	17,584	26,000	13,000	19.2	15.0	26.5
Texas.....	28,145	46,600	20,800	19.3	15.5	25.5
United States.....	2 73,098	108,755	51,550	19.2	14.7	25.1

## TOTAL

North Carolina.....	2,305	3,780	1,000	28.8	20.1	28.9
South Carolina.....	2,954	6,680	2,800	26.4	18.0	29.7
Georgia.....	34,371	56,600	20,000	25.9	16.9	30.7
Florida.....	4,176	7,300	2,560	22.1	14.6	30.3
Alabama.....	13,948	30,000	8,000	24.8	15.4	32.4
Mississippi.....	7,580	17,050	4,600	21.9	15.0	26.8
Arkansas.....	4,009	10,650	2,550	22.0	15.4	25.2
Louisiana.....	12,525	24,000	10,500	21.1	15.8	25.8
Oklahoma.....	19,000	27,600	14,500	20.3	15.5	27.3
Texas.....	32,465	28,000	24,000	21.1	16.7	26.6
United States.....	2 133,575	211,660	90,510	22.6	16.1	28.3

<sup>1</sup> Preliminary.<sup>2</sup> United States averages include estimated production for Illinois and Missouri for 1943. Estimates of production in those States were discontinued beginning with the 1944 crop.

Agricultural Marketing Service.

TABLE 370.—*Pecans (in the shell): Production, season average price per pound received by farmers, value, and foreign trade, United States, 1939–54*<sup>1</sup>

Year	Improved varieties			Seedlings			Total			Foreign trade <sup>2</sup>	
	Production	Price	Farm value	Production	Price	Farm value	Production	Price	Farm value	Imports <sup>3</sup>	Domestic exports <sup>3</sup>
1939	1,000 pounds 40,944	Cents 12.2	1,000 dollars 4,975	1,000 pounds 56,116	Cents 7.8	1,000 dollars 4,399	1,000 pounds 67,060	Cents 9.7	1,000 dollars 9,374	1,000 pounds 563	1,000 pounds 2,488
1940	42,126	12.8	5,391	80,758	6.9	5,578	122,884	8.9	10,970	358	1,012
1941	51,452	12.8	6,563	70,329	8.5	5,978	121,781	10.3	12,535	4	563
1942	45,383	18.9	8,571	31,991	14.6	4,673	77,374	17.1	13,244	7	75
1943	57,173	28.5	16,277	75,869	19.0	14,381	133,042	23.0	30,658	838	1,206
1944	61,188	27.8	16,986	80,918	17.0	13,732	142,104	21.6	30,718	432	3,953
1945	59,236	29.1	17,261	79,618	20.0	15,939	138,854	23.9	33,200	850	4,208
1946	35,492	40.1	13,436	42,733	28.9	12,330	76,225	33.8	25,766	660	3,001
1947	45,193	29.5	15,311	74,409	18.4	13,691	119,602	22.6	27,001	1,384	600
1948	77,632	15.3	11,843	98,511	10.0	9,851	176,043	12.3	21,697	477	1,652
1949	48,715	21.7	10,581	75,585	17.0	12,828	124,300	18.8	23,406	271	3,407
1950	60,898	31.7	19,334	61,842	25.7	15,905	122,740	28.7	35,239	1,322	1,761
1951	86,660	21.6	18,702	68,235	17.2	11,758	154,895	19.7	30,460	1,472	1,818
1952	74,680	25.1	18,752	73,266	18.8	13,785	147,946	22.0	32,537	941	2,298
1953	102,905	17.6	18,110	108,755	14.7	16,034	211,660	16.1	34,146	582	2,973
1954 <sup>4</sup>	38,960	32.4	12,613	51,650	25.1	12,961	90,510	28.3	25,574	840	2,859

<sup>1</sup> Production, price, and value for North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, Texas, and—through 1943—Illinois, and Missouri.

<sup>2</sup> Compiled from reports of the U. S. Department of Commerce.

<sup>3</sup> Exports of shelled nuts converted to in-the-shell basis at ratio of 1 to 2.5. Imports of shelled nuts converted at ratio of 1 to 2.63.

<sup>4</sup> Preliminary.

Agricultural Marketing Service. Data for 1919–38 in Agricultural Statistics, 1952, table 374.

TABLE 371.—*Walnuts, Persian (English), (in the shell): Production, season average price per ton received by farmers, value, and foreign trade, United States, 1939–54*<sup>1</sup>

Year	California			Oregon			California and Oregon			Foreign trade, year beginning July <sup>2</sup>	
	Production <sup>2</sup>	Price	Farm value	Production <sup>2</sup>	Price	Farm value	Production <sup>2</sup>	Price	Farm value	Domestic exports	Imports
1939	Tons 57,400	Dollars 168	1,000 dollars 9,643	Tons 5,100	Dollars 170	1,000 dollars 867	Tons 62,500	Dollars 168	1,000 dollars 10,510	Tons 4,347	1,000 tons 5,438
1940	46,400	233	10,811	4,400	200	880	50,800	230	11,691	1,948	5,447
1941	63,000	253	15,939	7,000	240	1,680	70,000	252	17,619	2,006	3,322
1942	57,600	308	16,971	3,600	286	901	61,200	307	17,872	360	302
1943	58,500	483	28,256	5,300	420	2,142	63,800	478	30,398	1,174	2
1944	65,000	446	28,990	6,800	450	2,925	71,800	446	31,915	1,990	26
1945	64,000	514	32,396	6,906	460	3,082	70,900	509	35,978	3,502	455
1946	63,000	570	35,910	8,900	440	3,872	71,900	554	39,782	2,826	997
1947	59,000	388	22,892	5,600	310	1,705	64,600	381	24,597	2,707	715
1948	62,000	442	27,404	9,100	240	2,076	71,100	417	29,480	1,378	3,088
1949	80,200	363	29,113	7,900	220	1,672	88,100	351	30,785	2,064	7,514
1950	58,000	392	22,736	6,300	320	1,984	64,300	385	24,720	1,911	7,730
1951	68,300	440	30,052	9,100	340	3,094	77,400	428	33,146	1,499	8,168
1952	75,600	400	30,240	8,200	360	2,952	88,800	396	33,192	1,628	8,030
1953	54,800	415	22,742	4,400	370	1,628	59,200	412	24,370	1,680	8,683
1954 <sup>4</sup>	67,000	360	24,120	8,400	270	2,187	75,400	350	26,307	5,147	9,509

<sup>1</sup> Production, price, and value for California and Oregon only.

<sup>2</sup> Includes the following quantities unharvested on account of economic conditions and/or excess cullage of harvested nuts (tons): California, 1942—2,500; Oregon, 1942—450; 1943—200; 1944—300; 1945—200; 1946—100; 1947—100; 1948—450; 1949—300; 1950—100; 1954—300.

<sup>3</sup> Shelled nuts converted to in-the-shell basis at ratio of 1 to 2.38. Compiled from reports of U. S. Department of Commerce.

<sup>4</sup> Preliminary.

Agricultural Marketing Service. Data for 1919–38 in Agricultural Statistics, 1952, table 376.

TABLE 372.—*Tea: Exports from principal producing countries, averages 1935–39, and 1945–49, annual 1951–54*

Continent and country	Average		1951	1952	1953	1954 <sup>1</sup>
	1935–39	1945–49				
Asia:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Ceylon.....	221,568	280,922	305,171	315,495	355,555	361,262
China.....	79,483	<sup>2</sup> 20,541	<sup>3</sup> 26,000	<sup>3</sup> 20,000	<sup>3</sup> 20,000	<sup>3</sup> 20,000
Indochina.....	3,913	843	1,112	430	60	
India.....	4 332,735	4 476,846	445,000	410,531	496,451	446,347
Indonesia.....	153,175	<sup>2</sup> 21,523	88,386	70,267	63,713	88,688
Japan.....	43,280	11,096	19,681	21,497	29,191	37,020
Federation of Malaya.....	606	<sup>2</sup> 621	2,335	2,020	2,290	2,733
Pakistan.....	( <sup>3</sup> )	( <sup>3</sup> )	47,171	25,224	26,497	22,302
Taiwan (Formosa).....	22,779	<sup>2</sup> 13,574	24,963	20,553	22,876	33,323
Total.....	857,539	825,966	959,819	886,017	996,633	1,011,673
Africa:						
Kenya.....	8,218	7,989	9,235	9,500	7,239	12,030
Mozambique.....	807	3,290	6,089	6,109	7,792	11,128
Nyasaland.....	8,834	13,667	15,725	14,655	13,127	<sup>6</sup> 17,112
Tanganyika.....	216	1,057	1,839	2,060	2,520	3,517
Uganda.....	135	2,082	1,914	2,130	2,790	4,929
Total.....	18,210	28,085	34,802	34,544	33,468	48,716
South America:						
Brazil.....	36	896	623	463	1,176	<sup>3</sup> 1,000
Grand total.....	875,785	854,947	995,244	921,024	1,031,277	1,061,389

<sup>1</sup> Preliminary.<sup>2</sup> 4-year average.<sup>3</sup> Approximated from unofficial information.<sup>4</sup> Includes Pakistan.<sup>5</sup> Included in India.<sup>6</sup> Includes Southern Rhodesia.

Foreign Agricultural Service. Official publications of foreign governments, International Tea Committee Bulletin, reports of Agricultural Attachés and other United States representatives abroad, and other information.

TABLE 373.—*Tea: United States imports by country of origin, average 1935–39, annual 1953 and 1954*

Country of origin	Average 1935–39	1953 <sup>1</sup>	1954 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds
Ceylon.....	18,824	45,939	39,776
India.....	<sup>2</sup> 11,014	39,036	39,909
Indonesia.....	20,546	11,801	15,529
Japan.....	21,978	3,508	5,583
Other Asia.....	6,181	3,056	6,120
Total.....	78,543	103,340	106,917
Africa.....	36	3,719	5,432
Other countries.....	9,959	1,055	2,842
Grand total.....	88,538	108,114	115,191

<sup>1</sup> Preliminary.<sup>2</sup> Includes Pakistan.

Foreign Agricultural Service. Prepared from data collected by the Bureau of Census.

TABLE 374.—Cacao Beans: Exports from principal producing countries, averages 1935-39 and 1945-49, annual 1951-54

Continent and country	Average		1951	1952	1953	1954 <sup>1</sup>
	1935-39	1945-49				
North America:	1,000 pounds					
Costa Rica.....	14,356	7,382	5,946	13,688	11,546	16,818
Cuba.....	93	516		543	608	2,988
Dominican Republic.....	54,039	52,779	50,196	49,471	54,566	45,181
Grenada.....	8,536	5,763	5,432	6,068	6,846	5,752
Haiti <sup>2</sup> .....	3,350	3,428	4,354	4,177	4,631	4,951
Jamaica.....	4,750	3,420	2,645	473	2,299	3,750
Mexico.....	(*)	2,328	3,428	4,114	1,452	6,442
Nicaragua.....	792	506	351	322	158	4300
Panama Republic.....	9,229	4,637	3,003	6,942	4,124	5,793
Trinidad and Tobago.....	31,634	10,897	19,320	14,088	21,717	17,640
Other <sup>3</sup> .....	1,361	1,529	1,486	2,148	2,082	2,262
Total.....	128,140	93,185	96,161	102,034	110,029	111,877
South America:						
Brazil.....	263,980	227,894	211,916	128,401	239,618	266,690
Ecuador.....	42,373	39,214	53,122	53,426	48,732	65,566
Venezuela.....	36,934	32,268	31,625	33,220	37,797	34,204
Total.....	343,287	299,376	296,663	215,047	326,147	366,460
Africa:						
Angola.....	679	647	655	648	1,112	569
Belgian Congo.....	2,809	3,993	4,107	4,443	5,670	6,332
Fernando Po and Rio Muni.....	25,168	31,234	231,157	233,090	237,668	236,662
French Cameroons.....	58,295	89,753	107,596	112,629	133,455	108,575
French Equatorial Africa.....	1,872	3,781	4,868	5,972	7,848	3,327
French Togoland.....	20,630	5,460	11,574	9,835	17,247	27,250
Gold Coast <sup>4</sup> .....	609,363	504,756	514,138	474,891	530,051	479,692
Ivory Coast and Dohomey.....	110,187	82,933	122,305	110,717	138,059	116,191
Nigeria <sup>5</sup> .....	216,318	216,415	272,111	256,997	234,463	220,356
Sao Thome and Principe.....	22,496	18,544	15,604	18,470	23,993	16,349
Other <sup>6</sup> .....	2,512	2,380	5,664	6,192	5,243	5,378
Total.....	1,070,329	959,996	1,089,779	1,033,884	1,154,809	1,018,681
Asia and Oceania:						
Ceylon.....	7,930	4,592	5,671	6,502	6,161	6,641
Indonesia.....	3,348	72	625	1,148	498	1,317
New Hebrides.....	3,916	2,739	883	1,706	1,969	4,200
Western Samoa.....	2,326	4,817	7,195	5,484	8,384	5,374
Total.....	17,520	12,220	14,874	14,840	17,012	15,332
Grand total.....	1,559,276	1,364,777	1,496,977	1,365,805	1,607,997	1,512,350

<sup>1</sup> Preliminary.<sup>2</sup> 12 months ending Sept. 30 of year shown.<sup>3</sup> Negligible.<sup>4</sup> Approximated from unofficial information.<sup>5</sup> Includes El Salvador, Guatemala, St. Lucia, St. Vincent, French West Indies, and Puerto Rico.<sup>6</sup> Includes British Mandated Islands.<sup>7</sup> Includes British Mandated Cameroons.<sup>8</sup> Includes Liberia, Madagascar, and Sierra Leone.

Foreign Agricultural Service. Official publications of foreign governments, reports of Agricultural Attachés and other United States representatives abroad, and other information.

TABLE 375.—Cacao Beans: United States imports by country of origin, average 1935–39, annual 1953 and 1954

Country of origin	Average 1935–39 <sup>1</sup>	1953 <sup>2</sup>	1954 <sup>2</sup>	Country of origin	Average 1935–39 <sup>1</sup>	1953 <sup>2</sup>	1954 <sup>2</sup>
Costa Rica.....	1,000 pounds	1,000 pounds	1,000 pounds	French Cameroons.....	1,000 pounds	1,000 pounds	1,000 pounds
Dominican Republic.....	2,714	7,926	12,813	French West Africa.....	( <sup>3</sup> )	18,719	30,761
Panama.....	48,896	53,533	43,667	Gold Coast.....	36,390	15,414	38,718
Trinidad and Tobago.....	8,124	4,402	4,918	Nigeria.....	160,684	160,067	88,603
Other North America.....	17,593	9,568	10,104	Spanish Africa.....	80,882	92,435	70,369
Total.....	5,770	9,787	14,421	Other Africa.....	13	7,122	6,614
	83,097	85,216	85,923	Total.....	5,007	3,363	3,080
Brazil.....	188,918	124,445	123,822	Total.....	282,976	297,120	236,445
Ecuador.....	12,625	26,718	40,166	Asia and Oceania.....	2,882	2,937	1,501
Venezuela.....	12,892	28,848	26,813	Europe.....	10,765	—	679
Other South America.....	669	316	420	Grand total.....	594,824	565,600	515,769
Total.....	215,104	180,327	191,221				

<sup>1</sup> Includes a small amount of cacao shells.<sup>2</sup> Preliminary.<sup>3</sup> Not classified separately during the prewar period.

Foreign Agricultural Service. Prepared from data collected by the Bureau of Census.

TABLE 376.—Coffee: United States imports by country of origin, average 1935–39, annual 1953 and 1954

Country of origin	Average 1935–39	1953 <sup>1</sup>	1954 <sup>1</sup>	Country of origin	Average 1935–39	1953 <sup>1</sup>	1954 <sup>1</sup>
Costa Rica.....	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	Angola.....	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>
Dominican Republic.....	82	267	145	Belgian Congo.....	36	617	494
El Salvador.....	47	246	343	Ethiopia.....	15	207	171
Guatemala.....	538	1,019	767	Other Africa.....	6	456	358
Mexico.....	396	809	698	Total.....	163	188	516
Nicaragua.....	365	1,031	993	Asia.....	220	1,468	1,539
Other North America.....	108	299	232	Europe.....	203	58	78
Total.....	159	283	340	Grand total.....	60	—	—
	1,695	3,954	3,518		12,898	21,025	17,077
Brazil.....	8,279	8,970	6,352				
Colombia.....	3,055	5,604	4,911				
Ecuador.....	91	241	236				
Venezuela.....	282	685	381				
Other South America.....	13	45	62				
Total.....	11,720	15,545	11,942				

<sup>1</sup> Preliminary.<sup>2</sup> Bags of 132.276 pounds each.

Foreign Agricultural Service. Prepared from data collected by the Bureau of Census.

TABLE 377.—*Coffee: Exports from principal producing countries, averages 1935–39, and 1945–49, annual 1951–54*

Continent and country	Average		1951	1952	1953	1954 <sup>1</sup>
	1935–39	1945–49				
North America:	1,000 bags <sup>2</sup>	1,000 bags^{2}	1,000 bags^{2}	1,000 bags^{2}	1,000 bags^{2}	1,000 bags^{2}
Costa Rica.....	391	320	316	353	469	391
Dominican Republic.....	187	211	237	438	335	393
El Salvador.....	922	1,001	1,098	1,115	1,098	996
Guatemala.....	759	1,903	834	1,017	944	892
Haiti.....	448	431	417	542	372	517
Honduras.....	38	51	113	143	188	154
Mexico.....	599	608	859	871	1,406	1,149
Nicaragua.....	264	185	268	315	313	285
Other <sup>3</sup> .....	191	48	38	64	53	62
Total.....	3,799	4,758	4,180	4,858	5,178	4,839
South America:						
Brazil.....	15,050	16,325	16,358	15,821	15,562	10,918
Colombia.....	3,972	5,429	4,799	5,032	6,632	5,754
Ecuador.....	223	193	275	340	304	351
Venezuela.....	734	524	316	508	735	431
Other <sup>4</sup> .....	54	25	37	43	152	82
Total.....	20,033	22,496	21,785	21,742	23,385	17,536
Africa:						
Angola.....	268	674	981	795	1,193	737
Belgian Congo.....	325	504	576	505	566	565
Ethiopia <sup>5</sup> .....	183	283	458	382	617	617
French Cameroons.....	52	112	145	153	160	190
French Equatorial Africa.....	28	53	71	83	45	82
French West Africa.....	185	799	1,049	1,190	941	1,582
Kenya.....	289	170	168	287	251	177
Madagascar.....	456	414	509	697	604	691
Spanish Africa.....	22	95	86	90	100	105
Tanganyika.....	253	213	280	315	258	332
Uganda.....	195	454	739	668	605	595
Other <sup>6</sup> .....	43	63	65	54	69	81
Total.....	2,299	3,834	5,127	5,219	5,409	5,754
Asia and Oceania:						
India.....	155	940	18	36	15	172
Indonesia.....	1,357	61	303	307	537	637
Yemen.....	76	97	1080	1058	1058	88
Other <sup>11</sup> .....	90	46	74	75	78	51
Total.....	1,678	244	565	476	688	948
Grand total.....	27,809	31,332	31,657	32,295	34,660	29,077

<sup>1</sup> Preliminary.<sup>2</sup> Bags of 132.276 pounds each.<sup>3</sup> 12 months ending June 30 of year shown.<sup>4</sup> Includes Cuba, Guadeloupe, British West Indies, and Panama.<sup>5</sup> Includes Peru and Surinam.<sup>6</sup> Ethiopian year ending Sept. 10 of year shown.<sup>7</sup> 3-year average.<sup>8</sup> Includes Cape Verde, French Togoland, Liberia, Sao Thome and Principe, Sierra Leone, Gold Coast, and Nigeria.<sup>9</sup> 12 months ending Apr. 1 of year shown.<sup>10</sup> Approximated from unofficial information.<sup>11</sup> Includes Timor, Hawaii, New Caledonia, and New Hebrides.

Foreign Agricultural Service. Official publications of foreign governments, reports of Agricultural Attachés and other United States representatives abroad, and other information.

## CHAPTER V

### STATISTICS OF HAY, SEEDS, AND MINOR FIELD CROPS

The data in chapter V deals with hay, pasture, seeds, and various minor field crops. The reader will note a break in the continuity of some of the hay series; this results from a change in the method of estimating prairie or wild hay, which is explained in the footnotes of the appropriate tables. Table 401 shows the seeding rate for a number of specified crops. The State averages represent the latest information available and are based largely on surveys made annually or every few years. The seeding rates for corn, oats, barley, flaxseed, sorghum grain, dry edible beans, dry field peas, soybeans, cowpeas, potatoes, peanuts, and cotton have been revised from those shown in 1954 Agricultural Statistics, based on current surveys. The United States average rates are derived by weighting the average for each State by the acreage planted to the particular crop. Rates are not shown for States where the crop is not estimated currently.

TABLE 378.—*Hay, all: Acreage, yield, production, value, and foreign trade, United States, 1889–54*

Year	Acreage harvested	Yield per acre	Production	Season average price per ton received by farmers <sup>1</sup>	Farm value	Foreign trade, year beginning July <sup>2</sup>	
						Domestic exports	Imports for consumption
1889	1,000 acres 65,979	Tons 1.25	1,000 tons 82,418	Dollars 10.20	1,000 dollars 880,528	1,000 tons 4	1,000 tons 65
1890	69,243	1.25	86,533	9.82	943,208	6	28
1891	73,058	1.31	96,050	9.82	943,208	3	5
1892	73,136	1.31	95,754	12.20	1,166,789	2	40
1893	74,827	1.44	107,717	13.70	1,477,121	2	372
1894	77,004	1.34	108,128	18.60	1,913,356		
1895			99,305				
1896	77,630	1.33	102,889	20.90	2,145,300	8	130
1897	76,697	1.40	107,438	19.30	2,068,523	29	229
1898	73,741	1.35	99,518	20.90	2,084,794	18	133
1899	74,606	1.35	100,576	22.30	2,240,809	18	109
1900	71,817	1.34	96,172	23.60	2,266,742	21	108
1901 <sup>3</sup>	68,361		90,863				
1902	71,464	1.33	95,055	21.20	2,013,280	15	107
1903	74,368	1.38	102,476	21.40	2,190,536	23	69
1904	74,442	1.45	107,991	23.00	2,481,003	21	99
1905	74,454	1.40	104,345	24.70	2,581,992	6	105
1906	73,996	1.43	105,530	22.20	2,338,635	12	68
1907 <sup>4</sup>	72,770	1.43	104,380	22.10	2,307,030	24	30

<sup>1</sup> Price of hay sold baled.

<sup>2</sup> Compiled from reports of the U. S. Department of Commerce.

<sup>3</sup> Total of hay by kinds.

<sup>4</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1866–1938 in Agricultural Statistics, 1952, table 380.

TABLE 379.—*Hay: Acreage and production, by kinds, United States, 1939–54*  
ACREAGE HARVESTED

Year	Alfalfa	Clover and timothy	Sweet-clover <sup>1</sup>	Lespedeza	Soy-bean	Cow-pea	Peanut-vine	Grains cut green for hay	Wild hay <sup>2</sup>	Other hay <sup>3</sup>	All hay
	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
1939	13,257	18,674	998	4,731	4,590	1,863	1,858	3,913	11,521	7,838	69,243
1940	14,023	20,451	758	5,062	4,819	1,976	1,983	3,981	11,758	8,247	73,058
1941	15,195	20,000	1,005	5,540	3,546	1,887	1,808	3,637	12,452	8,066	73,136
1942	16,199	20,681	668	6,730	2,621	1,760	2,957	2,724	12,804	7,683	74,827
1943	15,518	22,076	491	6,382	3,177	1,215	3,595	2,900	13,960	7,690	77,004
1944	15,254	23,237	—	6,053	2,577	781	2,946	2,844	15,131	8,816	77,639
1945	15,095	23,457	—	7,098	1,940	625	2,893	2,726	14,524	8,339	76,697
1946	14,187	24,307	—	6,336	1,499	449	2,866	2,488	13,871	7,738	73,741
1947	14,555	23,416	—	6,473	1,292	389	3,091	2,461	14,864	8,125	74,666
1948	14,869	21,714	—	6,641	1,111	316	2,931	2,229	14,535	7,671	71,817
1949	16,973	19,148	—	6,991	1,130	352	1,895	2,829	14,792	7,354	71,464
1950	17,970	21,309	—	6,594	1,047	273	1,879	2,616	14,942	7,738	74,368
1951	18,830	21,611	—	6,994	973	287	1,811	2,408	14,382	7,157	74,442
1952	18,913	21,851	—	5,644	1,191	253	1,387	3,271	14,416	7,528	74,454
1953	20,400	20,921	—	4,610	1,163	254	1,263	2,832	14,670	7,883	73,996
1954 <sup>4</sup>	22,996	19,312	—	3,702	1,085	255	1,250	3,098	13,501	7,571	72,770

## PRODUCTION

	1,000 tons										
1939	26,935	22,420	1,163	5,049	6,772	1,599	845	4,053	9,425	8,272	86,533
1940	30,286	27,557	926	5,105	6,450	1,683	1,105	4,348	9,496	9,094	96,050
1941	32,917	24,350	1,319	5,647	4,616	1,567	933	4,383	11,259	8,763	95,754
1942	37,162	30,002	892	7,714	3,555	1,483	1,365	3,656	12,870	9,018	107,717
1943	33,442	31,322	622	6,254	3,837	908	1,692	3,788	12,505	8,758	103,128
1944	33,323	31,559	—	5,663	3,040	622	1,312	3,545	14,137	9,688	102,889
1945	33,858	34,942	—	7,671	2,451	550	1,396	3,523	13,222	9,825	107,438
1946	31,092	34,434	—	6,922	1,912	391	1,383	3,029	11,516	8,839	99,518
1947	32,486	32,491	—	6,590	1,574	312	1,401	3,028	13,389	9,302	100,576
1948	32,710	29,117	—	7,405	1,446	268	1,440	2,702	12,384	8,700	96,172
1949	36,619	24,740	—	8,001	1,488	316	1,015	3,012	12,091	7,773	95,055
1950	39,219	29,463	—	7,388	1,367	286	969	3,044	12,015	8,775	102,476
1951	42,607	32,326	—	7,490	1,216	222	1,014	2,753	12,145	8,218	107,991
1952	42,230	32,035	—	5,130	1,310	203	804	3,542	10,827	8,264	104,345
1953	44,755	30,046	—	4,093	1,268	203	782	3,411	11,943	9,029	105,530
1954 <sup>4</sup>	49,328	27,579	—	3,052	1,127	147	728	3,772	10,184	8,463	104,380

<sup>1</sup> Beginning 1944, separate estimates discontinued.<sup>2</sup> Beginning 1944, estimates for 21 States only, as shown in table 380.<sup>3</sup> Includes small quantities of kinds of hay in the other columns, in some States where they are not of sufficient importance to estimate separately.<sup>4</sup> Preliminary.

Agricultural Marketing Service. Data for 1924–38 in Agricultural Statistics, 1952, table 381.

TABLE 380.—*Hay, alfalfa, clover and timothy, wild, and lespedeza: Acreage and production, by States, average 1943–52, annual 1953 and 1954*

State and division	Alfalfa hay						Clover and timothy hay <sup>2</sup>					
	Acreage harvested			Production			Acreage harvested			Production		
	Aver- age 1943–52	1953	1954 <sup>1</sup>	Aver- age 1943–52	1953	1954 <sup>1</sup>	Aver- age 1943–52	1953	1954 <sup>1</sup>	Aver- age 1943–52	1953	1954 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons
Maine.....	6	8	8	9	11	12	464	409	425	523	470	489
New Hampshire.....	5	7	7	11	13	14	171	142	149	234	192	216
Vermont.....	26	32	38	53	62	82	567	503	498	842	704	797
Massachusetts.....	14	19	22	32	38	48	204	167	177	346	284	327
Rhode Island.....	1	2	3	2	5	7	17	19	21	27	34	33
Connecticut.....	26	33	36	62	76	90	140	125	121	233	212	212
New York.....	380	404	412	775	889	886	2,544	2,128	2,085	4,085	3,618	3,544
New Jersey.....	72	78	88	159	176	189	128	121	113	210	206	181
Pennsylvania.....	305	369	399	589	720	798	1,918	1,778	1,778	2,726	2,667	2,578
North Atlantic.....	837	952	1,013	1,693	1,990	2,126	6,153	5,392	5,367	9,226	8,387	8,377
Ohio.....	456	565	672	852	1,102	1,378	1,907	1,914	1,742	2,611	2,775	2,439
Indiana.....	422	396	475	784	752	950	1,048	1,174	939	1,308	1,526	1,174
Illinois.....	644	912	1,204	1,456	2,006	2,709	1,424	1,449	1,246	1,969	1,956	1,744
Michigan.....	1,056	1,040	1,090	1,666	1,768	1,908	1,286	1,120	1,109	1,654	1,512	1,497
Wisconsin.....	1,271	1,929	2,064	2,766	4,340	4,850	2,479	1,794	1,650	3,884	3,140	2,805
Minnesota.....	1,231	1,713	1,816	2,591	4,111	4,086	1,124	977	957	1,639	1,563	1,388
Iowa.....	934	1,098	1,383	2,080	2,525	3,181	2,250	2,599	2,391	3,239	3,769	3,347
Missouri.....	318	341	399	789	665	838	1,217	1,128	846	1,324	1,015	888
North Dakota.....	296	759	911	419	1,290	1,412	(*)	(*)	(*)	32	46	—
South Dakota.....	565	1,321	1,757	865	2,312	2,548	27	33	144	103	189	166
Nebraska.....	1,137	1,712	1,986	2,304	2,910	3,674	81	189	106	133	124	111
Kansas.....	928	1,114	1,381	1,883	1,727	2,348	110	131	11	18	12	16
North Central.....	9,252	12,900	15,138	18,454	25,508	29,882	12,953	12,508	11,130	17,895	17,615	15,559
Delaware.....	6	7	8	14	15	17	30	31	30	44	48	44
Maryland.....	58	68	73	118	136	142	292	304	283	392	426	354
Virginia.....	103	167	190	231	326	380	467	415	374	552	498	411
West Virginia.....	60	72	83	115	126	170	456	446	415	558	513	519
North Carolina.....	36	65	67	76	130	121	97	98	96	110	108	101
Georgia.....	6	11	12	10	22	19	13	20	18	12	20	16
South Atlantic.....	268	390	433	564	755	849	1,355	1,314	1,216	1,668	1,613	1,445
Kentucky.....	236	198	230	468	356	483	428	346	301	536	432	376
Tennessee.....	147	104	119	296	203	214	177	135	123	208	165	123
Alabama.....	14	12	12	25	22	17	15	22	21	13	20	16
Mississippi.....	35	11	16	70	18	32	36	60	53	41	66	50
Arkansas.....	76	28	36	174	56	72	31	22	14	33	19	9
Louisiana.....	20	22	23	39	44	39	26	26	23	30	36	28
Oklahoma.....	383	413	558	728	764	809	—	—	—	—	—	—
Texas.....	182	260	299	436	533	598	—	—	—	—	—	—
South Central.....	1,094	1,048	1,293	2,238	1,996	2,264	713	611	535	861	728	602
Montana.....	687	785	793	1,105	1,374	1,348	237	285	271	305	356	352
Idaho.....	751	801	817	1,946	2,363	2,369	130	116	110	174	151	148
Wyoming.....	329	369	365	548	646	602	99	132	132	116	172	132
Colorado.....	635	737	678	1,386	1,695	1,424	156	151	143	224	219	193
New Mexico.....	125	140	150	350	406	428	14	15	15	19	20	20
Arizona.....	208	183	201	560	567	583	—	—	—	—	—	—
Utah.....	394	398	394	931	1,035	985	33	30	26	54	56	46
Nevada.....	106	112	111	280	358	311	42	43	35	56	60	38
Washington.....	304	334	344	666	752	740	198	210	212	412	452	445
Oregon.....	232	234	229	610	632	595	126	114	120	225	217	222
California.....	974	1,017	1,037	4,429	4,678	4,822	—	—	—	—	—	—
Western.....	4,745	5,110	5,119	12,811	14,506	14,207	1,035	1,096	1,064	1,585	1,703	1,596
United States.....	16,196	20,400	22,996	35,759	44,755	49,328	22,208	20,921	19,312	31,236	30,046	27,579

See footnotes at end of table.

TABLE 380.—*Hay, alfalfa, clover and timothy, wild, and lespedeza: Acreage and production, by States, average 1943–52, annual 1953 and 1954—Continued*

State and division	Wild hay <sup>4</sup>						Lespedeza hay <sup>5</sup>					
	Acreage harvested			Production			Acreage harvested			Production		
	Average 1943–52	1953	1954 <sup>1</sup>	Average 1943–52	1953	1954 <sup>1</sup>	Average 1943–52	1953	1954 <sup>1</sup>	Average 1943–52	1953	1954 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons
Indiana.....												
Illinois.....	99	55	60	118	69	81	101	84	60	112	80	54
Wisconsin.....	1,200	796	764	1,318	915	917	129	92	75	141	74	68
Minnesota.....	77	40	45	92	48	56						
Iowa.....	142	125	125	152	88	88	1,499	299	260	1,613	224	234
Missouri.....	2,445	2,459	2,016	2,056	2,213	1,714						
North Dakota.....	3,216	3,565	3,387	2,217	2,496	2,032						
South Dakota.....	3,101	3,317	3,317	2,285	2,156	2,156						
Kansas.....	662	652	678	704	489	508	108	20	24	122	16	19
North Central.....	10,941	11,009	10,392	8,942	8,474	7,552	1,838	495	419	1,989	394	375
Delaware.....							18	20	19	22	25	23
Maryland.....							48	57	65	57	71	62
Virginia.....							500	464	436	534	348	349
West Virginia.....							34	37	42	36	35	48
North Carolina.....							516	467	467	554	397	397
South Carolina.....							231	221	172	207	177	103
Georgia.....							194	196	137	165	176	89
South Atlantic.....							1,540	1,462	1,338	1,575	1,229	1,071
Kentucky.....							802	803	634	888	763	602
Tennessee.....							1,060	930	660	1,085	884	528
Alabama.....							118	145	123	107	130	86
Mississippi.....							316	271	217	340	271	174
Arkansas.....	182	224	186	178	168	130	642	345	204	639	259	122
Louisiana.....							102	81	54	120	89	54
Oklahoma.....	438	412	354	401	391	301	103	78	53	110	74	40
Texas.....	186	188	156	181	192	125						
South Central.....	806	819	696	850	751	556	3,143	2,653	1,945	3,288	2,470	1,606
Montana.....	845	951	818	681	761	654						
Idaho.....	138	133	117	149	140	123						
Wyoming.....	499	457	375	400	388	244						
Colorado.....	446	425	310	431	446	248						
New Mexico.....	22	28	24	18	15	20						
Utah.....	102	103	95	122	113	104						
Nevada.....	235	214	150	242	214	105						
Washington.....	52	52	55	64	68	66						
Oregon.....	303	337	327	339	388	327						
California.....	152	142	142	186	185	185						
Western.....	2,794	2,842	2,413	2,631	2,718	2,076						
United States.....	14,541	14,670	13,501	12,423	11,943	10,184	6,521	4,610	3,702	6,851	4,093	3,052

<sup>1</sup> Preliminary.<sup>2</sup> Excludes sweetclover and lespedeza hay.<sup>3</sup> Estimate discontinued—included in "other hay."<sup>4</sup> Includes prairie, marsh, and salt grass hays.<sup>5</sup> Small quantities are produced in other States where they are not estimated separately.

Agricultural Marketing Service.

TABLE 381.—*Hay, all: Acreage, yield, production, and season average price per ton received by farmers, by States, average 1943–52, annual 1953 and 1954*

State and division	Acreage harvested			Yield per acre			Production			Price <sup>2</sup> for crop of—		
	Average 1943–52	1953	1954 <sup>1</sup>	Average 1943–52	1953	1954 <sup>1</sup>	Average 1943–52	1953	1954 <sup>1</sup>	Average 1943–52	1953	1954 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
Maine.....	776	680	662	1.02	1.04	1.08	790	709	712	26.40	24.00	28.50
New Hampshire.....	344	303	300	1.20	1.22	1.28	413	369	383	28.30	28.40	31.00
Vermont.....	971	911	900	1.41	1.34	1.49	1,368	1,222	1,343	26.90	27.10	27.00
Massachusetts.....	353	327	322	1.55	1.48	1.63	546	485	524	33.60	35.60	36.00
Rhode Island.....	32	32	32	1.50	1.78	1.59	48	57	51	33.50	34.90	36.50
Connecticut.....	278	255	251	1.59	1.63	1.69	440	415	425	34.20	36.30	37.00
New York.....	3,674	3,289	3,220	1.58	1.69	1.71	5,811	5,564	5,512	21.30	22.70	21.00
New Jersey.....	257	253	253	1.74	1.81	1.73	446	450	437	30.90	36.60	38.00
Pennsylvania.....	2,374	2,240	2,270	1.48	1.57	1.54	3,518	3,508	3,497	23.70	29.20	29.50
North Atlantic.....	9,060	8,290	8,210	1.48	1.54	1.57	13,380	12,788	12,884	24.30	26.60	26.40
Ohio.....	2,512	2,597	2,530	1.45	1.55	1.57	3,650	4,023	3,961	23.10	27.20	25.00
Indiana.....	1,812	1,776	1,594	1.39	1.41	1.46	2,511	2,505	2,322	21.70	24.40	24.00
Illinois.....	2,675	2,671	2,737	1.51	1.59	1.73	4,051	4,252	4,736	21.60	25.00	24.00
Michigan.....	2,585	2,414	2,453	1.39	1.50	1.52	3,594	3,611	3,736	20.80	21.60	20.50
Wisconsin.....	4,064	3,920	3,906	1.74	1.98	2.03	7,060	7,769	7,945	20.60	19.80	19.50
Minnesota.....	4,100	3,719	3,740	1.52	1.86	1.79	6,239	6,909	6,683	15.80	15.20	16.50
Iowa.....	3,433	3,898	3,982	1.63	1.68	1.71	5,639	6,534	6,793	17.00	18.60	18.00
Missouri.....	3,650	2,500	2,335	1.20	.99	1.19	4,368	2,485	2,786	19.60	25.40	22.50
North Dakota.....	3,368	3,701	3,408	.92	1.09	1.08	3,087	4,031	3,675	13.00	13.20	13.50
South Dakota.....	4,080	5,155	5,469	.84	.99	.89	3,388	5,113	4,875	15.10	15.00	14.50
Nebraska.....	4,541	5,520	5,762	1.08	1.00	1.09	4,930	5,517	6,290	16.30	19.10	18.00
Kansas.....	1,924	2,155	2,377	1.55	1.20	1.34	2,986	2,588	3,185	18.90	25.60	23.00
North Central.....	38,744	40,026	40,293	1.33	1.38	1.41	51,499	55,337	56,993	18.40	19.90	19.30
Delaware.....	73	71	70	1.40	1.48	1.43	102	105	100	26.00	31.50	36.00
Maryland.....	450	475	471	1.41	1.46	1.32	632	694	621	26.40	33.50	37.50
Virginia.....	1,384	1,367	1,348	1.16	1.09	1.09	1,608	1,487	1,472	29.80	38.10	38.50
West Virginia.....	817	830	836	1.23	1.17	1.29	1,005	967	1,082	27.00	36.40	32.00
North Carolina.....	1,270	1,132	1,130	1.01	.98	.96	1,287	1,111	1,081	31.40	32.70	34.00
South Carolina.....	511	445	409	.82	.82	.64	418	363	262	33.50	34.90	36.00
Georgia.....	1,255	833	727	.57	.74	.61	699	620	444	23.10	26.10	29.50
Florida.....	108	90	96	.59	.80	.88	62	72	84	21.80	23.10	29.00
South Atlantic.....	5,869	5,243	5,087	.99	1.03	1.01	5,812	5,419	5,146	28.60	34.20	35.00
Kentucky.....	1,825	1,748	1,619	1.26	1.13	1.21	2,301	1,979	1,953	25.80	30.80	29.00
Tennessee.....	1,741	1,571	1,373	1.12	1.06	.95	1,058	1,671	1,311	28.60	29.20	30.50
Alabama.....	915	705	669	.76	.87	.74	688	615	497	27.30	26.60	29.00
Mississippi.....	812	729	677	1.14	1.06	.91	931	772	618	27.20	24.80	26.50
Arkansas.....	1,228	946	810	1.08	.86	.82	1,327	810	668	23.80	26.90	25.00
Louisiana.....	314	321	271	1.21	1.26	1.20	379	406	324	24.50	25.30	24.50
Oklahoma.....	1,407	1,464	1,436	1.23	1.22	1.09	1,724	1,784	1,560	19.70	22.40	24.00
Texas.....	1,591	1,473	1,376	.98	1.18	1.01	1,546	1,705	1,389	23.40	25.70	26.00
South Central.....	9,833	8,957	8,231	1.10	1.09	1.01	10,852	9,742	8,320	24.90	26.80	27.10
Montana.....	2,248	2,604	2,436	1.13	1.18	1.18	2,540	3,009	2,863	23.20	18.70	20.00
Idaho.....	1,102	1,119	1,132	2.16	2.46	2.44	2,381	2,748	2,763	21.60	17.90	21.00
Wyoming.....	1,103	1,155	1,051	1.10	1.20	1.05	1,221	1,389	1,103	23.20	22.10	25.00
Colorado.....	1,377	1,456	1,260	1.59	1.72	1.57	2,194	2,506	1,986	24.60	20.90	26.50
New Mexico.....	205	234	234	2.10	2.09	2.19	432	489	512	28.00	24.00	24.50
Arizona.....	274	244	266	2.42	2.75	2.60	659	672	691	24.30	23.10	25.00
Utah.....	560	560	548	2.06	2.23	2.16	1,152	1,247	1,182	24.30	19.50	21.50
Nevada.....	406	389	315	1.50	1.69	1.53	607	650	482	23.70	20.50	23.50
Washington.....	851	798	798	1.87	2.01	1.94	1,595	1,604	1,545	25.70	20.30	21.50
Oregon.....	1,070	1,031	1,009	1.69	1.78	1.65	1,806	1,839	1,667	25.10	20.20	21.50
California.....	1,928	1,890	1,891	3.03	3.19	3.30	5,830	6,022	6,243	25.10	21.10	20.50
Western.....	11,123	11,480	10,949	1.84	1.94	1.92	20,416	22,244	21,037	24.20	20.30	21.80
United States.....	74,629	73,996	72,770	1.37	1.43	1.43	101,959	105,530	104,380	21.60	22.20	22.10

<sup>1</sup> Preliminary.<sup>2</sup> Price of hay sold baled.

Agricultural Marketing Service.

TABLE 382.—*Hay, all: Production and farm disposition, United States, 1945–54*

Year	Production	Farm disposition		Year	Production	Farm disposition	
		Kept on farms	Sold			Kept on farms	Sold
1945	1,000 tons	1,000 tons	1,000 tons	1950	1,000 tons	1,000 tons	1,000 tons
1945	107,438	93,563	13,875	1950	102,476	88,810	13,666
1946	99,518	85,723	13,795	1952	107,991	94,357	13,634
1947	100,576	86,651	13,925	1952	104,345	90,356	13,989
1948	96,172	83,262	12,910	1953	105,530	91,543	13,987
1949	95,055	82,373	12,682	1954 <sup>1</sup>	104,380	90,425	13,955

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1919–44 in Agricultural Statistics, 1952, table 388.

TABLE 383.—*Hay, all: Production and farm disposition, by States, crop of 1954<sup>1</sup>*

State	Production	Farm disposition		State	Production	Farm disposition	
		Kept on farms	Sold			Kept on farms	Sold
Maine	1,000 tons	1,000 tons	1,000 tons	North Carolina	1,000 tons	1,000 tons	1,000 tons
New Hampshire	712	651	61	South Carolina	1,081	1,004	77
Vermont	383	352	31	Georgia	262	246	16
Massachusetts	1,343	1,256	87	Florida	444	393	51
Rhode Island	524	482	42	Kentucky	84	76	8
Connecticut	51	47	4	Tennessee	1,953	1,826	127
New York	425	397	28	Alabama	1,311	1,232	79
New Jersey	5,512	5,099	413	Mississippi	497	447	50
Pennsylvania	437	391	46	Louisiana	618	581	37
Ohio	3,497	3,217	280	Oklahoma	668	605	63
Indiana	3,961	3,525	436	Texas	324	290	34
Illinois	2,322	2,101	221	Montana	1,560	1,170	390
Michigan	4,736	4,262	474	Idaho	1,389	986	403
Wisconsin	3,736	3,344	392	Wyoming	2,863	2,562	301
Minnesota	7,948	7,535	413	Colorado	2,763	2,141	622
Iowa	6,683	6,249	434	New Mexico	1,103	960	143
Kansas	6,793	6,365	428	Arizona	1,986	1,470	516
Missouri	2,786	2,549	237	Utah	512	287	225
North Dakota	3,675	3,491	184	Nevada	691	283	408
South Dakota	4,878	4,561	317	Washington	1,182	1,005	177
Nebraska	6,200	5,441	849	Oregon	482	371	111
Kansas	3,185	2,707	478	California	1,545	1,205	340
Delaware	100	94	6	United States	1,667	1,300	367
Maryland	621	578	43		6,243	2,872	3,371
Virginia	1,472	1,391	81				
West Virginia	1,082	1,028	54				

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 384.—*Hay: Season average price per ton, United States and specified markets, 1945–54*

Year beginning July	Prices received by farmers for baled hay United States				Price of No. 1 alfalfa, baled	
	All hay <sup>1</sup>	Alfalfa <sup>2</sup>	Mixed clover and timothy <sup>2</sup>	Prairie <sup>2</sup>	Kansas City <sup>3</sup>	Los Angeles <sup>3</sup>
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1945	19.30	17.60	16.40	8.41	27.85	32.85
1946	20.90	20.20	17.00	10.60	32.15	36.65
1947	22.30	20.70	18.30	11.40	32.50	33.15
1948	23.60	26.40	23.60	17.00	27.65	36.95
1949	21.20	22.70	22.90	15.10	27.20	28.30
1950	21.40	23.10	22.30	15.60	29.65	29.15
1951	23.00	25.50	21.50	18.40	34.60	42.70
1952	24.70	26.30	22.80	20.40	36.05	39.80
1953	22.20	22.70	23.10	15.40	30.00	30.50
1954 <sup>4</sup>	22.10	23.00	22.70	15.70	27.85	32.10

<sup>1</sup>Season average prices, by States, weighted by production to obtain United States average.<sup>2</sup>Season average prices obtained by weighting United States monthly prices by monthly marketings. 1945–47 prices are loose hay.<sup>3</sup>Simple average of 12 months beginning in July at Kansas City and April at Los Angeles.<sup>4</sup>Preliminary.

Agricultural Marketing Service. Data for 1929–44 in Agricultural Statistics, 1952, table 384.

TABLE 385.—*Pasture and range: Condition,<sup>1</sup> first of month, United States, average 1933–52, annual 1939–54*

Year	Pasture						Range <sup>2</sup>					
	May	June	July	August	Sep-tem-ber	Octo-ber	May	June	July	August	Sep-tem-ber	Octo-ber
Average	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1933–52-	78	81	80	75	72	73	80	83	83	80	79	79
1939	76	78	78	69	69	56	78	77	78	74	73	72
1940	74	81	83	71	72	71	83	87	85	80	80	82
1941	84	79	83	79	75	75	89	93	95	93	92	92
1942	84	88	91	87	88	88	87	89	89	87	88	87
1943	78	84	88	82	73	71	84	84	86	83	80	79
1944	79	89	85	72	70	77	77	85	87	85	82	83
1945	87	84	89	88	84	83	84	83	85	85	85	82
1946	84	85	85	78	74	78	82	81	82	78	77	82
1947	82	88	91	86	73	74	82	87	88	84	82	80
1948	84	82	82	84	78	72	79	82	85	84	81	77
1949	85	88	85	83	79	81	82	86	86	84	81	80
1950	74	83	85	88	85	87	76	81	81	86	84	84
1951	78	86	90	86	79	81	75	83	84	79	78	79
1952	87	88	77	69	70	67	80	84	79	77	75	72
1953	80	85	76	72	63	56	75	78	76	76	77	73
1954	80	80	78	59	64	63	75	80	77	71	72	70

<sup>1</sup>Reported in terms of percent of normal.<sup>2</sup>Includes the Western geographic division and range areas of North Dakota, South Dakota, Nebraska, Kansas, Oklahoma, and Texas.

Agricultural Marketing Service. Data for 1909–38 in Agricultural Statistics, 1952, table 386.

TABLE 386.—*Pasture: Condition<sup>1</sup> June 1 and Sept. 1, by States, average 1943–52, annual 1953 and 1954<sup>2</sup>*

State and division	Condition June 1—			Condition Sept. 1—			State and division	Condition June 1—			Condition Sept. 1—		
	Average 1943–52	1953	1954	Average 1943–52	1953	1954		Average 1943–52	1953	1954	Average 1943–52	1953	1954
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Maine.....	88	94	95	71	73	93	Georgia.....	80	85	77	75	76	45
New Hampshire.....	89	96	92	73	63	90	Florida.....	74	74	69	83	82	72
Vermont.....	91	99	93	78	67	90	South Atlantic.....	86	88	79	79	54	65
Massachusetts.....	91	97	94	73	48	87	Kentucky.....	91	93	82	76	50	69
Rhode Island.....	91	100	91	70	84	96	Tennessee.....	87	93	85	74	52	47
Connecticut.....	90	99	92	77	63	85	Alabama.....	81	87	79	75	68	37
New York.....	90	97	88	76	61	60	Mississippi.....	82	90	84	74	72	41
New Jersey.....	90	94	88	72	66	60	Arkansas.....	86	90	82	70	46	24
Pennsylvania.....	91	97	83	75	45	63	Louisiana.....	82	85	80	75	82	60
North Atlantic.....	90	97	87	75	57	67	Oklahoma.....	85	69	86	71	67	30
Ohio.....	91	95	78	75	67	83	Texas.....	80	69	76	61	59	37
Indiana.....	91	94	77	78	60	82	South Central.....	83	78	80	68	60	41
Illinois.....	90	89	80	80	53	70	Montana.....	81	86	81	80	85	85
Michigan.....	87	94	79	73	74	69	Idaho.....	89	84	88	85	85	87
Wisconsin.....	86	86	78	74	78	78	Wyoming.....	86	79	70	83	80	53
Minnesota.....	82	87	81	77	83	80	Colorado.....	85	78	66	79	74	52
Iowa.....	90	90	76	85	62	79	New Mexico.....	67	50	66	70	68	56
Missouri.....	89	87	80	82	18	38	Arizona.....	79	75	78	82	88	91
North Dakota.....	75	83	77	77	78	81	Utah.....	86	76	83	82	77	65
South Dakota.....	82	82	78	78	86	71	Nevada.....	83	67	91	88	84	77
Nebraska.....	85	81	84	82	65	78	Washington.....	87	93	81	74	89	92
Kansas.....	87	71	86	81	47	53	Oregon.....	88	91	83	76	84	80
North Central.....	88	87	89	80	61	71	California.....	79	79	88	76	79	81
Delaware.....	91	95	85	74	73	59	Western.....	81	78	79	78	80	74
Maryland.....	89	95	84	76	61	69	United States.....	86	85	80	77	63	64
Virginia.....	91	93	80	81	37	67							
West Virginia.....	88	91	72	80	48	90							
North Carolina.....	84	83	87	83	56	60							
South Carolina.....	78	74	82	76	56	35							

<sup>1</sup> Reported in terms of percent of normal.<sup>2</sup> For range States, relates largely to farm pasture; i.e., range not included.

Agricultural Marketing Service.

TABLE 387.—*Field seeds: Production of clean seed, United States, 1939–54*

Year	White clover	Ladino clover	Meadow fescue	Redtop	Sudan-grass	Kentucky bluegrass <sup>1</sup>	Orchard-grass
1939.....	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1940.....	669	480	600	17,700	75,860	21,000	4,270
1941.....	835	560	1,400	18,300	48,800	46,900	4,410
1942.....	1,360	510	750	18,500	82,220	47,740	5,720
1943.....	1,920	375	1,225	16,600	40,450	63,350	6,200
1944.....	2,360	390	1,180	10,700	32,800	21,270	6,030
1945.....	1,695	730	1,460	17,800	65,000	22,060	7,140
1946.....	2,280	1,010	1,500	22,300	29,500	29,820	5,600
1947.....	4,060	1,030	1,380	15,000	24,900	19,730	8,170
1948.....	3,530	920	3,250	14,500	28,940	63,530	7,000
1949.....	3,860	1,950	830	3,900	29,100	32,710	6,400
1950.....	2,540	3,805	455	8,100	50,900	57,740	9,900
1951.....	3,945	8,126	1,050	12,600	35,260	72,090	13,400
1952.....	6,216	11,937	550	7,300	38,080	43,770	12,300
1953.....	5,648	12,261	.....	4,300	31,246	45,480	12,200
1954 <sup>2</sup> .....	2,609	7,142	.....	3,685	63,098	24,170	9,285
	2,402	3,837	.....	2,682	37,105	52,730	4,495

<sup>1</sup> Rough, cured seed.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1922–38 in Agricultural Statistics, 1952, table 388.

TABLE 388.—*Seed, alfalfa, timothy, red clover, alsike clover, sweetclover, and lespedeza: Acreage, yield, production, season average price per 100 pounds received by farmers, and value, United States, 1939–54*

## ALFALFA SEED

Year	Acreage harvested	Yield per acre	Production (clean seed)	Price	Farm value	Year	Acreage harvested	Yield per acre	Production (clean seed)	Price	Farm value
	Acres	Lb.	1,000 pounds	Dol. per 100 lb.	1,000 dollars		Acres	Lb.	1,000 pounds	Dol. per 100 lb.	1,000 dollars
1939	1,013,200	74	75,250	17.50	13,199	1947	1,014,700	94	94,900	25.50	24,187
1940	965,700	80	77,150	14.60	11,301	1948	644,900	88	56,790	41.90	23,794
1941	803,200	66	53,390	20.30	10,850	1949	1,102,400	106	116,890	37.80	44,132
1942	603,700	87	52,060	25.80	13,560	1950	926,600	113	104,950	17.40	39,243
1943	779,300	82	64,258	33.30	21,410	1951	883,500	118	104,620	145.50	47,551
1944	982,000	59	58,030	34.00	19,754	1952	1,339,500	135	180,326	132.60	55,810
1945	880,600	71	62,120	34.20	21,274	1953	948,200	145	137,845	22.90	31,545
1946	1,182,200	89	104,850	136.50	38,267	1954 <sup>2</sup>	950,500	165	156,738	32.80	51,300

## TIMOTHY SEED

1939	490,200	121	59,200	3.69	2,186	1947	411,300	169	69,580	4.56	3,171
1940	397,900	127	50,490	3.31	1,673	1948	132,800	132	17,500	10.00	1,751
1941	375,300	140	52,370	4.57	2,391	1949	326,000	123	40,090	18.90	7,578
1942	442,400	159	70,500	4.47	3,148	1950	444,800	142	63,120	110.20	6,433
1943	429,000	164	70,340	5.30	3,725	1951	284,300	132	38,720	7.34	2,841
1944	384,400	154	56,260	6.02	3,385	1952	242,500	131	31,790	13.60	4,318
1945	364,200	156	56,940	5.50	3,129	1953	214,500	131	28,150	12.40	3,483
1946	368,300	154	56,740	6.35	3,603	1954 <sup>2</sup>	227,000	139	31,465	17.30	5,444

## RED CLOVER SEED

1939	1,350,300	62	83,896	14.50	12,192	1947	1,432,600	48	68,670	46.80	32,139
1940	2,046,700	50	101,413	10.10	10,263	1948	1,822,500	56	101,280	43.40	43,959
1941	1,408,000	54	76,220	15.20	11,559	1949	1,359,600	58	78,770	40.60	31,975
1942	1,181,900	48	57,150	20.00	11,432	1950	2,556,300	58	148,690	130.50	45,306
1943	1,389,100	47	65,520	30.00	19,678	1951	1,458,050	59	86,316	31.70	27,385
1944	2,411,800	44	107,020	31.20	32,363	1952	1,704,700	58	98,707	31.00	30,587
1945	2,162,500	43	93,520	31.00	28,993	1953	1,449,000	59	85,455	25.50	21,319
1946	2,581,000	45	115,730	36.60	42,399	1954 <sup>2</sup>	958,000	58	55,724	44.00	24,492

## ALSIKE CLOVER SEED

1939	135,400	114	15,378	15.30	2,349	1947	124,700	131	16,304	31.90	5,204
1940	165,100	117	19,286	10.50	2,024	1948	128,700	130	16,764	27.90	4,671
1941	119,700	135	16,160	14.20	2,299	1949	89,000	112	9,930	28.80	2,855
1942	89,400	137	12,244	19.40	2,376	1950	95,900	146	14,030	33.70	4,734
1943	103,900	112	11,590	26.90	3,122	1951	93,500	152	12,445	35.60	5,074
1944	125,000	96	12,022	28.40	3,420	1952	70,600	187	13,217	127.00	3,564
1945	142,500	117	16,676	28.20	4,697	1953	62,300	194	12,057	16.50	1,985
1946	153,800	131	20,196	31.50	6,370	1954 <sup>2</sup>	49,400	164	8,101	26.30	2,130

## SWEETCLOVER SEED

1939	557,300	129	71,740	4.33	3,109	1947	229,100	145	33,260	10.70	3,559
1940	351,400	140	49,210	3.98	1,958	1948	208,800	165	34,370	13.70	4,721
1941	350,600	114	40,090	5.74	2,301	1949	360,800	155	55,790	14.80	8,251
1942	230,100	144	33,090	6.64	2,196	1950	546,900	156	85,400	111.80	10,041
1943	183,100	131	23,920	9.55	2,284	1951	308,900	159	48,990	19.83	4,818
1944	292,200	131	38,200	10.30	3,942	1952	271,600	161	43,760	19.38	4,106
1945	248,200	129	32,120	10.10	3,237	1953	227,300	151	34,341	9.33	3,205
1946	245,200	148	36,260	10.60	3,847	1954 <sup>2</sup>	248,000	152	37,810	11.20	4,216

## LESPEDEZA SEED

1939	627,400	147	92,250	4.94	4,558	1947	767,000	179	137,200	12.00	16,439
1940	705,200	158	111,540	4.58	5,112	1948	948,100	219	207,360	9.13	18,932
1941	813,000	178	145,100	5.95	8,628	1949	1,060,500	227	240,750	16.83	16,452
1942	747,400	185	138,290	6.52	9,017	1950	746,200	192	142,900	18.75	12,504
1943	808,000	172	138,770	9.81	13,619	1951	638,800	198	126,270	11.90	15,067
1944	1,196,600	194	232,100	7.26	16,841	1952	678,000	187	126,905	18.00	22,846
1945	951,900	177	168,600	8.78	14,801	1953	514,000	137	70,517	18.10	12,792
1946	966,100	197	190,800	8.00	15,438	1954 <sup>2</sup>	580,500	140	81,265	19.50	15,824

<sup>1</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1919–38 in Agricultural Statistics, 1952, table 390, with production on thresher-run basis.

TABLE 389.—*Seed, alfalfa, timothy, red clover, alsike clover, sweetclover, and lespediza: Acreage, yield, production, and season average price per 100 pounds received by farmers, by States, average, 1943–52, annual 1953 and 1954*

## ALFALFA SEED

State	Acreage harvested			Yield per acre			Production (clean seed)			Price <sup>2</sup> for crop of—		
	Average 1943–52	1953	1954 <sup>1</sup>	Average 1943–52	1953	1954 <sup>1</sup>	Average 1943–52	1953	1954 <sup>1</sup>	Average 1943–52	1953	1954 <sup>1</sup>
Ohio	13,460	11,000	7,000	41	50	49	566	550	343	39.90	26.70	36.00
Michigan	47,900	26,000	19,000	38	40	38	1,881	1,040	722	41.40	26.60	43.70
Wisconsin	22,400	12,000	6,000	63	60	45	1,459	720	270	43.10	28.30	41.40
Minnesota	49,600	24,000	22,000	49	35	40	2,448	840	880	38.00	22.00	35.40
North Dakota	46,300	60,000	56,000	44	37	38	2,118	2,200	2,128	38.90	22.50	31.10
South Dakota	80,000	140,000	140,000	53	45	65	4,366	6,300	9,100	39.40	20.80	31.20
Nebraska	109,700	123,000	92,000	71	90	85	8,400	11,070	7,820	39.00	21.00	29.80
Kansas	156,000	130,000	131,000	76	95	115	12,880	12,350	15,065	37.60	22.50	26.80
Oklahoma	96,400	42,000	70,000	101	92	125	9,900	3,864	8,750	33.70	23.40	25.20
Texas	19,400	26,000	24,000	130	110	120	2,528	2,860	2,880	30.90	24.70	24.80
Montana	84,600	78,000	74,000	76	74	105	6,340	5,772	7,770	41.50	21.30	36.20
Idaho	27,500	27,000	28,000	106	185	170	3,150	4,995	4,760	42.60	22.00	39.40
Wyoming	19,300	25,000	22,000	73	180	140	1,426	4,500	3,080	41.70	22.00	36.40
Colorado	24,000	18,000	17,000	96	115	115	2,269	2,070	1,955	37.10	21.80	29.40
New Mexico	8,550	4,700	6,000	176	275	295	1,480	1,292	1,770	31.20	21.90	27.90
Arizona	42,900	27,000	32,000	172	200	190	7,400	5,400	6,080	28.40	21.20	26.00
Utah	46,500	45,000	50,000	130	230	200	6,480	10,350	10,000	40.20	21.20	35.60
Washington	9,820	25,000	25,000	286	595	495	4,597	14,875	12,375	40.20	20.80	39.90
Oregon	5,890	5,500	6,500	146	315	300	1,012	1,732	1,950	40.70	21.50	39.40
California	48,800	99,000	123,000	230	455	480	13,520	45,045	59,040	32.30	25.20	33.90
United States	973,570	948,200	950,500	96	145	105	94,773	137,845	156,738	35.90	22.90	32.80

## TIMOTHY SEED

Pennsylvania	6,000	4,500	4,000	111	100	125	670	450	500	11.70	15.60	18.30
Ohio	55,200	32,000	29,000	128	115	135	7,190	3,680	3,915	8.64	13.10	18.30
Indiana	14,470	8,000	8,000	112	105	110	1,665	840	880	8.86	11.50	17.60
Illinois	22,800	14,000	12,000	111	100	95	2,570	1,400	1,140	9.27	12.40	18.60
Wisconsin	12,400	12,000	11,000	122	115	120	1,610	1,380	1,320	9.58	11.50	16.50
Minnesota	21,590	12,000	13,000	155	150	170	3,493	1,800	2,210	8.64	10.90	16.10
Iowa	132,500	57,000	50,000	166	175	160	22,960	9,975	8,000	8.81	12.30	17.50
Missouri	72,800	75,000	100,000	135	115	135	9,950	8,625	13,500	8.77	12.50	17.00
United States	337,760	214,500	227,000	146	131	139	50,108	28,150	31,465	8.78	12.40	17.30

## RED CLOVER SEED

New York	11,980	16,000	13,000	65	75	55	797	1,200	715	39.60	25.50	40.80	
Pennsylvania	34,400	56,000	27,000	47	58	55	1,639	3,248	1,485	43.10	31.80	41.70	
Ohio	227,900	231,000	120,000	42	55	43	9,820	12,705	5,160	35.00	24.20	42.40	
Indiana	214,300	141,000	75,000	40	47	40	8,581	6,627	3,000	34.30	24.30	41.70	
Illinois	299,200	199,000	145,000	40	50	47	12,040	9,950	6,815	35.90	26.00	41.00	
Michigan	180,700	176,000	176,000	52	65	58	9,640	11,440	10,208	32.90	21.80	40.70	
Wisconsin	162,200	106,000	69,000	48	53	55	7,354	5,618	3,795	35.40	26.00	43.70	
Minnesota	98,300	70,000	70,000	60	58	75	5,913	4,060	5,250	34.50	24.40	43.20	
Iowa	306,900	165,000	124,000	42	47	40	12,730	7,755	4,960	36.00	25.90	45.70	
Missouri	164,500	125,000	40,000	61	55	50	10,090	6,875	2,000	33.90	26.90	43.00	
Nebraska	35,300	44,000	18,000	46	35	45	1,600	1,540	810	34.30	24.60	39.20	
Kansas	50,200	34,000	6,000	49	45	43	2,473	1,530	258	33.70	25.20	43.00	
Maryland	15,910	19,000	14,000	42	42	40	670	798	560	45.70	31.00	44.30	
Virginia	12,300	17,000	12,000	46	52	49	570	884	588	43.70	33.40	44.70	
Kentucky	19,200	12,000	12,000	62	56	55	1,225	672	660	38.60	30.00	40.70	
Montana	3,600	3,000	3,000	3	166	235	220	3,088	705	660	35.10	25.70	50.70
Idaho	30,150	19,000	15,000	258	355	345	7,712	8,745	5,175	36.80	27.30	52.30	
Washington	3,420	3,500	4,000	156	190	250	526	665	1,000	37.50	28.50	52.40	
Oregon	18,200	12,500	15,000	144	195	175	2,582	2,438	2,625	37.30	28.00	52.00	
United States	1,887,815	1,449,000	958,000	52	59	58	96,422	85,455	55,724	35.30	25.50	41.00	

See footnotes at end of table.

TABLE 389.—*Seed, alfalfa, timothy, red clover, alsike clover, sweetclover, and lespedeza: Acreage, yield, production, and season average price per 100 pounds received by farmers, by States, average 1943–52, annual 1953 and 1954—Continued*

## ALSIKE CLOVER SEED

State	Acreage harvested				Yield per acre				Production (clean seed)			Price <sup>2</sup> for crop of—			
	Aver- age 1943–52	1953	1954 <sup>1</sup>	Aver- age 1943–52	1953	1954 <sup>1</sup>	Aver- age 1943–52	1953	1954 <sup>1</sup>	Aver- age 1943–52	1953	1954 <sup>1</sup>	Dollars per 100 pounds	Dollars per 100 pounds	Dollars per 100 pounds
		Acres	Acres	Acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	Dollars per 100 pounds	Dollars per 100 pounds	Dollars per 100 pounds		
Ohio.....	17,100	8,500	5,500	70	75	60	1,255	638	330	29.10	19.90	22.00			
Illinois.....	7,410	2,500	2,400	74	65	65	532	162	156	31.60	21.50	25.30			
Michigan.....	10,600	3,000	2,000	62	60	50	642	180	100	28.20	18.80	23.80			
Wisconsin.....	12,550	7,000	4,000	119	125	90	1,500	875	360	30.60	20.90	23.50			
Minnesota.....	28,750	15,000	17,000	110	120	125	3,245	1,800	2,125	28.70	17.00	22.00			
Idaho.....	15,050	11,500	9,000	182	175	170	2,552	2,012	1,530	30.20	16.00	28.00			
Oregon.....	11,890	10,000	7,500	283	435	360	3,264	4,350	2,700	31.30	15.30	28.90			
California.....	3,000	4,800	2,000	357	425	400	1,131	2,040	800	31.10	15.30	28.90			
United States...	112,760	62,300	49,400	131	194	164	14,497	12,057	8,101	30.00	16.50	26.30			

## SWEETCLOVER SEED

Ohio.....	12,160	16,000	15,000	124	180	180	1,526	2,880	2,700	10.80	7.60	8.90			
Indiana.....	5,090	5,000	6,000	108	100	90	536	500	540	12.00	9.00	9.60			
Illinois.....	21,800	11,000	12,000	83	100	85	1,846	1,100	1,020	12.50	9.80	12.10			
Michigan.....	5,500	6,000	3,000	131	140	140	725	840	420	11.10	8.20	10.40			
Minnesota.....	50,200	36,000	40,000	187	220	200	9,336	7,920	8,000	10.50	7.70	10.70			
Iowa.....	10,200	6,000	5,000	126	120	120	1,299	720	600	12.10	9.00	10.90			
Missouri.....	10,240	3,600	2,500	120	135	160	1,215	486	400	12.40	10.30	12.90			
North Dakota.....	11,600	11,000	12,000	144	110	115	1,679	1,210	1,380	10.90	8.60	10.50			
South Dakota.....	14,100	12,000	21,000	149	150	115	2,136	1,800	2,415	10.80	8.70	9.40			
Nebraska.....	31,150	31,000	24,000	135	165	140	4,401	5,115	3,360	11.30	8.30	10.40			
Kansas.....	48,000	28,000	35,000	127	105	120	6,177	2,940	4,200	11.20	8.80	9.80			
Oklahoma.....	30,250	7,000	16,000	101	70	85	3,180	490	1,360	12.80	11.80	10.90			
Texas.....	69,250	41,000	45,000	189	140	205	12,975	5,740	9,225	12.20	14.20	13.60			
Montana.....	11,000	2,000	3,000	200	190	200	2,140	380	600	7.70	8.50	11.10			
Idaho.....	3,000	700	—	350	200	—	1,050	140	—	9.65	9.00	—			
Wyoming.....	4,500	3,000	4,500	175	200	220	846	600	990	10.50	8.40	11.70			
Colorado.....	10,630	8,000	4,000	216	185	150	2,324	1,480	600	11.00	8.50	10.80			
United States...	289,480	227,300	248,000	148	151	152	43,207	34,341	37,810	11.10	9.33	11.20			

## LESPEDEZA SEED

Indiana.....	21,860	10,000	11,000	191	100	145	4,080	1,000	1,595	8.14	18.20	17.40			
Illinois.....	19,860	16,000	16,000	173	90	120	3,520	1,440	1,920	8.24	18.30	18.30			
Missouri.....	266,700	127,000	216,000	186	75	130	50,700	9,525	28,080	7.40	17.70	17.20			
Kansas.....	63,000	6,500	19,000	217	110	170	14,492	715	3,230	6.83	16.60	16.50			
Maryland.....	15,000	17,000	13,000	229	300	220	3,525	5,100	2,860	12.20	15.70	18.30			
Virginia.....	23,600	13,000	10,000	187	140	130	4,500	1,820	1,300	11.40	18.40	22.60			
North Carolina.....	156,100	156,000	144,000	201	180	130	31,580	28,080	18,720	11.60	18.00	21.40			
South Carolina.....	51,100	35,000	10,000	180	140	95	9,440	4,900	950	13.10	18.20	23.30			
Georgia.....	52,900	42,000	8,000	178	155	85	9,640	6,510	680	14.10	18.70	23.20			
Kentucky.....	63,400	18,000	53,000	220	94	190	14,260	1,692	10,070	9.21	19.00	19.40			
Tennessee.....	68,200	23,000	42,000	186	95	130	12,850	2,185	5,460	11.30	19.50	21.40			
Alabama.....	12,200	16,000	9,000	162	125	100	2,000	2,000	900	18.60	21.30	27.70			
Mississippi.....	17,700	10,500	7,500	124	120	90	2,260	1,260	875	19.40	22.80	26.50			
Arkansas.....	35,000	21,000	21,000	204	190	225	7,600	3,990	4,725	12.10	18.20	22.40			
Oklahoma.....	3,444	3,000	1,000	168	100	100	2,364	300	100	9.54	18.70	22.20			
United States...	876,120	514,000	580,500	194	137	140	171,166	70,517	81,265	10.10	18.10	19.50			

<sup>1</sup> Preliminary.<sup>2</sup> For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.<sup>3</sup> Short-time average.

Agricultural Marketing Service.

TABLE 390.—*Winter cover-crop seed: Production of clean seed, United States, 1936–54*

Year	Austrian winter peas	Wild winter peas <sup>1</sup>	Vetch			Ryegrass		Crimson clover	Lupine
			Hairy	Common and Willamette	Hungarian	Purple	Common		
1936	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
1936	14,800	9,050	4,350	4,435	605	12,900	200	1,038	—
1937	20,350	7,950	4,400	3,625	300	7,055	425	1,676	—
1938	21,280	7,600	3,575	3,020	365	18,300	932	2,678	—
1939	29,770	10,750	7,750	1,950	4,500	30,500	1,350	5,560	—
1940	53,750	26,100	17,140	3,650	5,700	27,500	1,720	6,040	—
1941	37,100	27,390	17,120	2,400	4,310	24,000	2,300	9,380	—
1942	133,300	32,020	25,000	9,400	9,460	30,000	3,300	17,080	—
1943	150,500	24,480	25,800	4,500	8,450	23,000	3,200	13,880	5,100
1944	40,100	20,530	36,000	2,200	11,900	31,000	4,600	15,270	7,100
1945	38,000	14,010	51,200	1,000	10,810	39,500	4,500	14,350	14,500
1946	54,600	12,290	45,400	750	12,580	51,000	5,600	14,960	42,290
1947	56,350	19,690	34,800	750	4,400	47,500	6,100	13,360	55,000
1948	58,760	20,120	28,100	600	8,150	32,700	6,500	15,710	31,200
1949	81,600	15,900	37,300	15,420	420	6,820	42,200	5,600	20,942
1950	269,460	21,310	50,820	43,880	1,000	9,270	70,500	6,000	19,080
1951	32,750	12,100	42,100	4,620	—	3,500	60,700	5,600	27,040
1952	53,600	21,100	68,045	19,690	—	7,300	86,000	11,250	28,320
1953	52,525	38,874	18,640	—	9,000	61,000	15,600	27,104	45,040
1954 <sup>2</sup>	40,200	—	34,830	9,460	—	7,920	100,000	18,720	15,615
									23,535

<sup>1</sup> Data not available for years prior to 1949.<sup>2</sup> Preliminary.

Agricultural Marketing Service.

TABLE 391.—*Mustard seed: Production of clean seed, by States, and United States imports, average 1943–52, annual 1947–54*

State	Average 1943–52	1947	1948	1949	1950	1951	1952	1953	1954 <sup>1</sup>
Montana	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
Montana	20,471	18,900	18,300	8,600	17,100	18,300	14,913	6,552	11,510
California	1,594	1,300	700	2,100	590	760	630	770	546
Other States <sup>2</sup>	946	790	480	500	220	250	—	—	—
Total	23,011	20,990	19,480	11,200	17,910	19,310	15,543	7,322	12,056
Imports for consumption:									
Whole seed	10,902	9,178	9,990	8,098	16,063	25,373	30,474	22,381	28,812
Ground or prepared seed	367	24	228	668	715	1,172	859	901	853

<sup>1</sup> Preliminary.<sup>2</sup> Washington, Oregon, and North Dakota.

Agricultural Marketing Service. Imports from reports of the U. S. Department of Commerce.

TABLE 392.—Agricultural seeds: Imports, admitted under the Federal Seed Act, United States, 1951–54

Kind of seed	Year beginning July				Kind of seed	Year beginning July			
	1951	1952	1953	1954		1951	1952	1953	1954
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Alfalfa.....	5,794	8,717	6,269	632	Mixtures:				
Mung.....	532	450	803	988	Alfalfa and alsike.....	9			
Barley <sup>1</sup> .....					Alfalfa and red clover.....	21	26	13	32
Bean:					Alfalfa, alsike, red clover, and sweetclover.....	7	20	122	150
Field <sup>2</sup> .....	3		41	115	Alfalfa, alsike, and red clover.....	6	12		
Mung.....		121			Alfalfa, alsike, red clover, and timothy.....				8
Beet, field <sup>2</sup> .....	61	30	5	8	Alfalfa, red clover, and sweetclover.....	34	5	40	30
Bentgrass.....	316	178	90	37	Alfalfa and sweetclover.....	15	29	77	
Bluegrass:					Alsike and red clover.....			9	3
Canada.....	21	23	45	54	Alsike and timothy.....	7	4	12	17
Kentucky.....	23	22	529	1,093	Bluegrass.....	7	557	35	
Rough.....	1,878	3,127	2,861	1,575	Clover.....	1,011	327	143	129
Wood.....			2		Grass:	42	7		21
Brome, smooth.....	6,581	12,495	9,646	5,357	Smooth Brome and Canada wild rye.....			2	
Buckwheat <sup>1</sup> .....		97		2	Smooth Brome and crested wheatgrass.....				
Clover:					Crested wheatgrass and slender wheatgrass.....				
Alsike.....	93	4,145	5,260	2,412	Mustard: Black <sup>1</sup> .....	3			
Crimson.....	13,938	8,415	348	2,952	Oat <sup>1</sup> .....	11,712	9,895	24,692	18,652
Ladino.....	290				Pea, field <sup>1</sup> .....		174	32	6
Red.....	5,740	4,934	5,940	224	Popcorn.....				
Strawberry.....		12	9		Rape, winter.....	2,217	4,309	3,188	5,092
Subterranean.....	29	239	115	75	Redtop.....	1		2	1
Suckling.....	126	76	63	26	Rye <sup>1</sup> .....	85	16	1,995	1,672
White.....	1,237	3,076	255	1,390	Ryegrass:				
Corn, field <sup>1</sup> .....	3,800	2,735	2,386	4,092	Other.....	415	261	69	100
Cowpea <sup>1</sup> .....	12	819			Perennial.....	4,298	6,030	5,188	235
Crotalaria, Sunn.....					Sesbania.....	563	471	1,199	765
Fescue:					Sorghum.....	198	220		
Chewings.....	1,049	449	600	64	Sourclover.....	1,143	1,150		
Meadow.....	3,921	2,566	1,490	1,532	Soybean <sup>1</sup> .....	9	117	735	32
Red.....	2,472	3,657	7,873	7,429	Sunflower <sup>1</sup> .....	37	15	9	2
Flax <sup>1</sup> .....	8	14	1,660	13	Sweetclover.....	12,739	15,263	10,937	10,901
Grass:					Timothy.....	19	1,468	12,875	5,879
Bahia.....	328	199	37		Trefoil:				
Carpet.....	9	8	3		Big.....	13			
Canary.....	154				Birdsfoot.....	685	906	1,577	782
Canary, Reed.....					Vetch:				
Dallis.....	1,256	509	655	419	Common.....	168	2,918		
Guinea.....	55	72	8	7	Hairy.....	39	1,885	109	33
Japanese lawn.....	9	5	45	2	Wheat <sup>1</sup> .....	3,208	6,298	13,457	38,105
Molasses.....	30	1	1		Crested.....	366	429	35	37
Orchard.....	5,372	5,662	3,473	3,629	Slender.....				2
Rescue.....	114	84	13		Total.....	94,955	116,731	127,811	117,761
Rhodes.....	8	230							
Sudan.....	225	384							
Kudzu.....	6	5							
Lupine <sup>1</sup> .....	20	13	2	74					
Medick, black.....	288	376							
Millet:									
Foxtail.....	89	479	110	147					
Japanese.....			22	594					
Proso <sup>1</sup> .....		46	67	68					

<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> Exclusive of sugar beet.

<sup>3</sup> Previously shown as "Fescue, other" which included creeping red fescue, red fescue, and fescues other than chewing and meadow fescue.

Agricultural Marketing Service.

TABLE 393.—*Field seeds: Stocks held by dealers and United States Government on June 30, average 1944–48, annual 1949–54*

Kind of seed	Average 1944–48	1949	1950	1951	1952	1953	1954
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Alfalfa	8,421	4,177	12,673	23,829	20,233	57,034	48,858
Clovers:							
Red (medium and mammoth)	3,200	7,535	6,639	22,152	18,138	21,557	18,726
Alsike	1,292	4,152	1,747	1,863	2,344	6,578	7,123
Sweet	3,699	3,072	5,364	21,153	16,274	10,448	7,029
White Dutch	528	494	972	1,090	1,387	1,511	666
Ladino	243	728	553	3,219	12,350	18,274	16,195
Crimson	593	599	139	1,345	3,976	3,986	6,813
Lespedeza:							
Korean	9,299	16,700	31,760	5,269	72	10,059	85
Kobe	799	37	6,659	740	6	1,518	15
Other	184	50	414	2,162	18	608	501
Hairy vetch	5,185	2,783	1,986	10,048	11,155	30,642	33,846
Other vetch	7,612	4,013	6,388	24,552	15,736	25,841	9,690
Austrian winter peas	52,592	3,476	16,094	234,888	223,193	49,980	1,555
Lupine	3,680	37	1,073	137,650	114,312	56,026	9
Rapeseed (for sowing)	1,444	925	743	(1)	(1)	(1)	(1)
Sorgo ("cane")	3,490	4,788	2,405	1,929	2,080	5,898	6,420
Grasses:							
Timothy	23,717	1,197	981	19,080	12,605	8,745	7,230
Redtop	7,460	616	1,161	5,860	5,234	754	1,017
Kentucky bluegrass	5,250	2,197	2,843	9,928	7,715	2,289	1,719
Orchardgrass	1,481	151	1,332	2,975	3,398	6,017	5,368
Chewing fescues	804	1,357	636	634	678	2,160	3,281
Meadow fescue	745	630	297	744	2,251	1,424	464
Tall fescue (Alta and Ky. 31)	(1)	943	591	1,115	1,735	17,789	18,482
Bentgrass	500	937	538	860	748	1,109	1,742
Bromegrass	2,726	404	1,307	7,124	5,661	5,354	6,539
Crested wheatgrass	1,322	184	1,239	1,112	512	274	1,089
Slender wheatgrass	370	35	42	55	92	102	407
Common ryegrass	15,956	5,602	6,668	11,998	11,558	12,777	8,095
Sudangrass	20,582	4,589	7,134	6,916	5,277	2,799	9,854
Bermudagrass	153	226	457	(1)	(1)	(1)	(1)
Carpetgrass	63	103	180	(1)	(1)	(1)	(1)
Dallisgrass	187	496	226	77	74	267	72
Millets (for sowing):							
Foxtail (German, Siberian, etc.)	1,831	1,920	2,412	3,884	3,348	1,799	1,908
Proso (broomcorn, etc.)	2,127	1,919	1,867	1,962	1,626	2,436	2,353

<sup>1</sup> Not included in survey of year shown.

Agricultural Marketing Service.

TABLE 394.—*Field seeds: Stocks held by the Government on June 30, 1945–54<sup>1</sup>*

Kind of seed	1945	1946	1947	1948	1949 <sup>2</sup>	1950	1951	1952	1953	1954
	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
Alfalfa										
Red clover										
Alsike clover										
Sweetclover		34								
White clover	13	2								
Ladino clover	5	76								
Crimson clover	19									
Kobe lespedeza	1,527				5,283	563				
Other lespedeza		1			3	1,331			120	
Hairy vetch	2,566					1,395	7,066	27,908	30,394	
Other vetch	12,114	204				21,084	12,944	20,991		
Austrian winter peas	97,329				7,257	233,000	218,533	46,203		
Lupine	281		681	12,358	32	132,589	114,303	55,907		
Rapeseed	22									
Timothy	15	170								
Redtop		241								
Orchardgrass		76								
Chewings fescue		23								
Meadow fescue		1								
Tall fescue										
Bromegrass	54	68								
Crested wheatgrass	2,437	11				12				
Slender wheatgrass	465	54								
Common ryegrass	5,701	2	20,943	20,850						
Sudangrass	33,384	14,202	8,112	7,412						
Bermudagrass	3	71								

<sup>1</sup> All these quantities are included in data in table 393. <sup>2</sup> No stocks held by Government on June 30, 1949.

Agricultural Marketing Service.

TABLE 395.—*Field seeds: Season average price per 100 pounds received by farmers, United States, 1945–54*

Year	White clover	Redtop	Sudan-grass	Orchard-grass	Austrian winter peas	Hairy vetch	Common ryegrass
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1945	75.50	11.00	5.26	20.80	3.51	11.10	7.50
1946	62.80	16.80	7.48	11.10	3.44	14.10	7.50
1947	42.10	13.20	6.27	9.77	4.83	16.50	5.95
1948	65.50	41.30	5.68	15.30	6.01	18.20	7.80
1949	78.20	42.00	5.37	18.20	4.36	16.10	9.70
1950	80.10	34.30	7.34	17.80	4.47	15.10	7.50
1951	54.90	23.30	7.06	15.60	3.61	14.90	9.00
1952	48.30	37.70	10.50	16.60	3.11	13.50	6.70
1953	45.30	51.20	5.20	13.40	2.65	11.50	8.90
1954	69.10	56.40	8.88	26.20	2.50	11.10	7.00

Agricultural Marketing Service. Data for 1929–44 in Agricultural Statistics, 1952, table 397.

TABLE 396.—*Field seeds: Average retail price paid by farmers for high-grade seed, February–May, United States, 1945–54*

Kind of seed	Price per 100 pounds									
	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
Red clover	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
43.50	44.10	57.30	66.00	57.60	57.40	44.40	47.40	43.80	40.50	
Alsike clover	42.10	42.60	54.80	54.20	43.90	46.00	53.50	56.30	45.60	30.70
White clover	97.80	126.00	110.00	82.10	107.00	118.00	119.00	101.00	88.20	86.10
Ladino clover	240.00	225.00	215.00	265.00	242.00	218.00	189.00	168.00	134.00	70.80
Sweetclover	18.80	18.60	19.20	20.80	23.90	28.60	21.30	18.70	16.80	17.60
Lespedeza, Korean	10.10	10.80	9.60	15.40	11.10	8.47	10.60	20.20	23.70	27.40
Alfalfa, common	47.70	48.10	51.80	41.20	61.80	55.80	64.80	66.10	42.60	36.80
Alfalfa, Grimm	51.90	52.80	59.60	52.20	68.80	64.40	77.00	79.00	50.80	41.80
Timothy	10.00	9.81	10.90	9.67	24.30	35.10	18.50	17.40	22.60	21.80
Redtop	23.10	20.80	26.10	27.40	68.80	71.10	58.00	51.10	62.60	91.30
Kentucky bluegrass	39.10	59.10	119.00	49.20	76.20	80.20	80.40	76.10	79.60	174.00
Ryegrass, common	13.90	14.20	14.50	14.20	16.90	20.20	17.10	18.10	15.40	18.10
Orchardgrass	41.10	39.00	28.30	23.20	36.00	42.70	41.20	34.60	33.00	31.80
German millet	7.09	8.18	8.97	10.40	8.60	7.98	8.07	8.77	18.70	11.70
Brome grass	19.90	19.70	29.80	23.10	42.10	56.00	28.00	30.40	31.90	22.70
Crested wheatgrass	17.40	16.60	28.50	37.10	55.00	44.00	27.60	45.90	52.50	34.30
Amber sorgo	6.26	8.06	9.71	10.70	7.08	6.78	8.12	15.90	15.80	8.71
Orange sorgo	6.84	8.57	10.00	11.60	6.58	6.36	7.44	13.90	15.10	8.25
Sudangrass	8.96	9.95	11.60	12.20	11.40	11.70	15.20	14.70	18.10	11.20
Rape	22.80	23.20	20.00	24.00	20.50	20.20	19.70	20.50	20.00	19.30
Canada field peas	8.33	8.82	9.49	9.89	10.20	8.53	9.30	10.70	10.60	10.20
	Price per bushel									
Corn, hybrid	8.63	8.80	9.35	11.10	10.50	9.81	10.30	11.00	11.20	11.00
Corn, open-pollinated	3.95	4.32	4.70	5.57	4.79	4.56	5.17	5.73	5.97	5.58
Wheat (spring)	1.87	2.15	2.81	3.27	2.80	2.71	2.95	3.09	2.90	2.87
Oats (spring)	1.22	1.24	1.47	2.37	1.51	1.51	1.77	1.89	1.72	1.75
Barley (spring)	1.56	1.71	2.05	2.85	2.04	2.11	2.22	2.30	2.21	2.10

Agricultural Marketing Service.

TABLE 397.—*Field seeds: Average wholesale price, January–May, for best grade at important markets, 1946–54*

Kind of seed	Market	Price per 100 pounds								
		1946	1947	1948	1949	1950	1951	1952	1953	1954
Alfalfa	Kansas City	Dollars 44.00	Dollars 43.00	Dollars 32.00	Dollars 59.00	Dollars 55.00	Dollars 68.00	Dollars 73.00	Dollars 38.50	Dollars 34.00
Red clover	Chicago	41.00	55.00	64.00	52.00	53.00	39.50	42.50	39.00	37.00
Alsike clover	do	39.00	50.00	49.00	37.80	41.50	51.50	50.00	38.00	25.00
Sweetclover	Minneapolis	16.75	17.50	19.80	22.00	27.50	19.00	15.50	14.00	15.50
White clover	Chicago	100.00	77.00	56.00	90.00	88.00	90.00	66.00	59.00	68.00
Crimson clover	Baltimore	20.00	23.30	27.30	28.00	24.00	26.00	23.50	22.00	17.00
Lespedeza	Louisville	9.50	7.60	14.00	9.70	7.00	9.25	19.00	21.00	26.00
Timothy	Chicago	8.00	9.50	8.00	23.40	32.70	15.00	13.50	18.00	17.50
Redtop	do	15.50	21.50	23.00	60.00	57.00	45.00	37.00	57.00	80.00
Kentucky bluegrass	Kansas City	52.00	98.00	33.00	59.00	66.00	61.00	56.50	65.00	140.00
Orchardgrass	Louisville	34.40	24.00	16.00	32.00	36.00	33.00	25.50	25.00	24.80
Meadow fescue	Kansas City	28.40	30.80	15.00	18.00	32.00	36.00	26.00	18.00	34.50
Chewings fescue	Baltimore	60.00	72.00	43.70	49.00	48.00	72.00	87.00	57.00	55.00
Bentgrass	do	99.00	125.00	92.00	92.00	107.00	105.00	100.00	99.00	95.00
Bermudagrass	do	45.00	46.00	60.00	89.00	45.00	30.50	39.50	57.50	43.50
Bromus inermis	Minneapolis	18.40	26.00	20.00	40.00	54.00	27.50	26.00	20.00	15.80
Perennial ryegrass	Baltimore	21.50	22.00	16.70	17.00	18.40	18.10	17.50	16.00	18.00
Common ryegrass	do	11.00	10.80	9.40	11.75	15.75	11.50	12.60	10.70	13.30
German millet	Kansas City	7.50	7.75	8.50	7.00	6.00	6.50	7.50	12.00	11.00
Siberian millet	Minneapolis	5.00	7.75	7.90	6.75	6.25	6.25	5.50	9.75	7.70
Hungarian millet	Chicago	7.00	7.40	8.00	6.50	6.50	7.50	-----	11.00	8.50
Japanese millet	do	6.60	7.15	7.30	6.75	6.75	8.00	8.00	8.00	8.50
Broomcorn millet	Minneapolis	4.50	5.50	7.00	3.75	4.50	6.00	6.00	8.50	5.80
Amber sorgo	Kansas City	7.50	9.00	9.50	5.75	5.50	7.00	13.25	15.00	7.60
Orange sorgo	do	7.50	8.50	9.50	5.50	5.00	7.00	13.50	15.00	7.30
Sudangrass	do	8.50	10.00	9.80	9.30	10.00	13.75	13.00	16.50	9.30
Rape	Baltimore	18.00	13.70	17.90	14.00	13.10	12.90	13.50	12.30	13.00
Hairy vetch	do	15.60	20.00	23.00	24.00	22.70	20.00	18.75	17.70	16.40
Common vetch	do	9.00	9.50	10.50	14.50	13.50	10.50	10.00	9.00	8.50
Canada field peas	Minneapolis	7.25	8.00	8.70	8.50	7.25	8.25	8.00	8.10	7.30
Kafir	Kansas City	6.00	6.60	6.80	6.00	5.00	5.50	7.00	7.50	6.00
Price per bushel										
Cowpeas	Baltimore	5.25	5.40	7.00	4.20	3.80	5.50	6.75	7.45	6.10
Soybeans	Louisville	2.05	3.80	5.25	3.25	3.00	4.10	4.25	4.10	5.00
Seed corn (hybrid)	St. Louis	0.50	6.60	8.50	6.75	6.00	6.50	7.50	7.50	7.50
Seed corn (open-poll.)	Chicago	3.60	3.50	4.75	4.50	4.00	4.50	4.75	4.50	4.50
Seed wheat	Minneapolis	2.35	3.00	4.10	3.20	3.30	3.45	3.60	3.25	3.30
Seed oats	do	1.65	1.65	2.60	1.65	1.60	1.75	1.95	1.70	1.75
Seed barley	do	1.95	2.50	3.50	2.35	2.35	2.65	2.60	2.55	2.45
Seed rye	do	3.30	-----	3.50	2.55	2.35	3.25	3.50	2.95	-----
Seed buckwheat	do	3.00	2.50	2.90	1.75	1.85	2.25	2.60	2.25	1.75

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TABLE 398.—*Vegetable seeds: Acreage and production, United States, average 1947–51, annual 1952–54*

Kind of seed	Acreage harvested				Production			
	Average 1947–51	1952	1953	1954	Average 1947–51	1952	1953	1954
Bean:								
Dwarf green.....	27,367	13,346	12,696	23,322	29,783	17,744	17,405	28,394
Dwarf wax.....	4,332	3,860	3,484	3,662	4,324	4,577	4,353	3,468
Pole (green and wax).....	5,510	3,456	3,716	4,690	6,124	4,577	4,925	6,122
Dwarf lima.....	12,579	8,824	7,707	10,409	15,737	13,126	12,059	16,416
Pole lima.....	1,026	1,896	607	573	1,379	1,789	1,082	900
Beet, garden.....	1,568	1,303	1,305	1,155	1,362	1,073	1,476	1,073
Mangelwurzel.....	196	5	8	-----	250	5	10	-----
Broccoli.....	78	74	71	84	83	110	93	103
Brussels sprouts.....	4	1	8	6	2	-----	5	8
Cabbage.....	884	499	593	755	562	453	403	487
Cabbage, Chinese.....	18	4	6	11	13	5	7	9
Carrot.....	2,552	1,270	1,726	2,102	1,219	639	895	1,361
Cauliflower.....	122	44	28	41	55	20	14	30
Celery.....	58	27	20	38	37	25	11	37
Chard, Swiss.....	84	54	97	44	82	75	111	42
Chicory.....	34	34	39	40	11	11	11	-----
Corn:								
Sweet, hybrids.....	5,927	7,453	8,644	8,481	11,268	14,174	15,778	16,465
Sweet, open-pollinated.....	2,384	2,086	1,500	1,575	3,584	3,732	2,718	2,743
Nonsweet.....	554	625	534	708	904	1,108	811	1,195
Cucumber.....	3,446	2,827	1,499	2,016	1,072	1,205	645	704
Dill.....	34	19	21	12	19	17	16	5
Eggplant.....	257	164	152	152	20	7	15	9
Endive.....	112	76	118	122	79	43	68	80
Kale.....	46	26	61	67	20	15	30	45
Kohlrabi.....	13	12	4	5	15	5	2	12
Leek.....	14	10	4	1	8	2	2	-----
Lettuce:								
Heading.....	3,132	1,368	1,806	2,089	701	364	597	623
Loose-leaf.....	494	422	450	514	219	173	171	220
Romaine.....	145	98	58	92	58	47	34	51
Muskmelon.....	1,859	1,608	1,983	2,384	515	509	600	739
Mustard.....	533	531	689	710	270	277	447	553
Okra.....	587	1,090	1,249	-----	-----	154	342	436
Onion.....	1,818	720	966	1,351	892	317	539	819
Parsley.....	147	81	74	165	121	60	62	168
Parsnip.....	88	96	58	38	75	95	44	49
Pea:								
Smooth.....	32,125	26,189	27,045	26,023	32,191	27,708	26,090	32,257
Wrinkled.....	84,692	74,734	80,241	72,295	89,494	98,073	100,742	94,611
Pepper.....	3,226	2,672	3,811	4,549	142	107	179	181
Pumpkin.....	209	227	366	306	69	89	120	91
Radish.....	2,225	1,865	2,834	3,895	1,263	1,048	1,504	1,063
Salsify.....	13	11	5	15	13	7	4	13
Spinach.....	492	294	166	289	332	176	106	172
Squash:								
Summer.....	968	1,066	572	1,217	380	522	256	504
Winter.....	738	767	688	862	159	234	171	177
Tomato.....	8,358	5,191	4,157	3,802	358	301	326	277
Turnip.....	1,895	2,746	1,373	762	1,179	2,590	1,321	604
Rutabaga.....	175	127	4	57	167	163	2	54
Total.....	212,531	169,195	173,084	182,715	206,610	197,546	196,602	214,273

Agricultural Marketing Service. Compiled from reports of commercial vegetable seed growers, who usually produce about 95 percent of the total commercial production of vegetable seeds.

TABLE 399.—*Vegetable seeds: Stocks held by dealers and Government on June 30, average 1945-49, annual 1950-54*

Kind of seed	Average 1945-49	1950	1951	1952	1953	1954
Bean:						
Dwarf green	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Dwarf wax	11,279	13,330	19,282	23,943	18,290	9,363
Pole (green and wax)	2,324	4,082	2,441	2,018	1,485	1,782
Dwarf lima	2,789	4,956	3,799	3,998	3,505	2,759
Pole lima	3,544	7,129	5,152	7,326	4,036	3,257
Beet, garden	856	786	720	974	933	1,011
Mangelwurzel	1,701	1,771	1,371	1,528	1,392	1,509
Broccoli	147	206	266	245	223	140
Brussels sprouts	104	158	151	133	165	196
Cabbage	8	7	7	7	5	6
Cabbage, Chinese	951	1,119	1,022	761	756	638
Carrot	47	37	30	28	27	24
Cauliflower	1,253	1,012	1,224	1,204	983	1,008
Celery	44	68	47	57	43	38
Chard, Swiss	92	95	77	64	57	48
Chicory	386	223	211	173	192	191
Collard	24	31	15	10	12	7
Collard	138	79	108	50	125	285
Corn:						
Sweet, hybrids	4,375	5,390	2,787	2,984	2,980	3,719
Sweet, open-pollinated	3,020	2,983	1,581	1,330	1,827	1,702
Nonsweet	310	364	334	273	186	188
Cress	3	4	9	10	8	5
Cucumber	863	1,210	733	886	1,244	977
Dill	34	12	16	20	26	25
Eggplant	18	18	14	18	12	14
Endive	140	167	124	86	77	72
Kale	127	76	67	59	57	53
Kohlrabi	28	44	37	41	32	23
Leek	29	7	11	9	13	9
Lettuce:						
Heading	506	787	654	644	482	529
Loose-leaf	389	270	259	180	209	159
Romaine	73	143	103	99	113	94
Muskmelon	539	607	355	502	401	310
Mustard	520	322	304	292	390	554
Okra	141	216	234	134	57	164
Onion	517	379	900	994	508	346
Parsley	156	187	167	141	102	64
Parsnip	125	32	41	105	125	108
Pea:						
Smooth	10,443	4,263	7,861	7,703	4,971	7,434
Wrinkled	43,888	38,082	41,885	36,848	41,798	41,137
Pepper	86	98	118	114	79	95
Pumpkin	172	132	87	86	121	144
Radish	1,940	1,874	1,703	1,487	1,199	1,059
Salsify	21	29	30	25	14	4
Spinach	1,862	1,292	931	1,167	1,373	1,390
Squash:						
Summer	511	512	334	403	537	357
Winter	346	241	166	178	249	238
Tomato	363	333	278	286	316	349
Turnip	1,566	1,076	1,357	1,515	2,567	2,667
Rutabaga	414	336	408	372	393	315
Total	99,142	96,665	99,811	101,510	94,695	86,566

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TABLE 400.—*Vegetable seeds: Imports admitted under the Federal Seed Act, United States 1951-54*

Kind of seed	Year beginning July				Kind of seed	Year beginning July			
	1951	1952	1953	1954		1951	1952	1953	1954
	<i>100 pounds</i>	<i>100 pounds</i>	<i>100 pounds</i>	<i>100 pounds</i>		<i>100 pounds</i>	<i>100 pounds</i>	<i>100 pounds</i>	<i>100 pounds</i>
Artichoke.....	2	2	1		Kohlrabi.....	43	46	35	35
Asparagus.....	46	41	67	36	Leek.....	24	8	18	30
Bean:					Lettuce.....	11	4	1	2
Asparagus.....		5	2		Muskmelon.....	2	1		
Garden.....	215	110	221	400	Mustard <sup>1</sup> .....	993	1,749	1,824	462
Horse or broad.....	615	222	331	77	Mustard:				
Lima.....	2	1		50	Spinach.....	153	367	406	128
Runner.....		11	3		Vegetable.....	1		1	1
Beef.....	444	150	56	37	Onion.....	408	468	315	267
Broccoli.....	4	3	23	6	Pak-choi.....	1	1		
Brussels sprouts.....	34	33	10	16	Parsley <sup>1</sup> .....	57	53	120	26
Cabbage.....	862	606	445	246	Parsnip.....	21	16	10	8
Cardoon.....	1			2	Pea, garden.....	1,221	1,781	2,726	340
Carrot.....	24	34	27	29	Pepper <sup>1</sup> .....	9	1	1	2
Cauliflower.....	48	45	46	50	Pe-tsai.....	41	48	43	35
Celeriac.....	2		1		Pumpkin <sup>1</sup> .....	7	1		
Celery <sup>1</sup> .....	2	1	1		Radish.....	361	252	560	278
Chard, Swiss.....	90	109	52	9	Rhubarb.....	6	12	10	3
Chicory.....	53	56	81	35	Rutabaga.....	125	61	48	82
Corn, sweet.....		52	76	35	Salsify.....	3		1	
Cowpea <sup>1</sup> .....	2				Sorrel.....	3	7	5	3
Cress:					Soybean.....		1		
Garden.....	7	15	9	7	Spinach.....	18,628	17,515	9,418	7,155
Water.....	2	2	2	3	Spinach, New Zealand.....	129	192	149	175
Cucumber.....	18	61	10	14	Squash.....	9	6	36	6
Dandelion.....	3			2	Tomato.....	117	112	71	91
Eggplant.....	3	1	2	4	Tomato, husk.....				1
Endive.....	4	4	4	6	Turnip.....	2,291	936	553	226
Fetticus (cornsalad).....	12	4	8	6	Watermelon.....	1	1	9	
Kale.....	346	484	247	305	Total.....	27,506	25,691	18,084	10,732

<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.

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TABLE 401.—Seeding rates: Usual quantity of seed used per acre for specified crops, by States

State	Corn	Winter wheat	Durum wheat	Other spring wheat	Oats	Barley	Rye	Buckwheat	Flaxseed	Sorghum grain	Rice	Beans, dry edible	Peas, dry field	Soybeans <sup>1</sup>	Cowpeas <sup>1</sup>	Potatoes (Irish)	Sweetpotatoes	Peanuts <sup>2</sup>	Cotton	
	Pounds	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Pounds	Pounds	Pounds	Pounds	Bushels	Bushels	Bushels	Bushels	Pounds	Pounds	
Maine	15.8				2.9		1.7										38			
New Hampshire	14.6				2.3												26			
Vermont	15.4				2.3												26			
Massachusetts	15.1				2.2												23			
Rhode Island	15.1				2.2												24			
Connecticut	15.6				2.2												26			
New York	13.8	2.0			2.3	2.0	1.8	1.0									25			
New Jersey	10.2	2.0			2.2	2.0	1.8										23	4.5		
Pennsylvania	9.8	2.0			2.4	2.1	1.6	1.3									26			
Ohio	8.7	2.0			2.3	2.0	1.4	1.2									22			
Indiana	8.6	1.7			2.2	1.7	1.3	.9		10.3							22	6.0		
Illinois	8.3	1.4			2.6	1.8	1.4	1.0									12	5.0		
Michigan	8.5	1.8			2.2	1.8	1.5	.8									21			
Wisconsin	9.9	1.7		1.8	2.7	2.0	1.6	1.1	.75								20			
Minnesota	9.0	1.6	1.6	1.5	2.8	1.9	1.7	.9	.85								17			
Iowa	9.0	1.6		1.8	3.0	2.1	1.6		1.00								14	4.0		
Missouri	7.9	1.4			2.4	1.9	1.4					12.7					15	4.0	42	
North Dakota	8.5		1.4	1.1	1.9	1.5	1.3		.60								19			
South Dakota	7.5	1.0	1.3	1.1	2.4	1.6	1.3		.75	9.0							16			
Nebraska	7.2	1.1		1.1	2.4	1.5	1.2										18			
Kansas	7.1	.8			2.1	1.4	1.1		.65	5.6							12	5.0		
Delaware	8.5	1.8			2.3	2.0	1.5										20	6.0		
Maryland	9.1	1.9			2.3	2.0	1.6	1.3									15	6.0		
Virginia	9.4	1.6			2.2	1.9	1.4										15	6.0	37	
West Virginia	9.6	1.9			2.1	2.0	1.5	1.4									85			
North Carolina	8.8	1.5			2.8	2.0	1.2				9.0						6.5	36		
South Carolina	7.7	1.4			2.9	2.2	1.2				11.0						70	35		
Georgia	8.0	1.3			2.8	1.9	1.2										5.5	65	31	
Florida	7.0				2.3												50	18		
Kentucky	7.7	1.5			1.9	1.8	1.4										12	5.0		
Tennessee	7.7	1.3			2.4	2.0	1.3	1.0								11	5.5	65	36	
Alabama	10.0	1.3			2.8											14	5.0	55	30	
Mississippi	9.3	1.4			2.9											12	4.5	45	40	
Arkansas	8.3	1.4			3.0	1.9										11	5.0	45	39	
Louisiana	10.3				3.0												5.5	33		
Oklahoma	8.3	1.0			2.1	1.4	1.1				8.6						12	5.0	42	21
Texas	7.5	.7			1.9	1.2	1.0		.50	6.5	100						17		5.5	22
Montana	8.2	.9		1.0	1.7	1.2	1.0		.45											
Idaho	11.7	1.2			2.4	1.6	1.2										22			
Wyoming	7.6	.9		1.0	2.1	1.6	.9										19			
Colorado	8.0	.8		1.2	2.2	1.3	.9										29			
New Mexico	8.7	.7		1.0	1.9	1.4	.9										18	85	20	
Arizona	10.0	1.4			2.0	2.1											23			
Utah	12.7	1.4			2.5	2.0	1.4										20			
Nevada	13.5	1.5			1.6	2.4	2.0										22			
Washington	11.4	1.3			1.3	2.6	1.7	1.2									21			
Oregon	9.8	1.2			1.4	2.7	1.8	1.1									26			
California	13.0	1.3			2.6	1.7	1.3		.75	14.0	140	52	100				28	7.0		34
United States	8.6	1.08	1.39	1.12	2.51	1.61	1.34	1.1	.66	6.8	113	49	140	1.22	.70	23.1	5.5	60.1	30.5	

<sup>1</sup> Rate on equivalent solid acres (acres grown alone, plus approximately  $\frac{1}{2}$  the interplanted acres). <sup>2</sup> Farmers stock or unshelled basis.

Agricultural Marketing Service. United States average is rate of seeding weighted by acreage planted, by States.

TABLE 402.—*Beans, dry edible: Acreage, yield, production, value, and foreign trade, United States, 1939–54*<sup>1</sup>

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production		Season average price per 100 pounds received by farmers <sup>2</sup>	Farm and commercial storage stocks, Sept. 1 <sup>6</sup>	Foreign trade, year beginning September <sup>6</sup>	
				Uncleaned	Equiv-alent cleaned				
	1,000 acres	1,000 acres	Pounds	1,000 bags <sup>7</sup>	1,000 bags <sup>7</sup>	Dollars	1,000 dollars	1,000 bags <sup>7</sup>	1,000 bags <sup>7</sup>
1939 <sup>8</sup>	1,587	1,587	895	14,200	14,254	3.25	46,265	3,92	3,150
1939	1,876	1,679	896	15,045	16,790	3.18	50,185	4.25	3,450
1940	2,079	1,903	890	16,945	17,100	4.55	77,727	5.55	3,500
1941	2,250	2,019	919	18,556	17,568	5.16	90,670	6.25	4,573
1942	2,102	1,925	986	18,987	17,568	6.05	117,493	6.66	3,581
1943	2,599	2,362	889	21,002	19,435	7.86	152,443	7.30	2,657
1944	1,898	824	16,645						45
1944	2,155	1,996	809	16,147	15,044	6.28	94,418	6.98	4,311
1945	1,659	1,487	880	18,091	11,950	6.55	78,317	7.17	855
1946	1,704	1,622	977	15,840	14,702	10.60	156,289	13.50	329
1947	1,856	1,778	971	17,268	15,829	11.60	184,019	14.51	700
1948	1,996	1,938	1,074	20,816	19,384	9.7.86	152,443	9.53	1,880
1949	1,949	1,183	22,184						293
1949	1,936	1,885	1,134	21,379	19,863	9.6.59	130,979	8.08	5,570
1950	1,656	1,512	1,117	16,886	15,128	9.7.44	112,604	8.98	10,133
1951	1,519	1,408	1,232	17,341	15,879	9.7.91	125,539	8.46	6,925
1952	1,307	1,261	1,287	16,235	15,010	9.8.67	130,105	9.94	4,950
1953	1,436	1,397	1,301	18,171	16,818	9.8.15	137,123	10.18	2,179
1954 <sup>10</sup>	1,714	1,576	1,199	18,899	17,003	9.8.04	136,641	11.94	2,173

<sup>1</sup> Table includes, besides the ordinary edible beans and beans grown for seed, blackeyes, and garbanzos in California. Soybeans and mung beans are 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, and beginning September 1947 from the New York Journal of Commerce.

<sup>5</sup> Stocks for 1942–46 and 1950 from official reports, adjusted for U. S. Department of Agriculture holdings. Estimates for other years based on the best sources available.

<sup>6</sup> Compiled from reports of U.S. Department of Commerce.

<sup>7</sup> Bags of 100 pounds.

<sup>8</sup> Acreage grown alone.

<sup>9</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

<sup>10</sup> Preliminary.

<sup>11</sup> September–July average.

Agricultural Marketing Service. Italic figures are census returns; census figures include all States; other figures, principal producing States only. Data for 1909–38 in Agricultural Statistics, 1952, table 404.

#### FOOTNOTES FOR TABLE 403

<sup>1</sup> Bags of 100 pounds.

<sup>2</sup> Table includes, besides the ordinary edible beans and beans grown for seed, blackeyes and garbanzos in California. Soybeans and mung beans are not included.

<sup>3</sup> Preliminary.

<sup>4</sup> Price of cleaned beans; for certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

<sup>5</sup> Short-time average.

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TABLE 403.—*Beans, dry edible: Acreage, yield, production, and season average price per bag<sup>1</sup> received by farmers, by States, average 1943–52, annual 1953 and 1954<sup>2</sup>*

State	Acreage planted			Acreage harvested			Yield per harvested acre		
	Aver- age 1943–52	1953	1954 <sup>3</sup>	Aver- age 1943–52	1953	1954 <sup>3</sup>	Aver- age 1943–52	1953	1954 <sup>3</sup>
Maine.....	1,000 acres 7	1,000 acres 9	1,000 acres 6	1,000 acres 7	1,000 acres 9	1,000 acres 5	1,000 pounds 909	1,000 pounds 1,100	1,000 pounds 650
New York.....	142	135	152	135	132	147	1,036	1,150	950
Michigan.....	510	384	492	478	372	413	899	1,050	910
Total Northeast.....	663	528	650	623	513	565	922	1,077	918
Nebraska.....	73	70	80	67	68	77	1,516	1,850	1,700
Montana.....	23	10	16	21	10	15	1,396	1,880	1,800
Idaho.....	141	152	169	139	150	164	1,712	1,900	1,750
Wyoming.....	87	62	67	83	61	63	1,365	1,550	1,550
Washington.....	7	22	40	7	22	39	1,444	1,910	2,170
Total Northwest.....	333	316	372	318	311	358	1,554	1,821	1,752
Colorado.....	311	234	292	286	224	262	724	1,030	780
New Mexico.....	167	58	43	140	50	36	283	310	600
Arizona.....	13	8	8	12	8	8	505	525	600
Utah.....	10	9	15	9	8	13	508	650	500
Total Southwest.....	503	309	358	449	290	319	587	881	727
California:									
Large lima.....	81	68	73	81	68	73	1,521	1,857	1,895
Baby lima.....	69	36	43	69	36	43	1,552	1,950	1,958
Other.....	190	179	218	186	179	218	1,201	1,377	1,329
Total California.....	340	283	334	336	283	334	1,347	1,565	1,534
United States.....	1,839	1,436	1,714	1,725	1,397	1,576	1,037	1,301	1,199
Production							Price <sup>1</sup> for crop of—		
	Uncleaned			Equivalent cleaned			Aver- age 1943–52	1953	1954 <sup>3</sup>
	Aver- age 1943–52	1953	1954 <sup>3</sup>	Aver- age 1943–52	1953	1954 <sup>3</sup>			
Maine.....	1,000 bags <sup>1</sup>	1,000 bags^{1}	1,000 bags^{1}	1,000 bags^{1}	1,000 bags^{1}	1,000 bags^{1}	Dollars	Dollars	Dollars
New York.....	63	99	32	57	93	26	13.00	10.70	15.50
Michigan.....	4,116	1,518	1,396	1,325	1,420	1,287	8.36	8.40	9.10
Total Northeast.....	5,690	5,523	5,186	5,309	5,263	4,567	7.75	8.08	9.28
Nebraska.....	1,014	1,258	1,309	946	1,186	1,226	6.99	7.60	7.10
Montana.....	262	188	270	231	169	236	6.90	7.00	6.00
Idaho.....	2,363	2,850	2,870	2,136	2,514	2,511	7.31	7.50	7.00
Wyoming.....	1,125	946	976	1,019	887	883	6.96	7.30	6.60
Washington.....	113	420	846	105	384	777	7.91	7.90	6.90
Total Northwest.....	4,893	5,662	6,271	4,448	5,140	5,633	7.16	7.50	6.90
Colorado.....	2,007	2,307	1,991	1,879	2,192	1,881	7.41	7.10	6.30
New Mexico.....	384	155	216	364	148	205	7.25	7.60	6.50
Arizona.....	62	42	48	57	39	41	7.95	7.70	7.03
Utah.....	45	52	65	42	51	63	7.23	7.30	6.30
Total Southwest.....	2,501	2,556	2,320	2,343	2,430	2,193	7.40	7.14	6.33
California:									
Large lima.....	1,212	1,263	1,383	5,102	1,137	1,259	-----	-----	-----
Baby lima.....	1,061	702	842	5,966	639	758	-----	-----	-----
Other.....	2,243	2,465	2,897	5,1983	2,209	2,593	-----	-----	-----
Total California.....	4,516	4,430	5,122	4,121	3,985	4,610	9.49	9.70	9.00
United States.....	17,600	18,171	18,899	16,222	16,818	17,003	7.96	8.15	8.04

See footnotes on page 282.

TABLE 404.—*Beans, dry edible: Production (cleaned), by classes, United States, 1947–54*<sup>1</sup>

Class	1947	1948	1949	1950	1951	1952	1953	1954 <sup>2</sup>
Pea (Navy).....	1,000 bags <sup>3</sup>	1,000 bags^{3}	1,000 bags^{3}	1,000 bags^{3}	1,000 bags^{3}	1,000 bags^{3}	1,000 bags^{3}	1,000 bags^{3}
Great Northern.....	3,074	4,476	5,334	3,356	4,072	3,412	3,607	3,131
Small white.....	3,554	4,039	3,204	1,724	1,484	1,927	1,819	2,009
White marrow.....	514	734	625	466	736	540	560	698
White kidney.....	55	146	75	96	101	136	103	117
White.....	10	11	9	16	17	19	22	7
Pinto.....	3,278	3,091	3,858	3,628	3,002	3,168	4,868	4,567
Red kidney <sup>4</sup> .....	1,111	1,742	1,392	1,123	1,344	1,421	1,287	1,210
Pink.....	453	556	634	336	534	393	450	656
Small red.....	473	496	654	486	768	605	666	1,219
Cranberry.....	72	135	371	133	85	108	163	94
Yelloweye.....	89	128	166	124	146	180	200	61
Black turtle soup.....							55	44
Large lima.....	855	1,144	1,376	1,225	1,168	1,360	1,137	1,259
Baby lima.....	1,058	984	1,272	1,132	798	430	639	758
Blackeye, California.....	638	1,087	318	611	918	647	767	703
Garbanzo.....	28	2	24	61	5	44	8	33
Other.....	567	613	556	616	701	620	467	437
Total.....	15,829	19,384	19,863	15,128	15,879	15,010	16,818	17,003

<sup>1</sup> Soybeans and mung beans are not included. <sup>2</sup> Preliminary. <sup>3</sup> Bags of 100 pounds. <sup>4</sup> Includes dark red kidney.

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TABLE 405.—*Beans, dry, edible: Acreage and production in specified countries, averages 1935–39 and 1945–49, annual 1953 and 1954<sup>1</sup>*

Continent and country	Acreage				Production			
	Average		1953	1954 <sup>2</sup>	Average		1953	1954 <sup>2</sup>
	1935–39	1945–49			1935–39	1945–49		
North America:	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bags	1,000 bags	1,000 bags	1,000 bags
Canada.....	68	394	68	72	770	3,926	732	617
El Salvador.....	52	63	86	88	428	489	634	608
Mexico.....	1,419	1,915	2,471	2,595	2,579	4,144	4,409	5,291
Nicaragua.....	20	38	86	86	100	209	1,279	1,102
United States.....	1,698	1,718	1,395	1,570	14,530	17,647	18,163	18,866
Cuba.....	125	136	120	120	950	902	436	800
Dominican Republic.....	80	71	100	95	454	376	450	435
Total.....	3,462	4,035	4,326	4,626	19,811	24,693	26,103	27,719
Europe:								
Belgium and Luxembourg.....	8	2	1	2	168	32	22	31
France.....	424	367	347	323	3,069	1,479	2,370	2,197
Germany, Western <sup>4</sup> .....	5	12	5	5	73	125	70	81
Greece.....	63	100	166	161	369	508	992	1,023
Italy.....	1,228	1,242	1,095	1,092	3,478	2,410	3,631	3,600
Netherlands.....	18	12	9	14	307	181	175	237
Portugal.....	415	838	841	876	856	849	651	871
Spain.....	639	606	261	257	3,705	1,702	1,795	2,205
Yugoslavia.....	360	417	349	350	2,804	3,482	3,113	3,301
Total.....	3,160	3,596	3,064	3,080	14,829	10,768	12,819	13,546
Asia:								
Lebanon.....	(e)	7	10	9	(e)	142	132	110
Syria.....	71	2	10	10	78	21	44	70
Turkey.....	185	227	212	225	1,390	1,584	2,374	2,227
Japan.....	472	167	459	467	4,093	1,239	3,461	3,395
Total.....	658	403	691	711	5,491	2,986	6,011	5,802
South America:								
Argentina.....	56	90	58	80	410	805	417	700
Brazil <sup>5</sup> .....	2,354	8,949	4,930	5,514	18,155	24,313	30,569	35,620
Chile.....	214	196	186	192	1,744	1,528	1,749	1,881
Colombia.....	179	246	210	210	729	1,089	1,102	1,100
Total.....	2,803	4,481	5,384	5,996	21,038	27,735	33,837	39,301
Total specified countries.....	10,083	12,615	13,465	14,413	61,169	66,182	78,770	86,368

See footnotes on page 285.

TABLE 406.—*Garbanzos: Acreage and production in specified countries, averages 1935–39 and 1945–49, annual 1953 and 1954*<sup>1</sup>

Continent and country	Acreage				Production			
	Average		1953	1954 <sup>2</sup>	Average		1953	1954 <sup>2</sup>
	1935–39	1945–49			1935–39	1945–49		
America:								
Mexico <sup>3</sup>	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bags	1,000 bags	1,000 bags	1,000 bags
United States	207	345	279	272	1,099	2,350	1,918	1,764
Argentina	3	5	2	6	17	26	8	33
Chile	28	15	22	18	216	103	203	161
Total	26	23	19	20	107	131	111	112
	264	388	322	316	1,439	2,610	2,240	2,070
Europe:								
Greece	51	55	57	59	255	294	472	437
Italy	241	261	257	250	838	873	1,354	1,248
Portugal	83	117	104	105	270	276	254	244
Spain	695	919	773	766	3,340	2,327	2,469	2,425
Total	1,070	1,352	1,191	1,180	4,703	3,770	4,549	4,354
Middle East:								
Lebanon	3	4	4	4	25	31	33	31
Syria	40	85	100	100	308	328	441	463
Turkey	174	196	190	180	1,227	1,444	1,836	1,653
Total	217	285	294	284	1,560	1,803	2,310	2,147
Africa:								
Algeria	35	49	64	66	162	115	276	300
Egypt	6	17	8	9	90	231	110	143
French Morocco	107	119	171	172	380	388	772	800
Total	148	185	243	247	632	734	1,158	1,243
Total specified countries	1,699	2,210	2,050	2,027	8,334	8,917	10,257	9,814
Far East <sup>4</sup> :								
India	\$ 18,000 1,967	\$ 20,000 2,810	18,893 2,767	19,577 2,707	\$ 95,000 7,190	\$ 93,000 10,368	100,331 14,448	102,122 14,000
Total	19,967	22,810	21,660	22,284	102,190	103,368	114,779	116,122

<sup>1</sup> Years refer to year of harvest in the Northern Hemisphere and include the harvest immediately following in the Southern Hemisphere.

<sup>2</sup> Preliminary.

<sup>3</sup> Production in Mexico is about 60 percent "porquero" type garbanzos used mostly for livestock feed.

<sup>4</sup> Includes large quantities of porquero-type garbanzos (see footnote 3).

<sup>5</sup> Adjusted upward for areas not reported prior to 1946–47.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

#### FOOTNOTES FOR TABLE 405

<sup>1</sup> Years refer to year of harvest in the Northern Hemisphere and include the harvest immediately following in the Southern Hemisphere.

<sup>2</sup> Preliminary.

<sup>3</sup> Subject to adjustment by the Canadian government in line with the 1950 census.

<sup>4</sup> Garbanzos excluded.

<sup>5</sup> Classified as East and West Germany Jan. 1, 1952.

<sup>6</sup> Included with Syria.

<sup>7</sup> Includes Lebanon.

<sup>8</sup> Calendar-year production.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 407.—*Beans, dry, broad, and horse*<sup>1</sup>: *Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1953 and 1954*<sup>2</sup>

Continent and country	Acreage				Production			
	Average <sup>3</sup>		1953	1954 <sup>4</sup>	Average <sup>3</sup>		1953	1954 <sup>4</sup>
	1935-39	1945-49			1935-39	1945-49		
America:								
Brazil.....	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bags	1,000 bags	1,000 bags	1,000 bags
Brazil.....	125	166	225	228	850	768	863	897
Mexico.....	70	95	99	99	311	412	474	507
Total.....	195	261	324	327	1,161	1,180	1,337	1,404
Europe:								
Belgium and Luxembourg.....	23	11	10	11	513	189	209	238
France.....	147	92	144	148	1,714	767	1,776	1,673
Italy.....	1,584	1,155	1,380	1,383	13,374	5,644	11,768	11,763
Portugal.....	136	162	124	129	883	917	1,309	1,074
Spain.....	499	341	331	321	3,607	1,649	2,277	2,646
United Kingdom.....	123	135	146	110	2,173	2,173	2,643	2,000
Total.....	2,512	1,896	2,135	2,102	22,264	11,339	19,982	19,394
Asia:								
Japan.....	80	38	60	52	1,024	400	551	551
Syria.....	10	48	25	22	120	463	309	265
Turkey.....	173	93	88	88	1,263	593	816	816
Total.....	263	179	173	162	2,407	1,456	1,676	1,632
Africa:								
Algeria.....	75	56	108	102	356	207	536	500
Egypt.....	408	403	310	327	6,601	6,570	4,605	5,273
French Morocco.....	150	111	183	166	548	371	661	600
Total.....	633	570	601	595	7,505	7,148	5,802	6,373
Total specified countries (excl. China).....	3,603	2,906	3,233	3,186	33,337	21,123	28,797	28,803
China.....	6,931	7,159	7,765	-----	66,535	65,516	65,982	-----

<sup>1</sup> May include some green harvest, particularly in the countries reporting high yields per acre.<sup>2</sup> Years refer to year of harvest in the Northern Hemisphere and include the harvest immediately following in the Southern Hemisphere.<sup>3</sup> Averages are for years stated or for the nearest comparable period.<sup>4</sup> Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 408.—*Beans, dry edible (cleaned basis): Production, seed used, and farm disposition, United States, 1945-54*<sup>1</sup>

Crop of—	Production	Total used for seed	Farm disposition		
			Used on farms where grown		Sold
			For seed	For farm household use <sup>2</sup>	
1945.....	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>
1945.....	11,950	802	289	43	11,618
1946.....	14,702	890	357	42	14,303
1947.....	15,829	954	373	41	15,415
1948.....	19,384	924	364	42	18,978
1949.....	19,863	796	306	41	19,516
1950.....	15,128	783	288	35	14,805
1951.....	15,879	701	262	29	15,588
1952.....	15,010	771	277	25	14,708
1953.....	16,818	914	323	25	16,470
1954 <sup>4</sup> .....	17,003	944	342	24	16,037

TABLE 409.—*Beans, dry edible (cleaned basis): Production, seed used, and farm disposition, by States, crop of 1954*<sup>1</sup>

State	Pro- duc- tion	Total used for seed	Farm disposition			State	Pro- duc- tion	Total used for seed	Farm disposition					
			Used on farms where grown		Sold				Used on farms where grown		Sold			
			For seed	For farm house hold use <sup>2</sup>					For seed	For farm house hold use <sup>2</sup>				
Maine	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	22	New Mexico	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	5	3	197			
26	4	2	2	2		Arizona	205	9	2	2	40			
New York	1,287	94	7	2	1,278	Utah	63	2	2	2	61			
Michigan	3,254	248	138	10	3,106	Washington	777	40	1	-----	776			
Nebraska	1,226	50	-----	-----	1,226	California	4,610	197	78	-----	4,532			
Montana	236	12	2	-----	234	United States	17,003	944	342	24	16,637			
Idaho	2,511	151	60	1	2,450									
Wyoming	883	49	6	1	876									
Colorado	1,881	86	39	3	1,839									

<sup>1</sup> Preliminary; excluding soybeans.<sup>2</sup> For some States also includes small quantities fed to livestock, and lost.<sup>3</sup> Bags of 100 pounds.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 410.—*Beans, dry edible: Season average wholesale price per 100 pounds, at selected markets, 1945-54*

Year begin- ning Septem- ber	New York City <sup>1</sup>		F.o.b. California points					F.o.b. Idaho points	F.o.b. Colorado points	F.o.b. Michigan points
	Pea, choice	Lima, regular, choice	Baby lima, choice	Lima, standard	Red kidney	Small red	Small white			
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars			
1945	7.17	9.96	7.13	8.52	6.78	6.23	6.23	6.20	6.30	6.88
1946	13.50	18.75	11.25	18.49	14.58	14.08	15.42	10.67	16.37	12.88
1947	14.51	-----	10.14	23.86	14.37	11.42	15.23	10.81	10.51	13.29
1948	9.53	19.34	8.48	17.78	10.66	8.96	8.83	7.76	8.42	8.10
1949	8.03	11.81	7.23	9.87	9.06	7.77	7.49	6.72	7.68	7.16
1950	8.98	12.97	7.00	11.52	12.69	11.28	10.39	7.35	7.49	7.53
1951	8.46	13.91	6.48	11.51	13.08	9.34	8.11	7.93	8.10	7.83
1952	9.94	13.36	7.43	11.47	11.89	10.92	9.02	8.48	10.67	8.81
1953	10.18	13.81	7.30	11.66	10.08	9.82	10.21	8.61	8.22	9.00
1954 <sup>5</sup>	11.94	13.29	6.15	11.01	12.14	8.15	11.32	8.38	7.39	10.49

<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> Price includes brokerage, cleaning, and handling charges.<sup>3</sup> Beginning February 1949, changed to large standard lima.<sup>4</sup> Beginning September 1950, changed to U. S. No. 1.<sup>5</sup> September-July average.

Agricultural Marketing Service. Compiled from New York Producers Price Current, New York Journal of Commerce, and San Francisco Weekly Bean Market Review. Data for 1929-44 in Agricultural Statistics, 1952, table 412.

## FOOTNOTES FOR TABLE 408

<sup>1</sup> Excluding soybeans.<sup>2</sup> Also includes small quantities fed to livestock or lost.<sup>3</sup> Bags of 100 pounds.<sup>4</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1919-44 in Agricultural Statistics, 1952, table 410.

TABLE 411.—*Beans, dry, edible: International trade, averages 1935–39 and 1945–49, annual 1953 and 1954*

Continent and country	Average				1953		1954	
	1935–39		1945–49					
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
North America:								
British Honduras		1,000 bags		1,000 bags		1,000 bags		1,000 bags
Canada	153	25	115	32	516	5	150	75
Costa Rica	(2)	5	18	18	58			
Mexico	35	19	32	11				290
United States	158	248	1,656	225	2,869	158	2,036	131
Bahamas		2		1				
Cuba	2	341	9	631		1,235		713
Dominican Republic	5		43		4		1	
Total	353	650	1,873	927	3,447	2,511	2,187	1,209
Europe:								
Austria	3	46	5	26		15		5
Belgium and Luxembourg	223	367	12	143	19	118	(2)	24
Denmark <sup>2</sup>		3	1	6	77	6		
France	124	638	37	306	102	470		
Germany, Western <sup>4</sup>	2	639		1,159	8	463	36	682
Greece		356		301		348		182
Italy	43	675	4	358	40	290	308	29
Malta and Gozo		8		14				
Netherlands	71	19	56	38	210	81	142	264
Norway <sup>5</sup>		134		90		14		172
Portugal	5	43	30	229	41			
Spain	9	114	37	318	6	5	3	(2)
Sweden		60	1	27		17		
Switzerland		67	4	43	1	47	1	37
United Kingdom		1,018		675		1,236		1,127
Yugoslavia	566				17	174		84
Total	1,046	4,187	187	3,733	521	3,376	490	2,606
Asia:								
Israel and Palestine	5	60	6	111		124		61
Syria and Lebanon	27	14	29	10	223	120		
Turkey	89		242		53			
British Malaya	58	397	9	171	12	215	8	216
Ceylon		117		27		(2)		9
China	658	892	809	5	104			
Manchuria	2,935	68						
Hong Kong <sup>6</sup>	160	255	65	78	1,498	1,848	596	789
India	420	193	5	66				
Japan	418	2,668			185	571	16	1,036
Korea	3	330		60				
Republic of Philippines		40		20		11		11
Thailand (Siam) <sup>3</sup>	55	7						
Total	4,828	5,041	1,165	543	2,075	2,884	798	2,122
South America:								
Argentina	11	34	366	1				
Brazil	26		574		(2)		27	
Chile	699		772		582		681	
Uruguay		6		34				
Total	736	40	1,712	35	582		710	
Africa:								
Algeria	3	118	3	46	60	159		
Anglo-Egyptian Sudan	59		67		173		125	
Belgian Congo	8	13	34	33	(2)	19	(2)	44
Kenya and Uganda <sup>6</sup>	69	3	84	27	118		14	
Tanganyika <sup>6</sup>	9		83	1	40		35	
Egypt		64	2	34		57		
French Morocco	2	35	38	22	128	3		
Madagascar	423		213		45		151	
Mozambique	24	3	94	1				
Northern Rhodesia	1	24	1	43				
Angola	121		845		412		350	
Southern Rhodesia <sup>6</sup>	8	5	4	48				
Tunisia	5	36	2	7				
Union of South Africa	723	7,131	177	99	25		58	
Total	755	432	1,647	361	1,001	238	733	44

See footnotes at end of table.

TABLE 411.—*Beans, dry, edible: International trade, averages 1935-39 and 1945-49, annual 1953 and 1954—Continued*

Continent and country	Average				1953		1954 <sup>1</sup>	
	1935-39		1945-49					
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
Oceania:								
Australia.....	1,000 bags <sup>2</sup>							
Grand total.....	3	32	11	29	-----	-----	-----	-----
	7,721	10,382	6,595	5,628	7,626	9,009	4,918	5,981

<sup>1</sup> Preliminary.<sup>2</sup> Less than 500 bags.<sup>3</sup> Includes lentils.<sup>4</sup> Classified as East and West Germany January 1952.<sup>5</sup> Includes peas and lentils.<sup>6</sup> Includes peas.<sup>7</sup> Includes peas and lentils in the grain and split.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 412.—*Beans, dry ripe: United States exports by country of destination, average 1935-39, annual 1952 and 1953*

Country of destination	Year beginning Sept. 1—			Country of destination	Year beginning Sept. 1—		
	Average 1935-39 <sup>1</sup>	1952	1953		Average 1935-39 <sup>1</sup>	1952	1953
Europe:							
Belgium.....	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	Others.....	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>
France.....	6	103	34	Total.....	1	4	1
Germany, Western <sup>3</sup> .....	7	13	1		91	2,135	1,085
Greece.....	(4)	171	96	Other countries:			
Italy.....	1	133	105	Canada.....	10	69	98
Netherlands.....	0	25	10	British Honduras.....	1	6	3
United Kingdom.....	(4)	319	180	Netherlands Antilles.....	0	4	3
Yugoslavia.....	2	4	431	Republic of Philippines.....	2	10	10
Others.....	0	128	37	Korea.....	0	(4)	(6)
Total.....	19	3	18	Israel and Palestine.....	(4)	119	33
	35	899	912	Lebanon.....	0	28	15
Latin America:				Others.....	19	14	29
Mexico.....	5	1,266	394	Total.....	32	250	191
Republic of Panama.....	6	7	8	Grand total.....	158	3,284	2,188
Panama Canal Zone.....	2	2	2				
Cuba.....	72	820	626				
Colombia.....	2	(4)	14				
Venezuela.....	3	36	40				

<sup>1</sup> Calendar years.<sup>2</sup> Bags of 100 pounds.<sup>3</sup> Classified as East and West Germany, January 1952.<sup>4</sup> Less than 500 bags.<sup>5</sup> If any, included in "Others."

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

TABLE 413.—*Peas, dry field: Acreage, yield, production, season average price per bag<sup>1</sup> received by farmers, and value, United States, 1939–54<sup>2</sup>*

Year	Acreage planted ..	Acreage harvested	Yield per harvested acre	Production (uncleaned)	Price <sup>3</sup>	Farm value
	1,000 acres	1,000 acres	Pounds	1,000 bags <sup>1</sup>	Dollars	1,000 dollars
1939 .....	238	169	1,130	1,909	2.52	4,805
1940 .....	314	247	887	2,192	3.15	6,906
1941 .....	379	291	1,352	3,934	3.47	12,006
1942 .....	518	493	1,501	7,402	4.48	30,278
1943 .....	825	795	1,371	10,903	4.91	49,265
1944 .....	752	719	1,237	8,894	4.97	39,871
1945 .....	549	518	1,142	5,915	4.20	22,519
1946 .....	515	492	1,358	6,679	4.89	29,700
1947 .....	544	513	1,232	6,322	5.36	31,083
1948 .....	315	298	1,221	3,640	4.93	16,273
1949 .....	383	354	907	3,212	3.50	10,228
1950 .....	256	233	1,376	3,206	3.56	10,496
1951 .....	327	294	1,296	3,810	4.11	14,471
1952 .....	228	211	1,237	2,610	5.25	12,476
1953 .....	282	262	1,279	3,350	5.11	15,183
1954 <sup>5</sup> .....	287	268	1,300	3,484	5.03	15,472

<sup>1</sup> Bags of 100 pounds.<sup>2</sup> Data 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>3</sup> Prior to 1940, prices are as of Dec. 1. Prior to 1941, they are applied to the total production, by States, to obtain approximate farm value. Beginning in 1941, prices are applied to the production of cleaned peas.<sup>4</sup> Includes all allowance for unredeemed loan and purchase agreement deliveries at the average rate.<sup>5</sup> Preliminary.

Agricultural Marketing Service. Data for 1929–38 in Agricultural Statistics, 1952, table 414.

TABLE 414.—*Peas, dry field: Production (cleaned), by classes, United States, 1946–54<sup>1</sup>*

Class	1946	1947	1948	1949	1950	1951	1952	1953	1954 <sup>2</sup>
	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>3</sup>	1,000 bags^{3}	1,000 bags^{3}	1,000 bags^{3}	1,000 bags^{3}	1,000 bags^{3}
Alaska, etc. <sup>4</sup> .....	4,124	3,748	2,170	1,794	1,913	2,103	856	1,450	1,482
Canada, etc. <sup>5</sup> .....	716	765	421	471	313	556	557	696	587
Other .....	1,234	1,282	707	655	725	862	964	828	1,008
Total .....	6,074	5,795	3,298	2,920	2,951	3,521	2,377	2,974	3,077

<sup>1</sup> Cowpeas and Austrian winter peas are not included.<sup>2</sup> Preliminary.<sup>3</sup> Bags of 100 pounds.<sup>4</sup> Alaska and other smooth green kinds.<sup>5</sup> White Canada, First and Best, and other yellow or white smooth seeded kinds.

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## DRY FIELD PEAS

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TABLE 415.—*Peas, dry field: Acreage, yield, production, and season average price per bag<sup>1</sup> received by farmers, by States, average 1943–52, annual 1953 and 1954<sup>2</sup>*

State	Acreage planted			Acreage harvested			Yield per harvested acre		
	Average 1943–52	1953	1954 <sup>3</sup>	Average 1943–52	1953	1954 <sup>3</sup>	Average 1943–52	1953	1954 <sup>3</sup>
Minnesota	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds
North Dakota	4	5	5	4	4	4	957	1,150	1,200
Montana	10	6	4	9	5	4	1,024	1,400	1,100
Idaho	21	6	4	20	6	4	1,217	1,120	1,400
Wyoming	133	93	97	128	90	93	1,300	1,275	1,275
Colorado	3	6	5	3	6	5	1,256	1,600	1,970
Washington	25	14	11	16	6	5	913	1,100	850
Oregon	230	132	147	221	125	140	1,261	1,300	1,330
California	27	14	6	26	14	5	1,115	1,100	1,000
United States	4 16	6	8	4 15	6	8	4 1,119	1,300	1,225
	469	282	287	443	262	268	1,238	1,279	1,300
	Production						Price <sup>5</sup> for crop of—		
	Uncleaned			Equivalent cleaned			Average 1943–52	1953	1954 <sup>3</sup>
	Average 1943–52	1953	1954 <sup>3</sup>	Average 1943–52	1953	1954 <sup>3</sup>			
Minnesota	1,000 bags <sup>1</sup>	1,000 bags^{1}	1,000 bags^{1}	1,000 bags^{1}	1,000 bags^{1}	1,000 bags^{1}	Dollars	Dollars	Dollars
North Dakota	39	46	48	35	41	41	4.66	3.40	3.80
Montana	100	70	44	89	61	38	4.26	3.60	3.60
Idaho	230	67	56	200	54	48	5.24	5.30	4.55
Wyoming	1,668	1,148	1,186	1,501	1,033	1,032	4.66	5.30	4.70
Colorado	43	96	98	38	85	87	5.82	5.30	4.95
Washington	146	66	42	130	61	38	4.12	3.05	3.50
Oregon	2,837	1,625	1,862	2,636	1,483	1,664	4.40	5.10	5.30
California	299	154	50	263	87	42	4.65	5.50	5.50
United States	4 158	78	98	4 144	69	87	4 6.47	5.60	5.80
	5,519	3,350	3,484	5,035	2,974	3,077	4.57	5.11	5.03

<sup>1</sup> Bags of 100 pounds.<sup>2</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>3</sup> Preliminary.<sup>4</sup> Short-time average.<sup>5</sup> Price of cleaned peas; for certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

Agricultural Marketing Service.

TABLE 416.—*Peas, dry field: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1953 and 1954*<sup>1</sup>

Continent and country	Acreage				Production			
	Average <sup>2</sup>		1953	1954 <sup>3</sup>	Average <sup>2</sup>		1953	1954 <sup>3</sup>
	1935-39	1945-49			1935-39	1945-49		
North America:								
Canada.....	85	98	60	50	806	948	726	528
United States.....	223	435	262	268	2,570	5,154	2,974	3,077
Total.....	308	533	322	318	3,376	6,102	3,700	3,605
Europe:								
Belgium and Luxembourg.....	19	21	17	19	411	397	371	584
Finland.....	30	26	19	23	389	274	261	269
France.....	50	72	53	57	705	949	721	988
Germany, Western <sup>4</sup> .....	33	75	21	18	507	848	326	293
Italy.....	59	49	44	44	400	249	263	260
Netherlands.....	91	64	76	70	2,338	1,143	1,752	1,874
Spain.....	134	116	86	86	771	446	371	419
Sweden.....	34	38	34	37	452	457	472	589
United Kingdom.....	20	164	119	132	336	2,567	1,770	1,366
Total.....	470	625	469	486	6,309	7,330	6,307	6,642
Asia:								
Turkey.....	7	4	4	6	36	16	18	28
Japan.....	101	15	24	31	898	133	243	331
Total.....	108	19	28	37	934	149	261	359
South America:								
Argentina.....	25	41	59	59	200	394	880	882
Chile.....	71	46	36	34	501	312	233	237
Total.....	96	87	95	93	701	706	1,113	1,119
Total specified countries.....	982	1,264	914	934	11,320	14,287	11,381	11,725

<sup>1</sup> Years refer to year of harvest in the Northern Hemisphere and include the harvest immediately following in the Southern Hemisphere.

<sup>2</sup> Averages are for years stated or for the nearest comparable period.

<sup>3</sup> Preliminary.

<sup>4</sup> Classified as East and West Germany, January 1, 1952.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 417.—Peas, dry field (cleaned basis): Production, seed used, and farm disposition, United States, 1945–54

Crop of—	Production	Total used for seed	Farm disposition			Sold <sup>2</sup>	
			Used on farms where grown		Lost and fed to livestock <sup>1</sup>		
			For seed	Lost and fed to livestock <sup>1</sup>			
1945	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	322	30	5,013	
1946	5,365	809	763	214	35	5,825	
1947	6,074	763	463	164	34	5,597	
1948	5,795	571	194	25	3,079		
1949	3,298	368	118	25	2,777		
1950	2,920	485	157	15	2,779		
1951	2,951	334	77	29	3,415		
1952	3,521	419	78	19	2,280		
1953	2,377	413	87	24	2,863		
1954 <sup>4</sup>	2,974	434	62	16	2,999		
	3,077						

<sup>1</sup> Converted to cleaned basis, not including culms.<sup>2</sup> Not including culms sold.<sup>3</sup> Bags of 100 pounds.<sup>4</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1941–44 in Agricultural Statistics, 1952, table 422.

TABLE 418.—Peas, dry field (cleaned basis): Production, seed used, and farm disposition, by States, crop of 1954<sup>1</sup>

State	Pre- duc- tion	Total used for seed	Farm disposition			State	Pro- duc- tion	Total used for seed	Farm disposition					
			Used on farms where grown		Sold <sup>3</sup>				Used on farms where grown		Sold <sup>3</sup>			
			For seed	Lost and fed to liv- estock <sup>2</sup>					For seed	Lost and fed to liv- estock <sup>2</sup>				
Minnesota	41	1,000 bags <sup>4</sup>	1,000 bags <sup>4</sup>	5	1	35	Washington	1,000 bags <sup>4</sup>	1,000 bags <sup>4</sup>	30	8	1,000 bags <sup>4</sup>		
North Dakota	38	6	4	3	1	34	Oregon	1,664	251	2	40	1,626		
Montana	48	4	8	1	47	California	42	11	8	87	87			
Idaho	1,032	126	14	5	1,013	United States	87	8	62	16	2,999			
Wyoming	87	8	8	1	87		3,077	434	62	16				
Colorado	38	12	7	30										

<sup>1</sup> Preliminary.<sup>2</sup> Converted to cleaned basis, not including culms.<sup>3</sup> Not including culms sold.<sup>4</sup> Bags of 100 pounds.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where grown and do not include purchases by farmers from others for such purposes.

## FOOTNOTES FOR TABLE 421

<sup>1</sup> Acres grown alone, plus  $\frac{1}{2}$  the interplanted acres.<sup>2</sup> For the data on cowpea hay, see table 379.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1924–38 in Agricultural Statistics, 1952, table 423.

TABLE 419.—*Broomcorn: Acreage, yield, production, season average price per ton received by farmers, and value, United States, 1939–54*

Year	Acreage harvested	Yield per acre	Production	Price	Farm value	Year	Acreage harvested	Yield per acre	Production	Price	Farm value
	1,000 acres	Pounds	Tons	Dollars	1,000 dollars		1,000 acres	Pounds	Tons	Dollars	1,000 dollars
1939	229	265	50,280	107	3,204	1947	236	292	34,400	300	10,323
1939	228	263	50,000	107	2,897	1948	207	291	30,000	308	9,233
1940	298	295	43,900	66	2,897	1949	283	312	44,160	—	—
1941	250	370	46,300	119	5,498	1950	291	314	45,700	214	9,771
1942	230	339	39,000	174	6,776	1951	212	256	27,100	368	9,976
1943	244	298	36,200	267	9,063	1952	262	257	33,800	436	14,739
1944	382	362	69,200	215	14,862	1953	258	239	30,800	403	12,419
1945	286	281	40,300	250	10,420	1954 <sup>1</sup>	260	238	31,000	334	10,358
1946	300	291	43,500	292	12,686	1954 <sup>1</sup>	237	226	26,900	371	9,967

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1919–38 in Agricultural Statistics, 1952, table 421.

TABLE 420.—*Broomcorn: Acreage, yield, production, and season average price per ton received by farmers, by States, average 1943–52, annual 1953 and 1954*

State	Acreage harvested			Yield per acre			Production			Price for crop of—		
	Average 1943–52	1953	1954 <sup>1</sup>	Average 1943–52	1953	1954 <sup>1</sup>	Average 1943–52	1953	1954 <sup>1</sup>	Average 1943–52	1953	1954 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	Tons	Tons	Tons	Dollars	Dollars	Dollars
Illinois	7	3	4	590	730	600	2,070	1,100	1,200	381	505	435
Kansas	12	9	6	284	220	250	1,700	1,000	800	304	335	362
Oklahoma	78	97	80	313	300	260	12,310	14,600	10,400	327	325	415
Texas	41	48	50	313	205	215	6,450	4,900	5,400	282	330	340
Colorado	85	58	52	261	185	155	11,470	5,400	4,000	293	300	330
New Mexico	45	45	45	218	180	225	5,100	4,000	5,100	293	310	330
United States	268	260	237	288	238	226	39,100	31,000	26,900	306	334	371

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

TABLE 421.—*Cowpeas: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1939–54*

Year	Total planted acreage <sup>1</sup>	Acreage grown alone for all purposes	Acreage grazed, plowed under, etc. <sup>2</sup>	Cowpeas for peas <sup>2</sup>				
				Acreage harvested	Yield per acre	Production	Price	Farm value
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars
1939	5,318	3,168	2,074	1,381	4.6	6,332	1.40	8,856
1939	5,334	3,357	1,926	1,432	5.0	7,186	1.46	10,482
1940	5,388	3,770	2,018	1,483	5.4	8,074	1.88	15,191
1942	4,789	3,382	1,788	1,241	5.5	6,870	2.33	16,018
1943	3,376	2,223	1,309	852	5.2	4,398	3.37	14,793
1944	1,416	—	—	—	—	9,603	—	—
1944	2,368	1,582	886	701	5.5	3,856	3.76	14,502
1945	2,153	1,486	882	646	5.7	3,711	4.03	14,982
1946	1,719	1,218	725	545	5.7	3,101	4.51	13,984
1947	1,555	1,156	619	547	6.0	3,290	4.98	16,385
1948	1,514	1,189	693	505	6.5	3,288	4.20	13,806
1949	—	—	—	882	5.1	1,963	—	—
1949	1,601	1,266	833	416	6.1	2,545	3.48	8,851
1950	1,435	1,177	742	420	6.5	2,734	3.88	10,597
1951	1,151	920	537	338	6.0	2,033	4.12	8,379
1952	1,022	818	478	291	5.9	1,703	4.41	7,514
1953	1,041	854	493	294	6.1	1,785	4.43	7,905
1954 <sup>3</sup>	1,173	924	640	278	4.9	1,359	4.47	6,069

See footnotes on page 293.

TABLE 422.—Cowpeas: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1943–52, annual 1953 and 1954

State	Total planted acreage <sup>1</sup>			Acreage grazed, plowed under, etc. <sup>3</sup>			Cowpeas for peas <sup>3</sup>											
	Acreage harvested		Yield per acre		Production				Price for crop of—									
	Average 1943–52	1953	1954 <sup>2</sup>	Average 1943–52	1953	1954 <sup>2</sup>	Average 1943–52	1953	1954 <sup>2</sup>	Average 1943–52	1953	1954 <sup>2</sup>	Average 1943–52	1953	1954 <sup>2</sup>	Average 1943–52	1953	1954 <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	Dollars
Illinois.....	57	14	15	4	1	1	29	9	9	6.0	7.0	7.5	168	63	68	2.85	3.50	3.80
Kansas.....	28	24	14	15	13	7	4	3	2	7.0	5.0	5.5	26	15	11	2.98	2.90	3.00
North Carolina.....	118	79	80	60	33	46	25	17	16	4.9	5.0	4.5	118	85	72	4.50	4.90	5.00
South Carolina.....	350	192	221	81	12	34	97	63	63	4.6	5.0	4.0	442	315	252	5.24	5.00	4.75
Georgia.....	264	188	181	115	100	95	84	58	52	5.0	6.0	4.0	408	348	208	4.62	4.60	4.70
Florida.....	40	42	34	30	34	28	3	3	3	5.4	5.5	5.5	18	16	16	5.13	5.00	4.50
Tennessee.....	37	21	28	11	5	8	7	5	5	6.2	6.0	5.0	44	30	25	4.03	4.00	4.75
Alabama.....	113	49	54	39	29	31	46	15	18	6.0	6.5	4.5	272	98	72	3.73	4.15	4.45
Mississippi.....	131	60	84	56	34	48	43	17	23	6.1	8.0	5.0	258	136	115	4.20	4.40	4.25
Arkansas.....	111	43	46	48	15	18	32	17	16	5.8	5.0	5.0	184	85	80	3.88	4.60	4.50
Louisiana.....	72	39	46	44	27	34	19	8	9	7.3	8.5	7.5	133	68	68	4.05	4.45	4.40
Oklahoma.....	107	67	57	69	36	47	21	18	4	6.2	5.5	3.0	132	99	12	3.53	4.25	4.50
Texas.....	305	223	313	183	154	243	106	61	60	7.4	7.0	6.0	790	427	360	3.63	4.05	4.25
United States.....	1,789	1,041	1,173	770	493	640	526	294	278	5.9	6.1	4.9	3,065	1,785	1,359	4.07	4.43	4.47

<sup>1</sup> Acres grown alone, plus  $\frac{1}{2}$  the interplanted acres.

<sup>2</sup> Preliminary.

<sup>3</sup> For data on cowpea hay, see table 379.

Agricultural Marketing Service.

TABLE 423.—Cowpeas for peas: Production, seed used, and farm disposition, United States, 1945-54

Crop of—	Pro- duc- tion	Total used for seed	Farm disposition				Crop of—	Pro- duc- tion	Total used for seed	Farm disposition			
			Used on farms where grown			Sold				Used on farms where grown			Sold
			For seed	Fed to liv- estock	For farm house- hold use	Sold				For seed	Fed to liv- estock	For farm house- hold use	Sold
			1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels				1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1945	3,711	1,407	1,042	596	526	1,647	1950	2,734	888	599	531	255	1,349
1946	3,101	1,246	919	596	271	1,315	1951	2,033	789	538	311	183	1,001
1947	3,290	1,189	888	695	270	1,437	1952	1,703	778	524	280	171	748
1948	3,288	1,253	913	763	272	1,340	1953	1,785	887	581	261	156	787
1949	2,545	1,079	752	545	235	1,013	1954 <sup>1</sup>	1,359	866	565	191	125	478

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1924-44 in Agricultural Statistics, 1952, table 425.

TABLE 424.—Cowpeas for peas: Production, seed used, and farm disposition, by States, crop of 1954<sup>1</sup>

State	Production	Total used for seed	Farm disposition				Sold	
			Used on farms where grown					
			For seed	Fed to livestock	For farm household use			
Illinois	68	18	14				54	
Kansas	11	10	2	1			15	
North Carolina	72	72	48	3			107	
South Carolina	252	199	119	13			91	
Georgia	208	127	95	10			4	
Florida	16	24	5	2			5	
Tennessee	25	25	17	1			6	
Alabama	72	49	42	12			24	
Mississippi	115	76	57	17			13	
Arkansas	80	37	32	19			8	
Louisiana	68	37	28	20			3	
Oklahoma	12	36	5	3			140	
Texas	360	158	101	90			125	
United States	1,359	866	565	191			478	

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 425.—*Hops: Acreage, yield, production, value, Sept. 1 stocks, foreign trade, and consumption, United States, 1939–54*

Year	Acreage in production	Yield per acre	Production <sup>1</sup>	Season average price per pound received by farmers	Farm value	Stocks, Sept. 1 <sup>2</sup>	Foreign trade, year beginning September <sup>3</sup>			Consumption by breweries, year beginning September <sup>4</sup>
							Imports for consumption	Domestic exports	Net exports <sup>4</sup>	
1939	Acres 31,000	Pounds 1,208	1,000 pounds 37,462	Cents 24.5	\$1,000 dollars 8,490	1,000 pounds 27,069	1,000 pounds 6,814	1,000 pounds 7,991	1,000 pounds 1,177	1,000 pounds 31,670
1940	32,800	1,308	42,846	26.8	11,490	22,124	3,736	10,030	6,294	31,831
1941	34,800	1,160	40,380	31.9	12,883	23,193	154	9,459	9,305	34,806
1942	34,600	1,016	35,153	45.2	15,894	18,893	111	8,673	8,562	34,024
1943	32,200	1,318	42,448	62.2	26,423	10,735	73	6,338	6,265	36,983
1944	37,190	1,295	48,146	65.3	31,455	10,211	13	8,686	8,673	37,240
1945	40,940	1,407	57,614	64.9	37,401	10,389	3,859	14,290	10,431	36,834
1946	40,940	1,313	53,751	62.8	33,736	16,266	4,126	12,261	8,135	42,395
1947	39,840	1,275	50,786	68.4	34,736	23,770	5,617	11,081	5,464	41,249
1948	40,420	1,248	50,464	55.5	27,984	28,250	4,400	12,376	7,976	39,790
1949	37,550	1,352	50,796	57.0	22,260	29,940	5,683	13,738	8,055	37,394
1950	38,700	1,508	58,351	62.1	31,083	23,700	3,321	14,420	11,099	35,871
1951	41,200	1,535	63,239	68.8	31,833	26,500	3,738	12,255	8,517	35,301
1952	38,300	1,600	61,263	60.7	24,509	28,900	3,539	14,265	10,726	35,044
1953	28,100	1,488	41,808	46.4	19,392	24,850	6,230	11,381	5,151	34,338
1954 <sup>5</sup>	27,500	1,577	43,363	40.6	17,594	26,030				

<sup>1</sup> Includes 2,813,000 pounds in 1939 not marketed because of economic conditions. Salable allotments under the Marketing Agreement totaled (million pounds): 1949–39; 1950–50; 1951–46.5; 1952–39.2. Price and value apply only to the part of the crop which was sold.

<sup>2</sup> Includes hops held by growers, dealers, and brewers. Stocks for 1950–52 do not include hops held by growers which were not available for sale under the Marketing Agreement.

<sup>3</sup> Compiled from reports of the U. S. Department of Commerce.

<sup>4</sup> Domestic exports minus imports.

<sup>5</sup> Records of the Bureau of Internal Revenue.

<sup>6</sup> Preliminary.

Agricultural Marketing Service. Data for 1910–38 in Agricultural Statistics, 1952, table 427.

TABLE 426.—*Hops: Acreage, yield, production, and season average price per pound received by farmers, by States, average 1943–52, annual 1953 and 1954*

State	Acreage			Yield per acre			Production			Price for crop of—		
	Aver- age 1943–52	1953	1954 <sup>1</sup>	Aver- age 1943–52	1953	1954 <sup>1</sup>	Aver- age 1943–52	1953	1954 <sup>1</sup>	Aver- age 1943–52	1953	1954 <sup>1</sup>
Idaho	Acres 2,720	Acres 1,500	Acres 1,600	Pounds 2,1,683	Pounds 2,170	Pounds 2,070	1,000 pounds 2,1,281	1,000 pounds 3,255	1,000 pounds 3,312	Cents 2,66	Cents 46	Cents 44
Washington	12,260	13,500	13,900	1,752	1,635	1,600	21,378	22,072	23,074	65	45	38
Oregon	16,850	6,800	5,700	1,026	1,010	1,210	17,026	6,868	6,897	61	46	44
California	8,970	6,300	6,300	1,576	1,525	1,600	14,129	9,608	10,080	62	50	43
United States	38,728	28,100	27,500	1,385	1,488	1,577	53,686	41,803	43,363	62.7	46.4	40.6

<sup>1</sup> Preliminary.

<sup>2</sup> Short-time average.

Agricultural Marketing Service.

## FOOTNOTES FOR TABLE 428

<sup>1</sup> Years refer to year of harvest in the Northern Hemisphere, and include the harvest immediately following in the Southern Hemisphere. Averages are for years stated or for the nearest comparable period.

<sup>2</sup> Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 427.—*Hops: United States exports by country of destination and imports by country of origin, average 1934-38, annual 1952 and 1953*

## EXPORTS

Country of destination	Year beginning Sept. 1—			Country of destination	Year beginning Sept. 1—			
	Average 1934-38	1952	1953		Average 1934-38	1952	1953	
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	
Canada	594	2,056	1,887	Other countries	81	326	396	
Mexico	228	2,355	2,535	Total	5,117	14,265	11,381	
Colombia	2	970	1,368	IMPORTS				
Chile	6	335	448	Czechoslovakia	3,813	0	0	
Brazil	39	1,390	2,202	Yugoslavia	1,972	1,155	1,932	
Other America	35	1,746	1,775	Germany <sup>2</sup>	1,538	2,197	4,194	
United Kingdom	2,998	3	0	Other countries	689	187	104	
Ireland (Eire)	936	30	0	Total	8,012	3,539	6,230	
Belgium and Luxembourg	154	685	196					
Other Europe	20	4,136	313					
Union of South Africa		223	261					
Japan	24	10	0					

<sup>1</sup> Exports in the prewar average on a July-June year basis.

<sup>2</sup> Prewar average includes Austria beginning May 6, 1938 and the Sudeten area beginning Nov. 10, 1938. Postwar figures include only West Germany.

## Foreign Agricultural Service.

TABLE 428.—Lentils: *Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1953 and 1954*<sup>1</sup>

Continent and country	Acreage				Production			
	Average		1953	1954 <sup>2</sup>	Average		1953	1954 <sup>2</sup>
	1935-39	1945-49			1935-39	1945-49		
America:								
Mexico	5	7	9	9	22	39	55	57
Argentina	34	64	60	60	265	505	751	750
Brazil	5	8	8	8	35	58	64	61
Chile	110	55	46	48	585	327	289	316
Total	154	134	123	125	907	929	1,159	1,184
Europe:								
France	24	42	28	33	207	227	203	201
Greece	26	28	38	39	126	113	198	216
Italy	51	60	64	64	289	228	381	344
Spain	60	125	94	96	322	507	322	397
Total	161	255	224	232	924	1,075	1,104	1,248
Middle East:								
Iraq	50	23	37	35	132	99	142	140
Lebanon	3	5	5	5	25	45	46	40
Syria	66	129	140	145	779	741	463	573
Turkey	76	107	194	175	502	671	1,669	1,411
Total	195	264	376	360	1,438	1,556	2,320	2,164
Africa:								
Algeria	5	39	79	80	19	169	331	330
Egypt	82	77	72	80	1,211	1,077	1,045	1,325
French Morocco	34	29	38	40	92	85	88	85
Total	121	145	189	200	1,822	1,831	1,464	1,740
Total specified countries	631	798	912	917	4,591	4,891	6,047	6,338

See footnotes on page 297.

TABLE 429.—*Peppermint and spearmint for oil, commercial crop: Acreage, yield, production, season average price per pound of oil received by farmers, and value, United States, 1939–54*

Year	Peppermint <sup>1</sup>					Spearmint <sup>2</sup>				
	Acreage for harvest	Yield of oil per acre	Produc- tion of oil	Price per pound	Farm value	Acreage for harvest	Yield of oil per acre	Produc- tion of oil	Price per pound	Farm value
1939	Acres 31,350	Pounds 28.9	1,000 905	Dollars 2.00	1,000 1,812	Acres 4,140	Pounds 27.5	1,000 114	Dollars 1.53	1,000 174
1940	31,860	30.6	974	2.22	2,159	4,730	30.2	143	1.77	253
1941	31,890	29.5	940	3.44	3,236	7,150	35.1	251	2.22	558
1942	42,100	34.1	1,435	4.85	6,955	8,260	43.2	357	2.88	1,029
1943	37,010	22.3	826	5.93	4,898	8,230	31.0	255	3.64	927
1944	41,580	28.7	1,195	6.85	8,188	7,400	29.9	221	3.50	773
1945	46,290	30.5	1,410	5.87	8,274	9,000	32.8	295	3.50	1,033
1946	46,000	29.2	1,344	6.36	8,546	10,000	30.7	307	5.61	1,722
1947	47,700	33.9	1,615	6.94	11,209	14,300	33.6	481	5.57	2,678
1948	42,700	37.4	1,595	6.20	9,885	22,200	36.6	812	4.31	3,496
1949	45,500	35.4	1,612	4.72	7,616	18,900	30.0	567	3.20	1,813
1950	46,100	35.5	1,636	5.31	8,684	14,300	32.1	459	3.68	1,688
1951	44,200	37.1	1,638	6.52	10,683	11,500	32.3	372	5.08	1,888
1952	42,600	42.0	1,788	5.75	10,274	14,750	33.3	491	6.88	3,376
1953	38,000	38.1	1,446	4.38	6,336	19,650	41.7	820	5.43	4,451
1954 <sup>3</sup>	37,000	39.5	1,462	5.39	7,873	22,200	42.7	948	3.87	3,667

<sup>1</sup> Indiana, Ohio (1939–45), Michigan, California (1939–46), Oregon, Washington, and Wisconsin (1948–54).<sup>2</sup> Indiana, Michigan, California (1939–44), and Washington (1952–54).<sup>3</sup> Preliminary.

Agricultural Marketing Service.

TABLE 430.—*Peppermint and spearmint for oil, commercial crop: Acreage, production, and season average price per pound of oil received by farmers, by States, average 1943–52, annual 1953 and 1954.*

## PEPPERMINT

State	Acreage for harvest			Production of oil			Price per pound for crop of—		
	Average 1943–52	1953	1954 <sup>1</sup>	Average 1943–52	1953	1954 <sup>1</sup>	Average 1943–52	1953	1954 <sup>1</sup>
Indiana	Acres 15,220	Acres 7,600	Acres 8,700	1,000 426	1,000 258	1,000 278	Dollars 6.29	Dollars 5.50	Dollars 6.25
Ohio	50	( <sup>2</sup> )	( <sup>2</sup> )	2	( <sup>2</sup> )	( <sup>2</sup> )	6.33	( <sup>2</sup> )	( <sup>2</sup> )
Michigan	11,800	7,400	7,000	246	155	154	6.26	5.80	6.00
Wisconsin	<sup>3</sup> 1,140	2,000	2,500	<sup>3</sup> 39	74	70	<sup>3</sup> 5.76	6.60	6.00
California	310	( <sup>2</sup> )	( <sup>2</sup> )	9	( <sup>2</sup> )	( <sup>2</sup> )	5.66	( <sup>2</sup> )	( <sup>2</sup> )
Oregon	10,850	14,000	12,000	479	532	504	6.17	4.15	5.30
Washington	5,170	7,000	6,800	285	427	456	5.50	3.20	4.65
Total	43,070	38,000	37,000	1,466	1,446	1,462	6.04	4.38	5.30

## SPEARMINT

Indiana	8,720	10,400	11,900	280	437	476	4.49	5.40	4.10
Michigan	4,290	7,800	8,200	142	242	262	4.51	5.90	3.50
Washington	<sup>3</sup> 450	1,450	2,100	<sup>3</sup> 32	141	210	<sup>3</sup> 6.00	4.70	3.80
Total	13,060	19,650	22,200	426	820	948	4.50	5.43	3.87

<sup>1</sup> Preliminary.<sup>2</sup> Estimates discontinued.<sup>3</sup> Short-time average: Wisconsin, 1948–52; Washington, 1952.

Agricultural Marketing Service.

TABLE 431.—Popcorn: Acreage, yield, production, season average price received by farmers, and value, United States, 1939–54<sup>1</sup>

Year	Acreage harvested	Yield per acre <sup>2</sup>	Production <sup>2</sup>	Price per 100 pounds of ear corn	Farm value
	Acres	Pounds	1,000 pounds	Dollars	1,000 dollars
1939	64,500	1,555	100,294	1.41	1,412
1940	56,500	1,384	78,195	1.57	1,226
1941	96,500	1,299	125,340	1.91	2,390
1942	100,200	1,637	164,018	2.68	4,390
1943	89,700	1,410	126,485	4.32	5,466
1944	174,800	1,343	234,747	3.77	8,854
1945	309,900	1,356	420,080	3.69	15,494
1946	154,400	1,620	250,152	3.51	8,787
1947	83,500	1,232	102,900	4.73	4,863
1948	160,200	1,907	305,525	4.33	13,237
1949	106,200	1,554	165,023	3.23	5,337
1950	143,000	1,693	242,070	3.16	7,638
1951	135,100	1,518	205,149	4.34	8,903
1952	170,600	1,572	268,134	4.44	11,893
1953	198,700	1,621	322,128	3.68	11,361
1954 <sup>3</sup>	141,100	1,573	221,945	2.93	6,499

<sup>1</sup> In principal commercial producing States.<sup>2</sup> Of ear corn; a bushel is 70 pounds.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1929–38 in Agricultural Statistics, 1952, table 432.

TABLE 432.—Popcorn: Acreage, yield, production, and season average price received by farmers, by States, average 1943–52, annual 1953 and 1954<sup>1</sup>

State	Acreage harvested			Yield per acre <sup>2</sup>			Production <sup>3</sup>			Price <sup>3</sup> for crop of—		
	Average 1943–52	1953	1954 <sup>2</sup>	Average 1943–52	1953	1954 <sup>2</sup>	Average 1943–52	1953	1954 <sup>2</sup>	Average 1943–52	1953	1954 <sup>2</sup>
		Acres	Acres		Pounds	Pounds		1,000 pounds	1,000 pounds		Dollars per 100 pounds	Dollars per 100 pounds
Ohio	13,800	15,000	11,200	1,845	2,100	2,300	26,072	31,500	25,760	3.91	3.70	2.85
Indiana	18,100	40,000	28,000	1,868	1,860	1,950	34,544	74,400	54,600	4.14	3.70	2.85
Illinois	21,470	35,000	24,000	1,680	1,650	1,650	36,782	57,750	39,600	4.24	3.40	3.05
Michigan	2,700	3,400	3,200	1,516	1,750	2,000	4,224	5,950	6,400	3.91	3.70	3.10
Iowa	34,180	25,000	28,000	1,628	1,880	1,550	53,206	47,000	43,400	3.95	3.80	3.10
Missouri	12,020	15,000	8,000	1,616	1,500	1,100	19,728	22,500	8,800	4.00	4.00	2.85
Nebraska	10,600	17,500	13,500	1,520	1,750	1,550	16,156	30,625	20,925	3.76	3.90	2.60
Kansas	5,230	8,200	6,200	1,280	920	1,000	6,682	7,544	6,200	3.92	3.90	2.80
Kentucky	13,100	32,700	16,000	1,275	1,170	860	15,775	38,259	13,760	3.97	3.45	2.95
Oklahoma	15,500	3,000	2,000	886	900	750	13,170	2,700	1,500	3.34	4.00	3.25
Texas	5,000	3,900	1,000	987	1,000	1,000	4,826	3,900	1,000	3.30	4.00	3.35
United States	152,740	198,700	141,100	1,520	1,621	1,573	232,026	322,128	221,945	3.95	3.68	2.93

<sup>1</sup> In principal commercial producing States.<sup>2</sup> Preliminary.<sup>3</sup> Of ear corn; a bushel is 70 pounds.

Agricultural Marketing Service.

## FOOTNOTES FOR TABLE 435

<sup>1</sup> Refers to the yield and entire production of velvetbeans in the hull, whether grazed or harvested otherwise.<sup>2</sup> Preliminary.<sup>3</sup> Of ear corn; a bushel is 70 pounds.

Agricultural Marketing Service.

TABLE 433.—*Mung beans: Acreage, yield, production, season average price per pound received by farmers, and value, United States, 1942–54*<sup>1</sup>

Year	Acreage planted 1,000 acres	Acreage harvested 1,000 acres	Yield per harvested acre Pounds	Production 1,000 pounds	Price Cents	Farm value 1,000 dollars
1942	15	10	540	5,400	4.5	243
1943	45	35	180	6,300	8.0	504
1944	75	55	200	11,000	14.5	1,595
1945	169	110	220	24,200	10.0	2,420
1946	110	70	210	14,700	8.0	1,176
1947	62	40	250	10,000	8.0	800
1948	64	50	320	16,000	5.4	864
1949	31	22	400	8,800	4.0	352
1950	40	31	450	13,950	4.0	558
1951	30	16	250	4,000	6.0	240
1952	12	5	120	800	18.0	108
1953	28	20	325	6,500	8.5	552
1954 <sup>2</sup>	12	4	100	400	12.0	48

<sup>1</sup> Production estimated in Oklahoma only.<sup>2</sup> Preliminary.

Agricultural Marketing Service.

TABLE 434.—*Velvetbeans: Acreage, yield, production, Dec. 1 price per ton received by farmers, and value, United States, 1939–54*<sup>1</sup>

Year	Total acreage 1,000 acres	Yield per acre Pounds	Production 1,000 tons	Price Dollars	Farm value 1,000 acres
1939	2,400	700	840	12.80	10,755
1940	2,454	796	977	13.20	12,882
1941	2,165	858	929	15.30	14,248
1942	1,884	796	750	18.40	13,784
1943	1,948	796	775	24.30	18,821
1944	1,432	846	606	28.20	17,071
1945	1,110	850	472	29.40	13,858
1946	899	821	369	34.30	12,674
1947	830	793	329	33.70	11,103
1948	570	881	251	33.70	8,450
1949	476	870	207	39.10	8,092
1950	580	890	258	38.10	9,819
1951	624	776	242	37.20	9,006
1952	484	657	159	38.30	6,096
1953	316	823	130	34.00	4,420
1954 <sup>2</sup>	413	329	68	44.30	3,014

<sup>1</sup> Refers to the yield and entire production of velvetbeans in the hull, whether grazed or harvested otherwise.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1924–38 in Agricultural Statistics, 1952, table 434.

TABLE 435.—*Velvetbeans: Acreage, yield, production, and Dec. 1 price per ton received by farmers, by States, average 1943–52, annual 1953 and 1954*<sup>1</sup>

State:	Total acreage			Yield per acre			Production		Price			
	Aver- age 1943–52	1953	1954 <sup>2</sup>	Aver- age 1943–52	1953	1954 <sup>2</sup>	Aver- age 1943–52	1953	1954 <sup>2</sup>	Aver- age 1943–52	1953	1954
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
South Carolina	43	15	25	1,068	970	560	24	7	7	36.70	38.00	46.00
Georgia	534	201	269	848	900	220	226	90	30	33.30	32.00	47.00
Florida	109	45	47	580	570	500	31	13	12	31.60	38.00	45.00
Alabama	163	50	65	812	730	500	67	18	16	35.20	40.00	40.00
Mississippi	25	5	7	928	920	800	12	2	3	31.60	30.00	34.00
United States	895	316	413	818	823	329	367	130	68	33.60	34.00	44.30

See footnotes on page 300.

## CHAPTER VI

### STATISTICS OF CATTLE, HOGS, SHEEP, HORSES, AND MULES

This chapter contains information about most kinds of farm livestock and livestock products, with the exception of dairy and poultry. The information relates to inventories, production, disposition, prices, and income for farm animals, and to livestock slaughter, meat production, and market statistics for meat animals.

The term "on farms" as used in this chapter includes ranches. Estimated numbers do not include livestock not on farms.

Information on the methods used in making livestock estimates may be found in Miscellaneous Publication No. 703, "The Agricultural Estimating and Reporting Service of the United States Department of Agriculture."

Differences between census inventories and January 1 estimated numbers are large in years when the census relates to a later date than January 1, for example, the 1950 census was taken as of April 1. The difference represents the disappearance of numbers between January 1 and the date of the census enumeration. In the case of hogs, this difference is especially large as marketings and slaughter are seasonally high during the first 3 months of the year. In addition to the census data relating to an April 1 date in 1950, the enumeration covered all animals on hand, including young stock born after January 1, 1950. Published census totals often include these young animals which are not included in the U. S. Department of Agriculture estimates of January 1, 1950 inventories. The 1950 census inventories as shown herein do not include the spring born young stock which was enumerated for that year.

New tables have been added to this chapter showing, by States, numbers of cattle and calves other than cows and heifers kept for milk, and numbers of work stock in foreign countries.

TABLE 436.—All cattle: Number on farms and value, Jan. 1, United States, 1940–55

Year	All cattle			Year	All cattle			
	Number	Farm value			Number	Farm value		
		Per head	Total			Per head	Total	
	Thousands	Dollars	1,000 dollars		Thousands	Dollars	1,000 dollars	
1940 <sup>1</sup> .....	60,675			1948.....	77,171	117.00	8,998,663	
1940.....	68,309	40.60	2,770,296	1949.....	76,830	135.00	10,382,090	
1941.....	71,755	43.20	3,102,659	1950 <sup>1</sup> .....	65,697			
1942.....	76,025	55.00	4,179,753	1950.....	77,963	124.00	9,620,964	
1943.....	81,204	69.30	5,625,253	1951.....	82,025	160.00	13,160,665	
1944.....	85,334	68.40	5,836,005	1952.....	87,844	179.00	15,722,846	
1945 <sup>1</sup> .....	82,664			1953.....	93,637	128.00	11,998,139	
1945.....	85,573	66.90	5,721,771	1954.....	94,787	92.40	8,755,786	
1946.....	82,235	76.20	6,263,047	1955 <sup>2</sup> .....	95,433	88.80	8,478,607	
1947.....	80,554	97.50	7,857,732					

<sup>1</sup> Italic figures are from the census. Census dates were Apr. 1, 1940; Jan. 1, 1945; and Apr. 1, 1950. 1940 and 1950 exclude spring born calves.

<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1867–1939 in Agricultural Statistics, 1952, table 437.

TABLE 437.—All cattle and calves, including cows and heifers kept for milk: Number on farms and value, by States, Jan. 1, average 1944-53, annual 1954 and 1955

State and division	Number			Farm value					
	Average 1944-53	1954	1955 <sup>1</sup>	Value per head			Total value		
				Average 1944-53	1954	1955 <sup>1</sup>	Average 1944-53	1954	1955 <sup>1</sup>
Maine.....	223	245	238	119.00	99.00	91.00	26,386	24,255	21,658
New Hampshire.....	120	122	118	145.00	121.00	116.00	17,276	14,762	13,688
Vermont.....	443	484	479	148.00	125.00	117.00	65,141	60,500	56,043
Massachusetts.....	190	196	190	191.00	167.00	151.00	35,983	32,732	28,690
Rhode Island.....	28	29	29	203.00	182.00	160.00	5,568	5,278	4,640
Connecticut.....	178	190	188	189.00	165.00	152.00	33,577	31,350	28,576
New York.....	2,149	2,356	2,356	174.00	138.00	129.00	373,587	325,128	303,924
New Jersey.....	216	230	228	237.00	204.00	180.00	51,225	46,920	41,040
Pennsylvania.....	1,722	1,954	1,954	155.00	136.00	129.00	269,279	265,744	252,066
North Atlantic.....	5,267	5,806	5,780	166.00	139.00	130.00	878,023	806,669	750,325
Ohio.....	2,205	2,488	2,438	126.00	103.00	103.00	277,780	256,264	251,114
Indiana.....	1,850	2,075	2,054	126.00	100.00	96.00	231,424	207,500	197,184
Illinois.....	3,308	3,946	3,946	129.00	104.00	95.00	429,244	410,381	374,870
Michigan.....	1,877	2,023	2,003	137.00	116.00	108.00	254,128	234,668	216,324
Wisconsin.....	3,907	4,275	4,318	161.00	134.00	124.00	626,578	572,850	535,432
East North Central.....	13,146	14,807	14,759	188.00	114.00	107.00	1,819,155	1,681,666	1,574,924
Minnesota.....	3,505	3,900	3,939	130.00	109.00	98.00	449,574	425,100	388,022
Iowa.....	5,258	5,868	6,279	121.00	98.00	96.00	632,040	575,064	502,784
Missouri.....	3,292	3,950	3,910	110.00	79.00	83.00	365,374	312,050	324,530
North Dakota.....	1,668	1,881	1,937	122.00	102.00	102.00	198,827	191,862	197,574
South Dakota.....	2,602	3,205	3,301	119.00	92.00	93.00	312,696	294,860	306,993
Nebraska.....	4,125	4,752	5,016	114.00	90.00	93.00	474,392	427,680	466,488
Kansas.....	3,890	4,298	4,341	108.00	87.00	87.00	418,706	373,926	377,667
West North Central.....	24,339	27,854	28,723	117.00	93.40	92.70	2,851,610	2,600,542	2,662,058
North Central.....	37,485	42,661	43,482	125.00	100.00	97.40	4,670,765	4,282,208	4,236,982
Delaware.....	63	80	78	139.00	120.00	105.00	8,870	9,600	8,190
Maryland.....	434	540	540	140.00	119.00	104.00	61,748	64,260	56,160
Virginia.....	1,138	1,410	1,382	113.00	88.00	81.00	130,778	124,080	111,942
West Virginia.....	579	617	611	105.00	73.00	72.00	60,765	45,041	43,992
North Carolina.....	731	952	933	92.00	71.00	64.00	67,692	67,592	59,712
South Carolina.....	391	497	492	85.60	71.00	59.00	33,741	35,287	29,028
Georgia.....	1,134	1,439	1,439	74.50	59.00	51.00	85,123	84,901	73,389
Florida.....	1,284	1,679	1,679	70.40	62.00	54.00	93,736	104,098	90,666
South Atlantic.....	5,754	7,214	7,154	92.80	74.10	66.10	542,452	534,859	473,079
Kentucky.....	1,580	1,880	1,861	101.00	78.00	76.00	162,527	146,640	141,436
Tennessee.....	1,519	1,845	1,771	91.80	73.00	66.00	141,085	134,685	116,886
Alabama.....	1,340	1,879	1,804	73.70	57.00	47.00	100,241	107,103	84,788
Mississippi.....	1,604	2,039	2,080	72.20	58.00	49.00	115,993	118,262	101,920
Arkansas.....	1,243	1,580	1,485	78.00	54.00	52.00	96,936	85,320	77,220
Louisiana.....	1,455	1,842	1,787	76.60	59.00	54.00	111,551	108,678	96,198
Oklahoma.....	2,886	3,315	3,182	93.70	74.00	67.00	265,022	245,310	213,194
Texas.....	8,691	8,587	8,501	90.40	69.00	66.00	780,640	592,503	561,066
South Central.....	20,288	22,967	22,471	87.60	67.00	62.00	1,773,994	1,538,501	1,393,008
Montana.....	1,918	2,303	2,441	124.00	98.00	100.00	238,512	225,694	244,100
Idaho.....	994	1,253	1,328	118.00	100.00	100.00	119,215	125,300	132,800
Wyoming.....	1,060	1,178	1,072	116.00	92.00	93.00	124,024	108,376	99,696
Colorado.....	1,800	2,096	2,054	113.00	88.00	88.00	214,576	184,448	180,752
New Mexico.....	1,239	1,175	1,140	103.00	75.00	76.00	125,846	88,125	86,640
Arizona.....	898	909	945	105.00	91.00	93.00	98,539	82,719	87,885
Utah.....	598	740	762	119.00	94.00	93.00	72,517	69,560	70,866
Nevada.....	526	613	625	117.00	90.00	91.00	62,728	55,170	56,875
Washington.....	921	1,094	1,138	122.00	103.00	100.00	111,967	112,682	113,800
Oregon.....	1,143	1,429	1,458	113.00	93.00	91.00	120,416	132,897	132,678
California.....	2,935	3,349	3,533	135.00	122.00	117.00	399,579	408,578	419,211
Western.....	14,122	16,139	16,546	119.00	98.70	98.20	1,691,918	1,593,549	1,625,303
United States.....	82,917	94,787	95,433	115.00	92.40	88.80	9,557,152	8,755,786	8,478,697

<sup>1</sup> Preliminary.

TABLE 438.—*All cattle and calves: Number on farms, by classes, United States, Jan. 1 1940-55*

Year	Kept for milk				Other cattle				
	Cows and heifers, 2 years old and over	Heifers, 1-2 years old	Heifer calves	Total	Cows and heifers, 2 years old and over	Heifers, 1-2 years old	Calves	Steers	Bulls
1940	24,940	5,525	5,967	36,432	10,676	3,357	10,936	5,283	1,625
1941	25,453	5,676	6,254	37,383	11,366	3,789	11,413	6,119	1,685
1942	26,313	5,889	6,635	38,837	12,578	4,055	12,219	6,596	1,740
1943	27,138	6,067	7,035	40,240	13,980	4,547	13,239	7,361	1,837
1944	27,704	6,352	7,201	41,257	15,521	4,971	13,768	7,849	1,968
1945	27,770	6,307	6,772	40,849	16,456	5,069	12,871	8,329	1,999
1946	26,521	5,758	6,270	38,549	16,408	4,859	12,810	7,727	1,882
1947	25,842	5,521	6,317	37,683	16,485	4,636	12,804	7,109	1,834
1948	24,615	5,550	6,004	36,169	16,010	4,518	12,046	6,672	1,756
1949	23,862	5,327	6,081	35,270	15,919	4,657	12,033	7,270	1,681
1950	23,853	5,394	6,208	35,455	16,743	4,754	12,516	6,805	1,690
1951	23,722	5,510	6,374	35,606	18,396	5,082	14,265	6,987	1,688
1952	23,369	5,719	6,549	35,637	20,500	5,881	15,636	8,332	1,768
1953	24,094	5,974	6,676	36,744	22,490	6,350	17,116	9,039	1,898
1954	24,675	6,029	6,597	37,301	23,833	6,150	17,498	8,115	1,890
1955 <sup>1</sup>	24,108	5,968	6,644	37,020	24,166	6,223	17,878	8,308	1,838

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Data for 1920-39 in Agricultural Statistics, 1952, table 439.

TABLE 439.—*Cattle and calves: Number on feed by States, Jan. 1, average 1944-53, annual 1954 and 1955<sup>1</sup>*

State and division	Average 1944-53	1954	1955 <sup>2</sup>	State and division	Average 1944-53	1954	1955 <sup>2</sup>
	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands
Pennsylvania	85	86	84	Oklahoma	56	70	75
Ohio	120	164	164	Texas	149	129	126
Indiana	178	259	272	Montana	38	54	62
Illinois	487	550	578	Idaho	73	110	135
Michigan	89	114	114	Wyoming	20	35	30
Wisconsin	84	104	108	Colorado	207	245	275
East North Central	958	1,191	1,236	New Mexico	19	18	29
Minnesota	284	331	334	Arizona	61	100	169
Iowa	982	1,108	1,174	Utah	42	53	57
Missouri	298	321	331	Nevada	22	26	30
North Dakota	63	76	70	Washington	26	32	36
South Dakota	176	204	214	Oregon	28	32	36
Nebraska	453	607	619	California	220	350	467
Kansas	265	216	227	Western	961	1,254	1,527
West North Central	2,521	2,863	2,969	United States	4,524	5,394	5,816
North Central	3,478	4,054	4,205				

<sup>1</sup> Estimates include only cattle being fattened for market as a more or less distinct agricultural enterprise, and exclude small operations incidental to dairy and general farming. Cattle thus fed are presumed to produce carcasses that will grade good or better. In addition there have been a number of cattle finished on distillery slop, mostly in Kentucky, and on byproduct feeds in other States not shown, as well as large numbers being winter-fed in West Virginia, Virginia, Kentucky, and some other States, to be marketed as "grass fat" cattle in the late summer.

<sup>2</sup> Preliminary.

Agricultural Marketing Service.

TABLE 440.—*Cattle and calves other than cows and heifers kept for milk: Number on farms, by States Jan. 1, annual 1954 and 1955*<sup>1</sup>

State and division	Cows and heifers 2 years old and over		Heifers 1-2 years old		Calves <sup>2</sup>		Steers		Bulls	
	1954	1955	1954	1955	1954	1955	1954	1955	1954	1955
Maine.....	8	9	2	3	8	8	5	5	5	4
New Hampshire.....	2	2	1	1	2	2	1	1	3	2
Vermont.....	3	3	1	1	5	5	3	3	10	10
Massachusetts.....	2	2	2	2	3	3	2	1	3	3
Rhode Island.....									1	1
Connecticut.....	2	2	1	1	3	3	1	1	4	4
New York.....	30	31	7	7	46	48	14	13	43	40
New Jersey.....	3	3	2	3	4	4	3	3	5	4
Pennsylvania.....	75	77	36	40	42	45	147	138	37	33
North Atlantic.....	125	129	52	58	113	118	176	165	111	101
Ohio.....	170	195	97	102	366	356	212	194	42	40
Indiana.....	309	318	114	120	412	457	228	224	29	27
Illinois.....	612	612	213	221	846	884	702	718	55	51
Michigan.....	75	78	61	60	159	153	148	146	32	30
Wisconsin.....	43	47	51	52	133	137	125	131	73	71
East North Central.....	1,209	1,250	536	555	1,946	1,987	1,413	1,413	231	219
Minnesota.....	293	315	152	160	572	577	392	386	70	63
Iowa.....	933	980	352	421	1,643	1,809	1,138	1,293	100	100
Missouri.....	995	977	215	217	819	811	375	375	79	79
North Dakota.....	499	554	150	162	450	443	98	90	41	40
South Dakota.....	1,182	1,260	247	254	876	905	240	230	71	72
Nebraska.....	1,508	1,558	406	422	1,370	1,533	679	716	87	89
Kansas.....	1,369	1,392	358	335	1,273	1,388	386	354	77	65
West North Central.....	6,779	7,036	1,880	1,980	7,003	7,466	8,308	8,444	525	508
North Central.....	7,988	8,286	2,416	2,535	8,949	9,453	4,721	4,857	756	727
Delaware.....	5	6	3	3	3	2	2	2	2	2
Maryland.....	36	37	17	16	21	23	47	44	15	13
Virginia.....	323	329	84	76	158	161	104	108	27	26
West Virginia.....	127	131	42	40	65	67	47	46	10	9
North Carolina.....	143	159	71	68	87	82	37	31	21	18
South Carolina.....	100	103	40	43	61	49	23	19	16	15
Georgia.....	355	376	113	112	247	224	66	65	36	36
Florida.....	818	777	171	162	188	207	167	184	42	46
South Atlantic.....	1,907	1,918	541	520	830	815	493	499	169	165
Kentucky.....	351	350	109	109	290	301	147	145	32	30
Tennessee.....	316	319	138	130	260	243	79	64	35	32
Alabama.....	575	585	130	115	297	254	76	65	30	30
Mississippi.....	580	614	170	153	243	246	75	79	37	36
Arkansas.....	391	394	98	95	258	229	90	74	30	30
Louisiana.....	749	727	200	176	249	237	61	55	38	36
Oklahoma.....	1,227	1,196	257	220	676	668	225	158	63	60
Texas.....	3,843	3,784	635	603	1,902	1,866	429	471	232	232
South Central.....	8,032	7,969	1,737	1,601	4,175	4,044	1,182	1,111	497	486
Montana.....	1,045	1,130	246	250	687	730	104	105	49	51
Idaho.....	312	333	92	93	255	282	155	157	25	25
Wyoming.....	532	509	99	83	360	317	85	63	25	24
Colorado.....	779	709	208	236	515	511	255	267	50	47
New Mexico.....	641	631	108	98	270	257	56	57	23	22
Arizona.....	430	406	72	99	201	159	104	180	22	20
Utah.....	261	272	72	73	150	159	60	61	14	13
Nevada.....	310	320	72	68	134	133	47	54	14	14
Washington.....	240	256	84	84	207	212	88	91	24	25
Oregon.....	470	476	130	126	312	321	104	110	31	34
California.....	761	822	221	290	340	367	485	531	80	84
Western.....	5,781	5,864	1,404	1,509	3,431	3,448	1,543	1,676	357	359
United States.....	23,833	24,166	6,150	6,223	17,498	17,878	8,115	8,308	1,890	1,838

<sup>1</sup> Shown as Other Cattle in table 439. For cows and heifers kept for milk see tables 525-527.<sup>2</sup> Includes all heifer calves under 1 year old not kept for milk and all bull and steer calves under 1 year old.

TABLE 441.—*Cattle: Number in specified countries, averages 1936–40 and 1946–50, annual 1952–55*

Continent and country	Month of estimate <sup>1</sup>	Average		1952	1953	1954 <sup>2</sup>	1955 <sup>2</sup>
		1936–40	1946–50				
North America:							
Canada	Dec. 1 <sup>1</sup>	8,246	8,883	Thou-sands	Thou-sands	Thou-sands	Thou-sands
Costa Rica		366	3556	7,936	8,906	9,371	9,473
El Salvador	July	680	700		615		
Guatemala	July	520	900				
Honduras	July	524	1,000	1,140	1,175		
Mexico	Dec. 31 <sup>1</sup>	34 11,716	13,530	15,000	15,000	15,000	15,800
Nicaragua		3800	3 1,235	1,182	1,250	1,200	
Panama Republic		434	567		600		
United States	Jan. 1	66,706	78,951	87,844	93,637	94,787	95,433
Cuba	Dec. 31 <sup>1</sup>	5,024	4,500	4,440	4,000	4,000	
Dominican Republic	July	3885	887	860			
Estimated total		96,700	112,600	122,400	128,800	130,500	132,300
Europe:							
Austria	Dec. 31 <sup>1</sup>	32,600	62,173	2,400	2,347	2,300	2,304
Belgium	Jan. 1	11,724	1,674	2,127	2,151	2,213	2,252
Denmark	Dec. 31 <sup>1</sup>	3,108	2,881	2,932	2,953	2,999	3,089
Finland	June 15	71,850	8,598	1,851	1,809	1,885	
France	Oct. 1 <sup>1</sup>	15,504	15,067	16,235	16,194	16,889	17,273
Germany, Western	Dec. 1 <sup>1</sup>	312,114	10,831	11,375	11,641	11,641	11,521
Greece <sup>9</sup>	Dec. 31 <sup>1</sup>	51,278	742	915	976	1,008	1,040
Ireland (Eire)	June	4,021	4,093	4,309	4,397	4,504	
Italy	Jan. 1	8,550	7,838	8,376	8,690	8,994	9,250
Luxembourg	Dec. 1 <sup>1</sup>	4108	114	124			127
Netherlands	May	2,693	2,471	2,858	2,934	3,026	
Norway	June 20	1,390	1,226	1,152	1,150	1,181	
Portugal	Dec. 31 <sup>1</sup>	19,005	975				
Spain <sup>11</sup>	Apr. 1		33,206	3,150	3,128	3,184	
Sweden	Summer	2,959	2,705	2,532	2,554	2,582	
Switzerland	April	1,663	1,471	1,682	1,635	1,593	1,595
United Kingdom	June	8,798	9,973	10,244	10,444	10,718	
Yugoslavia <sup>9</sup>	January	14,281	35,322	4,885	5,055	5,157	5,283
Estimated total		102,600	95,800	101,100	102,400	104,000	105,000
Western Europe		76,500	74,400	77,200	78,200	80,100	81,000
Other Europe		26,100	21,400	23,900	24,200	23,900	24,000
U.S.S.R. (Europe and Asia)	Jan. 1	650,800	50,800	58,800	56,600		
Asia:							
Iran (Persia)	March	32,797	2,700	4,000	5,000	5,000	
Turkey <sup>9</sup>	Dec. 3 <sup>1</sup>	8,611	10,826	11,363	11,708	11,803	
British Malaya <sup>9</sup>		531	440	506	527		
Burma <sup>9</sup>	Dec. 31 <sup>1</sup>	6,165	5,030	5,358	5,769	6,045	6,100
Ceylon <sup>9</sup>	Dec. 31 <sup>1</sup>	1,625	1,732	12 1,816	12 1,884	12 1,975	
China <sup>13</sup>	May	525,600	23,000	26,400	28,800		
India <sup>9</sup>	Jan. 1	5180,000	178,200	199,271			
Indonesia <sup>9</sup>	Dec. 31 <sup>1</sup>	7,669	36,330	8,417	8,838		
Japan	Feb. 1	11,798	2,167	2,671	2,826	2,897	
Korea-South	Dec. 31 <sup>1</sup>	922	646	572	658	668	
Pakistan <sup>9</sup>	Jan. 1	333,000	50,000	29,049	29,100		
Republic of Philippines <sup>9</sup>	Jan. 1	34,340	2,340	3,249	3,466	3,988	
Taiwan (Formosa) <sup>9</sup>	Dec. 31 <sup>1</sup>	354	307	375	383	395	
Thailand (Siam) <sup>9</sup>	Mar. 31	11,303	7,775	6,490	8,000	7,629	
Estimated total <sup>14</sup>		206,300	281,400	308,600	316,400	317,500	319,100
South America:							
Argentina	July	333,762	41,150	30,000	40,900	42,000	44,000
Bolivia		51,842	51,493	1,850			
Brazil	Dec. 31 <sup>1</sup>	340,807	46,200	53,513	55,854	57,626	58,000
Chile		2,489	2,345	2,293	2,300		
Colombia	Dec. 31 <sup>1</sup>	38,010	14,148	15,090	13,000	13,650	
Ecuador		31,300	5,1520	1,200	2,000	1,600	
Paraguay	Dec. 31 <sup>1</sup>	3,259	3,890	3,857	4,432		
Peru	May	3,297	2,790	3,189	3,190	3,189	
Uruguay	May	58,297	7,875	18,000	18,013	7,819	
Estimated total		105,500	126,500	133,900	138,300	140,800	144,300

See footnotes at end of table.

TABLE 441.—*Cattle: Number in specified countries, averages 1936–40 and 1946–50, annual 1952–55—Continued*

Continent and country	Month of estimate <sup>1</sup>	Average		1952	1953	1954 <sup>2</sup>	1955 <sup>2</sup>
		1936–40	1946–50				
Africa:							
Algeria <sup>16</sup>	April	841	759	846	864		
Anglo-Egyptian Sudan		2,700	3,350	4,785			
Kenya		5,239	5,150				
Tanganyika	Dec. 31 <sup>1</sup>	5,000	6,324	6,260	6,510	6,633	
Uganda	Mar. 31	2,466	2,464	2,714	2,745	2,800	
Basutoland	February	437	430				
Egypt <sup>9</sup>	July 1	2,076	2,810	3,021	2,888		
Ethiopia (incl. Eritrea)	July		18,460	20,200	20,200	20,000	
Federation Nyasaland and Rhodesia	Dec. 31 <sup>1</sup>	3,187	3,912	4,165	4,192	4,274	
French Morocco <sup>16</sup>	Dec. 31 <sup>1</sup>	1,970	1,652	2,028	2,125	2,286	
Madagascar <sup>16</sup>	Dec. 31 <sup>1</sup>	5,172	5,700	5,892	5,898	5,910	
Mozambique	Dec. 31 <sup>1</sup>	548	632	768	797		
Angola		2,306	1,281	1,400	1,221	1,157	
Spanish Morocco		259	255	316			
Tunisia <sup>16</sup>	Dec. 31 <sup>1</sup>	494	394	475	401	483	
Union of South Africa	August	11,636	12,285	11,768	11,655		
Estimated total		64,400	86,600	93,700	94,300	95,300	96,600
Oceania:							
Australia	Mar. 31	13,285	18,971	14,893	15,247	15,577	15,600
New Zealand	Jan. 31	4,449	4,738	5,158	5,446	5,745	
Estimated total		18,100	19,100	20,500	21,100	21,700	22,000
Estimated world total		743,400	772,800	839,000	857,900	866,800	877,300

<sup>1</sup> End of year estimates (October–December) included under following year for comparisons and totals. Thus for Canada the December 1951 estimate of 7,936,000 is shown under 1952.

<sup>2</sup> Preliminary.

<sup>3</sup> 2–4 years only.

<sup>4</sup> June.

<sup>5</sup> Census or estimate for single year.

<sup>6</sup> Official statistics; may be underestimates of actual numbers.

<sup>7</sup> September.

<sup>8</sup> March.

<sup>9</sup> Data include buffaloes.

<sup>10</sup> Census Dec. 31, 1934.

<sup>11</sup> Cattle 1 year old and older.

<sup>12</sup> May.

<sup>13</sup> 1951 includes 22 provinces, Manchuria and Sinkiang. Excludes Outer Mongolia. 1952—National estimate of China mainland. Excludes Outer Mongolia.

<sup>14</sup> Includes estimates for Outer Mongolia.

<sup>15</sup> Data include only numbers taxed.

Foreign Agricultural Service. Compiled from official sources, and reports of Agricultural Attaches and other United States representatives abroad. Data for countries having changed boundaries relate to present territory. Totals include estimates for countries for which official statistics are unavailable.

TABLE 442.—*Calf crop: Number of calves born and number as percentage of cows 2 years old and over, by States, average 1943–52, annual 1953 and 1954*

State and division	Average 1943–52		1953		1954 <sup>2</sup>	
	Number	Calves born as percent of cows and heifers 2 years old and over Jan. 1 <sup>1</sup>	Number	Calves born as percent of cows and heifers 2 years old and over Jan. 1 <sup>1</sup>	Number	Calves born as percent of cows and heifers 2 years old and over Jan. 1 <sup>1</sup>
Maine.....	109	84	111	88	115	86
New Hampshire.....	61	84	62	86	64	86
Vermont.....	235	79	256	84	259	81
Massachusetts.....	108	79	114	86	107	81
Rhode Island.....	16	76	17	87	18	84
Connecticut.....	100	81	100	82	100	81
New York.....	1,221	85	1,303	88	1,328	87
New Jersey.....	121	78	123	78	134	83
Pennsylvania.....	833	84	873	83	905	82
North Atlantic.....	2,803	83	2,959	85	3,080	84
Ohio.....	1,000	86	1,042	89	1,049	86
Indiana.....	839	89	866	91	876	90
Illinois.....	1,264	88	1,394	94	1,381	89
Michigan.....	898	86	888	86	901	86
Wisconsin.....	2,230	89	2,360	92	2,462	93
East North Central.....	6,230	88	6,550	91	6,669	90
Minnesota.....	1,623	90	1,658	95	1,674	92
Iowa.....	1,752	90	1,927	97	2,016	97
Missouri.....	1,471	90	1,839	96	1,835	90
North Dakota.....	704	87	802	91	864	93
South Dakota.....	996	87	1,303	90	1,444	94
Nebraska.....	1,400	87	1,762	92	1,817	93
Kansas.....	1,383	86	1,695	92	1,782	92
West North Central.....	9,329	88	10,986	94	11,432	93
North Central.....	15,559	88	17,536	93	18,101	92
Delaware.....	32	80	36	82	37	78
Maryland.....	207	83	255	89	261	84
Virginia.....	509	83	643	83	670	82
West Virginia.....	264	85	291	84	301	84
North Carolina.....	318	75	392	77	423	78
South Carolina.....	157	73	203	78	215	78
Georgia.....	432	73	553	79	608	81
Florida.....	416	62	587	66	638	65
South Atlantic.....	2,335	75	2,960	78	3,153	77
Kentucky.....	711	87	889	89	932	88
Tennessee.....	710	86	886	90	894	85
Alabama.....	534	75	739	81	795	76
Mississippi.....	635	69	853	78	903	75
Arkansas.....	541	80	676	82	683	78
Louisiana.....	609	73	839	79	836	75
Oklahoma.....	1,276	85	1,581	92	1,624	91
Texas.....	3,775	80	4,211	85	4,259	87
South Central.....	8,792	80	10,674	85	10,926	84
Montana.....	784	88	1,044	96	1,112	96
Idaho.....	374	84	458	88	509	90
Wyoming.....	419	81	490	85	505	87
Colorado.....	711	84	838	90	860	89
New Mexico.....	556	78	575	83	541	78
Arizona.....	355	75	430	85	362	75
Utah.....	236	81	329	90	346	92
Nevada.....	208	76	251	80	249	76
Washington.....	393	82	452	88	483	91
Oregon.....	454	79	587	89	605	85
California.....	1,198	81	1,364	83	1,428	86
Western.....	5,686	81	6,818	87	7,000	87
United States.....	35,176	84	40,947	88	42,210	87

<sup>1</sup> Not strictly a calving rate. Figure represents calves born expressed as percentage of the Jan. 1 inventory of cows and heifers 2 years old and over on Jan. 1 and not the number of all cows and heifers giving birth to calves during the year. <sup>2</sup> Preliminary.

TABLE 443.—*Cattle and calves: Production, disposition, cash receipts, and gross income, United States, 1945–54*

Year	Calf crop <sup>1</sup>	Death loss		Marketings <sup>2</sup>		Cattle shipped in for feeding and breeding <sup>3</sup>	Farm slaughter	
		Cattle	Calves	Cattle	Calves		Cattle	Calves
1945.....	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
1945.....	36,155	1,637	2,678	27,541	13,222	8,257	919	753
1946.....	34,643	1,549	2,547	26,267	13,026	8,774	943	766
1947.....	34,703	1,464	2,466	26,981	13,893	8,302	871	713
1948.....	33,125	1,388	2,247	23,417	12,607	7,595	791	611
1949.....	33,748	1,507	2,333	22,905	12,627	8,079	752	570
1950.....	34,846	1,441	2,299	22,684	11,975	8,869	723	531
1951.....	33,706	1,534	2,338	22,638	11,332	9,174	724	495
1952.....	37,992	1,607	2,447	23,893	12,064	9,138	812	514
1953.....	40,952	1,569	2,500	28,295	14,328	8,399	924	585
1954 <sup>4</sup> .....	42,210	1,584	2,503	30,563	15,464	10,065	941	574
	Quantity produced (live weight) <sup>5</sup>	Value of production <sup>6</sup>	Cash receipts from sales of cattle, calves, beef, and veal <sup>6</sup>	Value of cattle and calves slaughtered for home consumption	Gross income <sup>6</sup>	Cost of cattle shipped in for feeding and breeding <sup>3</sup>	Average price per 100 pounds received by farmers	
	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Dollars	Dollars
1945.....	19,517,065	2,373,156	3,318,156	56,653	3,374,809	706,007	12.10	13.00
1946.....	18,998,709	2,765,908	3,761,321	71,623	3,832,944	888,326	14.50	15.20
1947.....	19,129,845	3,570,417	4,967,257	86,923	5,054,185	1,087,069	18.40	20.40
1948.....	18,401,950	4,124,291	5,284,839	96,476	5,381,315	1,284,057	22.20	24.40
1949.....	19,274,489	3,873,464	4,848,640	83,049	4,931,689	1,163,294	19.80	22.60
1950.....	20,487,888	4,819,295	5,677,344	95,225	5,772,569	1,612,704	23.30	26.30
1951.....	21,889,259	6,342,244	7,000,974	117,870	7,118,844	1,975,497	28.70	32.00
1952.....	23,524,580	5,709,225	6,250,842	109,291	6,360,133	1,509,784	24.30	25.80
1953.....	25,596,754	4,121,646	4,894,114	82,103	4,976,217	913,670	16.30	16.80
1954 <sup>4</sup> .....	26,155,930	4,138,393	5,112,753	82,313	5,195,066	1,128,492	16.00	16.50

<sup>1</sup> Calves born during the year.<sup>2</sup> Excludes interfarm sales.<sup>3</sup> Includes cattle shipped in from other States and from central markets, but excludes intrastate shipments.<sup>4</sup> Preliminary.<sup>5</sup> Adjustments were made for cattle shipped in and changes in inventory.<sup>6</sup> No adjustments made for cost of cattle shipped in and changes in inventory values. Gross income is "Cash receipts from sales of cattle, calves, beef, and veal" plus "Value of cattle and calves slaughtered for home consumption."

Agricultural Marketing Service. Data for 1924–44 in Agricultural Statistics, 1952, table 444.

**TABLE 444.—Cattle and calves: Production, disposition, cash receipts, and gross income, by States, 1954 (preliminary)**

State and division	Marketings <sup>1</sup>		Cattle shipped in for feeding and breeding <sup>2</sup>	Farm slaughter		Quantity produced (live weight) <sup>3</sup>	Value of production	Cash receipts from sales of cattle, calves, beef, and veal <sup>4</sup>	Value of cattle and calves slaughtered for home consumption	Gross income <sup>4</sup>	Cost of cattle shipped in for feeding and breeding <sup>2</sup>
	Cattle	Calves		Cattle	Calves						
Maine.....	45	51	1,000 head	1	6	1,000 head	45,395	4,779	5,181	102	5,283
New Hampshire.....	21	34		2	3		22,350	2,372	2,776	54	2,830
Vermont.....	70	168		6	5		73,955	7,625	8,043	129	8,172
Massachusetts.....	45	65	1,000 head	3	2	1,000 head	31,685	3,322	4,970	126	5,096
Rhode Island.....	6	12		3			4,395	492	746	5	751
Connecticut.....	38	61		3			34,170	3,904	4,894	103	4,997
New York.....	340	755		18	24		438,125	53,272	53,175	1,124	54,299
New Jersey.....	41	91		15	2		47,850	6,728	8,360	108	8,468
Pennsylvania.....	359	475	94		36	23	367,005	54,712	63,132	2,129	65,261
North Atlantic.....	965	1,712		166	82	51	1,064,930	137,206	151,277	3,880	155,157
Ohio.....	726	337		149	57		637,630	107,837	126,285	4,819	131,104
Indiana.....	821	203		279	47		659,990	117,479	149,171	4,405	153,576
Illinois.....	1,957	304	1,093	60	14	1,000 head	1,247,980	231,665	368,870	5,208	374,078
Michigan.....	475	363		92	44		469,870	68,673	76,210	2,418	78,628
Wisconsin.....	631	1,521		40	62	22	915,440	118,238	115,481	2,230	117,711
East North Central.....	4,610	2,728	1,653		270	82	3,930,910	643,892	836,017	19,080	855,097
Minnesota.....	1,285	476		384	68	24	1,147,840	185,656	216,742	7,759	224,501
Iowa.....	3,079	325	2,077		85	14	2,114,645	412,500	605,165	11,361	616,526
Missouri.....	1,268	695	310		36	31	1,165,550	189,112	223,088	3,270	226,358
North Dakota.....	470	238		17	27	12	565,840	82,306	74,161	2,931	77,092
South Dakota.....	1,046	329	169		25	8	1,064,805	180,737	184,766	3,305	188,071
Nebraska.....	2,278	133	1,071		40	13	1,689,850	316,206	413,940	6,171	420,111
Kansas.....	1,953	174	593		39	28	1,543,075	247,176	305,404	4,848	310,252
West North Central.....	11,379	2,370	4,621		320	130	9,281,605	1,613,783	2,023,266	39,645	2,062,911
North Central.....	15,989	5,098	6,274		590	212	13,212,515	2,257,675	2,859,283	58,725	2,918,008
Delaware.....	14	20		1	1	1	16,435	2,288	2,469	44	2,513
Maryland.....	96	155	20	5	2	2	107,765	15,479	17,270	219	17,489
Virginia.....	274	356	10	8	5	3	315,500	46,015	48,918	442	49,360
West Virginia.....	97	171	1	9	3	3	124,575	18,231	18,475	359	18,834
North Carolina.....	158	198	6	13	11	11	157,480	19,820	20,850	508	21,358
South Carolina.....	88	101	1	3	7	7	86,210	10,560	10,668	126	10,794
Georgia.....	295	210	2	12	11	5	262,645	31,058	30,316	316	30,632
Florida.....	325	326	68	5	2	274,060	30,284	35,521	70	35,591	
South Atlantic.....	1,347	1,537	109		56	42	1,344,670	173,735	184,487	2,084	186,571

Kentucky.....	515	448	117	12	7	456,270	70,451	84,109	666	84,775	13,359
Tennessee.....	467	444	59	9	9	410,260	58,289	68,982	490	69,472	6,425
Alabama.....	481	320	32	7	10	399,000	46,779	51,448	303	51,751	2,514
Mississippi.....	335	442	9	4	10	415,665	45,112	43,300	193	43,493	707
Arkansas.....	439	288	30	6	15	391,865	49,062	55,947	319	56,266	2,313
Louisiana.....	363	443	20	6	16	378,705	45,849	48,286	450	48,736	1,542
Oklahoma.....	1,276	676	341	19	26	1,046,575	150,341	193,011	1,762	194,763	34,700
Texas.....	2,652	1,781	570	15	78	2,352,055	331,247	386,619	2,803	389,422	60,483
South Central.....	6,528	4,851	1,178	78	171	5,850,395	797,130	931,702	6,976	938,678	122,043
Montana.....	642	277	60	17	9	743,460	114,386	104,170	1,672	105,842	6,859
Idaho.....	300	97	33	15	7	350,040	56,647	52,357	698	53,055	3,368
Wyoming.....	458	144	44	5	1	358,225	54,729	67,595	500	68,095	4,233
Colorado.....	1,123	238	557	14	10	674,535	117,787	192,250	1,362	193,612	62,326
New Mexico.....	424	229	146	5	7	301,630	48,465	64,494	740	65,234	14,044
Arizona.....	420	150	312	5	4	238,500	40,665	64,705	648	65,353	29,021
Utah.....	207	114	50	7	6	204,160	32,041	35,593	620	36,213	5,499
Nevada.....	125	92	7	4	2	151,895	23,773	22,648	376	23,024	770
Washington.....	278	115	65	26	16	302,925	48,136	50,639	1,249	51,888	7,656
Oregon.....	347	147	25	21	18	378,105	57,374	57,397	857	58,254	2,732
California.....	1,410	663	1,039	16	18	979,945	178,644	274,156	1,926	276,082	109,859
Western.....	5,734	2,266	2,338	135	98	4,683,420	772,647	986,004	10,648	996,652	246,367
United States.....	30,563	15,464	10,065	941	574	26,155,930	4,188,393	5,112,753	82,313	5,195,066	1,128,492

<sup>1</sup> Excludes interfarm sales.<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 receipts from sales of cattle, calves, beef, and veal" plus "Value of cattle and calves slaughtered for home consumption."

Agricultural Marketing Service.

TABLE 445.—*Cattle and calves: Inspected stocker and feeder shipments from public stockyards, 1951–54*

Market origin	1951	1952	1953	1954	State destination	1951	1952	1953	1954
	1,000 head	1,000 head	1,000 head	1,000 head		1,000 head	1,000 head	1,000 head	1,000 head
Baltimore, Md.	47	42	30	25	Pennsylvania	106	115	99	88
Chicago, Ill.	107	107	95	88	Ohio	67	109	126	112
Cincinnati, Ohio	26	15	17	17	Indiana	125	152	152	135
Clovis, New Mexico	119	118	124	133	Illinois	435	518	446	437
Denver, Colo.	446	433	338	402	Michigan	47	65	66	62
Detroit, Mich.	14	38	24	24	Wisconsin	22	29	20	20
Fort Worth, Tex.	346	259	199	250	Minnesota	117	140	120	134
Indianapolis, Ind.	53	67	55	52	Iowa	769	952	696	924
Kansas City, Kan.	469	679	556	539	Missouri	242	267	228	233
Lancaster, Pa.	72	87	79	65	South Dakota	93	112	95	94
Los Angeles, Calif.	112	106	94	94	Nebraska	424	439	338	444
Louisville, Ky.	48	47	38	42	Kansas	331	222	231	305
Nashville, Tenn.	24	16	14	21	Maryland	18	22	21	17
Ogden, Utah	197	166	157	221	Virginia	12	14	7	7
Oklahoma City, Okla.	271	314	266	323	Kentucky	57	52	45	36
Omaha, Nebr.	444	528	420	495	Tennessee	46	42	42	39
St. Louis <sup>1</sup>	128	146	132	131	Louisiana	15	26	15	17
San Antonio, Tex.	369	280	289	368	Oklahoma	277	221	212	211
Sioux City, Iowa	441	506	355	485	Texas	487	398	381	465
Sioux Falls, S. Dak.	81	105	94	108	Montana	56	35	39	37
South St. Joseph, Mo.	105	94	82	121	Idaho	27	22	10	9
South St. Paul, Minn.	157	146	116	145	Wyoming	37	28	16	15
Wichita, Kans.	160	148	126	156	Colorado	273	292	177	246
All other inspected <sup>2</sup>	935	748	687	934	Utah	51	52	45	47
Total <sup>2</sup>	5,172	5,174	4,390	5,240	Washington	43	49	41	64
					California	468	381	362	534
					All other <sup>2</sup>	526	419	365	514
					Total <sup>2</sup>	5,172	5,174	4,390	5,240

<sup>1</sup> Includes St. Louis National Stockyards, Ill., and St. Louis, Mo.<sup>2</sup> Excludes Hawaii.

Agricultural Marketing Service.

TABLE 446.—*Cattle and calves: Stocker and feeder shipments into 9 North Central States, 1950–54<sup>1</sup>*

Year and source	Shipments into—									
	Ohio	Indiana	Illinois	Michigan	Wisconsin	Minnesota	Iowa	South Dakota	Nebraska	Total 9 States
1950:										
Public stockyards	54.8	114.3	397.0	36.8	1,900 head	97.5	838.8	350.0	3,904.5	\$1,904.5
Direct	16.0	47.7	330.5	1.7	17.3	109.0	515.1	(2)	207.4	\$1,237.5
Total	70.8	162.0	727.5	38.5	27.4	206.5	1,351.9	(2)	557.4	\$3,142.0
1951:										
Public stockyards	67.2	111.6	414.0	46.5	19.6	116.6	799.5	104.1	438.9	2,118.0
Direct	11.3	36.5	347.7	14.4	11.2	115.7	552.4	64.2	251.5	1,404.9
Total	78.5	148.1	761.7	60.9	30.8	232.3	1,351.9	168.3	690.4	3,522.9
1952:										
Public stockyards	104.8	159.6	493.0	64.7	41.7	137.5	960.5	111.8	423.1	2,505.7
Direct	14.8	62.6	417.3	14.7	4.5	172.0	666.2	68.1	214.1	1,634.3
Total	119.6	222.2	910.3	79.4	46.2	309.5	1,635.7	179.9	637.2	4,140.0
1953:										
Public stockyards	114.8	159.0	444.3	67.6	27.8	159.9	708.6	85.2	328.1	2,095.3
Direct	21.4	62.4	360.3	13.8	5.3	155.8	577.0	67.0	173.3	1,436.3
Total	136.2	221.4	804.6	81.4	33.1	315.7	1,285.6	152.2	501.4	3,531.6
1954:										
Public stockyards	107.3	125.5	420.7	60.8	30.0	119.0	868.7	91.2	444.9	2,268.1
Direct	32.5	83.4	552.8	26.5	5.4	178.9	780.4	43.7	303.9	2,007.5
Total	139.8	208.9	973.5	87.4	35.4	297.9	1,649.1	134.9	748.8	4,275.7

See footnotes on page 313.

TABLE 447.—*Cattle and calves: Receipts at public stockyards, 1945–54*<sup>1</sup>

TOTAL RECEIPTS, CATTLE<sup>2</sup>

Year	Chi- cago	Den- ver	Fort Worth	Kan- sas City	Omaha	St. Louis Natl. Stock Yards	South St. Joseph	South St. Paul	Sioux City	Total 9 mar- kets <sup>3</sup>	All others report- ing	Total, markets report- ing <sup>4</sup>
1945	2,391	793	1,019	2,094	1,859	1,317	561	1,138	1,444	12,617	9,555	22,172
1946	1,960	820	873	1,894	1,735	1,280	501	1,009	1,448	10,489	10,789	21,278
1947	2,089	898	968	1,956	1,910	1,304	682	1,216	1,463	12,186	9,617	22,103
1948	1,694	849	786	1,543	1,521	991	573	959	1,132	10,048	8,625	18,673
1949	1,850	838	578	1,673	1,692	940	620	1,172	1,332	10,655	8,133	18,828
1950	1,780	872	540	1,438	1,638	863	566	1,111	1,292	10,100	7,817	17,917
1951	1,623	936	590	1,176	1,667	831	566	878	1,198	9,463	7,553	17,016
1952	1,853	979	692	1,550	1,824	970	617	928	1,221	10,634	8,308	18,942
1953	2,208	1,017	997	1,597	2,162	1,224	773	1,157	1,321	12,547	9,827	22,374
1954	2,271	1,027	895	1,602	2,261	1,142	776	1,210	1,404	12,589	10,606	23,195

TOTAL RECEIPTS, CALVES<sup>2</sup>

1945	230	129	524	338	111	529	116	518	84	2,578	4,492	7,070
1946	194	132	481	361	111	538	95	503	99	2,514	4,304	6,818
1947	271	133	446	313	105	557	121	626	67	2,640	4,819	7,459
1948	188	112	329	222	107	435	99	490	73	2,056	4,221	6,277
1949	164	123	245	221	119	388	78	544	118	2,000	3,741	5,741
1950	115	107	276	213	107	379	58	491	105	1,850	3,375	5,225
1951	106	115	349	173	115	356	69	406	91	1,781	2,941	4,722
1952	112	117	266	311	161	368	80	410	144	1,969	2,817	4,786
1953	122	137	306	344	160	450	92	476	106	2,193	3,437	5,630
1954	113	136	275	342	180	411	87	526	127	2,176	3,661	5,837

TRUCK RECEIPTS, CATTLE

1945	1,214	296	755	780	1,409	760	386	746	1,056	7,401	5,478	12,879
1946	1,162	356	686	744	1,337	616	365	663	1,083	5,930	6,241	12,171
1947	1,411	452	800	829	1,511	874	492	915	1,145	8,428	6,271	14,699
1948	1,206	509	638	731	1,141	717	418	674	879	6,912	5,916	12,828
1949	1,460	559	491	847	1,336	682	479	856	1,040	7,750	5,753	13,503
1950	1,556	594	461	793	1,379	675	457	885	1,048	7,850	5,735	13,585
1951	1,435	612	498	706	1,404	572	467	740	988	7,422	5,406	12,328
1952	1,588	713	620	828	1,520	706	485	781	1,038	8,279	6,057	14,336
1953	2,001	823	937	1,043	1,958	953	672	1,016	1,193	10,598	7,239	17,837
1954	2,061	837	843	976	2,048	975	687	1,091	1,212	10,730	8,041	18,771

TRUCK RECEIPTS, CALVES

1945	122	58	422	166	63	295	91	458	21	1,696	2,899	4,595
1946	106	59	400	157	54	303	78	448	26	1,631	2,616	4,247
1947	145	65	401	175	68	341	103	572	25	1,894	3,290	5,184
1948	116	59	293	129	66	296	83	457	27	1,536	3,019	4,555
1949	122	57	221	135	72	303	71	498	40	1,519	2,771	4,290
1950	96	57	240	112	61	310	52	462	33	1,423	2,641	4,064
1951	82	52	277	87	65	272	51	387	30	1,304	2,431	3,735
1952	77	76	239	127	85	288	59	391	62	1,404	2,444	3,848
1953	85	89	281	176	97	375	82	457	54	1,696	2,940	4,636
1954	81	90	257	171	88	352	79	505	47	1,669	3,119	4,788

<sup>1</sup> The number of stockyards reporting varies from 64 to 68.<sup>2</sup> Total rail and truck receipts, unloaded at public stockyards.<sup>3</sup> Rounded totals of the complete figures.

Agricultural Marketing Service. Compiled from reports received from stockyard companies. Data for 1930–44 in Agricultural Statistics, 1952, table 449.

## FOOTNOTES FOR TABLE 446

<sup>1</sup> Under "Public stockyards" are included stockers and feeders which were bought at stockyards markets. Under "Direct" are included stockers and feeders coming from other States from points other than public stockyards, some of which are inspected at public stockyards while stopping for feed, water, and rest en route.

<sup>2</sup> Data for 1950 not available.<sup>3</sup> Total for 8 States.

Agricultural Marketing Service.

TABLE 448.—*Cattle and calves: Number slaughtered, United States, 1940–54*

Year	Cattle slaughter					Calf slaughter				
	Commercial			Farm	Total	Commercial			Farm	Total
	Federally inspected <sup>1</sup>	Other wholesale and retail	Total			Federally inspected <sup>1</sup>	Other wholesale and retail	Total		
Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1940-----	9,743	4,644	14,387	571	14,958	5,358	3,003	8,361	728	9,089
1941-----	10,932	4,916	15,848	571	16,419	5,461	3,107	8,568	684	9,252
1942-----	12,340	5,047	17,387	646	18,038	5,760	3,317	9,077	641	9,718
1943-----	11,721	5,416	17,137	708	17,845	5,209	4,111	9,320	620	9,940
1944-----	13,955	5,035	18,990	854	19,844	7,769	5,749	13,518	724	14,242
1945-----	14,531	6,244	20,775	919	21,694	7,020	5,884	12,904	753	13,657
1946-----	11,402	7,479	18,881	943	19,824	5,841	5,569	11,410	766	12,176
1947-----	15,524	6,009	21,533	871	22,404	7,933	5,080	13,013	713	13,726
1948-----	12,994	5,392	18,386	791	19,177	6,907	4,360	11,767	611	12,378
1949-----	13,222	4,791	18,013	752	18,765	6,449	4,379	10,828	570	11,398
1950-----	13,103	4,798	17,901	723	18,624	5,850	4,123	9,973	531	10,504
1951-----	11,879	4,497	16,378	724	17,100	4,985	3,433	8,418	495	8,913
1952-----	13,185	4,891	17,856	812	18,668	5,294	3,600	8,894	514	9,408
1953-----	17,630	5,976	23,606	924	24,530	7,013	4,655	11,668	585	12,253
1954-----	18,476	6,541	25,017	2,941	25,958	7,573	5,173	12,746	2,574	13,320

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands beginning 1940. Includes slaughter in war-duration or "Fulmer" plants, 1942–46, representing an increase in the number of federally inspected slaughter plants.

<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1910–39 in Agricultural Statistics, 1952, table 451.

TABLE 449.—*Cattle and calves: Number slaughtered under Federal inspection, by stations, 1945–54*<sup>1</sup>

## CATTLE

Year	Chicago <sup>2</sup>	Denver	Kansas City	New York <sup>3</sup>	Omaha <sup>4</sup>	St. Louis <sup>5</sup>	Sioux City	So. St. Paul <sup>6</sup>	All other stations	Total
Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1945-----	1,441	267	1,017	632	1,124	683	518	746	8,110	14,538
1946-----	975	217	722	538	759	467	358	542	6,835	11,413
1947-----	1,428	383	1,031	437	1,206	872	557	897	8,763	15,524
1948-----	1,150	278	813	332	828	745	396	686	7,767	12,994
1949-----	1,270	324	807	343	1,060	629	507	825	7,457	13,222
1950-----	1,246	374	740	370	1,081	613	514	785	7,380	13,103
1951-----	1,018	372	541	403	906	520	401	560	7,158	11,879
1952-----	1,137	475	633	389	1,070	584	456	657	7,764	13,165
1953-----	1,306	598	908	512	1,442	851	563	889	10,505	17,630
1954-----	1,389	667	836	562	1,533	808	518	908	11,255	18,476

## CALVES

1945-----	372	39	383	428	78	512	33	495	4,680	7,020
1946-----	326	22	256	455	47	350	18	456	3,912	5,842
1947-----	615	40	389	548	81	648	20	570	5,022	7,933
1948-----	544	23	241	516	58	532	17	397	4,579	6,907
1949-----	454	22	229	526	65	371	16	431	4,325	6,449
1950-----	331	26	169	517	40	417	7	381	3,962	5,850
1951-----	286	17	114	421	25	346	2	281	3,493	4,986
1952-----	259	31	184	393	19	396	1	319	3,692	5,294
1953-----	317	48	255	508	54	482	1	379	4,969	7,013
1954-----	357	47	236	564	55	462	1	409	5,442	7,573

<sup>1</sup> Includes slaughter in plants to which Federal inspection was extended by the Fulmer Act and in plants operating under limited inspection, 1944–46. <sup>2</sup> Includes Elburn, Ill. <sup>3</sup> Includes Jersey City and Newark, N. J. <sup>4</sup> Includes Lincoln, Nebr. <sup>5</sup> Includes St. Louis National Stock Yards, East St. Louis, Ill., and St. Louis, Mo. <sup>6</sup> Includes Newport and St. Paul, Minn.

Agricultural Marketing Service. Compiled from inspection records of the Agricultural Research Service.

TABLE 450.—*Cattle: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1945–54*<sup>1</sup>

Year	Number				Percent of total			
	Steers	Cows and heifers			Bulls and stags	Steers	Cows and heifers	
		Cows	Heifers	Total			Cows	Heifers
1945	6,657	5,691	1,620	7,311	571	45.8	39.1	11.2
1946	5,364	4,317	1,324	5,641	408	47.0	37.8	11.6
1947	6,968	6,030	1,953	7,983	573	44.9	38.8	12.6
1948	5,751	5,279	1,483	6,762	481	44.3	40.6	11.4
1949	7,090	4,178	1,492	5,670	462	53.6	31.6	11.3
1950	6,944	4,267	1,390	5,656	503	53.0	32.6	10.6
1951	6,180	4,008	1,199	5,207	492	52.0	33.7	10.1
1952	7,171	4,090	1,408	5,498	496	54.5	31.1	10.7
1953	9,445	5,591	2,049	7,640	545	53.6	31.7	11.6
1954	9,302	6,236	2,472	8,708	466	50.3	33.8	13.4

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands beginning 1947.

Agricultural Marketing Service. Data for 1930–44 in Agricultural Statistics, 1952, table 453.

TABLE 451.—*Cattle and calves: Number slaughtered commercially, total and average live weight, by States, 1954*<sup>1</sup>

State	Cattle			Calves		
	Number slaughtered	Total live weight	Average live weight	Number slaughtered	Total live weight	Average live weight
New England <sup>2</sup>	1,000 head	1,000 pounds	Pounds	1,000 head	1,000 pounds	Pounds
New England <sup>2</sup>	305.0	291,338	955	467.6	43,352	93
New York	670.0	719,979	1,075	1,138.0	159,772	140
New Jersey	283.0	328,129	1,159	323.0	60,026	186
Pennsylvania	869.0	800,300	1,013	928.0	118,037	127
Ohio	1,194.0	1,091,303	914	336.0	58,715	175
Indiana	692.0	622,705	900	243.0	51,410	212
Illinois	2,151.0	2,061,554	958	917.0	188,989	206
Michigan	807.0	751,604	931	804.0	124,806	155
Wisconsin	785.0	803,433	1,023	1,415.0	176,635	125
Minnesota	1,396.0	1,398,679	1,002	553.0	97,258	176
Iowa	1,847.0	1,800,106	975	519.0	114,723	221
Missouri	1,037.0	923,041	890	297.0	77,422	261
North Dakota	118.7	119,313	1,005	24.7	6,472	262
South Dakota	311.0	306,751	985	5.9	1,792	304
Nebraska	1,742.0	1,701,031	976	58.2	20,696	356
Kansas	1,215.0	1,146,119	943	277.0	91,065	329
Delaware and Maryland <sup>3</sup>	223.5	221,199	990	245.2	47,262	193
Virginia	159.4	146,954	922	257.1	57,590	224
West Virginia	61.8	56,136	908	25.2	4,783	190
North Carolina	156.1	120,209	770	65.6	11,727	179
South Carolina	110.3	72,667	659	18.9	3,948	209
Georgia	531.0	346,551	653	201.6	60,990	303
Florida	372.0	275,188	740	123.6	33,012	267
Kentucky	239.0	200,688	840	65.3	14,097	216
Tennessee	520.0	401,129	771	440.0	111,723	254
Alabama	241.0	161,665	671	115.8	44,648	386
Mississippi	130.0	100,169	771	102.8	39,963	389
Arkansas	98.1	70,636	720	33.1	15,623	472
Louisiana	198.6	141,536	713	349.0	124,531	357
Oklahoma	471.0	375,783	798	223.9	97,587	436
Texas	1,700.0	1,323,998	779	1,223.0	512,466	419
Montana	80.4	72,587	903	8.7	3,102	357
Idaho	130.6	126,545	969	21.5	6,571	306
Wyoming	16.4	14,296	872	2.6	871	335
Colorado	824.0	786,488	954	63.4	21,346	337
New Mexico	54.8	41,786	763	6.4	2,746	429
Arizona	111.2	92,261	830	19.2	8,627	449
Utah	170.2	158,153	929	18.1	5,228	289
Nevada	23.8	23,611	992	5.1	1,786	350
Washington	414.0	393,586	951	68.3	22,866	335
Oregon	259.0	236,339	913	55.2	16,253	294
California	2,298.0	2,252,511	980	681.0	150,382	221
United States	25,016.9	23,158,056	926	12,746.0	2,810,898	220

See footnotes on page 316.

TABLE 452.—*Cattle and calves: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers (live weight) 1945-54*<sup>1</sup>

Year	Cattle			Calves			Year	Cattle			Calves		
	Number slaughtered	Average live weight per 100 pounds	Dollars	Number slaughtered	Average live weight	Dollars		Number slaughtered	Average live weight per 100 pounds	Dollars	Number slaughtered	Average live weight per 100 pounds	Dollars
1945-----	14,538	948	12.41	7,020	214	12.40	1950-----	13,103	989	24.06	5,850	206	26.15
1946-----	11,413	943	14.66	5,842	199	14.39	1951-----	11,879	992	29.69	4,985	209	31.85
1947-----	15,524	928	18.88	7,933	209	19.59	1952-----	13,165	990	25.71	5,294	221	25.61
1948-----	12,994	945	23.29	6,907	209	24.32	1953-----	17,629	970	17.66	7,013	227	16.89
1949-----	13,222	976	20.74	6,449	209	22.71	1954-----	18,476	958	17.44	7,573	223	15.95

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands beginning 1947. Includes slaughter in plants to which Federal inspection was extended by the Fulmer Act and in plants operating under limited inspection.

Agricultural Marketing Service. In recent years the carcass weight of cattle has averaged about 55 percent of the live weight and for calves about 56 percent of the live weight. Data for 1930-44 in Agricultural Statistics, 1952, table 455.

TABLE 453.—*Cattle and calves: Average price per 100 pounds, by grades, at Chicago 1945-54*

Year	Beef steers <sup>1</sup>					Cows, Com- mercial <sup>2</sup>	Veal calves Choice and Prime <sup>3</sup>	
	Prime	Choice	Good and Commercial	Utility	All grades			
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
1945	17.30	16.00	14.12	11.73	16.18	13.65	15.12	
1946	20.24	19.32	17.36	13.75	19.16	14.62	16.87	
1947	30.64	26.22	21.76	18.04	25.83	17.84	24.98	
1948	35.24	30.96	26.31	22.16	30.88	22.64	29.02	
1949	28.65	26.07	23.17	19.77	25.80	18.41	27.64	
1950	32.43	29.68	26.08	22.86	29.35	21.48	31.08	
			Good	Com- mercial				
1951	38.11	35.96	33.37	30.97	28.31	35.72	27.76	37.19
1952	35.17	33.18	30.10	26.39	22.70	32.38	21.74	34.42
1953	26.56	24.14	21.56	18.74	15.77	23.62	13.92	25.04
1954	27.53	24.66	21.81	18.32	15.27	24.23	13.28	23.07

<sup>1</sup> Weighted average prices of beef steers, sold out of first hands for slaughter. These grade designations became effective Dec. 30, 1950. Grades used in Agricultural Statistics prior to 1951 compare with these grades as follows: The old Choice and Prime grades were combined as Prime, the old Good was changed to Choice, the old Medium was divided into Good and Commercial, and the old Common was changed to Utility.

<sup>2</sup> Grade name was changed to Commercial in 1951. Prices shown are approximate equivalent for present grade, estimated as follows: Weighted average of Good 5, Common and Medium 1, through 1937; Good 3, Medium 1, 1938-50; reported as Commercial, 1951 to date.

<sup>3</sup> This grade designation became effective Mar. 10, 1951. Good and Choice previously used in Agricultural Statistics is comparable to the Choice and Prime used here.

Agricultural Marketing Service. Data for 1930-44 in Agricultural Statistics, 1953, table 460.

FOOTNOTES FOR TABLE 451

<sup>1</sup> Includes slaughter under Federal inspection and other wholesale and retail slaughter; excludes farm slaughter. Averages are based on unrounded figures.

<sup>2</sup> Includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

<sup>3</sup> Includes the District of Columbia.

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TABLE 454.—*Cattle (steers): Average price per 100 pounds in Argentina and Canada, 1945—54*

Item	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
Argentine special, for chilling, at Liniers market, near Buenos Aires.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
Canadian at Winnipeg: <sup>2</sup>	5.12	5.68	6.89	7.26	8.65	9.21	10.94	15.05	17.80	18.14
Over 1,050 pounds, Choice.	11.30	12.53	14.84	20.69	21.28	24.58	31.78	26.56	20.10	20.07
Up to 1,050 pounds, Good.	10.44	11.47	13.60	18.81	19.53	23.14	30.10	24.51	18.53	17.93
Stockers and feeders, Good.	8.24	9.84	11.52	15.90	17.33	22.16	28.92	21.53	15.26	15.56

<sup>1</sup> Revised.<sup>2</sup> Beginning February 1949, quotations are for "Over 1,000 pounds" and "Up to 1,000 pounds."<sup>3</sup> 9-month average. No market during April, May, and June.

Agricultural Marketing Service. Prices converted to United States dollars at current rate of exchange.

TABLE 455.—*Steer beef, dressed: Average wholesale price per 100 pounds, by grades, Chicago and New York, 1945—54<sup>1</sup>*

Year	Chicago			New York			Year	Chicago			New York		
	Prime	Choice	Good and Commercial	Prime	Choice	Good and Commercial		Prime	Choice	Good and Commercial	Prime	Choice	Good and Commercial
	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars		Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	
1945.....	20.88	19.88	17.88	22.00	21.00	19.00	1950.....	50.63	46.52	43.45	51.39	47.46	43.45
1946.....	30.07	27.89	23.22	31.44	29.43	25.08	1951.....	58.66	56.30	52.24	60.09	57.80	53.20
1947.....	45.61	42.42	35.40	45.28	42.57	37.73	1952.....	55.34	53.21	46.48	57.28	55.22	48.90
1948.....	53.76	50.24	45.08	54.16	50.72	45.28	1953.....	42.92	39.98	33.57	48.19	42.04	35.14
1949.....	46.17	42.48	37.66	46.38	42.86	37.97	1954.....	43.60	40.10	34.24	42.05	35.30	

<sup>1</sup> These prices are based on sales by slaughterers, packer branch houses, and wholesale dealers to retail dealers and hotel supply houses. The grade designations became effective Dec. 29, 1950. Carcass weights 600–700 pounds.

Agricultural Marketing Service. Data for 1930–44 in Agricultural Statistics, 1952, table 458.

TABLE 456.—*Hogs: Number on farms, value and classes United States, Jan. 1, 1940–55, and number 6 months old and over on farms, United States, June 1, 1940–55*

Year	Hogs on farms, Jan. 1—						Hogs 6 months old and over June 1—	
	Total number	Farm value		Under 6 months	6 months old and over			
		Per head	Total		Sows and gilts	Other		
1940 <sup>1</sup>	Thousands	Dollars	1,000 dollars	Thousands	Thousands	Thousands	Thousands	
1940	34,037	61,165	7.78	475,866	30,044	9,413	21,708	
1941	54,353	8,34	453,081	26,328	8,565	19,460	24,647	
1942	60,607	15.60	944,907	31,090	10,899	18,818	28,841	
1943	73,881	22.50	1,662,381	38,401	13,334	22,146	36,257	
1944	83,741	17.50	1,466,666	42,337	10,825	30,579	34,500	
1945 <sup>1</sup>	46,795							
1945	59,373	20.60	1,224,553	27,221	9,229	22,923	25,566	
1946	61,306	24.00	1,468,450	30,049	9,390	21,867	22,699	
1947	56,810	36.00	2,046,471	26,754	9,522	20,534	23,581	
1948	54,590	42.90	2,339,776	26,999	8,681	18,910	22,955	
1949	56,257	38.30	2,154,480	28,925	9,807	17,525	21,950	
1950 <sup>1</sup>	27,255							
1950	58,852	27.20	1,597,900	31,650	10,244	16,958	22,419	
1951	62,852	33.30	2,094,238	34,703	10,610	17,539	24,285	
1952	63,582	30.00	1,905,390	35,112	9,637	18,833	22,565	
1953	54,294	26.00	1,409,988	30,612	8,263	15,419	18,341	
1954	48,560	36.70	1,780,835	28,166	9,009	11,385	17,016	
1955 <sup>2</sup>	55,002	30.60	1,684,116	32,195	9,462	13,345	17,926	

<sup>1</sup> Italic figures are from the census. Census dates are Apr. 1, 1940; Jan. 1, 1945; Apr. 1, 1950. 1940 and 1950 exclude spring-born pigs.

<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1867–1939 in Agricultural Statistics, 1952, tables 459 and 460.

TABLE 457.—*Pig crop: Number of sows farrowing and pigs saved, United States, 1940–55*

Year	Pig crop					Year	Pig crop					
	Sows farrowing		Pigs saved <sup>1</sup>				Sows farrowing	Pigs saved <sup>1</sup>				
	Spring	Fall	Spring	Fall	Total		Spring	Fall	Spring	Fall	Total	
1940	Thousands	Thousands	Thousands	Thousands	Thousands	1948	Thousands	Thousands	Thousands	Thousands	Thousands	
1940	8,247	4,763	49,584	30,282	79,866	1948	7,833	5,070	50,468	33,358	83,826	
1941	7,760	5,535	49,368	35,584	84,952	1949	8,820	5,568	56,969	36,275	93,244	
1942	9,684	6,340	61,093	43,810	104,903	1950	9,174	5,923	57,935	39,404	97,339	
1943	12,174	7,565	74,223	47,584	121,807	1951	9,591	6,032	62,007	39,804	101,811	
1944	9,246	4,882	55,754	30,905	86,659	1952	8,480	5,257	56,270	34,961	91,231	
1945	8,302	5,429	52,216	34,611	86,827	1953	7,300	4,751	49,703	31,809	81,512	
1946	8,077	4,704	52,191	30,503	82,694	1954	8,071	5,424	55,667	36,766	92,433	
1947	8,548	4,866	52,199	31,090	83,289	1955 <sup>2</sup>	8,758	-----	60,453	-----	-----	

<sup>1</sup> Pigs raised to weaning age or living on June 1 or Dec. 1 respectively.

<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1924–39 in Agricultural Statistics, 1952, table 461.

TABLE 458.—*Hogs, including pigs: Number on farms and value, by States, Jan. 1, average 1944–53, annual 1954 and 1955*

State and division	Number			Farm value					
	Average 1944–53	1954	1955 <sup>1</sup>	Value per head			Total value		
				Average 1944–53	1954	1955 <sup>1</sup>	Average 1944–53	1954	1955 <sup>1</sup>
Maine.....	42	24	26	26.40	32.30	24.50	1,047	775	637
New Hampshire.....	19	10	10	26.80	29.20	23.40	484	292	234
Vermont.....	22	12	11	25.20	28.20	25.40	518	338	279
Massachusetts.....	107	104	114	29.20	31.50	27.00	3,099	3,276	3,078
Rhode Island.....	9	5	6	31.30	36.00	29.20	287	180	175
Connecticut.....	36	21	23	28.60	30.90	26.50	1,010	649	610
New York.....	255	160	160	26.40	30.60	26.90	6,398	4,896	4,304
New Jersey.....	141	108	116	30.60	37.60	36.60	4,282	4,061	4,246
Pennsylvania.....	752	554	604	27.00	30.90	28.00	19,810	17,119	16,912
North Atlantic.....	1,383	998	1,070	27.50	31.60	28.50	36,936	31,586	30,475
Ohio.....	3,169	2,511	2,812	25.70	31.00	28.10	80,227	77,841	79,017
Indiana.....	4,369	4,005	4,566	28.20	35.10	29.80	122,078	140,576	136,067
Illinois.....	6,328	5,793	6,778	32.70	39.30	32.70	204,462	227,685	221,641
Michigan.....	911	737	818	27.60	33.80	29.00	24,018	24,911	23,722
Wisconsin.....	1,837	1,652	1,850	32.60	40.40	32.10	58,524	66,741	59,385
East North Central.....	16,614	14,698	16,824	29.90	36.60	30.90	489,310	537,734	519,832
Minnesota.....	3,726	3,057	3,668	36.60	42.00	34.70	132,455	128,394	127,280
Iowa.....	11,705	10,662	12,048	36.70	44.20	35.20	421,324	471,260	424,090
Missouri.....	4,063	3,343	3,610	26.60	32.40	28.40	105,828	108,313	102,524
North Dakota.....	530	326	401	37.70	48.30	37.80	18,610	15,746	15,158
South Dakota.....	1,721	1,229	1,524	39.80	51.00	39.60	66,685	62,679	60,350
Nebraska.....	2,854	2,133	2,453	35.30	45.90	36.10	97,264	97,905	88,553
Kansas.....	1,395	774	898	26.60	33.90	29.00	35,253	26,239	26,042
West North Central.....	25,993	21,524	24,602	34.60	42.30	34.30	877,421	910,536	843,997
North Central.....	42,607	36,222	41,426	32.80	40.00	32.90	1,366,731	1,448,270	1,363,829
Delaware.....	41	37	38	23.20	28.40	24.70	937	1,051	939
Maryland.....	268	209	215	22.60	27.40	24.50	5,981	5,727	5,288
Virginia.....	810	609	658	21.50	24.60	23.10	17,288	14,981	15,200
West Virginia.....	258	149	165	21.70	24.70	24.40	5,495	3,680	4,026
North Carolina.....	1,216	1,059	1,154	24.00	29.20	25.30	28,892	30,923	29,196
South Carolina.....	654	510	525	21.10	22.60	20.60	13,618	11,526	10,815
Georgia.....	1,736	1,597	1,661	19.70	24.00	20.70	34,026	38,328	34,383
Florida.....	608	504	519	18.00	24.80	22.20	10,703	12,499	11,522
South Atlantic.....	5,591	4,674	4,935	21.10	25.40	22.60	116,941	118,715	111,349
Kentucky.....	1,466	957	1,129	23.90	29.50	26.50	34,828	28,232	29,918
Tennessee.....	1,328	904	1,012	22.40	29.10	25.70	29,378	26,306	26,008
Alabama.....	1,230	1,006	1,097	19.70	23.70	20.20	23,851	23,842	22,159
Mississippi.....	1,012	590	631	19.00	24.00	21.10	18,820	14,160	13,314
Arkansas.....	925	391	426	19.10	24.40	20.70	17,137	9,540	8,818
Louisiana.....	728	380	410	16.60	21.50	18.70	11,765	8,170	7,667
Oklahoma.....	831	346	432	20.30	27.40	22.10	15,990	9,480	9,547
Texas.....	1,850	906	1,087	21.50	25.80	21.70	38,328	23,375	23,588
South Central.....	9,369	5,480	6,224	20.80	26.10	22.70	190,096	143,105	141,019
Montana.....	214	101	125	29.90	33.80	30.40	5,964	3,414	3,800
Idaho.....	249	103	121	28.20	31.10	28.60	6,426	3,203	3,461
Wyoming.....	82	40	40	27.30	33.00	26.60	2,153	1,320	1,064
Colorado.....	350	161	190	26.90	32.00	25.20	8,782	5,152	4,788
New Mexico.....	82	47	52	24.90	30.10	23.70	1,889	1,415	1,232
Arizona.....	36	25	25	27.10	29.30	25.80	908	732	645
Utah.....	98	55	60	25.80	29.90	27.80	2,368	1,644	1,668
Nevada.....	26	21	25	29.60	33.80	32.80	749	710	820
Washington.....	186	80	110	29.20	31.90	30.00	4,988	2,552	3,300
Oregon.....	191	101	138	26.40	32.10	27.90	4,752	3,242	3,850
California.....	702	452	461	31.00	34.90	27.80	21,109	15,775	12,816
Western.....	2,215	1,186	1,347	28.70	33.00	27.80	60,087	39,159	37,444
United States.....	61,166	48,560	55,002	29.60	36.70	30.60	1,770,791	1,780,835	1,684,116

<sup>1</sup> Preliminary.

TABLE 459.—*Pig crop: Number of sows farrowing and pigs saved, by States, 1953 and 1954*

State and division	Sows farrowing				Pigs saved					
	1953		1954 <sup>1</sup>		1953			1954 <sup>1</sup>		
	Spring	Fall	Spring	Fall	Spring	Fall	Total	Spring	Fall	Total
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Maine.....	4	2	3	4	28	17	45	19	24	43
New Hampshire.....	1	1	1	1	10	7	17	9	10	19
Vermont.....	2	1	1	1	12	9	21	10	6	16
Massachusetts.....	10	10	8	11	59	57	116	42	67	109
Rhode Island.....	1	1	1	1	3	3	6	3	3	6
Connecticut.....	2	3	3	3	17	17	34	16	18	34
New York.....	23	14	22	16	170	105	275	156	122	278
New Jersey.....	14	6	13	5	90	40	130	82	35	117
Pennsylvania.....	79	58	75	64	553	406	959	533	454	987
North Atlantic.....	136	96	127	106	942	661	1,803	870	739	1,809
Ohio.....	400	319	412	364	2,852	2,211	5,063	2,880	2,541	5,421
Indiana.....	554	512	593	589	3,878	3,497	7,375	4,216	4,041	8,257
Illinois.....	882	580	970	667	5,945	3,811	9,756	6,635	4,469	11,104
Michigan.....	102	86	110	94	713	593	1,306	783	648	1,431
Wisconsin.....	281	163	323	183	1,925	1,097	3,022	2,277	1,255	3,532
East North Central.....	2,219	1,660	2,408	1,897	15,313	11,209	26,522	16,791	12,954	20,745
Minnesota.....	564	273	632	311	3,790	1,791	5,581	4,317	2,102	6,419
Iowa.....	1,748	911	1,923	1,011	12,219	6,095	18,314	13,519	6,915	20,434
Missouri.....	449	370	494	407	3,071	2,542	5,613	3,512	2,816	6,328
North Dakota.....	74	12	89	15	507	79	586	595	101	696
South Dakota.....	275	56	314	66	1,768	353	2,121	2,054	434	2,488
Nebraska.....	386	144	455	174	2,575	924	3,499	3,080	1,186	4,246
Kansas.....	104	76	127	90	705	526	1,231	885	601	1,486
West North Central.....	3,600	1,842	4,034	2,074	24,635	12,310	36,945	27,902	14,135	42,097
North Central.....	5,819	3,502	6,442	3,971	39,948	23,519	63,467	44,753	27,089	71,842
Delaware.....	4	4	4	4	30	27	57	30	28	58
Maryland.....	31	22	29	24	208	156	364	209	166	375
Virginia.....	77	63	75	69	539	441	980	525	490	1,015
West Virginia.....	15	15	16	16	110	110	220	118	118	236
North Carolina.....	139	97	152	115	931	650	1,581	1,018	794	1,812
South Carolina.....	60	57	65	63	360	376	736	422	410	832
Georgia.....	195	155	218	181	1,268	1,023	2,291	1,461	1,176	2,637
Florida.....	76	51	66	55	464	301	765	396	319	715
South Atlantic.....	597	464	625	527	3,910	3,084	6,994	4,179	3,501	7,680
Kentucky.....	106	96	127	115	721	662	1,383	889	805	1,694
Tennessee.....	103	92	128	109	690	635	1,325	870	741	1,611
Alabama.....	110	108	124	126	726	724	1,450	843	869	1,712
Mississippi.....	51	56	59	60	311	342	653	348	354	702
Arkansas.....	44	37	46	43	295	248	543	313	288	601
Louisiana.....	51	42	51	48	291	248	539	316	288	604
Oklahoma.....	51	46	64	58	347	308	655	435	383	818
Texas.....	87	97	113	126	566	621	1,187	757	819	1,576
South Central.....	603	574	712	685	3,947	3,788	7,735	4,771	4,547	9,318
Montana.....	16	10	19	12	115	70	185	133	82	215
Idaho.....	14	10	17	13	94	71	165	117	90	207
Wyoming.....	5	4	5	4	34	25	59	35	25	60
Colorado.....	21	16	27	21	132	102	234	176	141	317
New Mexico.....	6	5	7	5	36	27	63	48	35	83
Arizona.....	2	3	3	2	14	17	31	17	13	30
Utah.....	7	5	8	6	47	36	83	50	40	90
Nevada.....	2	1	2	2	12	10	22	16	11	27
Washington.....	12	10	14	14	88	74	162	104	99	203
Oregon.....	14	10	17	14	99	75	174	117	102	219
California.....	46	41	46	42	285	250	555	281	252	533
Western.....	145	115	165	135	956	757	1,713	1,094	890	1,984
United States.....	7,300	4,751	8,071	5,424	49,703	31,809	81,512	55,667	36,766	92,433

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

TABLE 460.—Hogs: Number in specified countries, averages 1936–40 and 1946–50, annual 1952–55

Continent and country	Month of estimate <sup>1</sup>	Average		1952	1953	1954 <sup>2</sup>	1955 <sup>2</sup>
		1936–40	1946–50				
North America:							
Canada	Dec. 1 <sup>1</sup>	4,078	5,542	5,498	5,287	4,721	5,425
El Salvador	July	559	325				
Guatemala	July	213	394				
Honduras	July	235	364	525	550		
Mexico	June	3,4965	5,960	5,500		7,500	7,750
Nicaragua		3250	250	350	360		
United States	Jan. 1	48,352	57,563	63,582	54,294	48,560	55,002
Cuba	Dec. 31	3904	31,730				
Dominican Republic	June	3842	4,1140	1,100			
Estimated total		61,400	74,500	80,400	72,300	66,600	74,000
Europe:							
Austria	Dec. 3 <sup>1</sup>	32,849	5,1558	2,700	2,850	2,643	2,802
Belgium	Jan. 1	1,005	886	1,427	1,382	1,263	1,366
Denmark	January	2,997	2,033	3,229	3,906	4,456	4,806
Finland	June 15	6485	350	414	434	545	
France	Oct. 1 <sup>1</sup>	7,084	5,714	5,7,222	5,7,177	5,7,328	5,7,560
Germany, Western	Dec. 1 <sup>1</sup>	12,660	6,866	13,603	12,979	12,435	14,525
Greece	Dec. 31 <sup>1</sup>	352	482	635	603	620	640
Ireland (Eire)	June	978	543	719	882	958	
Italy	Jan. 1	3,700	3,800	3,510	4,212	4,368	4,450
Luxembourg	Dec. 1 <sup>1</sup>	148	100	110	96	120	
Netherlands	Dec. 1 <sup>1</sup>	1,725	1,187	2,110	2,250	2,055	2,331
Norway	June 20	393	321	418	380	417	
Portugal	Dec. 31 <sup>1</sup>	4,1206	4,100				
Spain	Dec. 31 <sup>1</sup>	4,944	5,122				
Sweden	April	1,292	1,213	1,363	1,352	1,543	
Switzerland	April	915	783	1,007	1,017	950	
United Kingdom	June	4,380	2,309	4,962	5,165	6,227	
Yugoslavia	Jan. 1	13,238	4,200	3,990	4,520	4,310	
Total above		50,500	38,700	54,000	55,600	56,800	61,800
Other Europe		26,000	20,600	27,700	30,600	30,600	31,400
Estimated total		76,500	59,300	81,700	86,200	87,300	93,200
U.S.S.R. (Europe and Asia)	Jan. 1	432,300	13,000	26,700	28,500		
Asia:							
British Malaya		746	397	504	525		
Burma	Dec. 31 <sup>1</sup>	538	323	500	520	540	540
China	May	765,300	842,000	874,300	877,400		
India	Jan. 1	4,2,777		4,362			
Indonesia	Dec. 31 <sup>1</sup>	31,199	31,165	1,264	1,328		
Japan	Feb. 1	1,960	301	799	830	833	
Korea, South	Dec. 31 <sup>1</sup>	3828	440	335	448	506	
Republic of Philippines	Jan. 1	34,398	33,300	4,440	4,790		
Taiwan (Formosa)	Dec. 31 <sup>1</sup>	1,803	976	2,262	2,600	2,820	
Estimated total		86,300	58,300	94,500	98,400	99,600	99,700
South America:							
Argentina	July	33,674	3,000	3,990	2,500	2,000	
Brazil	Dec. 31 <sup>1</sup>	323,224	24,400	27,801	30,916	32,721	36,000
Chile	June	3420	3590	700	720		
Colombia	Dec. 31 <sup>1</sup>	31,572	32,092	2,378	2,500		
Ecuador		3350	31,070				
Peru	Dec. 31 <sup>1</sup>	3800	3911	1,268	1,268		
Uruguay	May	373	258	259	275		
Estimated total		31,300	33,900	39,400	41,200	42,800	46,100
Africa:							
Algeria	April	58	140	77	88		
Belgian Congo	Dec. 31 <sup>1</sup>	3162	200	241	261	324	
Nyasaland	Dec. 31 <sup>1</sup>	65	375	42	56		
French Morocco	Dec. 31 <sup>1</sup>	64	68	56	64		
Madagascar <sup>10</sup>	Dec. 31 <sup>1</sup>	578	406	296	248	207	
Mozambique	Dec. 31 <sup>1</sup>	70	64	78	77		
Northern Rhodesia	Dec. 31 <sup>1</sup>	29	48	47	46	51	
Angola		410					
Southern Rhodesia	Dec. 31 <sup>1</sup>	115	121	111	125	128	
Tunisia	Dec. 31 <sup>1</sup>	24	32	20	16	14	
Union of South Africa	August	3,1007	1,290	1,275	1,275		
Estimated total		3,400	3,900	3,800	3,800	3,800	3,800

See footnotes at end of table.

TABLE 460.—*Hogs: Number in specified countries, averages 1936–40 and 1946–50 annual 1952–55—Continued*

Continent and country	Month of estimate <sup>1</sup>	Average		1952	1953	1954 <sup>2</sup>	1955 <sup>2</sup>
		1936–40	1946–50				
Oceania:				<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Australia.....	Mar. 31.....	1,242	1,255	1,022	993	1,193	1,193
New Zealand.....	Jan. 31.....	753	548	564	628	649	649
Estimated total.....		2,100	2,000	1,800	1,800	2,100	2,100
Estimated world total.....		293,300	244,900	328,300	332,200	332,200	348,900

<sup>1</sup> End of year estimates (October–December) included under following year for comparison and totals. Thus far Canada the December 1951 estimate of 5,498,000 is shown under 1952.

<sup>2</sup> Preliminary.

<sup>3</sup> 2–4 years only.

<sup>4</sup> Census or estimate for single year.

<sup>5</sup> Official statistics; may be underestimates of actual numbers.

<sup>6</sup> September.

<sup>7</sup> Includes (22 provinces), Manchuria and Sinkiang. Excludes Outer Mongolia.

<sup>8</sup> National estimate of China mainland. Excludes Outer Mongolia.

<sup>9</sup> 1934.

<sup>10</sup> Number taxed only.

Foreign Agricultural Service. Compiled from official sources, reports of Agricultural Attaches and other United States representatives abroad, and other information. Data for countries having changed boundaries relate to present territory. Totals include estimates for countries for which official statistics are unavailable.

TABLE 461.—*Hogs: Production, disposition, cash receipts, and gross income, United States, 1945–54*

Year	Market-ing <sup>1</sup>	Shipped in for feeding and breeding <sup>2</sup>	Farm slaughter	Quantity produced (live weight) <sup>3</sup>	Value of production <sup>3</sup>	Cash receipts from sales of hogs, pork, and lard <sup>4</sup>	Value of hogs slaughtered for home consumption	Gross income <sup>4</sup>	Cost of hogs shipped in for feeding and breeding <sup>2</sup>	Average price per 100 pounds received by farmers
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 pounds</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>Dollars</i>
1945.....	61,035	464	13,631	18,843,444	2,636,697	2,262,963	376,754	2,639,717	7,144	14.00
1946.....	64,409	464	13,721	18,744,289	3,269,536	2,916,591	483,741	3,400,332	8,794	17.50
1947.....	63,499	497	12,072	18,159,250	4,356,461	3,926,412	596,373	4,522,785	12,815	24.10
1948.....	61,700	450	11,200	18,222,058	4,204,865	3,659,884	542,249	4,202,133	11,405	23.10
1949.....	69,249	541	10,238	19,457,476	3,529,243	3,124,726	388,479	3,513,205	10,670	18.10
1950.....	71,969	580	9,720	20,000,834	3,599,855	3,184,070	355,382	3,539,452	11,344	18.00
1951.....	79,316	755	9,520	21,307,974	4,266,453	3,901,767	386,844	4,288,611	16,252	20.00
1952.....	81,384	740	9,022	19,933,293	3,556,036	3,512,010	326,513	3,838,523	14,356	17.80
1953.....	70,513	811	7,870	17,460,526	3,728,178	3,597,965	341,602	3,939,567	18,452	21.40
1954.....	69,360	1,081	7,255	19,084,868	4,132,456	3,650,126	332,628	3,982,754	24,987	21.60

<sup>1</sup> Excludes interfarm sales.

<sup>2</sup> Includes hogs shipped in from other States and from central markets but excludes intrastate shipments.

<sup>3</sup> Adjustments were made for hogs shipped in and changes in inventory.

<sup>4</sup> No adjustments made for cost of hogs shipped in and changes in inventory values. Gross income is "Cash receipts from sales of hogs, pork, and lard" plus "Value of hogs slaughtered for home consumption."

Agricultural Marketing Service. Data for 1924–44 in Agricultural Statistics, 1952, table 465.

TABLE 462.—*Hogs: Production, disposition, cash receipts, and gross income by States, 1954 (preliminary)*

State and division	Marketings <sup>1</sup>	Shipped in for feeding and breeding <sup>2</sup>	Farm slaughter	Quantity produced (live weight) <sup>3</sup>	Value of production	Cash receipts from sales of hogs, pork, and lard <sup>4</sup>	Value of hogs slaughtered for home consumption	Gross income <sup>4</sup>	Cost of hogs shipped in for feeding and breeding <sup>2</sup>
Maine.....	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
New Hampshire.....	15	—	17	8,250	1,652	1,278	477	1,755	—
Vermont.....	4	—	10	3,845	754	664	144	808	—
Massachusetts.....	70	—	8	3,236	631	426	281	707	—
Rhode Island.....	2	—	2	20,488	4,139	3,747	238	3,985	—
Connecticut.....	17	—	8	1,008	207	143	54	197	—
New York.....	151	1	93	53,860	11,580	9,326	3,119	12,445	23
New Jersey.....	101	19	14	24,548	5,425	4,976	418	5,394	538
Pennsylvania.....	620	—	220	194,486	45,899	37,609	8,100	45,709	—
North Atlantic.....	991	20	377	315,914	71,573	59,178	13,080	72,258	561
Ohio.....	4,423	38	220	1,082,587	246,830	228,502	10,910	239,412	970
Indiana.....	6,609	8	225	1,724,407	382,818	355,635	11,239	366,874	199
Illinois.....	8,722	78	275	2,392,114	516,697	474,461	13,098	487,559	1,982
Michigan.....	1,041	2	125	270,555	59,793	53,700	4,544	58,244	47
Wisconsin.....	2,685	1	285	743,329	156,099	140,162	11,252	151,414	22
East North Central.....	23,480	127	1,130	6,212,992	1,362,237	1,252,460	51,043	1,303,503	3,220
Minnesota.....	4,970	12	300	1,367,494	289,909	257,973	13,738	271,711	272
Iowa.....	17,236	643	345	4,556,952	956,960	905,972	16,519	922,491	14,468
Missouri.....	5,026	50	345	1,309,511	286,788	261,803	18,111	279,914	1,053
North Dakota.....	422	4	120	143,663	27,727	20,348	4,890	25,533	75
South Dakota.....	1,903	20	90	550,216	113,895	99,586	4,247	103,833	400
Nebraska.....	3,390	44	145	921,780	194,496	179,325	7,557	186,882	994
Kansas.....	1,094	42	125	309,767	67,839	58,626	6,562	65,188	983
West North Central.....	34,051	815	1,470	9,159,383	1,937,609	1,784,128	71,424	1,855,552	18,245
North Central.....	57,531	942	2,600	15,372,375	3,299,846	3,086,588	122,467	3,159,055	21,465
Delaware.....	39	—	12	11,080	2,571	2,087	512	2,599	—
Maryland.....	266	—	60	70,512	16,641	13,794	3,002	16,796	—
Virginia.....	445	1	370	197,550	46,227	27,845	18,702	46,547	25
W. Va. Virginia.....	74	—	120	52,408	11,686	5,393	6,254	11,647	—
North Carolina.....	982	5	520	335,614	75,849	52,270	24,092	76,362	108
South Carolina.....	525	—	190	151,170	32,955	24,624	8,761	33,385	—
Georgia.....	1,593	—	540	411,992	89,814	68,835	22,013	90,848	—
Florida.....	397	2	140	99,534	21,101	17,989	3,116	21,105	41
South Atlantic.....	4,321	8	1,952	1,329,855	296,844	212,837	86,452	299,289	174
Kentucky.....	987	5	330	318,400	72,914	50,717	18,953	69,670	110
Tennessee.....	897	14	390	319,711	74,173	51,047	22,177	73,224	380
Alabama.....	1,093	2	260	285,981	62,058	49,453	11,989	61,442	56
Mississippi.....	324	3	230	123,277	26,505	16,938	9,356	26,294	83
Arkansas.....	200	4	180	106,895	23,089	15,354	7,601	22,955	92
Louisiana.....	309	5	150	88,088	17,706	13,604	4,101	17,705	162
Oklahoma.....	466	12	175	158,613	35,212	24,762	8,566	33,328	256
Texas.....	776	6	335	280,041	62,169	42,797	16,436	59,233	135
South Central.....	5,142	51	2,050	1,681,006	373,826	261,672	99,179	363,851	1,274
Montana.....	139	12	43	42,924	9,658	7,514	1,896	9,410	288
Idaho.....	135	1	35	39,940	9,266	7,294	1,622	8,916	25
Wyoming.....	36	—	18	12,508	2,852	2,081	808	2,889	—
Colorado.....	228	—	40	66,562	15,176	12,922	1,783	14,705	—
New Mexico.....	50	—	20	16,915	3,738	2,904	884	3,788	—
Arizona.....	23	—	4	5,956	1,334	1,220	128	1,348	—
Utah.....	56	—	15	16,330	3,723	3,057	551	3,608	—
Nevada.....	18	—	4	5,290	1,217	936	138	1,074	—
Washington.....	150	32	37	41,305	9,872	8,647	1,322	9,969	813
Oregon.....	147	11	27	43,207	10,499	8,761	905	9,666	284
California.....	393	4	33	94,781	23,032	21,515	1,413	22,928	103
Western.....	1,375	60	276	385,718	90,367	76,851	11,450	88,301	1,513
United States.....	69,360	1,081	7,255	19,084,868	4,132,456	3,650,126	332,628	3,982,754	24,987

<sup>1</sup> Excludes interfarm sales.<sup>2</sup> Includes hogs shipped in from other States and from central markets but excludes intrastate shipments.<sup>3</sup> Adjustments were made for hogs shipped in and changes in inventory.<sup>4</sup> No adjustments made for cost of hogs shipped in and changes in inventory values. Gross income is "Cash receipts from sales of hogs, pork, and lard" plus "Value of hogs slaughtered for home consumption."

TABLE 463.—*Hogs: Receipts at public stockyards and direct receipts at interior markets, 1945-54*<sup>1</sup>TOTAL RECEIPTS<sup>2</sup>

Year	Receipts at public stockyards											Direct receipts in interior Iowa and southern Minnesota <sup>4</sup>
	Chi- cago	Den- ver	Fort Worth	Kan- sas City	Om- aha	St. Louis Natl. Stock Yds.	South St. Joseph	South St. Paul	Sioux City	Total, 9 mar- kets <sup>2</sup>	All others reporting	
1945	3,516	649	490	504	1,803	1,878	916	1,847	1,355	12,958	12,384	25,342 8,936
1946	3,541	829	573	675	2,142	1,904	1,203	2,127	1,750	14,745	13,720	28,465 8,914
1947	3,318	835	681	671	2,400	2,561	1,288	2,310	1,783	15,848	14,105	29,953 12,424
1948	3,342	897	749	738	2,331	2,681	1,373	2,076	1,812	16,000	14,611	30,611 11,347
1949	3,425	1,136	584	757	2,573	2,869	1,472	2,637	1,948	17,401	15,717	33,118 13,044
1950	3,670	1,092	687	758	2,734	3,109	1,610	2,775	2,044	18,479	16,846	35,325 14,326
1951	3,907	1,301	781	835	3,164	3,355	2,020	2,955	2,373	20,872	17,850	38,722 15,367
1952	3,869	1,239	789	812	3,030	3,217	1,808	3,076	2,500	20,338	17,679	38,017 15,288
1953	3,187	716	540	576	2,296	2,705	1,494	2,516	1,925	15,956	13,682	29,638 14,178
1954	2,979	602	508	520	2,386	2,626	1,409	2,642	1,807	15,479	13,564	29,043 14,243

## TRUCK RECEIPTS

1945	1,378	290	237	323	1,121	1,393	738	1,413	1,121	8,009	7,271	15,280
1946	1,548	301	298	364	1,471	1,276	877	1,766	1,580	9,481	7,798	17,279
1947	1,713	416	496	478	1,800	2,143	1,002	1,901	1,605	11,554	9,374	20,928
1948	2,151	369	560	561	1,973	2,395	1,101	1,814	1,737	12,661	9,970	22,631
1949	2,331	433	496	623	2,255	2,631	1,283	2,327	1,876	14,254	11,137	25,391
1950	2,682	543	608	617	2,475	2,954	1,436	2,517	1,988	15,819	12,147	27,966
1951	3,064	640	669	725	2,980	3,353	1,861	2,706	2,337	18,334	12,643	30,977
1952	3,294	577	538	714	2,940	3,099	1,691	2,882	2,472	18,206	12,715	30,921
1953	2,815	444	393	540	2,257	2,641	1,441	2,398	1,920	14,849	10,410	25,258
1954	2,712	472	459	498	2,367	2,593	1,392	2,518	1,805	14,815	10,404	25,219

<sup>1</sup> The number of stockyards reporting varies from 64 to 68.<sup>2</sup> Total rail and truck receipts.<sup>3</sup> Rounded total of complete figures.<sup>4</sup> Covers receipts at 16-20 concentration yards and 10 or 11 packing plants in interior Iowa and southern Minnesota prior to 1947. Since January 1947, represents receipts at 14 packing plants and 30 concentration yards. Segregated truck receipts are not available.

Agricultural Marketing Service. Compiled from reports received from stockyard companies. Data for 1930-44 in Agricultural Statistics, 1952, table 468.

TABLE 464.—*Hogs: Number slaughtered, United States, 1940-54*

Year	Commercial			Farm	Total	Year	Commercial			Farm	Total
	Federally inspected <sup>1</sup>	Other wholesale and retail	Total				Federally inspected <sup>1</sup>	Other wholesale and retail	Total		
1940	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	1948	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1940	50,398	13,057	63,455	14,155	77,610	1948	47,615	12,054	59,669	11,200	70,869
1941	46,520	12,088	58,608	12,789	71,397	1949	53,032	11,729	64,761	10,236	74,997
1942	53,897	12,117	66,014	12,533	78,547	1950	56,964	12,579	69,543	9,720	79,263
1943	63,431	17,779	81,210	14,016	95,226	1951	62,054	14,007	76,061	9,520	85,581
1944	69,017	15,600	84,517	13,551	98,068	1952	62,451	15,239	77,690	9,022	86,712
1945	40,960	17,300	58,260	13,631	71,801	1953	53,813	13,100	66,913	7,870	74,783
1946	44,394	18,000	62,394	13,721	76,115	1954	52,894	11,933	64,827	7,255	72,082
1947	49,116	12,813	61,929	12,072	74,001						

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands. Includes slaughter in war-duration or "Fulmer" plants, 1942-46, representing an increase in the number of federally inspected slaughter plants.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1910-39 in Agricultural Statistics, 1952, table 469.

TABLE 465.—*Hogs: Number slaughtered under Federal inspection, by stations, 1945–54*<sup>1</sup>

Year	Chicago <sup>2</sup>	Denver	Kansas City	New York <sup>3</sup>	Omaha <sup>4</sup>	St. Louis <sup>5</sup>	Sioux City	So. St. Paul <sup>6</sup>	All other stations	Total
	<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>
1945	3,760	492	1,558	1,855	1,783	2,570	1,203	1,707	28,032	40,960
1946	3,897	505	1,640	1,964	2,040	2,813	1,393	1,945	28,197	44,394
1947	4,050	544	2,126	1,685	2,391	3,322	1,524	2,430	31,044	49,116
1948	3,715	404	1,842	1,633	2,137	3,565	1,228	2,087	31,003	47,615
1949	4,000	519	1,997	1,911	2,549	3,420	1,409	2,707	34,520	53,032
1950	4,100	580	2,115	2,120	2,877	3,575	1,521	2,818	37,278	56,964
1951	4,455	625	1,789	2,378	3,374	4,052	1,735	2,984	40,662	62,054
1952	4,184	594	1,702	2,528	3,190	3,968	1,762	2,075	41,538	62,451
1953	3,313	487	1,358	2,223	2,611	3,525	1,390	2,548	36,358	53,813
1954	3,182	482	1,337	2,224	2,818	3,532	1,152	2,465	35,702	52,894

<sup>1</sup> Includes slaughter in plants to which Federal inspection was extended by the Fulmer Act, beginning 1942.<sup>2</sup> Includes Elburn, Ill.<sup>3</sup> Includes Jersey City and Newark, N. J.<sup>4</sup> Includes Lincoln, Nebr.<sup>5</sup> Includes St. Louis National Stock Yards, East St. Louis, Ill., and St. Louis, Mo.<sup>6</sup> Includes Newport and St. Paul, Minn.

Agricultural Marketing Service. Compiled from inspection records of the Agricultural Research Service.

TABLE 466.—*Hogs: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers, by seasons, 1945–54*

Year beginning September	Number slaughtered <sup>1</sup>			Average live weight <sup>2</sup>			Average cost per 100 pounds, live weight <sup>2</sup>		
	Septem-ber-March	April-August	Septem-ber-August	Septem-ber-March	April-August	Septem-ber-August	Septem-ber-March	April-August	Septem-ber-August
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1945	27,384	17,029	44,413	262	261	261	14.60	16.63	15.38
1946	27,266	17,286	44,552	249	271	258	23.79	23.01	23.47
1947	31,224	16,624	47,848	244	264	251	25.43	23.21	24.62
1948	32,219	17,943	50,162	246	259	251	21.88	18.66	20.76
1949	36,373	19,748	56,121	238	256	244	16.46	19.12	17.44
1950	38,020	22,703	60,723	241	256	246	19.93	20.86	20.29
1951	41,882	21,256	63,138	239	249	243	17.96	19.03	18.46
1952	38,584	18,246	56,830	236	247	240	18.28	23.02	19.85
1953	32,937	17,864	50,801	235	256	242	23.68	22.98	23.42
1954	37,529	20,252	57,781	239	250	243	17.51	16.59	17.18

<sup>1</sup> Includes slaughter in plants to which Federal inspection was extended by the Fulmer Act.<sup>2</sup> Weighted averages; obtained from monthly survey of slaughtering plants.

Agricultural Marketing Service. In recent years the packer-style carcass weight of hogs averaged 69 percent of the live weight, and pork, excluding lard, averaged 56 percent of the live weight. Data for 1936–44 in Agricultural Statistics, 1952, table 471.

TABLE 467.—*Hogs: Number slaughtered commercially, total and average live weights, by States, 1954*<sup>1</sup>

State	Number slaughtered	Total live weight	Average live weight	State	Number slaughtered	Total live weight	Average live weight
		<i>head</i>	<i>pounds</i>			<i>head</i>	<i>pounds</i>
New England <sup>2</sup> .....	813.3	200,687	247	Florida.....	491.0	99,382	202
New York.....	1,485.0	315,075	212	Kentucky.....	826.0	187,612	227
New Jersey.....	1,504.0	316,980	211	Tennessee.....	1,249.0	285,835	229
Pennsylvania.....	2,553.0	566,205	222	Alabama.....	574.0	121,517	212
Ohio.....	3,741.0	846,532	226	Mississippi.....	226.8	51,325	226
Indiana.....	3,009.0	745,677	248	Arkansas.....	219.0	47,983	219
Illinois.....	6,321.0	1,603,703	254	Louisiana.....	177.4	35,027	197
Michigan.....	1,330.0	321,797	242	Oklahoma.....	808.7	188,760	233
Wisconsin.....	2,786.0	686,573	246	Texas.....	1,408.0	325,666	231
Minnesota.....	5,175.0	1,287,485	249	Montana.....	189.7	41,990	221
Iowa.....	10,758.0	2,750,088	256	Idaho.....	117.6	25,986	221
Missouri.....	3,214.0	780,816	243	Wyoming.....	20.3	4,671	230
North Dakota.....	248.4	62,020	250	Colorado.....	588.0	142,422	242
South Dakota.....	2,042.0	527,298	258	New Mexico.....	62.2	14,708	236
Nebraska.....	2,884.0	746,721	259	Arizona.....	90.0	20,280	225
Kansas.....	2,016.0	495,254	246	Utah.....	224.0	51,152	228
Delaware and Maryland <sup>3</sup> .....	979.1	208,204	213	Nevada.....	9.5	2,082	219
Virginia.....	1,229.0	261,181	213	Washington.....	528.0	116,238	220
West Virginia.....	163.7	35,384	217	Oregon.....	364.0	81,724	225
North Carolina.....	675.0	144,796	215	California.....	1,858.0	436,317	235
South Carolina.....	389.0	80,148	206	United States.....	64,826.7	15,554,465	240
Georgia.....	1,480.0	291,064	197				

<sup>1</sup> Includes slaughter under Federal inspection and other wholesale and retail slaughter; excludes farm slaughter. Averages are based on unrounded numbers.

<sup>2</sup> Includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

<sup>3</sup> Includes District of Columbia.

Agricultural Marketing Service.

TABLE 468.—*Hogs: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1945–54*<sup>1</sup>

Year	Number			Percent of total		
	Barrows and gilts	Sows	Stags and boars	Barrows and gilts	Sows	Stags and boars
1945.....	Thousands	Thousands	Thousands	Percent	Percent	Percent
	36,180	4,570	211	88.3	11.2	0.5
1946.....	38,840	5,255	299	87.5	11.8	.7
1947.....	42,190	6,579	347	85.9	13.4	.7
1948.....	41,492	5,785	337	87.1	12.2	.7
1949.....	44,716	8,005	310	84.3	15.1	.6
1950.....	48,206	8,407	352	84.6	14.8	.6
1951.....	54,796	6,952	307	88.3	11.2	.5
1952.....	55,488	6,633	329	88.9	10.6	.5
1953.....	48,226	5,310	277	89.6	9.9	.5
1954.....	46,395	5,747	252	88.6	10.9	.5

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands beginning 1947.

Agricultural Marketing Service.

TABLE 469.—*Hogs: Number slaughtered in specified countries, averages 1934–38 and 1946–50, annual 1951–54*

Continent and country	Average		1951	1952	1953	1954 <sup>1</sup>
	1934–38	1946–50				
North America:						
Canada <sup>2</sup>	3,239	4,341	4,488	6,234	4,611	4,679
Mexico <sup>3</sup>	1,280	1,976	2,000	1,850	2,000	2,400
United States:						
Inspected	34,673	50,224	62,054	62,451	53,813	52,894
Total <sup>4</sup>	57,229	75,049	85,581	86,712	74,783	72,082
Cuba <sup>6</sup>	270	332	209	248	180	153
Europe:						
Austria <sup>6</sup>	7,179	1,011	1,790	2,054	2,209	2,350
Belgium <sup>6</sup>	1,949	1,173	1,858	2,190	2,198	2,152
Czechoslovakia <sup>8</sup>	73,644	82,302				
Denmark <sup>6</sup>	4,355	2,599	5,027	4,868	6,244	6,905
Finland <sup>2</sup>	9216	223	362			
France <sup>6</sup>	75,010	83,980	4,659	5,867	6,748	6,592
Germany, Western <sup>6</sup>	87,600	104,037	8,115	9,357	10,080	10,320
Ireland (Eire) <sup>5</sup>	811,119	531	609	703	1,197	1,421
Italy <sup>12</sup>		1,832	1,717	3,664	2,246	1,775
Netherlands <sup>6</sup>	2,133	1,367	2,757	2,500	3,088	3,280
Norway <sup>2</sup>	333	170	294	404	445	475
Portugal <sup>2</sup>	225	318	366	433	478	441
Spain <sup>6</sup>	-	100	130	1252	1326	
Sweden <sup>3</sup>	1,396	1,707	1,813	2,163	2,372	2,622
Switzerland <sup>3</sup>	793	702	758	1,029	1,123	1,090
United Kingdom <sup>5,16</sup>	85,633	1,707	3,765	5,673	6,906	9,056
Yugoslavia <sup>5</sup>	661					
Asia:						
Japan <sup>5</sup>	1,106	435	922	1,526	1,871	
Republic of Philippines <sup>3</sup>	794	958	941	1,400	1,474	1,557
South America:						
Argentina <sup>2</sup>	1,240	1,409	1,066	965	1,209	1,200
Brazil <sup>6</sup>	2,980	5,250	5,986	6,140	6,207	6,200
Colombia <sup>6</sup>	594	663	576		699	
Uruguay <sup>5</sup>	86	140	105	105	122	149
Africa:						
Union of South Africa <sup>5</sup>	251	644	739	728	629	588
Oceania:						
Australia <sup>5</sup>	111,912	1,584	1,457	1,466	1,486	1,714
New Zealand <sup>5</sup>	1016,968	636	665	683	654	763

<sup>1</sup> Preliminary. <sup>2</sup> Inspected slaughter. <sup>3</sup> Total slaughter. <sup>4</sup> Including farm. <sup>5</sup> Commercial slaughter.<sup>6</sup> Total official slaughter. <sup>7</sup> Year 1939 only for Austria, 1936 only for Czechoslovakia, and 1938 only for France. <sup>8</sup> 4 years only. <sup>9</sup> 3 years only. <sup>10</sup> 2 years only. <sup>11</sup> Year beginning June 1 for Australia.<sup>12</sup> Slaughter in towns of more than 5,000 persons. <sup>13</sup> Slaughter in cities with more than 20,000 persons. Includes peninsula Spain, Balearic Islands, and the Canary Islands. <sup>14</sup> First 10 months latest data available.<sup>15</sup> Great Britain only. <sup>16</sup> Year ended Sept. 30.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, and other information. Data relate to present boundaries.

TABLE 470.—*Hogs and corn: Hog-corn price ratio, and average price received by farmers for corn, North Central States and United States, average 1934–53, annual 1945–54*

Year	Hog-corn price ratio <sup>1</sup>		Price of corn per bushel <sup>2</sup>		Year	Hog-corn price ratio <sup>1</sup>		Price of corn per bushel <sup>2</sup>		
	United States	North Central States	United States	North Central States		United States	North Central States	United States	North Central States	
						Cents	Cents	Cents	Cents	
1934–53 avg.	12.8	13.6	109	104	1950	13.7	14.0	133	130	
1945	12.8	13.8	110	102	1951	12.4	12.6	162	160	
1946	12.6	13.3	141	134	1952	11.0	11.3	164	159	
1947	13.6	13.9	187	185	1953	15.0	15.5	144	140	
1948	13.0	13.2	188	186	1954	15.0	15.3	146	142	
1949	15.7	16.1	117	113						

<sup>1</sup> Number of bushels of corn required to buy 100 pounds of live hogs at local markets, based on average prices received by farmers for hogs and corn. Annual average is straight average of monthly ratios.<sup>2</sup> Straight average of monthly prices.

Agricultural Marketing Service. Data for 1910–44 in Agricultural Statistics, 1952, table 475.

TABLE 471.—*Hogs: Average weight and cost of packer and shipper purchases, by classes, at Chicago, and at 8 markets combined, 1949–55*

Season	Chicago						Eight markets combined <sup>1</sup>						Pct.	
	Average live weight			Average cost per 100 pounds (live weight)			Number of sows as percentage of total	Average live weight			Average cost per 100 pounds (live weight)			
	Barrows and gilts	Sows	All purchases	Barrows and gilts	Sows	All purchases		Barrows and gilts	Sows	All purchases	Barrows and gilts	Sows	All purchases	
Sept.–March:														
1949–50	237	414	255	16.48	15.33	16.29	10	229	414	243	16.59	15.02	16.39	7
1950–51	235	413	254	20.27	18.38	19.93	11	231	414	246	20.20	18.14	19.92	8
1951–52	233	404	253	18.30	16.52	17.98	11	230	399	244	18.09	16.13	17.83	8
1952–53	233	407	253	18.47	16.52	18.11	11	228	399	243	18.41	16.31	18.12	8
1953–54	231	415	249	23.88	21.59	23.51	10	227	406	240	23.95	21.29	23.62	7
1954–55	240	422	255	17.51	15.89	17.29	8	232	413	244	17.59	15.73	17.38	7
April–August:														
1950	244	390	292	19.76	18.25	19.09	33	228	380	263	19.88	18.12	19.28	23
1951	237	386	279	21.78	19.04	20.70	29	229	378	260	21.53	18.93	20.75	21
1952	236	379	274	19.82	17.73	19.05	27	227	368	255	19.71	17.76	19.16	19
1953	229	383	275	24.22	21.24	22.99	30	221	370	253	24.04	21.19	23.14	22
1954	239	389	281	24.77	18.95	22.51	28	228	375	262	24.76	19.16	22.90	23
1955	235	391	277	17.52	14.58	16.41	27	223	372	255	17.46	14.43	16.52	21
Sept.–August:														
1949–50	239	399	267	17.41	17.13	17.33	18	229	393	250	17.60	16.91	17.46	13
1950–51	236	397	264	20.76	18.77	20.24	17	231	392	251	20.66	18.61	20.25	13
1951–52	234	390	260	18.77	17.17	18.37	17	229	382	247	18.58	16.98	18.28	12
1952–53	232	394	260	19.97	19.01	19.72	17	226	383	246	19.97	18.87	19.75	13
1953–54	234	398	261	24.18	19.96	23.10	17	227	386	248	24.22	19.93	23.34	13
1954–55	238	402	263	17.52	15.08	16.96	15	229	388	248	17.55	14.94	17.07	12

<sup>1</sup> Chicago, St. Louis National Stock Yards, Kansas City, Omaha, Sioux City, South St. Joseph, South St. Paul, and Indianapolis.

Agricultural Marketing Service.

TABLE 472.—*Pork and lard: Wholesale price per 100 pounds, Chicago, 1945–54*

Year	Loins, fresh, 10- to 12-lb. average	Hams, smoked, skinned, No. 1 16- to 18-lb. average	Bacon, smoked, dry-cured, No. 1 8- to 10-lb. average	Lard, refined, prime steam, in 1-lb. cartons	Year	Loins, fresh, 10- to 12-lb. average	Hams, smoked, skinned, No. 1 16- to 18-lb. average	Bacon, smoked, dry-cured, No. 1 8- to 10-lb. average	Lard, refined, prime steam, in 1-lb. cartons
1945	Dollars 24.75	Dollars 28.25	Dollars 25.00	Dollars 15.55	1950	Dollars 45.66	Dollars 51.17	Dollars 43.84	Dollars 15.74
1948	33.65	37.30	34.80	23.60	1951	46.55	54.25	44.70	20.35
1947	50.90	57.20	60.33	25.60	1952	47.35	64.10	41.28	14.48
1948	53.70	57.78	58.47	24.38	1953	50.47	60.19	56.55	16.18
1949	47.26	52.72	47.98	15.08	1954	51.65	58.22	59.33	20.76

<sup>1</sup> Prices based on sales by slaughterers, packer branch houses, and wholesale dealers to retail dealers and hotel supply houses.

Agricultural Marketing Service. Data for 1930–44 in Agricultural Statistics, 1952, table 478.

TABLE 473.—*Lard, including rendered pork fat: Stocks Jan. 1, production, trade, and disappearance, United States, 1940–55*

Year	Stocks, Jan. 1 <sup>1</sup>	Production			Total Million pounds	Total supply <sup>2</sup> Million pounds	Exports <sup>3</sup> Million pounds	Shipments to United States Territories Million pounds	Domestic disappearance		
		Other		Total Commercial Million pounds	Farm Million pounds	Use in shorten- ing, marga- rine, and nonfood prod- ucts Million pounds	Use as lard Total Million pounds	Per capita Pounds			
		Feder- ally ins- pected	Com- mercial								
1940	162	1,527	761	2,288	2,450	201	31	23	1,901	14.2	
1941	294	1,526	702	2,228	2,522	303	31	59	1,840	13.6	
1942	199	1,724	676	2,401	2,600	652	33	71	1,735	12.7	
1943	110	2,080	785	2,865	2,970	757	39	141	1,742	12.6	
1944	297	2,367	279	3,054	3,351	902	36	241	1,716	12.2	
1945	456	1,311	335	420	2,066	2,522	651	21	112	1,610	11.4
1946	129	1,344	358	439	2,136	2,265	451	39	24	1,640	11.4
1947	110	1,722	277	403	2,402	2,512	383	34	111	1,818	12.4
1948	167	1,680	252	389	2,321	2,488	277	50	122	1,864	12.5
1949	173	1,923	270	341	2,534	2,707	617	50	147	1,763	11.6
1950	131	2,009	309	313	2,631	2,762	467	56	206	1,906	12.4
1951	127	2,225	342	297	2,864	2,991	689	54	247	1,897	12.1
1952	104	2,234	378	274	2,886	2,997	634	60	262	1,831	11.5
1953	211	1,812	310	246	2,368	2,579	423	53	238	1,791	11.1
1954	74	1,831	290	227	2,348	2,422	465	56	150	1,647	10.0
1955 <sup>4</sup>	104										

<sup>1</sup> In 1943–46, 1948, and 1951, includes stocks held or in transit by U.S. Department of Agriculture.<sup>2</sup> Includes imports, which were less than 500,000 pounds in all years except 1943 and 1952 when 1 and 7 million pounds, respectively, were imported.<sup>3</sup> Includes lard in tushionks as follows: 20 million pounds in 1943 and 1944, 17 million in 1945, and 7 million in 1946; 1947 to date, includes civilian relief and shipments by CARE. <sup>4</sup> Preliminary.

Agricultural Marketing Service. Compiled from reports of the Bureau of the Census and the U.S. Department of Agriculture. Totals and per capita estimates computed from unrounded numbers. Data for 1912–39 in Agricultural Statistics, 1952, table 477.

TABLE 474.—*Lard, including rendered pork fat: United States exports by country of destination, average 1935–39, annual 1953 and 1954*

Continent and country	Average 1935–39	1953 <sup>1</sup>	1954 <sup>1</sup>	Continent and country	Average 1935–39	1953 <sup>1</sup>	1954 <sup>1</sup>
North America:				Europe:			
Canada	1,000 pounds	1,000 pounds	1,000 pounds	Austria	1,000 pounds ( <sup>2</sup> )	1,000 pounds	1,000 pounds
Costa Rica	2,077	7,020	3,292	Belgium and Luxembourg	20,687	18,478	18,478
Cuba	1,186	7,513	7,028	Czechoslovakia	1,654	0	0
Dominican Republic	39,912	142,391	158,326	France	29	8	1,538
El Salvador	460	148	40	Germany, Western <sup>3</sup>	2,536	34,316	49,584
Guatemala	5	4,780	4,048	Greece	1	0	0
Haiti	395	7,311	8,934	Italy	707	15	118
Mexico	645	7,098	5,874	Netherlands	330	34,576	14,294
Netherlands Antilles	5,499	39,983	30,650	Poland	39	0	0
Nicker Zone	307	1,856	446	Switzerland	218	606	2,216
Republic of Panama	157	1,290	682	United Kingdom	95,733	24,197	97,106
Other	1,033	6,809	9,432	Yugoslavia	4	20,757	26,786
Total	284	1,648	1,326	Other	1,937	12,858	356
	51,960	227,847	230,078	Total	105,648	148,188	210,546
South America:				Soviet Union	4	0	0
Bolivia	15	2,178	4,994	Asia	36	4,387	2,340
Brazil	1	10,381	4	Africa	158	16	0
Colombia	3,741	633	2,358	Oceania	6	34	0
Ecuador	801	12,102	9,000	Grand total	165,636	422,591	465,396
Peru	32	15,373	4,836				
Venezuela	3,221	1,326	712				
Other	13	126	112				
Total	7,824	42,119	22,016				

<sup>1</sup> Preliminary.<sup>2</sup> Austria included with Germany.<sup>3</sup> Prior to January 1952, reported as Germany.<sup>4</sup> Includes 11,890,000 pounds to Sweden.<sup>5</sup> Includes 416,000 pounds, the final destination of which has not yet been designated.

Foreign Agricultural Service. Compiled from official records of the U.S. Department of Commerce.

TABLE 475.—Sheep and lambs: Number on farms and value, United States, Jan. 1, 1940–55

Year	All sheep			Stock sheep			Sheep on feed		
	Number	Farm value		Number	Farm value		Number	Farm value	
		Per head	Total		Per head	Total		Per head	Total
	Thousands	Dollars	1,000 dollars	Thousands	Dollars	1,000 dollars	Thousands	Dollars	1,000 dollars
1940 <sup>1</sup>				40,129					
1940	52,107	6.31	328,742	46,266	6.35	293,718	5,841	6.00	35,024
1941	53,920	6.73	362,804	47,441	6.77	321,304	6,479	6.41	41,500
1942	56,213	8.60	483,589	49,346	8.66	427,198	6,867	8.21	56,391
1943	55,150	9.66	533,023	48,196	9.68	466,416	6,954	9.58	66,607
1944	50,782	8.71	442,199	44,270	8.68	384,173	6,512	8.91	58,026
1945 <sup>1</sup>				41,224					
1945	46,520	8.57	398,730	39,609	8.45	334,753	6,911	9.26	63,977
1946	42,362	9.69	410,549	35,525	9.57	340,125	6,837	10.30	70,424
1947	37,498	12.60	473,231	31,805	12.20	389,375	5,693	14.70	83,856
1948	34,337	15.40	527,390	29,486	15.00	441,562	4,851	17.70	85,828
1949	30,943	17.20	532,493	26,940	17.00	459,091	4,003	18.30	73,402
1950 <sup>1</sup>				21,797					
1950	29,826	17.80	532,356	26,182	17.80	466,228	3,644	18.10	66,128
1951	30,635	26.40	808,108	27,253	26.50	721,484	3,382	25.60	86,624
1952	32,088	27.90	893,913	28,050	28.00	786,415	4,038	26.60	107,498
1953	31,861	15.90	507,320	27,700	15.80	437,002	4,161	16.90	70,318
1954	31,218	14.00	436,387	27,101	13.90	375,805	4,117	14.70	60,582
1955 <sup>1</sup>	30,931	15.00	463,127	26,979	14.90	401,963	3,952	15.50	61,164

<sup>1</sup> Italic figures are from the census. Census dates were Apr. 1, 1940; Jan. 1, 1945; Apr. 1, 1950. Figures for 1940 and 1950 exclude spring-born lambs.

<sup>2</sup> Preliminary

Agricultural Marketing Service. Data for 1867–1939 in Agricultural Statistics, 1952, table 480.

TABLE 476.—Sheep and lambs: Number on farms, by classes, United States, Jan. 1, 1940–55

Year	All sheep and lambs	Sheep and lambs on feed	Stock sheep					
			Total	Lambs		1 year and over		
				Ewe	Wether and ram	Esves	Rams	Wethers
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1940	52,107	5,841	46,266	6,931	1,398	35,707	1,325	905
1941	53,920	6,479	47,441	7,345	1,422	36,419	1,379	876
1942	56,213	6,867	49,346	7,864	1,778	37,361	1,446	897
1943	55,150	6,954	48,196	6,928	1,643	37,303	1,434	888
1944	50,782	6,512	44,270	6,142	1,951	33,991	1,345	841
1945	46,520	6,911	39,609	4,782	1,513	31,280	1,264	770
1946	42,362	6,837	35,525	4,765	1,530	27,619	1,100	511
1947	37,498	5,693	31,805	4,199	1,415	24,790	994	407
1948	34,337	4,851	29,486	4,058	1,144	23,013	901	370
1949	30,943	4,008	26,940	3,827	974	20,976	829	334
1950	29,826	3,644	26,182	3,908	1,109	20,057	790	318
1951	30,635	3,382	27,253	4,512	1,146	20,457	823	315
1952	32,088	4,038	28,050	5,065	831	21,034	848	277
1953	31,861	4,161	27,700	3,987	842	21,738	871	262
1954	31,218	4,117	27,101	3,665	843	21,490	851	252
1955 <sup>1</sup>	30,931	3,952	26,979	3,982	720	21,240	840	197

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Data for 1920–39 in Agricultural Statistics, 1952, table 481.

TABLE 477.—Stock sheep and lambs: Number on farms and value, by States, Jan. 1, average 1944–53, annual 1954 and 1955

State and division	Number			Farm value					
	Average 1944–53	1954	1955 <sup>1</sup>	Value per head			Total value		
				Average 1944–53	1954	1955 <sup>1</sup>	Average 1944–53	1954	1955 <sup>1</sup>
	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine	27	25	27	14.00	15.00	13.30	347	375	359
New Hampshire	8	9	9	15.20	16.60	14.90	120	149	134
Vermont	12	11	10	14.80	15.50	13.20	167	170	132
Massachusetts	9	12	13	15.40	17.20	14.20	139	206	185
Rhode Island	2	2	2	15.20	18.00	14.00	30	36	28
Connecticut	7	9	8	15.00	18.60	15.10	107	167	121
New York	174	137	133	16.00	15.10	15.50	2,660	2,069	2,062
New Jersey	10	14	13	18.00	18.30	16.70	196	256	217
Pennsylvania	254	257	262	13.80	15.10	13.60	3,370	3,881	3,563
North Atlantic	502	476	477	15.00	15.40	14.30	7,135	7,309	6,801
Ohio	1,152	1,115	1,148	15.00	14.30	14.30	16,429	15,944	16,416
Indiana	425	409	389	16.80	13.80	14.60	6,860	5,644	5,679
Illinois	475	550	550	17.50	14.70	13.80	8,195	8,085	7,590
Michigan	429	331	328	16.40	14.00	14.90	6,505	4,634	4,887
Wisconsin	252	236	219	17.70	14.00	14.80	4,255	3,304	3,241
East North Central	2,733	2,641	2,634	16.20	14.20	14.40	42,244	37,611	37,813
Minnesota	761	750	750	16.70	14.00	13.30	12,018	10,500	9,975
Iowa	849	945	936	17.10	12.70	14.60	14,152	12,002	13,666
Missouri	1,011	748	718	15.40	10.70	13.40	14,699	8,004	9,621
North Dakota	517	448	484	16.10	13.90	14.10	7,524	6,227	6,824
South Dakota	1,067	953	1,066	16.50	14.50	16.60	15,969	13,818	17,696
Nebraska	219	242	278	15.80	11.70	14.60	3,221	2,831	4,059
Kansas	407	387	383	14.50	11.70	13.60	5,767	4,528	5,209
West North Central	4,830	4,473	4,615	16.10	12.90	14.50	73,351	57,910	67,050
North Central	7,563	7,114	7,249	16.20	13.40	14.50	115,594	95,521	104,863
Delaware	2	3	2	16.60	15.70	13.00	38	47	26
Maryland	43	45	45	16.60	15.80	13.80	711	711	621
Virginia	307	324	327	17.90	18.20	17.40	5,440	5,897	5,600
West Virginia	325	317	311	15.90	13.50	14.20	5,055	4,280	4,416
North Carolina	42	50	53	16.50	17.20	16.20	691	860	859
South Carolina	4	4	4	11.80	12.20	13.20	46	49	53
Georgia	13	15	19	10.30	12.80	12.20	127	192	232
Florida	8	3	3	8.57	9.70	9.00	55	29	27
South Atlantic	744	761	764	16.60	15.90	15.60	12,164	12,065	11,924
Kentucky	730	668	688	18.80	18.30	18.20	13,284	12,224	12,522
Tennessee	299	293	308	16.10	16.20	15.30	4,664	4,747	4,712
Alabama	24	27	33	11.00	14.20	13.90	244	383	459
Mississippi	76	91	91	8.62	11.80	13.10	646	1,074	1,192
Arkansas	56	44	47	11.60	9.80	11.50	588	431	540
Louisiana	153	122	132	7.09	8.70	8.80	982	1,061	1,162
Oklahoma	141	122	133	13.00	11.60	12.60	1,696	1,415	1,676
Texas	7,551	5,191	5,191	11.90	10.10	10.10	84,356	52,429	52,429
South Central	9,030	6,558	6,623	12.60	11.20	11.30	106,461	73,764	74,692
Montana	2,056	1,606	1,606	17.80	14.40	17.20	33,234	23,126	27,623
Idaho	1,130	1,020	1,010	19.70	15.60	17.50	21,417	15,912	17,675
Wyoming	2,316	2,061	1,999	17.70	14.40	17.20	38,893	29,678	34,883
Colorado	1,365	1,221	1,160	19.10	15.30	16.20	25,219	18,681	18,792
New Mexico	1,499	1,242	1,208	14.80	12.40	13.20	21,331	15,401	15,946
Arizona	458	433	406	15.70	14.80	15.80	6,728	6,408	6,415
Utah	1,477	1,383	1,314	18.30	15.50	18.30	26,214	21,436	24,046
Nevada	499	466	443	18.40	16.00	18.30	8,923	7,456	8,107
Washington	342	295	283	17.90	15.80	16.80	5,783	4,661	4,754
Oregon	794	696	668	17.70	16.50	17.40	13,037	11,484	11,623
California	1,908	1,709	1,769	18.80	18.60	19.40	33,889	32,903	34,319
Western	13,843	12,192	11,866	17.90	15.30	17.20	234,668	187,146	203,683
United States	31,682	27,101	26,979	15.90	13.90	14.90	476,021	375,805	401,963

<sup>1</sup> Preliminary.

TABLE 478.—*Lamb crop: Number of lambs saved and number as percentage of ewes 1 year old and older by States, average 1943-52, annual 1953 and 1954*

State and division	Average 1943-52		1953		1954 <sup>1</sup>	
	Number	Ratio to ewes 1 year old and over	Number	Ratio to ewes 1 year old and over	Number	Ratio to ewes 1 year old and over
Maine.....	18	89	14	82	17	94
New Hampshire.....	5	92	5	100	6	100
Vermont.....	8	90	7	100	7	88
Massachusetts.....	5	89	9	100	8	100
Rhode Island.....	1	71	2	100	2	100
Connecticut.....	4	90	6	86	6	86
New York.....	136	98	113	110	109	108
New Jersey.....	6	88	9	90	9	90
Pennsylvania.....	154	92	158	96	154	93
North Atlantic.....	338	93	323	100	318	98
Ohio.....	844	90	874	103	874	100
Indiana.....	371	109	371	114	361	112
Illinois.....	395	107	458	111	480	111
Michigan.....	368	98	298	105	282	104
Wisconsin.....	213	106	209	116	196	111
East North Central.....	2,191	99	2,210	108	2,193	106
Minnesota.....	660	104	671	111	671	112
Iowa.....	741	105	802	101	847	106
Missouri.....	908	102	688	103	667	106
North Dakota.....	475	101	371	107	387	108
South Dakota.....	829	90	696	95	767	101
Nebraska.....	196	107	180	103	206	106
Kansas.....	363	101	316	95	333	101
West North Central.....	4,171	100	3,724	102	3,878	106
North Central.....	6,362	100	5,934	104	6,071	106
Delaware.....	1	100	2	100	2	100
Maryland.....	35	99	34	100	35	100
Virginia.....	282	111	291	114	288	111
West Virginia.....	273	104	274	105	271	106
North Carolina.....	32	101	39	111	42	117
South Carolina.....	2	91	3	100	3	100
Georgia.....	7	76	7	88	9	100
Florida.....	4	76	2	100	3	126
South Atlantic.....	636	106	652	109	653	108
Kentucky.....	706	112	654	118	647	117
Tennessee.....	261	104	227	103	245	104
Alabama.....	13	78	14	93	16	80
Mississippi.....	34	71	47	87	52	84
Arkansas.....	42	88	30	97	30	91
Louisiana.....	57	59	50	65	51	64
Oklahoma.....	119	97	91	102	93	101
Texas.....	3,639	67	2,546	66	2,822	77
South Central.....	4,870	74	3,659	75	3,956	83
Montana.....	1,508	84	1,124	84	1,168	90
Idaho.....	1,081	106	960	112	986	115
Wyoming.....	1,597	79	1,338	78	1,444	85
Colorado.....	1,083	91	1,047	96	995	96
New Mexico.....	893	72	817	79	759	77
Arizona.....	295	80	276	87	279	86
Utah.....	1,055	82	985	83	1,033	87
Nevada.....	348	83	320	82	336	88
Washington.....	312	108	271	115	267	114
Oregon.....	666	93	565	99	589	101
California.....	1,478	90	1,330	90	1,418	95
Western.....	10,316	86	9,033	88	9,274	92
United States.....	22,522	87	19,601	90	20,272	94

<sup>1</sup> Preliminary.

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TABLE 479.—Sheep and lambs on feed: Number, Jan. 1, average 1944–53, annual 1951–55 and total farm value, Jan. 1, average 1944–53, annual 1954 and 1955 by States

State and division	Number <sup>1</sup>					Total farm value			
	Average 1944–53	1951	1952	1953	1954	1955 <sup>2</sup>	Average 1944–53	1954	1955 <sup>2</sup>
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	1,000 dollars	1,000 dollars	1,000 dollars
New York.....	28	19	21	20	21	20	422	294	320
North Atlantic.....	28	19	21	20	21	20	422	294	320
Ohio.....	269	189	204	239	215	211	3,848	3,225	3,165
Indiana.....	124	70	80	95	86	77	1,994	1,376	1,232
Illinois.....	216	155	217	239	198	167	3,602	3,136	2,672
Michigan.....	110	70	90	108	90	90	1,720	1,530	1,530
Wisconsin.....	73	57	51	66	60	54	1,247	960	864
East North Central.....	792	541	642	747	647	599	12,420	10,227	9,463
Minnesota.....	237	127	210	275	234	211	3,759	3,744	3,376
Iowa.....	503	323	404	485	412	371	7,916	6,180	5,936
Missouri.....	175	120	145	135	100	85	2,465	1,300	1,190
North Dakota.....	96	46	62	75	82	65	1,439	1,312	1,105
South Dakota.....	250	113	164	185	196	188	3,518	2,940	3,196
Nebraska.....	637	580	632	590	555	500	10,162	7,770	8,000
Kansas.....	499	308	206	190	266	226	7,106	3,724	3,390
West North Central.....	2,397	1,617	1,823	1,935	1,845	1,646	36,365	26,970	26,193
North Central.....	3,189	2,158	2,465	2,682	2,492	2,245	48,785	37,197	35,656
Oklahoma.....	47	50	65	30	75	50	683	975	700
Texas.....	138	105	117	110	140	140	1,372	1,400	1,400
South Central.....	186	155	182	140	215	190	2,055	2,375	2,100
Montana.....	252	135	160	135	143	135	3,572	2,002	2,160
Idaho.....	109	60	65	83	90	95	1,786	1,440	1,615
Wyoming.....	155	71	115	120	122	133	2,155	1,708	2,128
Colorado.....	634	435	625	545	505	542	10,762	7,575	8,130
New Mexico.....	49	52	31	30	52	63	558	624	756
Arizona.....	27	24	45	35	40	55	390	480	715
Utah.....	105	60	73	90	105	98	1,612	1,575	1,568
Nevada.....	14	7	10	10	12	11	224	192	176
Washington.....	37	26	28	37	34	32	594	544	512
Oregon.....	25	15	20	18	21	21	361	336	336
California.....	193	165	198	216	265	312	3,332	4,240	4,992
Western.....	1,600	1,050	1,370	1,319	1,389	1,497	25,346	20,716	23,088
United States.....	5,003	3,382	4,038	4,161	4,117	3,952	76,608	60,582	61,164

<sup>1</sup> Includes sheep and lambs in commercial feed lots on feed for market.

<sup>2</sup> Preliminary.

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#### FOOTNOTES FOR TABLE 481

<sup>1</sup> Lambs saved during the year.

<sup>2</sup> Excludes interfarm sales.

<sup>3</sup> Includes sheep and lambs shipped in from other States and from central markets but excludes intrastate shipments.

<sup>4</sup> Preliminary.

<sup>5</sup> Adjustments were made for sheep and lambs shipped in and changes in inventory.

<sup>6</sup> No adjustments made for cost of sheep, and lambs shipped in and changes in inventory values. Gross income is "Cash receipts from sales of sheep, lambs, muttons, and lamb" plus "Value of sheep and lambs slaughtered for home consumption."

Agricultural Marketing Service. Data for 1924–44 in Agricultural Statistics, 1952, table 486.

TABLE 480.—Sheep: Number in specified countries, averages 1936–40 and 1946–50, annual 1952–55

Continent and country	Month of estimate <sup>1</sup>	Average		1952	1953	1954 <sup>2</sup>	1955 <sup>2</sup>
		1936–40	1946–50				
North America:							
Canada	Dec. 1 <sup>1</sup>	2,651	1,681	1,016	1,105	1,161	1,184
Guatemala	July	273	665				
Mexico	Dec. 31 <sup>1</sup>	34,4809	4,900	5,000	5,000	5,200	
United States	Jan. 1	51,404	34,993	32,088	31,861	31,218	30,931
Estimated total		59,700	42,800	39,600	39,300	38,800	38,700
Europe:							
Austria	Dec. 31 <sup>1</sup>	5316	6419	319	350	297	278
Belgium	Jan. 1	3187	132	124	114	110	103
Denmark	July 15	3147	93	48	39	33	
Finland	June 15	71,007	81,071	1,126	998	908	
France	Oct. 1 <sup>1</sup>	9,648	67,257	67,585	67,674	67,826	67,985
Germany, Western	Dec. 1 <sup>1</sup>	61,189	2,274	1,666	1,544	1,352	1,226
Greece	Dec. 31 <sup>1</sup>	68,304	6,698	7,348	8,524	8,600	8,600
Iceland	Dec. 31 <sup>1</sup>	9624	462	411	443		
Ireland (Eire)	June	3,076	2,229	2,857	2,930	3,113	
Italy	Jan. 1	9,650	9,624	10,141	10,002	9,892	9,500
Netherlands	May	636	459	383	424	407	
Norway	June 20	1,742	1,716	1,987	1,985	1,952	
Portugal	Dec. 31 <sup>1</sup>	610,3890			5,200		
Spain <sup>12</sup>	Apr. 1	16,132	16,348	16,181	17,233		
Sweden	Summer	398	368	256	241	234	
Switzerland	April	5177	6189	190	188	186	185
United Kingdom	June	26,112	19,032	21,655	22,455	22,873	
Yugoslavia	January	19,920	510,845	10,518	11,400	12,112	11,935
Estimated total		121,000	104,600	112,000	115,400	118,300	118,300
Western Europe		94,300	88,300	88,100	90,800	92,900	92,200
Other Europe		26,700	21,300	23,900	24,600	25,400	26,100
U.S.S.R. (Europe and Asia)	Jan. 1	366,000	67,700	90,000	92,000		
Asia:							
Cyprus <sup>12</sup>	October	3300	3302	311	351	361	
Iran (Persia)	Mar. 21	14,497	12,800	16,200	17,000	17,750	18,000
Iraq	Mar. 31	67,090	57,323	8,700			
Syria <sup>12</sup>	Dec. 31 <sup>1</sup>	52,060	2,963	3,232	3,400		
Turkey	Dec. 31 <sup>1</sup>	21,656	24,053	24,833	26,534	27,211	27,400
China <sup>13</sup>	May	14,100	9,400	14,400	17,200		
India	Jan. 1	341,000	538,200	38,739			
Indonesia	Dec. 31 <sup>1</sup>	51,614	51,805	2,565	2,693		
Pakistan	Jan. 1	38,000	3150	8,000			
Estimated total		140,700	137,400	152,200	158,600	163,100	165,200
South America:							
Argentina	July	544,900	50,000	51,500	51,000	51,500	
Bolivia	Dec. 31 <sup>1</sup>	32,608	34,000				
Brazil	Dec. 31 <sup>1</sup>	511,438	514,413	15,891	16,264	16,800	17,000
Chile	June	55,855	6,050	7,200	6,500		
Colombia	Dec. 31 <sup>1</sup>	916	51,110		1,465		
Falkland Islands		604	610	584	594		
Paraguay	Dec. 31 <sup>1</sup>	6159	254	200			
Peru	May	314,900	517,852	15,904	16,200		
Uruguay	May	317,931	21,600	127,000	128,500	26,578	
Estimated total		100,900	117,500	125,400	126,400	125,900	126,600
Africa:							
Algeria <sup>12</sup>	April	6,180	3,486	6,028	6,014		
Anglo-Egyptian Sudan		52,500	55,375				
Kenya		53,274	53,260				
Tanganyika	Dec. 31 <sup>1</sup>	1,780	52,263	2,339	2,515	2,800	
Uganda	Mar. 31	1,285	51,018	1,051			
Basutoland	February	1,443	51,630		1,300		
Egypt	July 1	51,771	1,943	1,959	1,864		19,500
Ethiopia (q.v.; Eritrea)							
Federation Nyasaland and Rhodesia	Dec. 31 <sup>1</sup>	399	393	373	394	334	
French Morocco <sup>12</sup>	Dec. 31 <sup>1</sup>	9,976	7,939	10,960	11,13,262	14,13,900	
French West Africa and Togo		58,674	9,000		10,800		
Madagascar <sup>12</sup>	Dec. 31 <sup>1</sup>	193	171	284	365	397	
Mozambique		84	63	82	76		
South West Africa		52,972	52,622				
Spanish Morocco <sup>12</sup>		481	593				

See footnotes at end of table.

TABLE 480.—Sheep: Number in specified countries, averages 1936–40 and 1946–50, annual 1952–55—Continued

Continent and country	Month of estimate <sup>1</sup>	Average		1952	1953	1954 <sup>2</sup>	1955 <sup>2</sup>
		1936–40	1946–50				
		Thousands	Thousands				
Africa—continued							
Tunisia <sup>12</sup>	Dec. 31 <sup>1</sup>	3,026	2,010	3,060	3,420	3,000	
Union of South Africa	August	39,899	31,542	35,480	35,992		
Estimated total		99,700	98,300	117,700	121,800	123,500	125,400
Oceania:							
Australia	Mar. 31	112,571	103,261	117,647	123,072	126,890	
New Zealand	Apr. 30	31,352	32,973	43,384	43,193	43,011	
Estimated total		144,000	136,300	152,000	159,300	164,900	167,000
Estimated world total		732,000	704,600	789,900	812,800	824,500	833,200

<sup>1</sup> End of year estimates (October–December) included under following year for comparisons and totals, thus for Canada the Dec. 1, 1951 estimate of 1,016,000 head is shown under 1952. <sup>2</sup> Preliminary. <sup>3</sup> Census or estimate for single year. <sup>4</sup> June. <sup>5</sup> 2–4 years only. <sup>6</sup> Official statistics; may be underestimates of actual numbers. <sup>7</sup> September. <sup>8</sup> March. <sup>9</sup> Spring. <sup>10</sup> Census, Dec. 31, 1940. <sup>11</sup> Sheep 1 year old and older.

<sup>12</sup> Data include only number taxed. <sup>13</sup> 1950 figures includes 22 provinces, Manchuria and Sinkiang. Excludes Outer Mongolia. Figures for 1951 are National estimate of China mainland. Excludes Outer Mongolia. <sup>14</sup> Includes animals under 1 year old.

Foreign Agricultural Service. Compiled from official sources, and reports of Agricultural Attaches and other United States representatives abroad. Data for countries having changed boundaries relate to present territory. Totals include estimates for countries for which official statistics are unavailable.

TABLE 481.—Sheep and lambs: Production, disposition, cash receipts, and gross income, United States, 1945–54

Year	Lamb crop <sup>1</sup>	Marketings <sup>2</sup>		Shipped in <sup>3</sup>		Farm slaughter	
		Sheep	Lambs	Sheep for feeding and breeding	Lambs for feeding	Sheep	Lambs
1945	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
1945	27,042	7,333	24,983	601	6,994	274	297
1946	24,489	6,758	24,088	737	6,718	265	289
1947	21,858	5,224	20,937	652	5,910	229	270
1948	19,594	4,828	18,947	627	5,486	213	261
1949	18,298	3,473	16,784	721	5,242	177	227
1950	17,905	2,627	16,446	728	5,916	177	215
1951	17,989	3,133	15,381	735	5,816	146	195
1952	18,479	3,201	17,053	669	5,512	130	206
1953	19,601	3,011	17,922	576	4,787	126	218
1954 <sup>4</sup>	20,272	3,015	18,750	620	5,095	120	208

Year	Quantity produced (live weight) <sup>5</sup>	Value of production <sup>5</sup>	Cash receipts from sale of sheep, lambs, mutton, and lamb <sup>6</sup>	Value of sheep and lambs slaughtered for home consumption	Gross income <sup>6</sup>	Cost of sheep and lambs shipped in for feeding and breeding <sup>3</sup>	Average price per 100 pounds received by farmers	
							Sheep	Lambs
1945	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Dollars	Dollars
1945	1,911,980	227,295	319,492	3,425	322,917	75,494	6.38	13.10
1946	1,761,938	247,693	363,138	3,969	367,107	85,944	7.48	15.60
1947	1,566,857	286,120	401,500	4,407	405,907	88,746	8.39	20.50
1948	1,383,456	283,940	409,422	4,720	414,142	89,164	9.69	22.80
1949	1,277,713	258,616	350,835	4,065	354,900	87,646	9.27	22.40
1950	1,330,686	297,318	386,207	4,598	390,805	121,721	11.60	25.10
1951	1,350,892	366,310	462,554	5,082	467,636	133,203	16.00	31.00
1952	1,407,123	289,972	389,889	3,855	398,744	87,720	10.10	24.30
1953	1,433,892	243,650	313,811	3,026	316,837	59,478	6.66	19.30
1954 <sup>4</sup>	1,509,519	255,617	324,343	2,772	327,115	60,029	6.10	19.20

See footnotes on page 333.

TABLE 482.—Sheep and lambs: Production, disposition, cash receipts, and gross income by States, 1954 (Preliminary)

State and division	Marketings <sup>1</sup>		Shipped in <sup>2</sup>		Farm slaughter		Live produced (live weight) <sup>3</sup>		Value of production <sup>3</sup>		Cash receipts from sales of sheep, lambs, mutton, and lamb <sup>4</sup>		Value of sheep and lambs slaughtered for home con- sumption		Gross income <sup>4</sup>		Cost of sheep and lambs shipped in for feeding and breeding <sup>2</sup>	
	Sheep	Lambs	Sheep	Lambs	Sheep	Lambs	Quantity	Value	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 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 pounds	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	
Maine.....	3	8	—	—	—	—	1	1,249	168	152	3	155	—	—	—	—	—	
New Hampshire.....	2	3	—	—	—	—	—	417	55	55	—	55	—	—	—	—	—	
Vermont.....	1	4	—	—	—	—	1	405	62	74	3	77	—	—	—	—	—	
Massachusetts.....	2	4	—	—	—	—	—	619	76	68	—	68	—	—	—	—	—	
Rhode Island.....	—	2	—	—	—	—	—	172	32	32	—	32	—	—	—	—	—	
Connecticut.....	1	5	—	—	—	—	—	433	69	82	—	82	—	—	—	—	—	
New York.....	15	78	1	17	8	3	6,742	1,156	1,404	6	1,410	190	—	—	—	—	—	
New Jersey.....	4	8	—	—	3	—	—	732	111	167	—	167	39	—	—	—	—	
Pennsylvania.....	24	81	—	—	2	3	8,921	1,432	1,374	8	1,382	—	—	—	—	—	—	
North Atlantic.....	52	193	1	20	5	8	19,690	3,161	3,408	20	3,428	229	—	—	—	—	—	
Ohio.....	69	670	8	61	3	5	58,998	9,930	10,552	63	10,615	733	—	—	—	—	—	
Indiana.....	70	363	16	82	1	3	30,319	5,317	6,726	43	6,769	1,082	—	—	—	—	—	
Illinois.....	47	621	7	240	1	1	44,442	7,879	11,794	16	11,810	3,086	—	—	—	—	—	
Michigan.....	30	221	4	23	2	5	21,442	3,851	4,179	33	4,212	309	—	—	—	—	—	
Wisconsin.....	42	169	3	33	1	3	14,905	2,159	2,767	40	2,807	425	—	—	—	—	—	
East North Central.....	258	2,044	38	439	8	17	170,106	29,136	36,018	195	36,213	5,635	—	—	—	—	—	
Minnesota.....	90	744	20	248	1	4	61,793	10,727	14,042	52	14,094	2,680	—	—	—	—	—	
Iowa.....	156	1,245	80	616	2	2	81,563	14,798	23,558	33	23,591	3,734	—	—	—	—	—	
Missouri.....	87	706	30	160	2	4	52,554	9,673	12,244	56	12,300	1,945	—	—	—	—	—	
North Dakota.....	43	322	25	40	1	3	28,659	4,427	4,943	45	4,988	591	—	—	—	—	—	
South Dakota.....	20	701	19	169	2	3	55,996	9,448	10,880	56	10,936	2,119	—	—	—	—	—	
Nebraska.....	37	1,164	55	977	1	2	46,558	9,307	23,839	38	23,877	10,947	—	—	—	—	—	
Kansas.....	76	672	53	370	1	3	37,790	7,488	13,367	46	13,413	4,408	—	—	—	—	—	
West North Central.....	509	5,554	282	2,580	10	21	364,913	65,868	102,873	326	103,199	30,064	—	—	—	—	—	
North Central.....	767	7,598	320	3,019	18	38	555,019	95,004	138,891	521	139,412	35,699	—	—	—	—	—	
Delaware.....	1	2	—	—	—	—	184	24	41	—	41	—	—	—	—	—	—	
Maryland.....	4	23	—	—	1	1	2,435	431	427	7	434	—	—	—	—	—	—	
Virginia.....	13	214	1	2	2	2	20,196	3,745	3,801	25	3,826	32	—	—	—	—	—	
West Virginia.....	21	206	—	—	2	3	19,544	3,408	3,429	29	3,458	—	—	—	—	—	—	
North Carolina.....	25	1	—	1	2	2	2,400	421	409	14	423	6	—	—	—	—	—	
South Carolina.....	1	2	1	—	—	—	173	31	37	—	37	6	—	—	—	—	—	
Georgia.....	1	1	—	—	—	1	500	56	25	6	31	—	—	—	—	—	—	
Florida.....	—	2	—	—	—	—	138	26	26	—	26	—	—	—	—	—	—	
South Atlantic.....	41	475	3	2	5	9	45,570	8,142	8,195	81	8,276	44	—	—	—	—	—	
Kentucky.....	50	499	14	18	1	3	46,742	9,276	9,354	25	9,379	320	—	—	—	—	—	
Tennessee.....	16	185	5	20	1	3	16,953	3,309	3,459	24	3,483	275	—	—	—	—	—	
Alabama.....	2	15	3	7	—	—	930	145	216	5	221	97	—	—	—	—	—	
Mississippi.....	16	23	—	1	—	1	2,819	404	401	4	405	8	—	—	—	—	—	
Arkansas.....	1	21	—	4	—	1	1,548	250	268	5	273	40	—	—	—	—	—	
Louisiana.....	8	6	—	1	2	2	2,099	230	147	18	165	10	—	—	—	—	—	
Oklahoma.....	14	186	10	108	1	1	9,358	1,712	3,223	15	3,238	1,064	—	—	—	—	—	
Texas.....	704	1,274	14	131	8	11	143,218	19,037	20,215	166	20,381	1,324	—	—	—	—	—	
South Central.....	811	2,209	46	290	13	23	223,667	34,363	37,283	262	37,545	3,138	—	—	—	—	—	
Montana.....	186	855	22	97	3	7	81,025	12,275	13,199	77	13,276	1,165	—	—	—	—	—	
Idaho.....	106	992	42	207	2	8	95,357	14,714	17,419	109	17,528	2,575	—	—	—	—	—	
Wyoming.....	280	987	7	34	3	11	95,782	14,700	15,392	138	15,530	419	—	—	—	—	—	
Colorado.....	135	1,348	42	608	3	10	84,744	15,752	23,353	157	23,510	6,826	—	—	—	—	—	
New Mexico.....	129	466	23	16	22	16	44,035	6,296	6,414	267	6,681	356	—	—	—	—	—	
Arizona.....	77	185	13	71	26	39	20,684	3,142	3,501	655	4,156	933	—	—	—	—	—	
Utah.....	117	855	17	70	8	11	70,405	11,753	13,116	161	13,277	951	—	—	—	—	—	
Nevada.....	34	239	1	6	1	4	21,270	3,493	3,675	50	3,725	74	—	—	—	—	—	
Washington.....	32	221	2	20	2	3	20,846	3,356	3,725	22	3,747	252	—	—	—	—	—	
Oregon.....	100	498	26	36	1	6	45,476	7,110	7,852	58	7,910	670	—	—	—	—	—	
California.....	148	1,629	55	599	8	15	115,940	22,356	28,920	194	29,114	6,698	—	—	—	—	—	
Western.....	1,344	8,275	250	1,764	79	130	685,573	114,947	136,566	1,888	138,454	20,919	—	—	—	—	—	
United States.....	3,015	18,750	620	5,095	120	208	1,509,519	255,617	324,343	2,772	327,115	60,029	—	—	—	—	—	

TABLE 483.—Sheep and lambs: Receipts at public stockyards, 1945–54<sup>1</sup>TOTAL RECEIPTS<sup>2</sup>

Year	Chi- cago	Den- ver	Fort Worth	Kan- sas City	Oma- ha	St. Louis Natl. Stock- yards	South St. Joseph	South St. Paul	Sioux City	Total, 9 mar- kets <sup>3</sup>	All others report- ing	Total, markets report- ing <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
1945	1,875	2,287	2,714	2,226	1,935	1,049	1,043	1,331	1,104	15,563	12,095	27,658
1946	1,487	2,102	2,331	1,968	1,770	956	909	1,189	917	13,618	12,529	26,147
1947	968	1,996	1,786	1,857	1,527	822	937	940	784	11,598	10,604	21,679
1948	888	2,394	1,587	1,380	1,301	741	943	788	581	9,210	7,439	19,814
1949	623	1,858	928	914	922	599	732	746	492	7,814	8,029	15,843
1950	654	1,880	1,055	1,042	899	676	673	624	494	7,996	7,439	15,435
1951	523	1,726	860	556	853	535	609	512	503	6,678	7,040	13,718
1952	887	1,872	899	746	1,160	670	616	719	518	8,086	7,686	15,772
1953	835	1,776	954	684	955	627	687	757	578	7,834	8,126	15,960
1954	474	1,567	1,083	749	968	610	685	755	624	7,515	8,058	15,573

## TRUCK RECEIPTS

1945	284	288	1,893	373	400	431	434	539	505	5,147	4,352	9,499
1946	373	328	1,759	337	368	435	376	579	484	5,039	4,344	9,383
1947	306	322	1,399	338	322	408	401	540	434	4,471	3,857	8,328
1948	344	533	1,239	338	297	400	394	464	329	4,339	3,943	8,282
1949	317	635	762	278	306	360	387	430	291	3,766	3,288	7,004
1950	332	745	851	286	326	340	320	414	272	3,885	2,937	6,822
1951	345	648	696	189	342	259	331	336	258	3,404	2,767	6,171
1952	470	1,038	766	205	430	322	302	485	287	4,306	3,396	7,702
1953	454	1,055	840	238	454	359	322	563	364	4,649	3,659	8,308
1954	387	850	1,010	220	429	322	317	571	413	4,499	3,706	8,205

<sup>1</sup> The number of stockyards reporting varies from 64 to 68.<sup>2</sup> Total rail and truck receipts unloaded at public stockyards.<sup>3</sup> Rounded totals of complete figures.

Agricultural Marketing Service. Compiled from reports received from stockyard companies. Data for 1930-44 in Agricultural Statistics, 1952, table 489.

TABLE 484.—Sheep and lambs: Inspected stocker and feeder shipments from public stockyards, 1951-54

Market origin	1951	1952	1953	1954	State destination	1951	1952 <sup>1</sup>	1953	1954
	1,000 head	1,000 head	1,000 head	1,000 head		1,000 head	1,000 head	1,000 head	1,000 head
Chicago, Ill.	23	43	25	15	New York	6	9	6	9
Denver, Colo.	932	790	532	541	Ohio	19	49	40	34
Fort Worth, Tex.	328	284	136	208	Indiana	28	34	25	31
Kansas City, Kans.	64	91	69	76	Illinois	197	201	153	141
Louisville, Ky.	1	6	1	1	Michigan	24	24	14	15
Ogden, Utah	594	468	411	416	Wisconsin	18	16	18	13
Omaha, Nebr.	124	239	118	107	Minnesota	160	162	184	158
St. Louis <sup>1</sup>	40	45	34	27	Iowa	385	358	291	389
Salt Lake City, Utah	223	171	166	173	Missouri	233	268	186	183
Sioux City, Iowa	140	137	98	100	South Dakota	114	114	75	62
Sioux Falls, S. Dak.	58	68	45	58	Nebraska	654	640	371	350
So. St. Joseph, Mo.	158	158	101	117	Kansas	127	129	69	112
So. St. Paul, Minn.	139	174	177	186	Kentucky	28	19	15	18
All other inspected <sup>2</sup>	375	405	369	439	Tennessee	15	9	15	13
Total <sup>2</sup>	3,198	3,079	2,282	2,466	Oklahoma	30	18	17	25
					Texas	149	152	104	133
					Montana	44	26	48	17
					Idaho	34	58	57	44
					Wyoming	50	23	12	6
					Colorado	363	329	203	212
					Utah	92	84	52	63
					California	284	241	262	296
					All other <sup>2</sup>	144	116	105	138
					Total <sup>2</sup>	3,198	3,079	2,282	2,466

<sup>1</sup> Includes St. Louis National Stock Yards, Ill., and St. Louis, Mo.<sup>2</sup> Does not include Hawaii.

Agricultural Marketing Service.

TABLE 485.—Sheep and lambs: Stocker and feeder shipments into 9 North Central States, 1950-54<sup>1</sup>

Year and source	Shipments into—									
	Ohio	Indiana	Illinois	Michigan	Wisconsin	Minnesota	Iowa	South Dakota	Nebraska	Total 9 States
1950:	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
Public stockyards—	14.4	74.5	126.4	11.6	61.4	115.7	509.2	(2)	543.2	3 1,456.4
Direct—	58.4	110.8	212.9	7.1	24.4	146.8	411.9	(2)	486.3	3 1,458.6
Total—	72.8	185.3	339.3	18.7	85.8	262.5	921.1	(2)	1,029.5	3 2,915.0
1951:	16.6	60.3	154.1	24.6	68.2	138.3	437.6	104.0	656.1	1,659.8
Public stockyards—	63.3	116.2	372.8	13.0	17.6	167.6	624.8	142.6	578.0	2,095.9
Direct—	70.9	176.5	526.9	37.6	85.8	305.9	1,062.4	246.6	1,234.1	3,755.7
1952:	54.6	42.4	213.5	21.6	62.3	168.7	425.9	108.7	622.0	1,719.7
Public stockyards—	38.9	130.0	318.3	21.2	10.7	166.2	698.2	105.5	448.8	1,957.8
Direct—	93.5	172.4	531.8	42.8	73.0	334.9	1,124.1	214.2	1,070.8	3,657.5
1953:	40.0	49.3	131.1	14.8	36.4	154.1	407.9	81.0	372.8	1,287.4
Public stockyards—	43.5	68.5	263.4	11.5	5.7	113.1	462.7	97.5	553.7	1,619.6
Direct—	88.5	117.8	394.5	26.3	42.1	267.2	870.6	178.5	926.5	2,907.0
1954:	35.0	50.4	136.6	15.8	30.8	138.1	412.7	68.1	358.9	1,246.4
Public stockyards—	33.6	66.7	179.1	11.8	3.9	129.4	584.3	119.4	673.6	1,801.8
Direct—	88.8	117.1	315.7	27.6	34.7	267.5	997.0	187.5	1,032.5	3,048.2

<sup>1</sup> Under "Public stockyards" are included stockers and feeders which were bought at stockyard markets. Under "Direct" are included stockers and feeders coming from other States from points other than public stockyards, some of which are inspected at public stockyards while stopping for feed, water, and rest en route.

<sup>2</sup> Data for 1950 not available.

<sup>3</sup> Total for 8 states.

Agricultural Marketing Service.

TABLE 486.—Sheep and lambs: Number slaughtered, United States, 1940-54

Year	Commercial			Farm	Total	Year	Commercial			Farm	Total
	Federally inspected <sup>1</sup>	Other wholesale and retail	Total				Federally inspected <sup>1</sup>	Other wholesale and retail	Total		
Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	1948—	Thousands	Thousands	Thousands	Thousands	Thousands
1940—	17,349	3,651	21,000	571	21,571	1949—	15,343	1,554	16,897	474	17,371
1941—	18,122	3,605	21,727	582	22,309	1949—	12,136	1,240	13,376	404	13,780
1942—	21,624	3,383	25,007	578	25,585	1950—	11,739	1,113	12,852	392	13,244
1943—	23,363	3,134	26,497	576	27,073	1951—	10,056	1,019	11,075	341	11,416
1944—	21,875	2,918	24,793	562	25,355	1952—	12,694	1,268	13,962	336	14,298
1945—	21,218	2,850	24,068	571	24,639	1953—	14,283	1,584	15,967	344	16,311
1946—	19,884	2,350	22,234	554	22,783	1954—	14,148	1,772	15,920	328	16,248
1947—	16,667	1,540	18,207	499	18,706						

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands. Includes slaughter in war-duration or "Fulmer" plants, 1942-46, representing an increase in the number of federally inspected slaughter plants.

<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1910-39 in Agricultural Statistics, 1952, table 492.

#### FOOTNOTES FOR TABLE 482

<sup>1</sup> Excludes interfarm sales.

<sup>2</sup> Includes sheep and lambs shipped in from other States and from central markets but excludes intrastate shipments.

<sup>3</sup> Adjustments made for cost of 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 receipts from sales of sheep, lambs, mutton, and lamb" plus "Value of sheep and lambs slaughtered for home consumption."

Agricultural Marketing Service.

TABLE 487.—Sheep and lambs: Number slaughtered under Federal inspection, by stations, 1945–54<sup>1</sup>

Year	Chicago <sup>2</sup>	Denver	Kansas City	New York <sup>3</sup>	Omaha <sup>4</sup>	St. Louis <sup>5</sup>	Sioux City	South St. Paul <sup>6</sup>	All other stations	Total
1945	Thousands 1,967	Thousands 571	Thousands 1,494	Thousands 2,434	Thousands 1,589	Thousands 888	Thousands 695	Thousands 721	Thousands 10,861	Thousands 21,220
1946	1,491	492	1,146	2,484	1,105	764	612	595	11,196	19,885
1947	1,179	556	1,195	2,167	1,160	756	555	557	8,542	16,667
1948	991	825	968	1,865	856	820	401	437	8,181	15,343
1949	606	503	642	1,829	701	595	303	333	6,624	12,136
1950	560	514	586	1,900	756	547	283	309	6,284	11,739
1951	418	344	297	1,959	679	343	220	220	5,576	10,056
1952	748	455	476	2,071	909	453	283	363	6,936	12,694
1953	707	573	520	2,160	920	545	404	417	8,037	14,283
1954	368	543	498	2,153	886	519	380	443	8,358	14,148

<sup>1</sup> Includes slaughter in plants to which Federal inspection was extended by the Fulmer Act.<sup>2</sup> Includes Elburn, Ill.<sup>3</sup> Includes Jersey City and Newark, N. J.<sup>4</sup> Includes Lincoln, Nebr.<sup>5</sup> Includes St. Louis National Stock Yards, East St. Louis, Ill., and St. Louis, Mo.<sup>6</sup> Includes Newport and St. Paul, Minn.

Agricultural Marketing Service. Compiled from inspection records of the Agricultural Research Service.

TABLE 488.—Sheep and lambs: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1945–54<sup>1</sup>

Year	Number		Percent of total		Year	Number		Percent of total	
	Lambs and yearlings	Sheep	Lambs and yearlings	Sheep		Lambs and yearlings	Sheep	Lambs and yearlings	Sheep
1945	Thousands 16,776	Thousands 4,444	Percent 79.1	Percent 20.9	1950	Thousands 10,573	Thousands 1,166	Percent 90.1	Percent 9.9
1946	16,535	3,350	83.2	16.8	1951	8,889	1,167	88.4	11.6
1947	14,374	2,292	86.2	13.8	1952	11,289	1,405	88.9	11.1
1948	12,848	2,495	83.7	16.3	1953	13,273	1,010	92.9	7.1
1949	10,883	1,254	89.7	10.3	1954	13,265	883	93.8	6.2

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands beginning 1947.

Agricultural Marketing Service. Data for 1930–44 in Agricultural Statistics, 1952, table 494.

TABLE 489.—Sheep and lambs: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers, by seasons, 1945–54<sup>1</sup>

Year beginning May	Number slaughtered <sup>2</sup>			Average live weight			Average cost per 100 pounds, live weight		
	May–Nov.	Dec.–Apr.	May–Apr.	May–Nov.	Dec.–Apr.	May–Apr.	May–Nov.	Dec.–Apr.	May–Apr.
1945	Thousands 12,489	Thousands 9,156	Thousands 21,645	Pounds 92	Pounds 99	Pounds 95	Dollars 11.32	Dollars 13.20	Dollars 12.15
1946	11,189	6,718	17,807	90	98	93	14.87	20.52	17.11
1947	9,844	6,227	16,070	91	98	93	19.09	21.59	20.11
1948	9,239	5,234	14,472	92	97	94	21.06	23.59	22.01
1949	7,174	4,770	11,944	92	101	95	21.33	23.58	22.28
1950	7,109	4,111	11,219	93	102	96	24.85	32.75	27.90
1951	6,054	4,754	10,808	96	103	99	27.54	27.04	27.31
1952	7,532	5,884	13,416	94	101	97	22.26	20.94	21.66
1953	8,390	5,808	14,193	92	100	95	18.79	20.41	19.49
1954	8,403	5,894	14,297	93	101	96	18.45	19.88	19.07

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands beginning 1947.<sup>2</sup> Rounded totals of unrounded numbers.

Agricultural Marketing Service. In recent years the carcass weight of sheep and lambs has averaged about 47 percent of the live weight. Data for 1930–44 in Agricultural Statistics, 1952, table 495.

TABLE 490.—Sheep and lambs: Number slaughtered commercially, and total and average live weight, by States, 1954<sup>1</sup>

State	Number slaughtered	Total live weight	Average live weight	State	Number slaughtered	Total live weight	Average live weight
	1,000 head	1,000 pounds	Pounds		1,000 head	1,000 pounds	Pounds
New England <sup>2</sup>	331.1	29,361	89	Florida	.2	17	85
New York	1,292.0	116,375	90	Kentucky	185.4	15,827	85
New Jersey	1,008.0	92,307	92	Tennessee	62.3	5,161	83
Pennsylvania	259.0	21,349	82	Alabama	.8	59	74
Ohio	282.0	23,687	84	Mississippi	.5	40	80
Indiana	141.3	12,953	92	Arkansas			
Illinois	877.0	84,396	98	Louisiana	2.0	160	80
Michigan	685.0	63,847	93	Oklahoma	175.5	15,810	90
Wisconsin	187.0	17,524	94	Texas	847.0	71,492	84
Minnesota	926.0	90,326	98	Montana	12.5	1,192	95
Iowa	1,619.0	158,567	98	Idaho	30.7	3,105	101
Missouri	695.0	66,932	96	Wyoming	3.0	303	101
North Dakota	290.0	28,562	98	Colorado	750.0	74,811	100
South Dakota	382.0	37,445	98	New Mexico	22.5	2,417	107
Nebraska	1,202.0	120,619	100	Arizona	16.6	1,659	100
Kansas	569.0	53,224	94	Utah	358.1	35,971	100
Delaware and Maryland <sup>3</sup>	80.7	7,962	89	Nevada	9.4	916	97
Virginia	15.1	1,245	82	Washington	165.9	17,014	103
West Virginia	4.3	367	85	Oregon	242.3	23,091	95
North Carolina	1.3	117	90	California	2,178.0	217,717	100
South Carolina	.2	19	95	United States	15,919.6	1,514,026	95
Georgia	.9	80	89				

<sup>1</sup> Includes slaughter under Federal inspection and other wholesale and retail slaughter; excludes farm slaughter. Averages are based on unrounded numbers.

<sup>2</sup> Includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

<sup>3</sup> Includes District of Columbia.

Agricultural Marketing Service.

TABLE 491.—Sheep and lambs: Average price per 100 pounds at Chicago, 1945–54<sup>1</sup>

Year beginning May	Sheep			Lambs			Year beginning May	Sheep			Lambs		
	May-Nov.	Dec.-Apr.	May-Apr.	May-Nov.	Dec.-Apr.	May-Apr.		May-Nov.	Dec.-Apr.	May-Apr.	May-Nov.	Dec.-Apr.	May-Apr.
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1945	6.43	7.21	6.76	14.46	14.71	14.56	1950	11.63	20.17	15.19	27.80	36.83	31.56
1946	8.14	8.85	8.43	19.70	22.80	20.99	1951	15.00	13.08	14.18	32.61	28.95	31.08
1947	7.89	11.35	9.33	22.33	23.52	22.86	1952	7.66	8.42	7.98	26.50	22.52	24.84
1948	10.18	11.35	10.67	25.98	26.92	26.37	1953	5.32	6.90	5.98	22.75	21.97	22.43
1949	9.09	11.82	10.23	24.95	25.37	25.12	1954	4.89	6.58	5.59	21.32	21.23	21.28

<sup>1</sup> Simple average of monthly bulk-of-sales prices, from data of the livestock reporting service.

Agricultural Marketing Service. Data for 1930–44 in Agricultural Statistics, 1952, table 497.

TABLE 492.—Lamb, dressed: Average wholesale price per 100 pounds, Chicago, 1945–54<sup>1</sup>

Year	Prime		Choice		Year	Prime		Choice	
	40-50 pounds	50-60 pounds	40-50 pounds	50-60 pounds		40-50 pounds	50-60 pounds	40-50 pounds	50-60 pounds
	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars
1945	25.18	25.18	23.68	23.68	1950	52.38	50.19	51.15	48.99
1946	32.75	32.66	31.08	30.99	1951	57.29	56.92	56.70	56.34
1947	44.14	43.47	42.58	41.78	1952	55.15	53.24	55.13	53.20
1948	50.66	49.11	49.12	47.69	1953	44.98	42.61	44.68	42.52
1949	51.21	49.06	49.07	47.75	1954	45.87	43.92	45.01	42.89

<sup>1</sup> These prices are based on sales by slaughterers, packer branch houses, and wholesale dealers to retail dealers and hotel supply houses. The grade designations became effective Apr. 30, 1951.

Agricultural Marketing Service. Data for 1930–44 in Agricultural Statistics, 1952, table 498.

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TABLE 493.—*Livestock: Average price per 100 pounds received by farmers, by States, 1953 and 1954*

State	Cattle		Calves		Hogs		Sheep		Lambs	
	1953	1954	1953	1954	1953	1954	1953	1954	1953	1954
Maine.....	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
11.60	9.50	19.20	16.00	19.00	20.00	7.60	6.60	20.10	18.80	
New Hampshire.....	11.50	9.60	18.10	15.20	19.20	19.60	8.00	7.00	20.40	18.70
Vermont.....	11.20	9.30	16.50	14.30	20.00	19.50	8.00	7.10	19.40	18.10
Massachusetts.....	11.70	10.00	15.60	12.90	19.80	20.20	7.30	6.20	19.60	18.30
Rhode Island.....	11.70	10.30	16.20	13.50	19.80	20.50	7.30	6.20	19.70	18.70
Connecticut.....	11.90	10.70	16.80	14.30	20.30	20.80	7.30	6.20	20.10	19.10
New York.....	12.60	11.20	17.40	16.00	20.40	21.50	6.90	6.00	20.00	19.70
New Jersey.....	13.30	12.00	22.80	19.40	20.80	22.10	8.50	7.10	22.40	20.90
Pennsylvania.....	15.50	14.10	23.40	18.90	22.40	23.60	7.00	6.40	21.60	20.40
North Atlantic.....	13.40	12.00	19.40	16.80	21.50	22.70	7.14	6.35	20.80	19.90
Ohio.....	17.30	16.60	22.30	19.90	22.20	22.80	5.80	4.70	20.50	19.50
Indiana.....	18.10	17.80	19.90	17.80	22.20	22.20	5.80	5.10	20.40	19.90
Illinois.....	19.00	18.60	19.80	17.90	21.70	21.60	6.50	5.40	20.00	19.30
Michigan.....	14.60	13.80	22.60	20.50	21.40	22.10	7.20	5.80	20.50	19.80
Wisconsin.....	12.40	11.60	20.00	17.80	20.60	21.00	5.80	4.50	17.90	17.60
East North Central.....	17.20	16.70	20.60	18.50	21.80	21.90	6.18	5.04	20.10	19.40
Minnesota.....	16.50	16.10	18.90	17.10	21.00	21.20	6.20	5.10	19.70	19.50
Iowa.....	19.30	19.60	17.80	17.10	21.10	21.00	5.00	5.00	20.30	19.50
Missouri.....	16.30	16.10	17.70	17.70	21.50	21.90	5.70	5.20	19.90	19.50
North Dakota.....	14.30	14.40	16.20	15.70	19.80	19.30	6.30	6.00	17.60	17.80
South Dakota.....	17.00	16.90	15.50	17.70	20.60	20.70	6.80	6.50	18.50	18.90
Nebraska.....	18.50	18.70	17.20	19.10	21.20	21.10	5.80	5.80	20.80	21.10
Kansas.....	16.00	16.00	15.80	16.40	21.50	21.90	6.10	6.00	20.90	21.00
West North Central.....	17.60	17.60	17.20	17.30	21.10	21.20	5.84	5.39	20.00	19.90
Delaware.....	14.80	12.40	23.20	20.20	21.90	23.20	6.70	6.00	21.70	21.10
Maryland.....	14.70	12.50	22.70	19.90	22.30	23.60	6.30	5.90	21.60	20.30
Virginia.....	14.60	13.00	20.90	19.40	21.70	23.40	6.20	6.00	21.20	20.50
West Virginia.....	13.90	13.00	20.30	19.20	21.50	22.30	6.40	5.30	19.10	18.80
North Carolina.....	12.90	11.10	18.80	17.00	21.00	22.60	7.30	5.20	21.80	19.50
South Carolina.....	13.70	11.20	18.00	14.50	20.60	21.80	7.60	5.50	20.50	18.60
Georgia.....	12.80	11.30	14.40	13.50	20.80	21.80	7.50	5.20	20.60	18.10
Florida.....	10.90	10.60	12.50	12.00	18.90	21.20	7.30	5.50	20.50	18.50
South Atlantic.....	13.20	11.80	17.30	15.90	20.90	22.20	6.40	5.62	20.30	19.70
Kentucky.....	15.20	14.30	22.10	19.60	21.70	22.90	6.10	5.40	23.70	21.70
Tennessee.....	14.00	13.40	17.90	16.70	21.60	23.20	6.20	5.30	22.60	21.70
Alabama.....	12.70	11.10	14.10	13.20	20.50	21.70	7.80	5.80	21.00	19.70
Mississippi.....	10.60	9.40	14.50	13.20	19.80	21.50	7.80	6.30	21.50	20.70
Arkansas.....	12.30	11.30	16.00	15.80	20.30	21.60	5.70	5.60	18.40	18.60
Louisiana.....	11.00	10.00	15.20	15.20	19.10	20.10	8.30	8.00	17.30	17.20
Oklahoma.....	13.90	13.80	15.20	15.80	21.30	22.20	6.40	5.90	20.80	20.50
Texas.....	13.20	13.40	14.40	15.50	21.20	22.20	8.30	8.20	17.40	17.00
South Central.....	13.30	12.90	15.30	15.50	21.00	22.20	8.09	7.84	20.20	19.00
Montana.....	14.70	15.10	15.50	17.40	21.50	22.50	5.50	4.90	16.70	17.30
Idaho.....	16.20	16.00	16.30	17.00	22.00	23.20	7.30	6.30	18.00	18.20
Wyoming.....	15.20	14.90	17.10	17.90	21.10	22.80	5.70	5.90	17.70	18.60
Colorado.....	18.00	17.50	16.50	17.20	21.60	22.80	6.30	5.80	19.50	19.60
New Mexico.....	14.30	15.50	15.50	17.50	21.50	22.10	7.00	5.30	15.50	16.90
Arizona.....	17.10	17.00	16.70	17.20	22.00	22.40	7.80	6.30	22.30	19.80
Utah.....	16.10	15.20	17.80	18.00	22.10	22.80	6.50	5.90	17.10	17.50
Nevada.....	15.70	15.10	16.90	17.80	23.10	23.00	5.90	5.40	16.90	17.40
Washington.....	15.90	15.60	17.40	17.80	23.10	23.90	6.10	5.40	18.00	17.60
Oregon.....	15.20	14.90	17.10	17.10	23.20	24.30	5.90	4.90	18.30	17.30
California.....	17.80	18.20	18.80	18.40	23.90	24.30	5.00	6.10	20.10	19.90
Western.....	16.60	16.60	17.00	17.60	22.70	23.50	6.14	5.67	18.40	18.50
United States.....	16.30	16.00	16.80	16.50	21.40	21.60	6.66	6.10	19.30	19.20

TABLE 494.—*Wool: Number of sheep shorn, weight per fleece, production, average price per pound received by farmers, and cash receipts, by States average 1943–52, annual 1953 and 1954*

State and division	Sheep and lambs, shorn <sup>1</sup>			Weight per fleece <sup>2</sup>			Shorn wool production			Price per pound <sup>3</sup>			Cash receipts		
	Average 1943–52	1953	1954 <sup>4</sup>	Average 1943–52	1953	1954 <sup>4</sup>	Average 1943–52	1953	1954 <sup>4</sup>	Average 1943–52	1953	1954 <sup>4</sup>	Average 1943–52	1953	1954 <sup>4</sup>
	Thousands	Thousands	Thousands	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	26	22	22	6.4	7.0	7.0	165	154	154	49	56	53	78	86	82
New Hampshire.....	7	7	8	6.4	5.9	6.2	47	41	50	48	55	53	22	23	26
Vermont.....	12	9	10	6.7	6.7	6.9	78	60	69	49	55	53	37	33	37
Massachusetts.....	7	11	11	6.7	6.8	7.2	50	75	79	51	54	54	26	40	43
Rhode Island.....	2	2	2	6.6	6.0	7.0	13	12	14	51	54	53	7	6	7
Connecticut.....	6	8	8	6.7	6.2	6.6	38	50	53	51	54	53	19	27	28
New York.....	172	130	125	7.2	7.7	7.6	1,235	1,001	950	52	54	53	619	541	504
New Jersey.....	8	12	12	7.2	7.2	7.0	55	86	84	51	56	59	29	48	50
Pennsylvania.....	241	234	236	7.5	7.5	7.5	1,814	1,755	1,770	54	59	60	954	1,035	1,062
North Atlantic.....	481	435	434	7.29	7.43	7.43	3,496	3,234	3,223	52.8	56.9	57.1	1,792	1,839	1,839
Ohio.....	1,247	1,115	1,126	8.2	8.7	8.8	10,181	9,700	9,909	52	53	53	5,171	5,141	5,252
Indiana.....	439	397	397	7.5	7.6	7.7	3,278	3,139	3,057	52	51	50	1,657	1,601	1,528
Illinois.....	540	589	608	7.9	8.1	8.0	4,280	4,788	4,845	50	49	50	2,101	2,346	2,422
Michigan.....	469	360	331	8.0	8.4	8.3	3,756	3,024	2,747	52	52	51	1,880	1,572	1,401
Wisconsin.....	262	241	231	7.8	7.7	8.1	2,038	1,856	1,871	53	51	49	1,044	947	917
East North Central.....	2,957	2,718	2,693	7.99	8.28	8.33	23,532	22,507	22,429	51.9	51.6	51.4	11,853	11,607	11,520
Minnesota.....	755	742	728	7.7	8.0	7.9	5,841	5,936	5,751	53	51	50	3,008	3,027	2,876
Iowa.....	882	984	973	8.1	8.2	8.4	7,124	8,069	8,173	50	52	51	3,516	4,196	4,168
Missouri.....	1,115	890	802	7.0	7.2	7.5	7,738	6,396	6,029	50	53	52	3,761	3,390	3,135
North Dakota.....	555	422	435	8.8	9.3	9.4	4,830	3,925	4,089	49	49	49	2,262	1,923	2,004
South Dakota.....	1,084	865	896	8.4	8.7	8.9	8,949	7,564	7,964	54	55	53	4,631	4,160	4,221
Nebraska.....	374	520	455	8.1	7.4	8.0	3,010	3,863	3,653	47	50	48	1,481	1,382	1,753
Kansas.....	486	366	392	8.3	8.1	9.0	4,051	2,957	3,530	46	51	47	1,827	1,509	1,659
West North Central.....	5,250	4,789	4,681	7.93	8.08	8.37	41,543	38,712	39,189	50.4	52.0	50.6	20,467	20,137	19,816
North Central.....	8,207	7,507	7,374	7.95	8.15	8.36	65,076	61,219	61,618	51.0	51.9	50.9	32,320	31,744	31,336
Delaware.....	2	3	3	6.5	6.5	6.6	14	20	20	51	50	50	7	10	10
Maryland.....	39	40	40	6.4	6.6	6.9	251	264	276	51	51	51	129	135	141
Virginia.....	279	289	295	5.3	5.5	5.4	1,466	1,590	1,593	57	56	56	841	890	892
West Virginia.....	303	298	288	5.3	5.3	5.1	1,590	1,579	1,469	56	56	54	876	884	793
North Carolina.....	37	42	44	5.3	5.7	5.6	197	239	246	55	52	53	107	124	130
South Carolina.....	4	4	4	5.0	5.4	6.0	18	22	24	47	52	54	8	11	13
Georgia.....	12	12	13	4.9	5.3	6.5	57	64	84	47	52	52	26	33	44
Florida.....	8	3	3	3.7	4.0	4.0	30	12	12	48	52	52	13	6	6
South Atlantic.....	684	691	690	5.30	5.48	5.40	3,622	3,790	3,724	55.7	55.2	54.5	2,009	2,093	2,029

Kentucky.....	708	615	615	6.1	6.6	6.5	4,291	4,059	3,998	55	53	52	2,329	2,151	2,079
Tennessee.....	288	252	270	5.1	5.5	5.4	1,466	1,386	1,458	55	55	54	792	762	787
Alabama.....	21	17	22	5.0	6.2	5.7	103	105	125	49	52	53	50	55	66
Mississippi.....	61	70	79	4.1	5.1	4.9	249	357	387	50	58	54	129	207	209
Arkansas.....	53	35	37	5.0	5.2	5.8	258	182	215	51	52	51	128	95	110
Louisiana.....	142	104	104	3.3	4.0	4.0	469	416	416	53	57	56	235	237	233
Oklahoma.....	156	109	116	8.4	8.1	9.1	1,318	883	1,056	43	45	45	535	397	475
Texas.....	8,074	5,421	5,448	7.7	7.8	8.1	61,992	42,511	44,220	55	63	59	32,558	26,782	26,090
South Central.....	9,502	6,623	6,691	7.39	7.53	7.75	70,146	49,899	51,875	54.6	61.5	57.9	36,757	30,686	30,049
Montana.....	2,096	1,573	1,510	9.3	9.7	9.8	19,276	15,258	14,798	56	59	61	10,192	9,002	9,027
Idaho.....	1,137	989	984	9.8	10.1	10.3	11,057	9,989	10,135	52	51	51	5,557	5,094	5,169
Wyoming.....	2,296	1,998	1,979	9.8	10.1	10.7	22,476	20,180	21,175	51	49	49	11,126	9,888	10,376
Colorado.....	1,357	1,286	1,221	8.9	9.0	9.3	11,986	11,636	11,296	51	52	50	6,047	6,051	5,648
New Mexico.....	1,494	1,256	1,204	8.5	9.0	8.8	12,573	11,349	10,607	47	52	52	5,747	5,901	5,516
Arizona.....	428	381	397	7.3	7.4	7.4	3,121	2,808	2,928	45	48	48	1,356	1,348	1,405
Utah.....	1,428	1,326	1,300	9.2	9.4	9.6	13,068	12,464	12,480	50	52	54	6,382	6,481	6,739
Nevada.....	483	442	433	8.5	8.5	8.7	4,104	3,757	3,767	50	57	59	2,035	2,141	2,223
Washington.....	377	326	313	9.2	9.5	9.6	3,463	3,098	2,994	49	52	50	1,616	1,611	1,497
Oregon.....	798	634	647	8.7	8.8	8.9	6,931	5,579	5,758	52	55	53	3,448	3,068	3,052
California.....	2,468	2,289	2,240	7.0	7.0	7.3	17,154	16,135	16,251	52	59	58	8,806	9,520	9,426
Western.....	14,362	12,500	12,228	8.76	8.98	9.17	125,208	112,253	112,189	51.4	53.5	53.6	62,312	60,105	60,078
United States.....	33,237	27,756	27,417	8.07	8.30	8.48	267,548	230,395	232,629	52.2	54.9	53.9	135,189	126,467	125,331

<sup>1</sup> Includes sheep shorn at commercial feeding yards.

<sup>2</sup> For Texas and California the weight per fleece is the amount of wool shorn per sheep and lamb during the year.

<sup>3</sup> Price per pound relates to the marketing season April-March.

<sup>4</sup> Preliminary.

Agricultural Marketing Service.

WOOL

TABLE 495.—Wool: Number of sheep shorn, weight per fleece, production, average price per pound received by farmers, cash receipts, pulled wool production, exports, imports, total new supply of apparel wool, and imports of carpet wool, United States, 1940-54

Year	Sheep and lambs shorn <sup>1</sup>	Weight per fleece	Shorn wool production	Price per pound <sup>2</sup>	Cash receipts <sup>2</sup>	Pulled wool production	
						Average weight per skin	Total
	<i>Thousands</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>Pounds</i>	<i>1,000 pounds</i>
1940-----	46,313	8.03	372,014	28.4	105,539	3.30	62,000
1941-----	47,722	8.12	387,520	35.5	137,754	3.42	65,800
1942-----	49,287	7.88	388,297	40.1	155,728	3.55	66,700
1943-----	47,892	7.91	378,843	41.6	157,587	3.43	65,200
1944-----	43,165	7.84	338,318	42.3	143,224	3.42	73,500
1945-----	38,763	7.95	307,976	41.9	128,970	3.58	70,500
1946-----	34,647	8.11	280,908	42.3	118,805	3.76	61,300
1947-----	30,953	8.12	251,425	42.0	105,654	3.67	56,600
1948-----	28,649	8.09	231,770	49.2	114,055	3.59	46,600
1949-----	26,382	8.07	212,899	49.4	105,223	3.43	35,600
1950-----	26,387	8.16	215,422	62.1	133,729	3.49	32,400
1951-----	27,357	8.24	225,545	97.0	218,832	3.49	25,900
1952-----	28,172	8.25	232,373	54.1	125,809	3.69	33,600
1953-----	27,756	8.30	230,395	54.9	126,467	3.47	42,200
1954 <sup>3</sup> -----	27,417	8.48	232,629	53.9	125,331	3.48	43,500
<hr/>							
Year	Apparel wool					Carpet wool imports for consumption <sup>5</sup>	
	Total production	Exports, domestic <sup>4</sup>	Imports for consumption <sup>5</sup>	Total new supply <sup>5</sup>			
	<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>	
1940-----	434,014	456	222,983	656,541	656,541	134,203	
1941-----	453,320	38	613,565	1,066,847	1,066,847	202,424	
1942-----	454,997	111	794,493	1,249,379	1,249,379	67,779	
1943-----	444,043	27,924	768,924	1,065,043	1,065,043	79,128	
1944-----	411,818	7,476	7547,725	7952,067	7952,067	71,943	
1945-----	378,476	28,797	7675,673	1,025,352	1,025,352	7132,016	
1946-----	342,208	16,008	7811,909	1,138,109	1,138,109	7242,203	
1947-----	308,025	12,720	438,752	734,057	734,057	202,302	
1948-----	278,370	1,154	416,261	693,477	693,477	341,263	
1949-----	248,499	15,775	262,277	495,001	495,001	172,493	
1950-----	247,822	6,796	402,038	643,059	643,059	315,133	
1951-----	251,445	260	430,614	681,799	681,799	126,149	
1952-----	265,973	831	379,677	645,619	645,619	165,269	
1953-----	272,595	8,329	260,804	581,070	581,070	188,046	
1954 <sup>3</sup> -----	276,129	8,718	159,580	431,991	431,991	144,767	

<sup>1</sup> Includes sheep shorn at commercial feeding yards.

<sup>2</sup> Revised. Beginning with 1943 the average price is for the marketing season April-March. Prior to 1943 average prices relate to the calendar year.

### <sup>3</sup> Preliminary.

<sup>4</sup> Includes hair of the angora goat, alpaca, and other like animals  
<sup>5</sup> For years prior to 1942 apparel wool includes all wools except

<sup>4</sup> For years prior to 1942, apparel wool includes all wools except Donskoj, Smyrna, etc., and similar wools without merino or English blood; for 1942 and thereafter, it includes all dutiable wool. For years prior to 1942, carpet wool includes only Donskoj, Smyrna, etc., and similar wools without merino or English blood; for 1942 and thereafter, it includes all duty-free wool.

<sup>6</sup> Production minus exports plus imports; stocks not taken into consideration.  
<sup>7</sup> Does not include 222 222 220 pounds in 1942; 275 476 308 pounds in 1943.

<sup>7</sup> Does not include 222,222,220 pounds in 1942; 275,476,308 pounds in 1943; 2,725,929 pounds in 1944; 5,372,698 pounds in 1945; and 14,840 pounds in 1946, imported free of duty as an act of international courtesy. Wool so imported consisted almost entirely of wool stored in this country for the British Government, and later re-exported. This wool was not available to domestic mills.

<sup>8</sup> Clean content.

Agricultural Marketing Service. Imports and exports from Foreign Commerce and Navigation of the United States and other reports of the U. S. Department of Commerce. Data for 1909-39 in Agricultural Statistics, 1952, table 499.

TABLE 496.—*Wool: Production in specified countries, greasy basis, averages 1936–40 and 1946–50, annual 1952–55<sup>1</sup>*

Continent and country	Average		1952	1953	1954 <sup>2</sup>	1955 <sup>2</sup>
	1936–40	1946–50				
North America:						
Cajada	15.6	12.4	7.7	8.6	8.5	9.0
Mexico	10.3	11.4	13.2	12.8	13.0	13.5
United States:						
Sheep	360.6	238.5	232.4	230.3	232.6	—
Pulled	64.7	46.5	33.6	41.0	43.4	—
Total	425.3	285.0	266.0	271.0	276.0	276.0
Estimated total <sup>3 4</sup>	450.0	310.0	290.0	295.0	300.0	300.0
Europe:						
Finland	2.7	3.2	4.5	4.5	4.5	4.5
France	37.1	30.6	41.9	41.9	48.5	50.0
Germany, Western	21.7	17.8	14.8	12.8	11.9	11.0
Greece	19.3	17.4	19.2	20.3	23.2	23.4
Ireland (Eire)	17.2	13.1	15.4	16.5	17.5	18.5
Italy	30.4	30.2	35.0	33.7	33.0	31.5
Netherlands	6.1	5.4	6.5	6.5	6.5	6.5
Norway	5.9	6.4	7.8	7.9	8.0	8.0
Portugal	16.3	18.4	22.0	22.5	22.7	22.7
Spain	80.0	85.0	93.0	94.0	95.0	95.0
United Kingdom	110.1	81.2	102.0	105.0	107.9	108.0
Yugoslavia	34.7	30.0	33.0	35.0	37.5	37.0
Total Western Europe	388.8	345.4	401.2	406.7	422.3	422.2
Other Europe <sup>5</sup>	103.8	79.7	93.1	94.2	96.9	99.4
Estimated total (excl. U.S.S.R.) <sup>4 6 7</sup>	490.0	425.0	495.0	505.0	515.0	515.0
U.S.S.R. (Europe and Asia) <sup>8</sup>	310.0	310.0	400.0	400.0	390.0	410.0
Asia:						
Iran (Persia)	36.3	29.3	36.6	37.5	38.6	39.0
Iraq	21.6	27.3	32.0	32.5	33.0	33.5
Syria	10.7	12.2	19.6	20.3	21.0	21.0
Turkey	67.7	70.7	77.9	81.6	79.6	82.0
Afghanistan	15.0	16.4	—	—	—	—
China <sup>9</sup>	88.0	75.0	—	—	—	—
India	972.9	51.8	51.0	51.0	51.0	51.0
Japan	—	—	4.5	5.3	5.0	5.0
Pakistan	—	26.4	30.0	30.0	28.0	30.0
Estimated total <sup>4 10</sup>	345.0	360.0	390.0	400.0	395.0	400.0
South America:						
Argentina	411.0	449.3	407.0	400.0	365.0	365.0
Brazil	35.5	42.7	50.7	52.5	52.0	53.0
Chile	32.6	42.3	44.1	39.7	38.6	39.0
Falkland Islands	4.0	4.2	4.4	4.3	5.0	5.0
Peru	19.4	18.8	19.8	20.1	20.3	20.0
Uruguay	126.2	162.9	189.8	202.5	198.4	200.0
Estimated total <sup>4 11</sup>	640.0	735.0	730.0	730.0	690.0	695.0
Africa:						
Algeria	22.6	16.2	28.0	29.0	26.0	26.0
Egypt	7.5	6.7	7.0	8.0	8.0	8.0
French Morocco	35.1	27.2	36.0	31.5	36.4	36.0
Tunisia	12.0	9.9	11.0	12.3	11.8	12.0
Union of South Africa <sup>12</sup>	252.3	215.9	256.8	264.6	280.0	290.0
Estimated total <sup>4 13</sup>	335.0	280.0	345.0	350.0	370.0	380.0
Oceania:						
Australia	1,051.9	1,060.0	1,281.1	1,246.0	1,280.0	1,315.0
New Zealand	313.8	371.6	418.0	425.0	450.0	460.0
Estimated total <sup>4</sup>	1,365.0	1,430.0	1,700.0	1,670.0	1,730.0	1,775.0
Estimated world total <sup>4</sup>	3,935.0	3,850.0	4,350.0	4,350.0	4,390.0	4,475.0

See footnotes on page 346.

TABLE 497.—*Wool: Mill consumption, by grades, on the woolen and worsted systems, scoured basis, United States, 1945–54*<sup>1</sup>

Item	1945	1946	1947 <sup>2</sup>	1948	1949	1950	1951	1952	1953	1954 <sup>3</sup>
Apparel Wool: <sup>4</sup>										
Woolen system: <sup>5</sup>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>
60's and finer.....	84.3	106.5	89.3	74.9	54.8	58.8	67.6	59.4	49.5	43.1
50's up to 60's.....	162.2	95.8	59.0	54.5	57.3	63.3	71.7	77.7	73.1	61.3
48's and coarser.....	46.9	60.7	41.3	36.4	26.5	25.8	17.8	22.8	29.7	23.4
Total.....	293.4	263.0	189.6	165.8	138.6	142.9	157.1	159.9	152.3	127.8
Worsted system:										
60's and finer.....	197.2	227.9	237.9	228.5	130.3	192.2	156.2	118.0	132.6	96.4
50's up to 60's.....	84.9	94.7	75.6	76.3	62.8	87.6	53.5	46.5	55.5	30.7
48's and coarser.....	13.7	24.0	22.8	14.6	7.3	14.2	15.3	22.4	17.6	11.4
Total.....	295.8	346.6	336.3	319.4	200.4	294.0	225.0	186.9	205.7	138.5
Total apparel:										
60's and finer.....	281.5	334.4	327.2	303.4	185.1	246.0	223.8	177.4	182.1	139.5
50's up to 60's.....	247.1	190.5	134.6	130.8	120.1	150.9	125.2	124.2	128.6	92.0
48's and coarser.....	60.6	84.7	64.1	51.0	33.8	40.0	33.1	45.2	47.3	34.8
Total.....	589.2	609.6	525.9	485.2	339.0	436.9	382.1	346.8	358.0	266.3
Carpet wool <sup>6</sup> .....	55.9	127.9	172.3	207.9	161.4	197.9	102.0	119.6	135.9	114.5

<sup>1</sup> Scoured wool, plus greasy wool converted to a scoured basis, using assumed average yields. Includes both pulled and shorn, foreign and domestic wool. Beginning January 1942 wool was considered as consumed (1) on the woolen system when laid in mixes and (2) on the worsted system when entering scouring bowls. From August 1948 forward consumption on the worsted system is taken as the sum of top and noil production.

<sup>2</sup> 53 weeks.

<sup>3</sup> Preliminary.

<sup>4</sup> Domestic and duty-paid foreign.

<sup>5</sup> Beginning 1946, excludes wool consumed on the cotton system and in the manufacture of felt, hat bodies, and other miscellaneous products.

<sup>6</sup> Duty-free foreign.

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

#### FOOTNOTES FOR TABLE 496

<sup>1</sup> For summary purposes wool produced mostly in the spring in the Northern Hemisphere is combined with that produced in the season beginning July 1 or Oct. 1 of the same year in the Southern Hemisphere. Pulled wool is included for most countries at its greasy equivalent.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes estimates for Newfoundland, Netherland West Indies, Guatemala, and El Salvador.

<sup>4</sup> Rounded to fives of millions.

<sup>5</sup> Includes the Iron Curtain Countries, (Albania, Bulgaria, Czechoslovakia, Hungary, Poland, Rumania, and Eastern Germany).

<sup>6</sup> Based on present boundaries.

<sup>7</sup> Includes estimates for countries producing 2 million pounds or less, namely Belgium, Denmark, Iceland, Sweden, and Switzerland.

<sup>8</sup> Includes China Proper (22 provinces) Manchuria, Jehol, and Sinkiang (Turkestan).

<sup>9</sup> Includes Pakistan.

<sup>10</sup> Includes estimates for Afghanistan, Cyprus, Palestine, Transjordan, Outer Mongolia, Tibet, Nepal, and China.

<sup>11</sup> Includes relatively small production in Bolivia, Colombia, Ecuador, Paraguay, and Venezuela.

<sup>12</sup> Excludes karakul wool; includes Union of South Africa, Union Protectorate, and South West Africa.

<sup>13</sup> Includes estimates for Kenya, French West Africa, and Togo.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of Agricultural Attachés and other United States representatives abroad, results of office research, and other information. Estimates for countries having changed boundaries have been adjusted to present boundaries except as noted.

TABLE 498.—Wool: Average price per pound, clean basis, Boston and London, 1945–54

Year	Boston				London	
	Territory <sup>1</sup>		Fleece ½ blood good French combing and staple <sup>3</sup>	Australian 64's, 70's good top making (in bond, American yield)	64's, 70's combing, good medium fleeces (Bradford yield) <sup>5</sup>	56's combing, fine crossbred fleeces (Bradford yield) <sup>6</sup>
	Fine good French combing and staple <sup>2</sup>	½ blood good French combing and staple <sup>3</sup>			Cents	Cents
1945	118	104	103	75		
1946	103	91	90	76		
1947	124	107	104	103	115	675
1948	165	108	102	160	180	99
1949	166	113	104	170	182	101
1950	199	151	141	199	216	145
1951	270	215	205	259	263	183
1952	165	129	118	150	167	95
1953	173	132	120	177	194	108
1954	171	131	117	172	172	114

<sup>1</sup> Wools grown in the range areas of Washington, Oregon, the intermountain States, including Arizona, New Mexico, and parts of the Dakotas, Nebraska, Kansas, and Oklahoma. These wools vary considerably in shrinkage and color.

<sup>2</sup> Open market prices except for 1945–May 1947, which are Commodity Credit Corporation selling prices.

<sup>3</sup> Open market prices except for 1945–August 1948, which are Commodity Credit Corporation selling prices.

<sup>4</sup> Wools grown east of the Mississippi River and in the farm areas of The Dakotas, Nebraska, Kansas, Oklahoma, Minnesota, Iowa, and Missouri.

<sup>5</sup> No quotations 1945–August 1946. London wool auctions were suspended at outbreak of war. Supplies and prices under Government control.

<sup>6</sup> 10-month average.

Agricultural Marketing Service. Prices for foreign wools from Kreglinger and Fernau market reports. Data for 1930–44 in Agricultural Statistics, 1952, table 503.

TABLE 499.—Wool (Actual weight): International trade, averages 1935–39 and 1946–50, annual 1953 and 1954

Continent and country	Average				1953 <sup>1</sup>		1954 <sup>1</sup>	
	1935–39		1946–50					
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
North America:								
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
Mexico	6,241	19,337	3,418	40,223	3,756	26,831	2,865	16,800
United States	(2)	2,041	1,120	7,430	(2)	6,200	(3)	11,530
Total	325	224,498	48,497	775,722	1,400	448,760	1,200	304,500
	6,566	245,876	53,035	823,375	5,156	481,791	4,065	332,830
Europe:								
Austria	45183	4520,900	493	1,016	(2)	11,174	176	12,347
Belgium	(3)	226,345	(3)	219,300	34,086	180,777	10,800	62,700
Denmark	353	4,149	349	10,384	223	4,755	188	4,000
Finland	0	5,772	1,035	8,634	0	9,400	600	11,563
France	59,575	403,345	18,666	435,400	35,890	338,180	36,720	342,580
Germany, Western	0	259,932	6381	137,362	3,979	202,870	4,134	183,910
Greece	1,706	7,717	287	7,093	100	11,600	300	9,600
Iceland	1,512	0	964	0	569	0	750	100
Ireland (Eire)	14,250	691	10,075	5,305	15,790	11,076	12,210	9,080
Italy	1,040	78,958	2,380	178,416	4,159	201,312	3,300	169,322
Netherlands	3,908	16,318	2,054	40,857	2,840	24,310	3,080	27,860
Norway	272	2,161	5	8,439	2,500	1,868	1,300	1,649
Portugal	2,188	3,377	2,246	7,300	3,015	3,270	2,863	5,412
Spain	72,195	7,12,236	347	6,618	3,146	4,156	2,893	6,186
Sweden	427	16,885	1,608	29,523	1,200	11,420	1,000	10,840
Switzerland	271	17,234	657	25,346	37	17,193	105	13,769
United Kingdom	38,600	628,893	17,640	556,640	24,400	827,300	26,700	687,100
Yugoslavia	1,143	8,179	230	14,266	3,883	7,332	2,640	6,224
Total Western Europe	127,623	1,713,092	59,397	1,691,899	135,817	1,867,993	109,759	1,564,242

See footnotes at end of table.

TABLE 499.—Wool (Actual weight): International trade, averages 1935–39, and 1946–50, annual 1953 and 1954—Continued

Continent and country	Average				1953 <sup>1</sup>		1954 <sup>1</sup>	
	1935–39		1946–50					
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
Europe—Continued								
Bulgaria	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Czechoslovakia	4 <sup>4</sup> 1,050	34,776	(3)	(3)	(3)	(3)	(3)	(3)
Hungary	839	2,126	(3)	(3)	(3)	(3)	(3)	(3)
Poland	4 <sup>8</sup> 80	46,045	(3)	(3)	(3)	(3)	(3)	(3)
Rumania	600	1,334	(3)	(3)	(3)	(3)	(3)	(3)
Total Europe excluding U.S.S.R.	130,196	1,800,677	94,173	1,739,580	135,817	1,867,903	109,759	1,564,242
U.S.S.R. (Europe and Asia) <sup>8</sup>	(3)	967,550	(3)	943,026	(3)	(3)	(3)	(3)
Asia:								
Cyprus	1,226	0	196	0	609	0	1,400	0
Iran (Persia)	12,890	0	6,187	573	21,490	0	15,992	0
Iraq	13,651	0	12,065	0	12,225	0	10,620	0
Israel			7459	72,115	200	1,000	(3)	(3)
Lebanon	(10)	(10)	(3)	(3)	3,200	1,660	3,100	2,500
Syria	5,787	386	10,243	970	9,921	908		
Turkey	17,639	1,182	3,607	8,755	881	13,823	1,171	16,830
China	23,608	0	4,340	0	(3)	(3)	(3)	(3)
India	49,016	12,900	29,197	11,112	23,393	4,500	29,187	3,000
Japan	0	188,257	0	28,300	0	197,340	0	147,050
Pakistan	(11)	(11)	12,27,543	0	24,389	1,501	20,750	2,900
Total	123,817	202,725	93,837	51,837	96,308	220,732	82,170	172,280
South America:								
Argentina	305,725	80	357,248	0	342,100	0	209,800	0
Bolivia	0	166	0	1,514	(3)	(3)	(3)	(3)
Brazil	10,151	3,783	7,496	4,504	22,900	1,360	9,700	
Chile	23,355	769	15,409	2,332	15,924	1,940		
Colombia	36	59	15	1,817	(3)	1,600	(3)	(3)
Ecuador	132	0						
Falkland Islands	4,084	0	(3)	(3)	4,000	0	4,400	
Peru	5,130	0	2,158	0	4,526	0	(3)	(3)
Uruguay	105,478	0	144,428	0	146,000	0	119,112	0
Total	454,071	4,857	526,841	10,167	535,450	4,900	343,012	
Africa:								
Algeria	12,822	0	875	4,278	1,110	5,260	1,000	7,000
Anglo-Egyptian Sudan	(3)	(3)	27	22	(3)	(3)	(3)	(3)
Kenya and Uganda	(3)	(3)	700	0	1,500	0	1,200	0
Egypt	4,489	0	866	11,267	500	2,100	600	1,600
French Morocco	10,036	0	3,488	2,150	7,100	500	13,400	578
Tunisia	4 <sup>3</sup> 241	0	482	243	1,400	(3)	2,400	100
Union of South Africa	228,555	0	262,300	1,546	220,800	18,300	233,200	16,200
Total	259,143	0	268,728	19,506	244,210	26,160	265,500	25,478
Oceania:								
Australia	821,740	0	1,076,232	1,028	1,101,000	0	974,072	0
New Zealand	273,618	0	394,243	0	401,000	0	387,250	0
Total	1,095,939	0	1,470,475	1,028	1,502,000	0	1,361,322	
World total <sup>13</sup>	2,069,732		2,507,089		2,507,060		2,165,825	

<sup>1</sup> Preliminary.<sup>2</sup> Less than 500 pounds.<sup>3</sup> Not available.<sup>4</sup> 4-year average 1935–38.<sup>5</sup> Beginning April 1938, trade between Austria and Germany no longer reported as foreign trade in Germany Statistics. The same applies to trade between Czechoslovakia for the period October–December 1938.<sup>6</sup> Western Germany commencing September 1947.<sup>7</sup> 2-year average.<sup>8</sup> Present territory.<sup>9</sup> Based on exports from primary sources.<sup>10</sup> Included in Syria.<sup>11</sup> Included in India.<sup>12</sup> 3-year average.<sup>13</sup> Re-exports have been excluded where possible.

Foreign Agricultural Service. Prepared or estimated from official statistics of foreign governments, reports of United States Foreign Service officers, and other information.

## WOOL

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TABLE 500.—*Wool: Imports (for consumption), clean content, by country, United States, 1945-54*<sup>1</sup>

Country of origin	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
Dutiable:	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	<i>Mil.</i> <i>lb.</i>
Argentina	82.2	109.4	49.5	59.8	24.0	44.2	27.9	29.8	49.2	14.5
Australia	167.6	196.0	124.1	84.5	56.7	86.2	121.3	93.5	46.3	42.6
New Zealand	34.0	38.0	21.7	13.2	9.9	20.9	25.0	54.9	22.8	16.2
Union of South Africa	19.4	56.6	20.3	16.6	14.0	12.3	23.6	24.3	11.1	14.1
Uruguay	93.1	58.0	38.7	59.5	41.2	73.8	57.8	32.1	28.7	11.8
Other	21.7	15.0	6.9	12.6	9.1	12.7	16.4	13.9	7.6	4.8
Total	418.0	473.0	259.2	246.2	154.9	250.1	272.0	248.5	165.7	104.0
Duty-free:										
Argentina	48.2	101.0	82.9	138.3	63.2	90.7	22.5	32.3	60.8	45.2
Australia	(3)	(3)	(3)	(3)	.3	.4	.1	.1	.1	(3)
New Zealand	4.3	7.4	9.2	19.2	7.3	29.6	6.3	17.4	11.7	9.5
Union of South Africa	.7	.6	.2	1.7	1.4	2.0	.4	.5	1.0	1.1
Uruguay	1.9	.7	.4	.7	.3	.3	.2	.1	.2	
Other	36.2	60.3	47.3	72.9	45.1	93.7	59.7	68.2	54.8	46.3
Total	91.3	170.0	140.0	232.8	117.6	216.7	89.2	118.6	128.6	102.1
Total	509.3	643.0	399.2	479.0	272.5	466.8	361.2	367.1	294.3	206.1

<sup>1</sup> Wool not advanced in any manner or by any process of manufacture beyond washed, scoured, or carbonized condition. Excludes wool entered as an act of international courtesy for storage and re-export.

<sup>2</sup> Includes dutiable wool entered free for manufacture in bond and export and dutiable wool entered free under Executive Order 9177.

<sup>3</sup> Less than 50,000 pounds.

Agricultural Marketing Service. Compiled from reports of U. S. Department of Commerce.

TABLE 501.—*Wool: Imports (for consumption), clean content, by grades, United States, 1945-54*<sup>1</sup>

Grade	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
Dutiable:	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	<i>Mil.</i> <i>lb.</i>
Finer than 56's	262.5	311.3	182.7	182.9	120.5	187.1	208.6	162.1	102.6	71.4
Finer than 44's but not finer than 56's	107.9	86.9	36.3	35.8	18.3	35.6	37.3	47.4	28.8	16.1
Finer than 40's but not finer than 44's	16.7	23.4	14.2	10.4	6.6	11.4	6.5	17.1	9.8	5.5
Not finer than 40's	26.2	45.3	24.3	16.3	8.8	18.7	16.2	18.1	21.7	9.1
Carpet	1.9	2.0	1.0	.4	.5	1.7	1.8	3.2	2.7	1.7
Carbonized	2.8	4.1	.7	.4	.2	.6	1.6	.6	.1	.2
Total	418.0	473.0	259.2	246.2	154.9	250.1	272.0	248.5	165.7	104.0
Duty-free:										
Carpet	51.1	85.9	77.2	112.0	61.1	115.0	61.6	75.5	69.1	55.6
Other not finer than 40's	40.2	84.1	62.8	120.8	56.5	101.7	27.6	43.1	59.5	46.5
Total	91.3	170.0	140.0	232.8	117.6	216.7	89.2	118.6	128.6	102.1
Total	509.3	643.0	399.2	479.0	272.5	466.8	361.2	367.1	294.3	206.1

<sup>1</sup> Wool not advanced in any manner or by any process of manufacture beyond washed, scoured, or carbonized condition. Excludes wool entered as an act of international courtesy for storage and re-export.

<sup>2</sup> Includes dutiable wool entered free for manufacture in bond and export and dutiable wool entered free under Executive Order 9177.

Agricultural Marketing Service. Compiled from reports of U. S. Department of Commerce.

TABLE 502.—*Goats and mohair: Number of goats clipped, mohair production, average price per pound received by farmers, and cash receipts, United States, 1940–54*<sup>1</sup>

Year	Goats clipped <sup>(2)</sup>	Aver- age clip per goat	Mohair produc- tion	Price per pound	Cash receipts	Year	Goats clipped <sup>(2)</sup>	Aver- age clip per goat	Mohair produc- tion	Price per pound	Cash receipts
	<i>Thou- sands</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>		<i>Thou- sands</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
1940	4,297	4.9	21,144	49.7	10,504	1948	3,164	5.1	15,972	45.4	7,251
1941	4,542	4.8	21,766	56.9	12,389	1949	2,558	5.1	12,959	46.3	6,001
1942	4,322	4.8	20,676	49.3	10,203	1950	2,530	5.2	13,245	76.0	10,062
1943	4,276	4.7	20,156	57.1	11,518	1951	2,476	5.2	12,888	118.0	15,183
1944	4,109	5.0	20,443	60.1	12,295	1952	2,388	5.3	12,116	96.2	11,660
1945	4,291	5.1	22,008	55.3	12,180	1953	2,307	5.4	12,572	88.6	11,138
1946	3,939	4.9	19,282	61.1	11,783	1954 <sup>3</sup>	2,492	5.5	13,673	72.3	9,888
1947	3,672	5.0	18,225	53.6	9,772						

<sup>1</sup> Includes Missouri, Texas, New Mexico, Arizona, Utah, Oregon, and California.<sup>2</sup> In States where goats are clipped twice a year, the number clipped is the sum of the goats and kids clipped in the spring and of kids clipped in the fall.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1920–39 in Agricultural Statistics, 1952, table 506.

TABLE 503.—*Goats and mohair: Number of goats clipped, mohair production, average price per pound received by farmers, and cash receipts, by States, average 1943–52, annual 1953 and 1954*

State	Goats clipped <sup>1</sup>			Average clip per goat			Mohair production		
	Average 1943–52	1953	1954 <sup>2</sup>	Average 1943–52	1953	1954 <sup>2</sup>	Average 1943–52	1953	1954 <sup>2</sup>
Missouri	64	52	48	2.4	2.7	3.0	1,000 pounds	153	140
Texas	3,011	2,131	2,324	5.2	5.6	5.6	1,000 pounds	15,507	11,972
New Mexico	89	36	37	4.8	4.2	4.1	1,000 pounds	436	150
Arizona	84	35	40	3.6	3.2	3.0	1,000 pounds	329	112
Utah	8	5	5	3.8	3.2	3.2	1,000 pounds	36	16
Oregon	56	40	30	3.8	3.8	3.8	1,000 pounds	212	152
California	16	8	8	3.6	3.7	3.7	1,000 pounds	57	30
Total	3,328	2,307	2,492	5.1	5.4	5.5	1,000 pounds	16,729	12,572
									13,673

State	Price per pound			Cash receipts		
	Average 1943–52	1953	1954 <sup>2</sup>	Average 1943–52	1953	1954 <sup>2</sup>
Missouri	44	57	51	1,000 dollars	68	80
Texas	68	90	73	1,000 dollars	10,145	10,775
New Mexico	58	63	59	1,000 dollars	239	94
Arizona	52	51	55	1,000 dollars	175	57
Utah	45	46	53	1,000 dollars	15	8
Oregon	50	69	64	1,000 dollars	103	105
California	46	65	58	1,000 dollars	25	20
Total	66.9	88.6	72.3	1,000 dollars	10,770	11,138
						9,888

<sup>1</sup> In States where goats are clipped twice a year, the number clipped is the sum of goats and kids clipped in the spring and kids clipped in the fall.<sup>2</sup> Preliminary.

Agricultural Marketing Service.

## MEATS AND LARD

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TABLE 504.—Meats and lard: Production, by class of slaughter, United States, 1945–54<sup>1</sup>

Year	Commercial			Farm	Total	Commercial			Farm	Total
	Federally inspected	Other wholesale and retail	Total			Federally inspected	Other wholesale and retail	Total		
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
BEEF						PORK, EXCLUDING LARD				
1945	7,236	2,700	9,936	340	10,276	6,387	2,456	8,843	1,854	10,697
1946	5,661	3,349	9,010	363	9,373	6,642	2,592	9,234	1,916	11,150
1947	7,535	2,561	10,096	336	10,432	7,080	1,731	8,811	1,691	10,502
1948	6,433	2,333	8,766	309	9,075	6,832	1,654	8,486	1,569	10,055
1949	6,998	2,144	9,142	297	9,439	7,352	1,523	8,875	1,411	10,286
1950	7,051	2,197	9,248	290	9,538	7,788	1,609	9,397	1,317	10,714
1951	6,431	2,118	8,549	294	8,843	8,407	1,783	10,190	1,293	11,483
1952	7,157	2,180	9,337	330	9,667	8,411	1,910	10,321	1,226	11,547
1953	9,368	2,687	12,055	378	12,433	7,293	1,678	8,971	1,092	10,063
1954	9,681	2,920	12,601	<sup>2</sup> 390	12,991	7,369	1,563	8,932	<sup>2</sup> 1,020	9,952
VEAL						LAMB AND MUTTON				
1945	823	729	1,552	112	1,664	913	117	1,030	24	1,054
1946	642	687	1,329	114	1,443	850	96	946	22	968
1947	904	589	1,493	112	1,605	717	62	779	20	799
1948	791	532	1,323	100	1,423	665	63	728	19	747
1949	746	494	1,240	94	1,334	536	51	587	16	603
1950	667	470	1,137	93	1,230	534	47	581	16	597
1951	553	389	972	89	1,061	465	43	508	13	521
1952	650	430	1,080	93	1,173	581	54	655	13	648
1953	882	569	1,451	105	1,556	644	71	715	13	728
1954	931	620	1,551	<sup>2</sup> 105	1,656	645	76	721	<sup>2</sup> 13	734
ALL MEAT, EXCLUDING LARD						LARD				
1945	15,359	6,002	21,361	2,330	23,691	1,311	335	1,646	420	2,066
1946	13,795	6,724	20,519	2,415	22,934	1,344	353	1,697	439	2,136
1947	16,236	4,943	21,179	2,159	23,338	1,722	277	1,999	403	2,402
1948	14,721	4,582	19,303	1,997	21,300	1,680	252	1,932	389	2,321
1949	15,632	4,212	19,844	1,818	21,662	1,923	270	2,193	341	2,534
1950	16,040	4,323	20,363	1,716	22,079	2,009	309	2,318	313	2,631
1951	15,886	4,333	20,219	1,689	21,908	2,225	342	2,567	297	2,864
1952	16,799	4,574	21,373	1,662	23,035	2,234	378	2,612	274	2,886
1953	18,187	5,005	23,192	1,588	24,780	1,812	310	2,122	246	2,368
1954	18,626	5,179	23,805	<sup>2</sup> 1,528	25,333	1,831	290	2,121	<sup>2</sup> 227	2,348

<sup>1</sup> Excludes meat production under Federal inspection in Hawaii and the Virgin Islands.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1935–44 in Agricultural Statistics, 1952, table 509.

TABLE 505.—*Meats and meat food products: Quantity prepared and processed under Federal inspection, United States, 1952-54*<sup>1</sup>

Product	1952	1953	1954	Product	1952	1953	1954
Meat placed in cure:				Bouillon cubes, extract	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Beef.....	111,822	121,473	162,242	.....	3,190	3,497	2,780
Pork.....	3,722,750	3,226,064	3,199,789	Miscellaneous meat products	31,217	34,546	49,838
Other.....	1,224	2,107	1,680	Total meat products			
Smoked and/or dried:					12,176,358	11,363,446	11,361,791
Beef.....	51,185	51,640	58,360	Edible fats and oils:			
Pork.....	2,547,393	2,227,413	2,233,841	Lard:			
Cooked meat:				Rendered.....	2,150,452	1,704,454	1,731,469
Beef.....	63,939	63,393	73,369	Refined.....	1,488,866	1,318,048	1,321,128
Pork.....	368,741	285,262	268,785	Pork fat:			
Other.....	3,407	2,727	4,032	Rendered.....	110,332	94,051	96,337
Sausage:				Refined.....	67,021	61,443	58,190
Fresh finished.....	220,146	204,003	208,357	Oleo stock.....	102,105	115,064	115,369
To be dried or semi-dried.....	119,390	124,346	130,444	Edible tallow.....	77,761	113,998	149,372
Franks, wieners.....	524,461	540,806	567,030	Compound containing animal fat.....	304,943	365,822	441,420
Other, smoked or cooked.....	592,582	610,838	616,537	Oleomargarine containing animal fat.....	23,772	33,467	30,964
Loaf headcheese, chili, jellied products.....	195,610	194,649	196,717	Total fats and oils.....	4,325,252	3,806,347	3,944,749
Canned meat and meat-food products.....	21,867,885	2,026,382	1,915,822	Total all products.....	16,501,610	15,169,793	15,306,540
Fresh or frozen:							
Steaks, chops, roasts.....	759,622	657,082	639,034				
Hamburger.....	126,926	180,570	154,527				
Sliced meats:							
Bacon.....	817,431	732,576	772,069				
Other.....	47,437	73,982	106,538				

<sup>1</sup> All figures in this table do not represent production, as a product may be inspected more than once in the course of further manufacture and some products may undergo further processing in plants not under Federal inspection. Compiled from weekly data; therefore the number of weeks added to obtain the annual totals may vary slightly.

<sup>2</sup> Includes 59,045,000 pounds processed for the U. S. Department of Defense.

Agricultural Research Service.

TABLE 506.—*Canned meat products: Quantity produced, under Federal inspection, United States, 1952-54*<sup>1</sup>

Product	1952 <sup>1</sup>	1953	1954	Product	1952 <sup>1</sup>	1953	1954
:							
	<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>
Luncheon meat.....	351,712	314,006	320,092	Bacon.....	3,099	2,287	1,113
Canned hams.....	205,442	196,079	202,681	Soups.....	516,732	588,949	474,864
Deviled ham.....	8,210	7,521	8,313	Liver products.....	1,933	2,149	2,254
Other potted or deviled meat food products.....	38,450	43,739	48,607	Tongue (other than pickled).....	3,655	3,624	2,988
Viennas.....	46,557	51,232	59,346	Tripe.....	8,980	6,026	7,211
Franks, wieners in brine.....	8,614	8,430	7,135	Brains.....	4,131	3,900	3,817
Sausage in oil.....	6,692	8,140	7,026	All other containing 20 percent or more meat and/or meat by-products.....	73,478	81,318	89,567
Bulk sausage.....	8,495	8,159	9,710	All other containing less than 20 percent meat and/or meat by-products.....			
Corned beef hash.....	64,352	66,367	69,959				
Chili con carne.....	97,092	110,290	119,417				
Tamales.....	31,379	30,077	33,905				
Meatstew (all product).....	71,558	70,947	74,218				
Spaghetti meat products.....	59,593	63,106	66,539				
Sliced dried beef.....	5,195	4,839	5,235				
Vinegar pickled products.....	35,493	30,468	25,671				
Hamburger, roasted or corned beef, meat & gravy.....	17,429	117,257	67,368	Total.....	1,808,840	1,971,971	1,861,035

<sup>1</sup> Meats canned under Federal inspection include the largest part of the canned meat produced in the United States. Net product weight; including weight of nonmeat ingredients of products; for civilian use only.

Agricultural Marketing Service. Compiled from data of the Agricultural Research Service.

## MEAT

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TABLE 507.—Meat<sup>1</sup>: Production, by types, in specified countries, average 1946–50, annual 1953 and 1954

Country	Beef and veal			Pork (excluding lard)			Mutton, lamb, and goat			Total <sup>2</sup>		
	Average 1946– 50	1953	1954^{3}	Average 1946– 50	1953	1954^{3}	Average 1946– 50	1953	1954^{3}	Average 1946– 50	1953	1954 <sup>3</sup>
	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.
North America:												
Canada.....	1,043	1,041	1,135	956	915	930	54	29	30	2,053	1,985	2,095
Mexico.....	723	763	863	262	265	317	50	68	48	1,035	1,096	1,228
United States.....	10,980	13,989	14,647	10,541	10,063	9,952	743	728	734	22,264	24,780	25,333
Cuba.....	375	372	376	37	42	44	2	2	414	416	420	
Europe:												
Austria.....	158	263	267	232	402	393	10	4	4	407	679	675
Belgium.....	238	354	386	267	394	386	7	6	6	559	804	839
Denmark <sup>4</sup> .....	327	394	419	520	1,012	1,110	7	3	2	884	1,443	1,570
Finland.....	91	115	116	109	134	134	11	17	17	220	278	279
France.....	1,937	2,557	2,998	1,398	2,028	1,984	185	243	243	3,648	5,004	5,423
Germany, Western.....	51,060	1,722	1,836	51,530	2,848	2,925	545	45	39	52,700	4,684	4,870
Greece.....	523	24	28	538	48	49	591	112	127	5152	184	204
Ireland (Eire).....	158	178	194	129	195	224	40	45	48	327	418	466
Italy.....	522	800	878	645	835	875	103	110	108	1,306	1,807	1,918
Netherlands.....	227	375	402	294	626	639	13	17	14	555	1,035	1,086
Norway.....	87	96	104	70	85	93	30	35	37	193	222	235
Portugal.....	62	77	91	215	208	186	47	48	53	324	335	332
Sweden <sup>4</sup> .....	261	264	276	341	400	432	7	4	4	637	696	737
Switzerland.....	173	213	213	148	219	212	4	5	5	336	446	430
United Kingdom.....	1,230	1,398	1,416	490	1,219	1,317	305	386	409	2,025	3,003	3,142
Yugoslavia.....	217	208	239	421	313	446	127	101	123	784	644	830
Asia:												
Turkey.....	5208	287	308	-----	-----	-----	5307	386	385	515	653	693
Republic of Philippines.....	533	41	42	587	136	144	53	4	4	5125	181	192
South America:												
Argentina.....	4,284	3,637	3,527	391	320	287	540	441	485	5,215	4,398	4,299
Brazil <sup>6</sup> .....	2,114	2,352	2,376	512	560	571	69	88	86	2,695	3,000	3,033
Chile.....	280	249	-----	52	63	-----	94	110	-----	426	422	-----
Colombia.....	635	650	75	93	-----	-----	35	30	-----	745	773	-----
Paraguay.....	230	170	-----	-----	-----	-----	-----	-----	-----	230	170	-----
Uruguay.....	543	707	662	36	43	33	164	138	132	743	888	827
Africa:												
Union of South Africa.....	650	671	658	82	92	84	185	196	199	917	959	941
Oceania:												
Australia.....	1,226	1,579	1,618	210	189	194	701	823	840	2,137	2,591	2,652
New Zealand <sup>7</sup> .....	409	402	461	84	90	82	708	729	733	1,201	1,221	1,276

<sup>1</sup> Carcass meat basis—excludes offal and lard. <sup>2</sup> Includes horsemeat in addition to types shown in other columns, if it is produced in quantity. <sup>3</sup> Preliminary. <sup>4</sup> Includes carcass weight equivalent of live animals exported. <sup>5</sup> Average for less than 5 years. <sup>6</sup> Excludes farm production. <sup>7</sup> Years ending Sept. 30.

Foreign Agricultural Service. Compiled from official sources, and reports of Agricultural Attachés and other United States representatives abroad. Data for countries having changed boundaries relate to present territory.

TABLE 508.—Meat: Exports by type of product, United States 1950–54

Year	Beef and veal			Lamb and mutton except canned	Pork						Sausage, bologna, and frankfurters	Other meats <sup>1</sup>	Total				
	Fresh or frozen	Canned	Pickled or cured		Fresh or frozen	Hams and shoulders cured or cooked	Bacon	Other pork pickled, salted, or otherwise cured	Hams and shoulders canned	Other pork canned							
1950.....	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				
1951.....	3,015	2,144	11,360	334	4,420	9,047	27,723	12,243	(2)	4,825	2,875	5,423	83,409				
1952.....	1,770	2,084	7,753	207	16,306	11,165	39,814	10,023	(5)	4,942	5,272	3,836	102,722				
1953.....	3,077	1,297	10,360	374	11,845	12,967	41,215	24,862	2,327	3,540	4,481	1,651	117,996				
1954.....	14,898	10,743	13,090	1,313	6,517	10,753	7,154	50,685	1,296	3,003	4,843	2,665	126,960				
	13,015	6,287	14,522	827	5,293	11,010	4,675	27,538	933	3,445	7,830	4,520	99,895				

<sup>1</sup> Includes sausage ingredients, cured, excluding canned; meat and meat products, canned n.e.s.; and baby food, canned. <sup>2</sup> Previously included in hams and shoulders cured or cooked.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

TABLE 509.—*Meat: Imports by types of product, United States, 1950–54*

Year	Beef and veal			Lamb and mutton, fresh, chilled, or frozen	Pork				Other meats <sup>3</sup>	Total
	Fresh, chilled, or frozen <sup>1</sup>	Canned	Pickled and cured		Fresh, chilled, or frozen	Hams, shoulders, and bacon <sup>2</sup>	Other pickled or salted	Sausage, except fresh		
1950.....	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
1951.....	82,486	124,621	3,009	3,393	3,774	26,657	923	4,311	8,611	253,785
1952.....	105,151	153,904	65,093	6,736	9,833	37,622	941	557	3,909	383,746
1953.....	103,597	120,181	60,519	6,156	3,185	57,193	969	664	4,128	356,592
1954.....	47,205	100,098	12,796	3,123	36,651	106,106	2,524	745	3,219	312,467
	17,214	85,244	23,234	2,067	44,746	112,574	12,404	603	4,613	302,699

<sup>1</sup> Includes estimated amount of boneless beef reported as other canned meats or preserved meats.<sup>2</sup> Including canned.<sup>3</sup> Includes other canned meats or prepared or preserved meats.<sup>4</sup> Previously included with other pickled or salted pork prior to May 30, 1950.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

TABLE 510.—*Meats, frozen and cured: Cold-storage holdings, United States average 1949–53, and 1954*

Date	Frozen and cured beef <sup>1</sup>		Frozen and cured pork		Frozen lamb and mutton		Edible offal	
	Average 1949–53	1954	Average 1949–53	1954	Average 1949–53	1954	Average 1949–53	1954
Jan. 1.....	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Feb. 1.....	197,801	269,668	496,011	326,812	17,226	12,232	62,394	59,251
Mar. 1.....	206,036	247,894	627,300	393,307	16,305	11,480	65,715	57,841
Apr. 1.....	195,842	219,002	645,189	413,507	15,569	10,808	62,641	49,136
May 1.....	183,282	186,362	634,933	418,283	13,505	9,445	60,611	49,284
June 1.....	164,667	160,002	620,690	420,917	10,860	8,897	57,350	47,423
July 1.....	142,809	138,622	552,390	384,643	10,186	8,135	54,567	47,110
Aug. 1.....	127,279	127,141	512,117	346,765	9,408	8,709	55,232	48,831
Sept. 1.....	114,330	122,333	430,230	283,541	8,233	7,780	53,368	50,429
Oct. 1.....	114,892	126,183	332,376	228,738	8,010	7,867	51,799	48,961
Nov. 1.....	121,359	121,290	252,542	215,057	8,729	7,359	48,047	50,585
Dec. 1.....	143,335	137,159	224,374	233,612	10,549	7,741	45,718	49,952
	178,839	177,078	318,237	340,874	12,243	8,518	53,476	55,674

<sup>1</sup> Includes veal.

Agricultural Marketing Service.

TABLE 511.—*Meat*<sup>1</sup>: International trade, averages 1934–38 and 1946–50, annual 1953 and 1954

Continent and country	Averages				1953 <sup>2</sup>		1954 <sup>2</sup>	
	1934–38		1946–50		Exports	Imports	1953 <sup>2</sup>	
	Exports	Imports	Exports	Imports			Exports	Imports
North America:								
Canada <sup>3</sup> <sup>4</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.
193,436	24,568	370,750	16,425	108,715	35,160	156,275	36,470	
Honduras		115	520	165	365	(*)	(*)	(*)
Mexico	23	1,130	56,710	840	40,010	1,255	44,805	1,485
United States <sup>5</sup>	116,600	262,000	409,300	218,600	149,316	438,849	121,564	412,056
Cuba	82	7,302	10	23,795	(*)	34,640	(*)	21,930
Dominican Republic		410	5,785	530	2,995	(*)	(*)	(*)
Total	310,100	295,500	843,100	260,300	301,400	509,900	322,600	471,900
Europe:								
Austria	760	13,097	755	6 37,175	3,485	4,240	8,225	6,440
Belgium	8,955	54,500	25,250	190,260	58,155	65,575	54,065	54,435
Denmark <sup>6</sup> <sup>7</sup>	573,200	900	355,530	690	1,009,545	1,331	1,115,200	2,125
Finland	6,435	1,257	2,835	5,470		neg.	(*)	
France	4,698	51,958	42,700	111,945	65,030	46,325	158,285	74,510
Germany, Western <sup>8</sup>	4,148	156,081	1,385	6 141,600	40,160	162,015	15,180	136,155
Greece		2,689		6 32,105		10,455		8,130
Iceland	6,248	8	1,245	10	11	(*)	(*)	(*)
Ireland (Eire)	70,881	40	53,320		176,940		187,940	
Italy	11,597	73,542	7,280	55,865	9,090	68,980	1,085	52,895
Netherlands	85,571	21,974	29,335	59,370	246,170	37,440	277,300	39,445
Norway	2,244	4,378	500	5,870	8,165	3,370	7,110	4,815
Portugal	936	525	1,565	7,715	7,185	895	6,640	180
Spain <sup>9</sup>	2,666	4,733	230	25,695	(*)	(*)		
Sweden <sup>3</sup>	31,097	14,914	505	30,110	20,190	35,120	18,865	38,070
Switzerland	1,350	8,515	1,200	26,520	1,340	10,285	310	14,565
United Kingdom <sup>10</sup>	28,008	3,455,910	2,025	3,033,475	10,125	3,157,625	15,485	2,932,975
Yugoslavia		18,901		7,500	1,200	5,095	46,950	
Total	1,000,900	3,870,300	574,700	3,906,900	1,802,000	3,610,700	2,020,000	3,465,500
Western Europe	857,700	3,865,000	533,100	3,765,100	1,660,700	3,603,700	1,907,600	3,394,700
Eastern Europe <sup>11</sup> <sup>12</sup>	143,244	5,337	<sup>13</sup> 41,600	<sup>14</sup> 141,800	<sup>13</sup> 141,300	7,000	112,400	70,800
U.S.S.R. (Europe and Asia) <sup>12</sup>		8,295	6,213	(*)	67,100	—	46,300	—
Asia:								
Republic of Philippines		12,330		16,665	—	13,915	—	15 18,435
Total		12,300		16,700	—	13,900	—	18,400
South America:								
Argentina	1,460,045		1,308,900		678,000		886,000	
Brazil	213,538	2,563	134,735	<sup>15</sup> 2,240	11,750	7,680	495	14,520
Chile	20,977	70	12,440	(*)	(*)	(*)	(*)	(*)
Paraguay	16,483		<sup>7</sup> 40,600	(*)	2,645	(*)	10,045	(*)
Peru	20	875		20,455	(*)	24,700	(*)	27,690
Uruguay	323,623	44	235,830		236,470		284,200	
Venezuela	450	3,500	90	17,685	(*)	11,615	(*)	10,840
Total	2,035,100	7,100	1,732,600	40,400	928,900	44,000	1,180,700	53,000
Africa:								
Madagascar	30,410	434	35,375	75	14,910	(*)	(*)	(*)
Northern Rhodesia						5,490		(*)
Southern Rhodesia	18,601	186	11,180	1,150	11,171	1,300	(*)	(*)
Union of South Africa	13,542	19,643	9,400	21,880	6,320	16,775	17,130	12,790
Total	62,600	20,300	56,000	23,100	32,400	23,600	17,100	12,800
Oceania:								
Australia	495,742	7	491,315		696,170		603,810	
New Zealand	504,138		782,190		859,935		874,980	
Total	1,089,900		1,273,500		1,556,100		1,478,800	
World total	4,506,900	4,211,700	4,480,300	4,339,300	4,620,800	4,248,400	5,019,200	4,206,800

<sup>1</sup> All meats converted to a carcass weight equivalent: Includes beef and veal, pork, mutton and lamb, goat, and horse meat; excludes live animals, edible offal, lard, rabbit, and poultry meat. <sup>2</sup> Preliminary. <sup>3</sup> Averages for years 1935–39 for prewar. <sup>4</sup> Includes Newfoundland, beginning Apr. 1, 1949. <sup>5</sup> Not available. <sup>6</sup> Partially estimated. <sup>7</sup> Includes carcass meat equivalent of live cattle exports. <sup>8</sup> Western Germany, beginning Oct. 1, 1949. <sup>9</sup> Averages for years 1931–35 for prewar. <sup>10</sup> Includes edible offal. <sup>11</sup> Includes Czechoslovakia, East Germany, Hungary, Poland, and Rumania. <sup>12</sup> Present territory for postwar years. <sup>13</sup> Estimated: based on imports into receiving countries reporting imports by origin. <sup>14</sup> Estimated: based on exports from supplying countries reporting exports by destination. <sup>15</sup> January–September data.

Foreign Agricultural Service. Compiled from official sources, and reports of Agricultural Attachés and other United States representatives abroad. Data for countries having changed boundaries relate to present territory. Totals include estimates for countries for which statistics are unavailable.

TABLE 512.—Meats and lard: Production, and civilian consumption, United States, 1939–54<sup>1</sup>

Year	Beef			Veal			Lamb and mutton		
	Production	Consumption		Production	Consumption		Production	Consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
1939	Mil. lb.	Mil. lb.	Lb.	Mil. lb.	Mil. lb.	Lb.	Mil. lb.	Mil. lb.	Lb.
1940	7,011	7,159	53.9	991	991	7.5	872	869	6.5
1941	7,175	7,257	54.2	981	981	7.3	876	873	6.5
1942	8,082	8,021	60.0	1,036	1,005	7.5	923	901	6.7
1943	8,843	8,049	60.4	1,151	1,084	8.1	1,042	950	7.1
1944	8,571	6,860	52.5	1,167	1,059	8.1	1,104	830	6.4
1945	9,112	7,146	54.9	1,738	1,594	12.2	1,024	857	6.6
1946	10,276	7,665	58.6	1,664	1,536	11.7	1,054	943	7.2
1947	9,373	8,533	60.8	1,443	1,382	9.8	968	923	6.6
1948	10,432	9,916	68.6	1,605	1,545	10.7	799	762	5.2
1949	9,075	9,163	62.3	1,423	1,384	9.4	747	733	5.0
1950	9,439	9,439	63.1	1,334	1,310	8.7	603	609	4.1
1951	9,538	9,533	62.6	1,230	1,206	7.9	597	596	3.9
1952	8,843	8,478	55.3	1,061	1,005	6.6	521	517	3.4
1953	9,667	9,565	61.5	1,173	1,103	7.1	648	640	4.1
1954 <sup>2</sup>	12,433	12,139	76.7	1,556	1,495	9.5	728	734	4.6
	12,991	12,765	79.2	1,656	1,600	9.9	734	730	4.5
<hr/>									
Year	Pork, (excluding lard)			All meats			Lard		
	Production	Consumption		Production	Consumption		Production	Consumption <sup>3</sup>	
		Total	Per capita		Total	Per capita		Total	Per capita
1939	Mil. lb.	Mil. lb.	Lb.	Mil. lb.	Mil. lb.	Lb.	Mil. lb.	Mil. lb.	Lb.
1940	8,660	8,474	63.9	17,534	17,493	131.8	2,037	1,671	12.6
1941	10,044	9,701	72.4	19,076	18,812	140.4	2,288	1,924	14.4
1942	9,528	9,007	67.4	19,569	18,934	141.6	2,228	1,879	14.1
1943	10,876	8,368	62.8	21,912	18,451	138.4	2,401	1,760	13.2
1944	13,640	10,172	77.9	24,482	18,921	144.9	2,865	1,819	13.9
1945	13,304	10,230	78.5	25,178	19,827	152.2	3,054	1,824	14.0
1946	10,697	8,598	65.7	23,691	18,742	143.2	2,066	1,622	12.4
1947	11,150	10,506	74.9	22,934	21,344	152.1	2,136	1,667	11.9
1948	10,502	9,919	68.6	23,338	22,142	153.1	2,402	1,904	13.2
1949	10,055	9,840	66.8	21,300	21,120	143.5	2,321	1,972	13.4
1950	10,286	9,991	66.8	21,662	21,349	142.7	2,534	1,892	12.6
1951	10,714	10,390	68.2	22,079	21,725	142.6	2,631	2,097	13.8
1952	11,483	10,859	70.9	21,908	20,559	136.2	2,864	2,104	13.7
1953	11,547	11,132	71.6	23,035	22,440	144.3	2,886	2,083	13.4
1954 <sup>2</sup>	10,063	9,957	62.9	24,780	24,325	153.7	2,368	2,023	12.8
	9,952	9,631	59.7	25,333	24,726	153.3	2,348	1,795	11.1

<sup>1</sup> Carcass weight equivalent: Dressed weight of cattle, calves, sheep, and lambs, pork excluding lard is carcass equivalent weight of hog products minus an allowance for carcass fat rendered for lard. Edible offals are excluded. Civilian consumption through 1940 is assumed to be the same as total consumption; for 1941 to date military takings are excluded.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes lard entering into manufacturing products.

Agricultural Marketing Service.

TABLE 513.—Meat: United States exports and shipments to Territories, and imports into the United States, carcass weight equivalent, 1940–54<sup>1</sup>

Year	Exports and shipments to Territories <sup>2</sup>				Imports				
	Beef and veal	Lamb and mutton	Pork, ex- cluding lard	All meat	Beef <sup>3</sup>	Veal	Lamb and mutton	Pork, ex- cluding lard	All meat
1940	56	3	162	221	168	(4)	(4)	6	174
1941	57	6	483	546	257	(4)	(4)	12	269
1942	58	12	1,200	1,270	211	1	1	1	214
1943	109	129	2,113	2,351	225	1	1	8	235
1944	131	71	1,714	1,916	189	1	(4)	(4)	190
1945	330	28	873	1,240	127	1	(4)	2	130
1946	682	21	480	1,183	19	1	(4)	(4)	20
1947	197	12	132	341	64	(4)	(4)	(4)	64
1948	48	5	85	138	351	5	3	1	360
1949	29	3	110	142	247	7	4	3	261
1950	23	2	110	135	338	10	3	33	384
1951	20	1	136	157	472	12	7	51	542
1952	30	1	154	185	429	(4) (5)	6	71	506
1953	60	2	134	196	271	(4) (5)	3	164	438
1954 <sup>7</sup>	64	2	105	171	225	1	2	184	412

<sup>1</sup> Carcass weight equivalent of all meat, including the meat content of minor meats and of mixed products. Exports exclude shipments for military-civilian feeding in United States occupied areas. Shipments to Territories include shipments to all Territories through 1948, from 1949–51 shipments to Puerto Rico and Virgin Islands, and for 1952–54 shipments to Puerto Rico, Virgin Islands, and Guam.

<sup>2</sup> Include exports and shipments to Territories by U. S. Department of Agriculture, 1941–49.

<sup>3</sup> Includes boneless beef 1948 to date, as estimated 1948–53, and reported, 1954.

<sup>4</sup> Less than 500,000 pounds.

<sup>5</sup> Apparent reduction from earlier years is due to change in reporting of data.

<sup>6</sup> Includes beef procured by USDA and shipped abroad by CARE.

<sup>7</sup> Preliminary. 1952–54 data are computed with slightly revised conversion factors.

Agricultural Marketing Service. Data on imports and commercial exports and shipments are computed from records of Bureau of the Census; those on exports and shipments by U. S. Department of Agriculture are separately estimated from deliveries and stocks. Data for 1910–39 in Agricultural Statistics, 1952, table 516.

TABLE 514.—Livestock: Number of animals slaughtered under Federal inspection and number of whole carcasses condemned, 1945–54

Year	Cattle		Calves		Sheep and lambs		Goats		Hogs		Horses	
	Total	Con- demned	Total	Con- demned	Total	Con- demned	Total	Con- demned	Total	Con- demned	Total	Con- demned
1945	14,521	74.7	7,017	49.7	21,217	92.8	13	0.2	40,914	115.6	78	1.8
1946	11,413	59.7	5,842	46.7	19,885	85.0	87	.4	44,394	107.7	192	1.9
1947	11,536	83.5	7,839	57.0	16,667	76.0	114	.4	49,116	115.3	276	2.3
1948	13,004	69.7	6,907	40.9	15,346	83.2	358	2.7	47,615	101.3	304	2.1
1949	13,232	63.7	6,450	36.7	12,139	57.5	198	.8	53,032	122.2	238	1.1
1950	13,113	63.0	5,850	32.0	11,740	55.4	68	.3	56,964	135.6	276	1.1
1951	11,892	63.4	4,986	26.6	10,056	64.7	46	.2	62,054	143.7	340	1.7
1952	13,179	54.2	5,294	25.8	12,695	70.0	21	.1	62,451	123.5	357	1.6
1953	17,645	57.2	7,013	28.5	14,285	64.0	30	.1	53,813	90.3	270	1.2
1954	18,492	83.5	7,573	39.2	14,147	56.0	86	.4	52,894	98.8	247	1.0

Agricultural Research Service. These figures do not include ante mortem cases or parts of carcasses. Data for 1930–44 in Agricultural Statistics, 1952, table 517.

TABLE 515.—*Hides, packer: Average price per pound, Chicago, 1945–54*

Year	Steers					Cows			Bulls	
	Heavy native	Heavy Texas	Light Texas	Butt branded	Colo- rados	Heavy native	Light native	Branded	Native	Branded
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1945	15.50	14.50	14.50	14.50	14.50	15.50	15.50	12.00	11.00	
1946	18.55	17.35	17.35	17.35	17.29	18.41	18.36	17.32	14.21	13.17
1947	27.25	24.90	24.90	24.90	24.42	26.77	28.70	25.95	19.37	18.37
1948	27.73	25.54	25.64	25.54	25.01	27.93	28.39	26.26	17.83	16.83
1949	22.60	19.98	21.39	19.98	19.46	22.16	25.25	21.12	16.81	15.81
1950	26.83	23.11	26.48	23.12	22.52	26.84	29.14	25.76	19.10	18.10
1951	31.02	28.20	36.93	28.16	27.42	32.06	34.24	30.93	22.78	21.78
1952	14.99	13.01	—	12.98	12.01	16.32	18.08	15.01	10.57	9.57
1953	14.86	12.85	—	12.67	11.90	15.88	17.81	14.53	11.08	10.08
1954	11.68	9.93	—	9.93	9.43	12.42	14.25	11.10	9.54	8.54

<sup>1</sup> Native steers.

Agricultural Marketing Service. Compiled from annual reports of the Chicago Board of Trade prior to 1949. Data for 1930–44 in Agricultural Statistics, 1952, table 518.

TABLE 516.—*Hides and skins: Imports for consumption, United States, 1945–54*

Year	Calf and kip	Cattle		Goat and kid	Sheep and lamb
		Wet salted	Dry or dry salted		
		1,000 pieces	1,000 pieces		
1945	936	611	280	24,372	34,329
1946	464	715	590	28,743	30,572
1947	615	876	394	37,480	18,071
1948	1,000	2,236	243	38,973	24,276
1949	997	769	180	36,158	21,001
1950	3,248	2,469	875	41,841	28,130
1951	2,490	2,282	960	32,185	20,948
1952	1,628	997	233	29,716	19,325
1953	1,932	312	143	31,904	25,049
1954	1,189	325	118	25,231	18,770

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

TABLE 517.—*Hides and skins: United States imports for consumption by country of origin, average 1935-39, annual 1953 and 1954*

Country of origin	Average 1935-39	1953	1954	Country of origin	Average 1935-39	1953	1954
Calf and kid:				Goat and kid:			
Canada.....	394	777	585	Haiti, Republic of.....	385	594	447
Denmark.....	4	38	50	Arabia.....	0	810	61
Finland.....	178	0	0	India.....	13,160	8,974	7,401
France.....	548	235	123	Pakistan.....	0	1,912	2,096
Italy.....	19	45	5	Argentina.....	2,523	955	536
Netherlands.....	76	39	18	Brazil.....	4,172	4,055	2,557
Norway.....	103	8	0	Peru.....	837	579	770
Poland.....	92	309	119	Venezuela.....	812	663	379
Switzerland.....	25	39	14	British East Africa.....	726	2,702	1,982
India.....	67	129	64	British Somaliland.....	0	693	422
Argentina.....	156	0	—	Ethiopia.....	682	2,842	2,707
New Zealand.....	471	201	200	Italian Africa.....	133	953	0
Others.....	1,048	112	11	Nigeria.....	2,084	2,880	2,095
Total.....	3,181	1,932	1,189	Union of South Africa.....	902	748	568
				Others.....	16,844	2,544	3,210
				Total.....	43,260	31,904	25,231
Cattle hides:				Sheep and lamb:			
Canada.....	550	303	381	United Kingdom.....	1,419	1,277	707
Mexico.....	29	0	1	Iran (Persia).....	4	2,004	1,029
Cuba.....	14	14	—	Argentina.....	4,030	2,495	566
France.....	23	14	3	Brazil.....	1,143	30	7
Italy.....	17	11	3	Union of South Africa.....	1,098	15	0
Netherlands.....	5	7	1	Australia.....	1,173	2,729	1,320
Switzerland.....	7	13	7	New Zealand.....	8,699	14,404	13,306
India.....	22	71	27	Others.....	3,491	2,095	1,885
Argentina.....	1,309	3	1	Total.....	21,057	25,049	18,770
Brazil.....	400	5	1				
Uruguay.....	55	0	0				
Australia.....	31	0	0				
New Zealand.....	40	0	0				
Others.....	78	14	18				
Total.....	2,580	455	443				

Foreign Agricultural Service. Compiled from official records of the Bureau of Census.

TABLE 518.—*Horses and mules: Number on farms, and value, United States, Jan. 1, 1940-55<sup>1</sup>*

Year	Horses			Mules		
	Number	Farm value		Number	Farm value	
		Per head	Total		Per head	Total
1940 <sup>2</sup> .....	Thousands	Dollars	1,000 dollars	Thousands	Dollars	1,000 dollars
10,087				3,845		
1940.....	10,444	77.30	807,611	4,084	116.00	466,793
1941.....	10,193	68.20	695,216	3,911	107.00	419,013
1942.....	9,873	64.70	638,296	3,782	107.00	405,980
1943.....	9,605	79.80	766,384	3,626	127.00	462,201
1944.....	9,192	78.60	722,782	3,421	143.00	490,371
1945 <sup>2</sup> .....	8,499			3,150		
1945.....	8,715	64.90	565,363	3,235	134.00	433,776
1946.....	8,081	57.50	464,453	3,027	133.00	403,000
1947.....	7,340	59.30	435,405	2,789	141.00	392,197
1948.....	6,704	55.70	373,663	2,575	133.00	341,764
1949.....	6,096	52.50	320,184	2,402	116.00	279,635
1950 <sup>2</sup> .....	5,402			2,202		
1950.....	5,548	46.00	255,385	2,233	99.10	221,298
1951.....	4,993	43.50	217,116	2,074	81.60	169,270
1952.....	4,330	45.80	198,193	1,913	72.40	138,578
1953.....	3,798	47.20	179,395	1,753	65.30	114,426
1954.....	3,401	48.90	166,196	1,599	61.10	97,756
1955 <sup>3</sup> .....	3,106	53.00	164,732	1,445	62.30	90,090

<sup>1</sup> Including colts.<sup>2</sup> Italic figures are from the census. Census dates: Apr. 1, 1940; Jan. 1, 1945; Apr. 1, 1950.<sup>3</sup> Preliminary.

TABLE 519.—Horses: Number on farms, and value per head, by States, Jan. 1, average 1944-53, annual 1954 and 1955<sup>1</sup>

State and division	Number			Farm value per head		
	Average 1944-53	1954	1955 <sup>2</sup>	Average 1944-53	1954	1955 <sup>2</sup>
	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars
Maine.....	28	15	14	122.00	114.00	107.00
New Hampshire.....	11	6	5	111.00	85.00	90.00
Vermont.....	31	18	16	99.00	85.00	88.00
Massachusetts.....	14	7	7	112.00	100.00	95.00
Rhode Island.....	1	1	1	113.00	100.00	95.00
Connecticut.....	11	5	5	115.00	100.00	100.00
New York.....	172	83	73	88.80	72.00	74.00
New Jersey.....	15	7	7	89.60	77.00	79.00
Pennsylvania.....	147	72	63	82.50	71.00	77.00
North Atlantic.....	429	214	191	91.50	77.90	80.70
Ohio.....	192	82	78	60.60	57.00	59.00
Indiana.....	151	57	50	55.30	50.00	56.00
Illinois.....	262	105	95	51.40	43.00	46.00
Michigan.....	151	54	50	54.60	57.00	64.00
Wisconsin.....	289	126	112	73.30	79.00	78.00
East North Central.....	1,046	424	385	60.20	59.10	61.60
Minnesota.....	335	125	102	53.20	50.00	62.00
Iowa.....	348	110	90	50.80	52.00	57.00
Missouri.....	380	161	126	44.90	42.00	49.00
North Dakota.....	190	95	89	37.30	48.00	53.00
South Dakota.....	215	99	87	36.60	42.00	44.00
Nebraska.....	283	114	103	39.10	41.00	46.00
Kansas.....	240	99	84	39.60	41.00	45.00
West North Central.....	1,990	803	681	44.20	46.50	50.90
North Central.....	3,037	1,227	1,066	49.70	50.80	54.80
Delaware.....	8	4	4	74.70	60.00	58.00
Maryland.....	48	20	20	76.50	58.00	55.00
Virginia.....	141	95	92	87.10	63.00	62.00
West Virginia.....	89	64	60	81.90	61.00	65.00
North Carolina.....	90	66	64	112.00	69.00	66.00
South Carolina.....	24	19	18	118.00	70.00	73.00
Georgia.....	39	31	30	95.20	51.00	53.00
Florida.....	27	23	22	95.50	58.00	53.00
South Atlantic.....	467	322	310	92.20	62.40	62.00
Kentucky.....	203	144	135	66.80	45.00	50.00
Tennessee.....	149	109	105	69.70	43.00	48.00
Alabama.....	65	53	50	75.70	35.00	39.00
Mississippi.....	117	88	84	60.60	33.00	36.00
Arkansas.....	153	90	81	43.50	30.00	34.00
Louisiana.....	127	96	92	54.60	30.00	29.00
Oklahoma.....	244	119	105	33.00	32.00	39.00
Texas.....	434	263	252	42.40	31.00	39.00
South Central.....	1,491	962	904	50.60	34.80	39.90
Montana.....	174	104	98	31.00	42.00	47.00
Idaho.....	108	61	56	43.60	50.00	55.00
Wyoming.....	92	63	58	30.80	41.00	42.00
Colorado.....	141	79	74	35.60	36.00	42.00
New Mexico.....	94	66	61	35.70	33.00	42.00
Arizona.....	68	58	55	62.20	67.00	73.00
Utah.....	62	41	39	58.40	52.00	62.00
Nevada.....	33	24	23	55.80	51.00	61.00
Washington.....	73	40	37	51.10	47.00	50.00
Oregon.....	83	50	48	48.90	52.00	58.00
California.....	127	90	86	83.90	76.00	85.00
Western.....	1,056	676	635	47.00	49.70	56.00
United States.....	6,480	3,401	3,106	55.10	48.90	53.00

<sup>1</sup> Including colts.<sup>2</sup> Preliminary.

Agricultural Marketing Service.

TABLE 520.—*Mules: Number on farms, and farm value per head, by States, Jan. 1, average 1944–53, annual 1954 and 1955<sup>1</sup>*

State and division	Number			Farm value per head		
	Average 1944–53	1954	1955 <sup>2</sup>	Average 1944–53	1954	1955 <sup>2</sup>
	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars
New York.....	2	1	1	95.20	70.00	80.00
New Jersey.....	2	1	1	93.60	72.00	79.00
Pennsylvania.....	19	7	5	96.90	86.00	82.00
North Atlantic.....	23	9	7	96.30	82.70	81.30
Ohio.....	10	4	3	74.30	54.00	60.00
Indiana.....	20	8	6	76.20	63.00	61.00
Illinois.....	28	11	9	69.10	43.00	54.00
Michigan.....	3	1	1	59.10	44.00	47.00
Wisconsin.....	2	1	1	77.80	59.00	75.00
East North Central.....	62	25	20	72.10	48.60	57.70
Minnesota.....	3	2	1	59.70	58.00	55.00
Iowa.....	14	3	2	64.60	51.00	55.00
Missouri.....	98	24	20	69.70	49.00	55.00
North Dakota.....	1	1	1	45.10	45.00	51.00
South Dakota.....	2	1	1	47.30	45.00	43.00
Nebraska.....	14	3	2	53.20	40.00	47.00
Kansas.....	23	5	4	57.80	44.00	52.00
West North Central.....	155	39	31	65.60	48.10	53.60
North Central.....	218	64	51	67.50	48.30	55.20
Delaware.....	3	1	1	96.60	60.00	65.00
Maryland.....	12	6	5	95.80	61.00	65.00
Virginia.....	71	50	48	143.00	101.00	93.00
West Virginia.....	6	5	4	87.00	64.00	69.00
North Carolina.....	265	206	190	195.00	106.00	100.00
South Carolina.....	152	115	105	190.00	100.00	100.00
Georgia.....	238	154	140	152.00	60.00	59.00
Florida.....	29	21	20	137.00	65.00	60.00
South Atlantic.....	777	558	513	171.00	89.10	85.90
Kentucky.....	172	122	112	92.90	54.00	60.00
Tennessee.....	241	188	180	97.90	55.00	60.00
Alabama.....	233	166	151	113.00	44.00	47.00
Mississippi.....	292	204	182	96.70	42.00	42.00
Arkansas.....	166	87	73	70.40	36.00	41.00
Louisiana.....	130	82	71	91.40	43.00	40.00
Oklahoma.....	50	19	15	50.40	43.00	45.00
Texas.....	200	75	68	59.00	35.00	38.00
South Central.....	1,483	943	852	88.50	45.50	48.50
Montana.....	2	1	1	62.80	54.00	57.00
Idaho.....	3	3	3	58.70	51.00	57.00
Wyoming.....	1	1	1	46.20	36.00	40.00
Colorado.....	6	3	2	56.80	45.00	45.00
New Mexico.....	5	3	3	51.70	36.00	40.00
Arizona.....	6	4	3	76.90	63.00	70.00
Utah.....	1	1	1	73.70	57.00	64.00
Nevada.....	1	1	1	68.40	57.00	64.00
Washington.....	2	2	2	58.90	48.00	48.00
Oregon.....	3	2	2	59.60	50.00	60.00
California.....	10	4	3	85.00	59.00	77.00
Western.....	42	25	22	67.20	51.40	57.40
United States.....	2,542	1,599	1,445	112.00	61.10	62.30

<sup>1</sup> Including colts.<sup>2</sup> Preliminary.

Agricultural Marketing Service.

TABLE 521.—*Work stock: <sup>1</sup> Number in specified countries, average 1934-38, annual, 1953 and 1954*

Continent and country	Horses, work <sup>2</sup>			Mules and asses			Water buffaloes		
	Prewar <sup>3</sup>	1953 <sup>4</sup>	1954 <sup>4</sup>	Prewar <sup>3</sup>	1953 <sup>4</sup>	1954 <sup>4</sup>	Prewar <sup>3</sup>	1953 <sup>4</sup>	1954 <sup>4</sup>
North America:				Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands
Canada	2,457				135	135			
Mexico	2,199						3,804		
Nicaragua							29		29
United States	10,373	3,588	3,209		621	1,753	1,599		
Cuba	582				79				
Dominican Republic	273	125			192	121			
Europe:				Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands
Austria	224	220	215		1	2	2		
Belgium	164	181	174		12				
Denmark	425	340	313						
Finland	318	314	301						
France	2,314	1,822	1,792		331	188	180		
Germany, Western	1,260	1,130	1,070						
Greece	262	233	235		585	693	703	64	72
Ireland (Eire)	327	274	261		168	106			
Italy	831				1,370	1,159	1,136	15	12
Netherlands	231	203	198						
Norway	156	157	150						
Portugal	71				397				
Sweden	519	316	296						
Switzerland	115	102	101		4	2	2		
United Kingdom	763								
Yugoslavia	1,020				153	195		37	71
Asia:				Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands
Cyprus					.			55	
Iran (Persia)	328	365	370		1,186	1,150	1,393		
Iraq	150	250	292		380	760	946	90	
Syria	58	105	98		149	314	328	4	
Turkey	723				1,499	1,843	1,865	796	1,013
North Borneo									62
Brunei									11
Sarawak									3
British Malaya								212	243
Burma	52				2			1,035	807
Ceylon								514	656
China <sup>10</sup>	6,100	5,600			14,100	13,100		11,574	11,885
India	1,850				1,165			41,000	
Indochina	105				2			1,912	
Cambodia									350
Vietnam									183
Indonesia	652	663						3,219	2,867
Japan	991								2,911
Pakistan	555	470							
Republic of Philippines	340	219	249		920	955		6,200	5,600
Taiwan (Formosa)								11,2919	2,510
Thailand (Siam)	364	64						298	318
South America:				Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands
Argentina	2,566				786				
Brazil	6,149	7,111	7,059		3,489	4,826	4,745		
Colombia	941				760	775			
Ecuador							160		
Peru	400	533	523		549	588	566		
Uruguay	530				15				
Africa:				Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands
Algeria	176	216	204		527	580	604		
Anglo-Egyptian Sudan	23				371				
Tanganyika					119				
Egypt	33				886			919	
French Morocco	216	205			845				
French West Africa and Togo	183				449				
Nigeria and Cameroons	179				476				
Tunisia	108				229	213			
Union of South Africa	305				1,000				
Oceania:				Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands
Australia	1,761	895	823						
Guam								1	
New Zealand	169								

<sup>1</sup> In a large number of countries oxen and work cows are important sources of draft power, but are not included in this table as statistics are generally not available. <sup>2</sup> Horses 3 years of age and over. <sup>3</sup> Average for 1934-38 or for years available in that period. <sup>4</sup> Preliminary. <sup>5</sup> Horses 2 years of age and over. <sup>6</sup> Total number of horses. Classification by age groups not available. <sup>7</sup> Dec. 31, 1929. <sup>8</sup> Census, Mar. 19, 1930. <sup>9</sup> Horses 4 years of age and over. <sup>10</sup> National estimate of China mainland. Excludes Outer Mongolia. <sup>11</sup> Census, Jan. 1, 1939. <sup>12</sup> Number owned by Europeans only.

TABLE 522.—*Horses and mules: Number on farms, by classes, United States, Jan. 1, 1940–55*

Year	Horses				Mules			
	All horses	2 years and over	1–2 years	Under 1 year	All mules	2 years and over	1–2 years	Under 1 year
1940	10,444	9,200	623	621	4,034	3,800	101	133
1941	10,193	9,000	602	591	3,911	3,651	120	140
1942	9,873	8,810	560	503	3,782	3,536	116	130
1943	9,605	8,718	485	402	3,626	3,399	115	112
1944	9,192	8,444	384	364	3,421	3,224	99	98
1945	8,715	8,059	343	313	3,235	3,057	91	87
1946	8,081	7,547	290	244	3,027	2,887	75	65
1947	7,340	6,897	231	212	2,789	2,681	58	50
1948	6,704	6,311	201	192	3,575	2,489	46	40
1949	6,096	5,738	182	176	2,402	2,336	36	30
1950	5,548	5,233	164	151	2,233	2,182	29	22
1951	4,993	4,724	140	129	2,074	2,039	20	15
1952	4,330	4,096	124	110	1,913	1,884	17	12
1953	3,798	3,588	109	101	1,753	1,726	16	11
1954	3,401	3,209	100	92	1,599	1,574	15	10
1955 <sup>1</sup>	3,106	2,925	94	87	1,445	1,421	15	9

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Data for 1920–39 in Agricultural Statistics, 1952, table 522.

TABLE 523.—*Livestock and poultry on farms: Index numbers, United States, Jan. 1, 1940–55  
(1947–49=100).*

Year	Total livestock and poultry	Meat animals	Milk cattle	Poultry	Year	Total livestock and poultry	Meat animals	Milk cattle	Poultry
1940	102	95	101	101	1948	99	99	99	99
1941	102	96	103	97	1949	98	98	97	96
1942	107	103	107	109	1950	100	100	97	102
1943	114	112	110	122	1951	104	105	97	99
1944	120	119	113	131	1952	109	111	96	101
1945	111	110	112	117	1953	110	113	99	97
1946	108	107	107	119	1954	109	112	101	99
1947	103	103	104	105	1955 <sup>1</sup>	112	114	100	100

<sup>1</sup> Preliminary.

Agricultural Marketing Service. For method of combining species and weights used in construction of these index numbers see Agricultural Statistics, 1953, table 530.

TABLE 524.—*Animal units fed on farms: Grain-consuming, roughage-consuming, and grain and roughage consuming, United States, 1939–54*

Year beginning Oct. 1—	Grain-consuming livestock	Roughage-consuming livestock	Grain and roughage consuming livestock <sup>1</sup>	Year beginning Oct. 1—	Grain-consuming livestock	Roughage-consuming livestock	Grain and roughage consuming livestock <sup>1</sup>
	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands
1939	156,043	70,063	90,902	1947	154,036	69,009	89,733
1940	155,957	72,158	92,411	1948	160,051	67,193	89,821
1941	167,343	75,215	98,009	1949	166,122	67,234	91,298
1942	192,447	78,206	105,777	1950	172,289	69,307	94,396
1943	193,160	79,944	107,002	1951	174,184	72,228	97,087
1944	173,372	78,726	101,615	1952	169,383	75,064	98,109
1945	167,712	75,254	97,395	1953	168,377	76,022	98,684
1946	160,300	72,501	93,952	1954 <sup>2</sup>	173,768	76,127	99,976

<sup>1</sup> Does not include minor livestock on farms or livestock in cities. Animal units for the 6 principal kinds of livestock were added to give the total shown in the table.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1909–38 in Agricultural Statistics 1952, table 525.

## CHAPTER VII

### DAIRY AND POULTRY STATISTICS

Dairy statistics in this chapter include series relating to many phases of production, movement, prices, stocks, and consumption of milk and its products. The two distinct series of numbers of milk cows on farms included in this publication should not be confused. One series entitled "Cows and heifers 2 years old and older kept for milk, January 1" is an inventory number of this specific age-sex classification which is estimated as one of the major groups making up the total cattle population at the beginning of the year. The other series, identified as "Milk cows on farms," is an annual average number of milk cows during the year (excluding any not yet fresh) which is used in connection with determining milk production. More animals are represented in the first series than the latter because heifers 2 years of age which have not freshened are included.

In comparing the several series of milk prices, it is important to note that prices received by farmers for all whole milk sold are for milk or butterfat content as actually sold, while certain prices paid by dealers for milk for fluid purposes or for specified manufacturing purposes may be quoted on a 3.5 percent butterfat basis, or for some types of manufacturing milk on the test of the milk used for that particular purpose.

Poultry and poultry products statistics include inventory numbers of chickens by classes; the production, disposition, cash receipts, and gross income from chickens and eggs; poultry and egg receipts at principal markets; commercial broiler production; turkey production, disposition, cash receipts, and gross income; liquid and dried egg production; and the National Poultry Improvement Plan.

The estimates of chickens and turkeys on farms in census years differ from the census figures to the extent of the seasonal disappearance in numbers from January 1 to the average date of the enumeration. Estimates relating to inventories, production, and income exclude poultry and eggs which are produced on places not classified as farms.

The table on tuberculin testing of cattle under accredited-herd and area plans for the United States, which was dropped in 1954, has been reinstated.

**TABLE 525.—Cows, heifers, and heifer calves kept for milk purposes: Number on farms Jan. 1, value, and number eliminated during year, United States, 1940-55**

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	Cows and heifers eliminated during year <sup>1</sup>
	Number	Value per head	Total value			
<i>Thousands</i>		<i>Dollars</i>	<i>1,000 dollars</i>			
1940 <sup>2</sup>	21,937					
1940	24,940	57.30	1,428,239	5,525	5,967	5,012
1941	25,453	60.90	1,550,458	5,676	6,254	4,816
1942	26,313	77.90	2,049,349	5,889	6,635	5,064
1943	27,138	99.50	2,701,094	6,067	7,035	5,501
1944	27,704	102.00	2,829,804	6,362	7,201	6,286
1945 <sup>2</sup>	22,803					
1945	27,770	99.40	2,760,705	6,307	6,772	7,556
1946	26,521	112.00	2,977,083	5,758	6,270	6,437
1947	25,842	145.00	3,754,436	5,524	6,317	6,751
1948	24,615	164.00	4,038,230	5,550	6,004	6,303
1949	23,862	193.00	4,615,403	5,327	6,081	5,336
1950 <sup>2</sup>	21,931					
1950	23,853	177.00	4,218,617	5,394	6,208	5,525
1951	23,722	218.00	5,183,235	5,510	6,374	5,863
1952	23,369	251.00	5,870,630	5,719	6,549	4,994
1953	24,094	202.00	4,862,803	5,974	6,676	5,393
1954	24,675	146.00	3,605,737	6,029	6,597	6,296
1955 <sup>3</sup>	24,408	133.00	3,252,510	5,968	6,644	

<sup>1</sup> Number of cows and heifers 2 years old and over Jan. 1, plus number of heifers 1-2 years Jan. 1, less number of cows and heifers 2 years old and over on Jan. 1 of the following year.

<sup>2</sup> Italic figures are from Census of Agriculture. Figures for census years 1940 and 1945 represent number of cows milked in 1939 and 1944; for 1950, number of milk cows on place at time of census enumeration. Census dates were Apr. 1, 1940, Jan. 1, 1945, and Apr. 1, 1950.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data on cows and heifers 2 years old and over for 1867-1939 and on other series for 1920-39 in Agricultural Statistics, 1952, tables 527 and 528.

TABLE 526.—*Cows and heifers 2 years old and over kept for milk: Number on farms and value, by States, Jan. 1, average 1944–53, annual 1954 and 1955*

State and division	Number			Value per head			Total value		
	Average 1944–53	1954	1955 <sup>1</sup>	Average 1944–53	1954	1955 <sup>1</sup>	Average 1944–53	1954	1955 <sup>1</sup>
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	124	126	123	186.0	145.0	132.0	20,400	18,270	16,236
New Hampshire.....	71	72	71	200.0	170.0	163.0	14,122	12,240	11,573
Vermont.....	296	317	320	192.0	167.0	154.0	56,556	52,939	49,280
Massachusetts.....	133	130	127	244.0	224.0	199.0	32,163	29,120	25,273
Rhode Island.....	21	21	21	246.0	230.0	200.0	5,111	4,830	4,200
Connecticut.....	122	122	123	244.0	225.0	204.0	29,538	27,450	25,092
New York.....	1,424	1,497	1,527	221.0	182.0	168.0	314,566	272,454	256,536
New Jersey.....	155	158	158	292.0	280.0	225.0	45,183	41,080	35,550
Pennsylvania.....	974	1,029	1,039	208.0	191.0	178.0	202,229	196,539	184,942
North Atlantic.....	3,320	3,472	3,509	218.0	189.0	173.0	719,899	654,922	608,682
Ohio.....	1,064	1,050	1,018	170.0	148.0	144.0	178,453	155,400	146,592
Indiana.....	754	664	624	188.0	146.0	133.0	123,908	96,944	82,992
Illinois.....	1,057	940	884	181.0	162.0	141.0	185,915	152,280	124,644
Michigan.....	991	973	963	186.0	169.0	155.0	181,806	164,437	149,265
Wisconsin.....	2,485	2,604	2,656	203.0	175.0	160.0	501,856	455,700	424,960
East North Central.....	6,351	6,231	6,145	187.0	164.0	151.0	1,171,938	1,024,761	928,453
Minnesota.....	1,606	1,527	1,496	180.0	165.0	145.0	230,474	251,955	216,920
Iowa.....	1,288	1,145	1,111	175.0	155.0	141.0	219,013	177,475	156,651
Missouri.....	1,014	1,044	1,034	141.0	110.0	107.0	141,032	114,840	110,638
North Dakota.....	477	430	426	170.0	163.0	154.0	77,441	70,090	65,604
South Dakota.....	424	354	340	170.0	146.0	140.0	68,170	51,684	47,600
Nebraska.....	535	455	442	170.0	150.0	146.0	86,990	86,250	64,532
Kansas.....	670	568	545	162.0	147.0	138.0	104,012	83,496	75,210
West North Central.....	6,013	5,523	5,394	168.0	148.0	137.0	977,132	817,790	737,155
Delaware.....	39	43	42	177.0	165.0	140.0	6,822	7,095	5,880
Maryland.....	235	275	278	183.0	160.0	137.0	43,393	44,000	38,086
Virginia.....	469	494	474	140.0	113.0	100.0	65,559	55,822	47,400
West Virginia.....	234	231	229	131.0	91.0	86.0	30,320	21,021	19,694
North Carolina.....	379	399	391	119.0	94.0	83.0	44,857	37,506	32,453
South Carolina.....	173	176	178	117.0	97.0	81.0	19,961	17,072	14,418
Georgia.....	379	395	399	108.0	87.0	73.0	40,700	34,365	29,127
Florida.....	143	164	167	118.0	110.0	96.0	17,074	18,040	16,032
South Atlantic.....	2,051	2,177	2,158	131.0	108.0	94.1	268,686	234,921	203,090
Kentucky.....	652	708	687	128.0	103.0	95.0	83,678	72,924	65,265
Tennessee.....	661	736	714	117.0	96.0	84.0	77,561	70,656	59,976
Alabama.....	431	471	452	105.0	82.0	64.0	44,554	38,622	28,928
Mississippi.....	579	624	643	99.1	83.0	66.0	56,867	51,792	42,438
Arkansas.....	470	485	456	104.0	74.0	69.0	47,340	35,890	31,464
Louisiana.....	339	366	377	113.0	100.0	90.0	37,623	36,600	33,930
Oklahoma.....	692	558	552	126.0	110.0	92.0	81,282	61,380	50,784
Texas.....	1,266	1,052	1,031	120.0	100.0	94.0	144,734	105,200	96,914
South Central.....	5,091	5,000	4,912	116.0	94.6	83.4	573,640	473,064	409,699
Montana.....	138	113	108	180.0	168.0	156.0	23,832	18,984	16,848
Idaho.....	237	254	264	176.0	173.0	158.0	40,613	43,942	41,712
Wyoming.....	59	48	47	172.0	160.0	150.0	9,693	7,680	7,050
Colorado.....	210	187	183	169.0	155.0	140.0	33,980	28,985	25,620
New Mexico.....	64	53	52	153.0	150.0	140.0	9,214	7,950	7,280
Arizona.....	49	52	53	178.0	180.0	174.0	8,772	9,360	9,222
Utah.....	114	115	113	176.0	160.0	147.0	19,734	18,400	16,611
Nevada.....	19	17	17	184.0	170.0	155.0	3,360	2,890	2,635
Washington.....	316	291	300	168.0	164.0	148.0	51,115	47,724	44,400
Oregon.....	245	242	244	150.0	142.0	121.0	35,835	34,364	29,524
California.....	859	900	909	191.0	200.0	181.0	163,654	180,000	164,529
Western.....	2,309	2,272	2,290	177.0	176.0	160.0	399,801	400,279	365,431
United States.....	25,135	24,675	24,408	166.0	146.0	133.0	4,111,095	3,605,737	3,252,510

<sup>1</sup> Preliminary.

TABLE 527.—*Heifers and heifer calves kept for milk cows: Number on farms, by States, Jan. 1, average 1944–53, annual 1954 and 1955*

State and division	Heifers 1 to 2 years old being kept for milk cows			Heifer calves under 1 year being kept for milk cows		
	Average 1944–53	1954	1955 <sup>1</sup>	Average 1944–53	1954	1955 <sup>1</sup>
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Maine.....	36	45	45	38	46	41
New Hampshire.....	18	20	20	19	21	19
Vermont.....	60	73	71	65	72	66
Massachusetts.....	23	26	26	24	28	26
Rhode Island.....	2	3	3	3	4	4
Connecticut.....	21	29	27	24	28	27
New York.....	292	363	350	309	356	340
New Jersey.....	24	28	27	23	27	26
Pennsylvania.....	240	287	293	254	301	289
North Atlantic.....	718	874	862	760	883	838
Ohio.....	252	268	263	272	283	270
Indiana.....	160	139	134	172	150	150
Illinois.....	276	268	264	322	310	312
Michigan.....	249	281	285	272	296	288
Wisconsin.....	527	621	610	553	625	614
East North Central.....	1,464	1,577	1,556	1,591	1,684	1,634
Minnesota.....	390	433	449	407	461	484
Iowa.....	290	270	270	308	287	295
Missouri.....	201	193	201	228	230	216
North Dakota.....	107	90	95	133	123	127
South Dakota.....	113	93	97	154	142	143
Nebraska.....	184	114	106	152	133	150
Kansas.....	147	126	121	169	141	141
West North Central.....	1,383	1,319	1,339	1,551	1,517	1,556
Delaware.....	8	11	10	9	11	11
Maryland.....	52	65	63	55	64	66
Virginia.....	92	107	99	107	113	109
West Virginia.....	43	46	45	46	49	44
North Carolina.....	78	93	94	89	101	90
South Carolina.....	40	38	38	46	43	47
Georgia.....	104	107	108	116	120	119
Florida.....	44	62	59	58	67	77
South Atlantic.....	462	529	516	526	568	563
Kentucky.....	105	120	115	115	123	124
Tennessee.....	122	139	129	137	142	140
Alabama.....	133	140	140	157	160	163
Mississippi.....	125	150	147	143	160	162
Arkansas.....	119	108	92	139	120	115
Louisiana.....	83	82	84	97	97	95
Oklahoma.....	174	129	124	228	180	204
Texas.....	275	232	230	312	262	284
South Central.....	1,137	1,100	1,061	1,328	1,244	1,287
Montana.....	31	25	24	44	34	34
Idaho.....	62	72	81	77	88	93
Wyoming.....	15	14	14	16	15	15
Colorado.....	49	48	43	61	54	58
New Mexico.....	14	11	11	17	13	12
Arizona.....	13	13	14	14	15	14
Utah.....	28	34	29	34	34	42
Nevada.....	6	9	8	10	10	11
Washington.....	74	70	74	91	90	96
Oregon.....	61	64	65	76	76	82
California.....	226	270	271	250	292	309
Western.....	578	630	634	689	721	766
United States.....	5,742	6,029	5,968	6,445	6,597	6,644

<sup>1</sup> Preliminary.

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TABLE 528.—*Milk cow rations: Concentrates and roughage fed per cow and dairy pasture condition, by States, average 1944-53 and 1954*

State and division	Grain and other concentrates fed during calendar year				Roughage fed during winter feeding period beginning in October <sup>1</sup>				Condition of dairy pasture feed, percent of normal <sup>3</sup>	
	Per cow		Per 100 pounds of milk produced		Hay, per cow		All roughage, per cow, hay equivalent <sup>2</sup>			
	Average 1944-53	1954	Average 1944-53	1954	Average 1944-53	1954	Average 1944-53	1954	Average 1944-53	1954
Maine	Pounds	Pounds	Pounds	Pounds	Tons	Tons	Tons	Tons	Percent	Percent
New Hampshire	1,777	1,810	33	31	2.8	2.8	3.5	3.6	81	95
Vermont	1,568	1,560	29	26	2.8	2.8	3.5	3.6	82	94
Massachusetts	1,703	1,620	30	27	2.5	2.3	3.5	3.6	84	93
Rhode Island	1,969	1,900	32	28	2.7	2.7	3.7	3.7	81	92
Connecticut	2,192	2,150	33	29	2.7	2.7	3.7	3.7	80	87
New York	1,835	2,000	32	30	2.2	2.1	3.2	3.4	83	84
New Jersey	1,913	1,980	30	29	2.2	2.1	3.2	3.4	79	78
Pennsylvania	2,469	2,470	35	33	2.3	2.2	3.2	3.4	81	74
North Atlantic	2,122	2,250	36	35	2.3	2.2	3.2	3.4	81	74
Ohio	1,978	2,038	32.3	30.7	2.6	2.5	3.5	3.6	81.6	79.9
Indiana	1,743	1,890	33	31	2.2	2.5	2.8	3.2	82	80
Illinois	1,704	1,920	34	32	2.1	2.2	2.6	2.8	84	76
Michigan	1,833	1,930	34	32	2.8	2.3	2.9	3.0	85	71
Wisconsin	1,701	1,810	29	28	2.5	2.6	3.3	3.6	82	80
East North Central	1,643	1,790	25	25	2.5	2.5	3.7	3.9	81	83
Minnesota	1,707	1,845	29.0	28.1	2.4	2.5	3.2	3.5	82.5	79.0
Iowa	1,468	1,580	26	26	2.8	2.9	3.8	4.0	82	84
Missouri	1,743	1,770	33	32	2.2	1.9	2.8	2.8	88	78
North Dakota	1,450	1,580	34	36	2.0	1.7	2.5	2.6	81	55
South Dakota	1,221	1,300	28	28	3.3	3.3	4.1	4.1	78	82
Nebraska	1,114	1,210	28	28	2.6	2.5	3.3	3.2	82	79
Kansas	1,442	1,420	31	28	2.2	2.4	2.6	2.9	84	76
West North Central	1,368	1,480	31	31	1.9	1.7	2.7	2.5	81	64
Delaware	1,468	1,554	29.8	29.7	2.4	2.3	3.1	3.1	82.8	75.2
Maryland	1,720	1,820	34	34	2.1	1.9	3.0	3.1	83	66
Virginia	1,875	1,980	36	35	2.0	2.0	2.7	3.1	83	67
West Virginia	1,871	1,460	31	31	2.0	2.1	2.6	2.7	84	68
North Carolina	1,066	1,110	28	28	1.7	1.8	2.2	2.2	82	79
South Carolina	1,522	1,660	35	37	1.7	1.8	2.2	2.6	81	70
Georgia	1,358	1,350	36	36	1.2	1.1	1.6	1.6	76	58
Florida	1,341	1,390	40	40	1.3	1.1	1.5	1.5	78	62
South Atlantic	2,579	3,220	46	47	(9)	(6)	(8)	(8)	78	74
Kentucky	1,508	1,647	36.1	37.5	1.6	1.6	2.2	2.3	81.0	68.2
Tennessee	1,348	1,420	34	35	1.8	1.7	2.2	2.3	82	70
Alabama	1,317	1,370	35	37	1.6	1.4	1.8	1.8	80	65
Mississippi	1,335	1,320	39	41	1.0	1.2	1.1	1.3	78	61
Arkansas	1,041	1,100	37	40	.8	.6	1.0	.9	79	66
Louisiana	1,098	1,250	35	38	1.4	1.1	1.5	1.4	77	53
Oklahoma	976	1,060	40	42	.8	.7	.9	1.0	79	69
Texas	1,187	1,280	33	34	1.5	1.7	2.0	2.1	77	54
South Central	1,314	1,440	41	43	1.0	1.5	1.4	1.8	70	50
Montana	1,231	1,310	37.0	38.7	1.3	1.3	1.5	1.6	76.8	59.1
Idaho	1,046	1,120	22	22	3.1	3.3	3.3	3.5	81	83
Wyoming	1,209	1,240	20	19	3.9	3.9	4.2	4.6	88	88
Colorado	1,034	1,140	21	22	3.2	3.6	3.4	3.9	84	59
New Mexico	1,355	1,420	27	26	2.5	2.5	3.3	3.4	80	51
Arizona	1,050	1,150	26	26	(5)	(5)	(8)	(6)	68	56
Utah	1,019	1,280	18	20	(5)	(6)	(5)	(6)	80	82
Nevada	1,282	1,290	20	20	3.8	4.4	4.3	5.3	83	74
Washington	879	930	15	15	(5)	(5)	(5)	(5)	85	80
Oregon	1,714	1,620	26	24	2.7	2.2	3.2	3.1	82	86
California	1,588	1,520	27	26	2.6	2.5	3.0	3.1	83	87
Western	1,743	1,900	24	23	2.9	3.3	3.1	3.5	76	83
United States	1,515	1,592	23.8	22.8	2.9	3.1	3.3	3.6	80.1	79.2
	1,559	1,659	30.6	30.2	2.2	2.2	2.8	3.0	81.3	75.0

See footnotes on page 368.

TABLE 529.—*Dairy product-feed price ratios: Milk-feed and butterfat-feed price ratios, value per 100 pounds of concentrate rations fed to milk cows, United States, average 1934-53, annual 1940-54*<sup>1</sup>

Year	Butter-fat-feed price ratio <sup>2</sup>	Milk- feed price ratio <sup>3</sup>	Value per 100 pounds of grain and concentrates fed to milk cows		Year	Butter- fat-feed price ratio <sup>2</sup>	Milk- feed price ratio <sup>3</sup>	Value per 100 pounds of grain and concentrates fed to milk cows	
			Cream selling areas	Whole milk selling areas				Cream selling areas	Whole milk selling areas
1934-53 avg.	23.4	1.28	2.18	2.49	1947	21.8	1.18	3.37	3.70
1940	24.0	1.29	1.19	1.43	1948	22.5	1.26	3.53	3.93
1941	26.4	1.39	1.30	1.58	1949	23.3	1.28	2.67	3.11
1942	24.4	1.32	1.66	1.96	1950	22.4	1.24	2.78	3.16
1943	* 24.8	* 1.35	2.09	2.39	1951	22.0	1.29	3.24	3.58
1944	* 24.4	* 1.38	2.39	2.74	1952	22.3	1.28	3.37	3.84
1945	* 27.5	* 1.42	2.31	2.67	1953	21.6	1.25	3.08	3.50
1946	* 26.8	* 1.38	2.77	3.16	1954 <sup>4</sup>	19.7	1.19	2.97	3.36

<sup>1</sup> Annual ratios based on average of monthly ratios. <sup>2</sup> Pounds of concentrate ration equal in value to 1 pound of butterfat. <sup>3</sup> Pounds of concentrate ration equal in value to 1 pound of wholesale milk. <sup>4</sup> Includes allowances for Government dairy production program payments for the period October 1943-June 1946.

<sup>5</sup> Preliminary.

Agricultural Marketing Service. Data for 1910-39 in Agricultural Statistics, 1952, table 532.

TABLE 530.—*Artificial-breeding associations: Number of local associations, herds enrolled, sires in service, and cows bred, United States, 1939-55*

Year	Local associations, Jan. 1—	Herds en- rolled Jan. 1—	Sires in service Jan. 1—								Cows bred during year <sup>3</sup>	Cows bred per sire			
			Total	Proved sires <sup>1</sup>				Production of—							
				Number	Per cent of total	Daughters' dams <sup>2</sup>		Sires' daughters <sup>2</sup>							
						Milk	Butterfat	Milk	Butterfat						
						Pounds	Pounds	Pounds	Pounds						
						Number	Number	Number	Number						
1939	7	646	33												
1940	30	2,971	138												
1941	42	5,997	237												
1942	73	12,118	412												
1943	99	23,448	574	135	23.5	9,559	387	10,155	419	182,524	318				
1944	95	28,627	657	129	19.6	9,965	391	10,490	421	218,070	332				
1945	195	43,098	729	147	20.2	9,629	387	10,488	428	360,732	495				
1946	336	73,293	900	209	23.2	10,270	401	10,741	428	537,376	597				
1947	608	140,571	1,453	335	23.1	10,099	405	10,580	430	1,184,168	815				
1948	963	224,493	1,745	426	24.4	10,161	407	10,576	433	1,713,581	982				
1949	1,263	316,177	1,940	514	26.5	10,157	412	10,499	436	2,091,175	1,073				
1950	1,460	372,968	2,104	559	26.8	10,236	415	10,734	444	2,619,555	1,245				
1951	1,658	467,224	2,187	634	29.0	10,267	419	11,009	459	3,509,573	1,605				
1952	1,648	543,397	2,324	686	29.6	10,310	422	11,210	471	4,295,243	1,848				
1953	1,623	571,921	2,598	953	36.7	10,375	429	11,176	473	4,845,222	1,865				
1954	1,432	606,997	2,661	960	36.1	10,483	432	11,239	475	5,155,240	1,937				
1955	1,476	593,190	2,450												

<sup>1</sup> Includes records of sires with 5 unselected daughter-dam comparisons (preliminary proof) as well as records of sires proved with 10 or more comparisons.

<sup>2</sup> Location records converted to 305-day, twice-a-day milking, mature-equivalent basis.

<sup>3</sup> Prior to 1946 data represent cows enrolled.

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#### FOOTNOTES FOR TABLE 528

<sup>1</sup> Averages for the October-May feeding period, as reported by about 6,000 dairy correspondents.

<sup>2</sup> In computing hay equivalents, 3 tons of silage or 2 tons of other roughage were considered equal to 1 ton of hay.

<sup>3</sup> Seasonal average condition for Apr. 1-Oct. 1 period.

<sup>4</sup> Includes citrus pulp fed.

<sup>5</sup> Data insufficient for stable average.

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TABLE 531.—*Herds in dairy-herd-improvement associations: Production, feed costs, and relationship of feed input to production returns for cows of different levels of milk production, United States, 1953*

Range of average milk production (pounds)	Herds	Average per cow										Value of product over feed cost	Return for \$1 spent for feed	Feed cost for 100 pounds of milk
		Production					Feed cost							
		Milk	Test	Butterfat	Value	Roughage including pasture	Grain	Total	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
2,500-3,499	No. 14	Pct. 0.1	Lb. 3,184	Pct. 4.7	Lb. 148	Dol. 194	Dol. 51	Dol. 54	105	89	1.85	3.30		
3,500-4,499	84	4	4,165	4.7	194	244	63	65	128	116	1.91	3.07		
4,500-5,499	421	2.3	5,117	4.7	241	290	71	68	139	151	2.09	2.72		
5,500-6,499	1,420	7.6	6,076	4.7	284	341	77	78	155	186	2.20	2.55		
6,500-7,499	2,683	14.5	7,029	4.6	320	382	82	85	167	216	2.29	2.38		
7,500-8,499	3,091	16.7	7,994	4.3	345	423	87	93	180	243	2.35	2.25		
8,500-9,499	2,936	15.8	8,998	3.9	353	441	91	96	187	254	2.36	2.08		
9,500-10,499	2,919	15.7	9,994	3.7	371	468	92	101	193	275	2.42	1.93		
10,500-11,499	2,388	12.9	10,973	3.6	400	500	94	107	201	299	2.49	1.83		
11,500-12,499	1,510	8.1	11,939	3.6	431	539	97	115	212	327	2.54	1.78		
12,500-13,499	747	4.0	12,918	3.6	466	585	99	126	225	360	2.60	1.74		
13,500-14,499	244	1.3	13,911	3.6	498	622	101	132	233	389	2.67	1.67		
14,500-15,499	68	4	14,823	3.6	538	658	100	148	248	410	2.65	1.67		
15,500-16,499	20	1	15,963	3.6	579	728	114	168	282	444	2.57	1.77		
16,500-and over	11	.1	17,287	3.6	615	786	122	205	327	459	2.40	1.89		
Total	18,556	100.0												
Average <sup>1</sup>			9,109	4.0	361	447	89	97	186	261	2.40	2.04		

<sup>1</sup> Average is for 18,556 herds that completed a full 12-month testing period.

Agricultural Research Service.

TABLE 532.—*Dairy-herd-improvement associations: Number of associations, herds and cows on test, and milk and butterfat production of cows completing test, United States, 1940-55*

Year	Associations operating Jan. 1—			Average production of cows completing test during year		
	Associations	Herds on test	Cows on test	Milk	Fat test	Butterfat
				Number	Number	Number
1940	1,300	27,948	676,141	8,133	4.1	331
1941	1,383	31,381	763,502	8,225	4.1	335
1942	1,421	32,957	816,117	8,323	4.1	339
1943	1,057	24,155	616,972	8,325	4.1	338
1944	954	20,825	561,587	8,296	4.1	336
1945	949	21,254	577,200	8,592	4.0	346
1946	1,124	23,331	627,878	8,635	4.0	349
1947	1,426	28,812	775,546	8,638	4.0	348
1948	1,668	33,274	886,129	8,675	4.0	350
1949	1,787	35,851	943,939	8,907	4.0	359
1950	1,973	40,100	1,088,872	9,172	4.0	370
1951	2,143	42,949	1,186,615	9,195	4.0	370
1952	2,109	40,105	1,166,297	9,192	4.0	366
1953	2,151	40,983	1,236,588	9,253	4.0	368
1954	2,175	41,254	1,311,698			
1955	2,288	41,240	1,333,866			

Agricultural Research Service. Data for 1930-39 in Agricultural Statistics, 1952, table 535.

TABLE 533.—*Cattle: Tuberculin testing under accredited-herd and area plans, United States, 1945-54*<sup>1</sup>

Year beginning July	Cattle tested				Herds accredited
	Accredited- herd plan	Area plan	Total	Reactors found	
1945	1,933,385	6,521,078	8,454,463	19,464	0.23
1946	2,094,326	6,218,593	8,312,919	16,666	.20
1947	1,883,411	6,411,012	8,294,423	15,943	.19
1948	1,014,285	7,723,216	8,737,501	17,007	.19
1949	994,042	8,445,769	9,439,811	17,733	.19
1950	1,044,663	7,302,565	8,847,228	12,353	.14
1951	1,100,224	8,064,041	9,164,265	10,351	.11
1952	1,247,597	8,427,648	9,675,245	10,811	.11
1953	1,478,004	8,756,661	10,234,665	10,886	.11
1954	2,220,119	6,990,691	9,210,810	11,133	.12

<sup>1</sup> All counties in the United States and all areas in Puerto Rico and the Virgin Islands are in the modified accredited area. Areas or counties so designated 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.

Agricultural Research Service. Data for 1930-44 in Agricultural Statistics, 1952, table 537.

TABLE 534.—*Cattle: Brucellosis (Bang's disease) work in cooperation with States, 1945-54*

Year beginning July	Agglutination blood tests completed				Calves vaccinated	Under supervision at end of year	
	Herds	Cattle	Reactors found			Herds	Cattle
1945	389,814	4,876,866	245,786	5.0	694,139	2,360,699	17,870,154
1946	454,789	5,133,814	232,293	4.5	891,709	2,249,118	17,589,018
1947	533,963	5,434,792	232,199	4.3	1,159,327	2,291,760	18,128,318
1948	563,501	5,671,347	236,691	4.0	1,573,128	2,165,384	17,126,480
1949	618,801	5,974,721	208,298	3.5	2,065,063	2,299,556	18,527,624
1950	565,155	5,640,836	172,322	3.1	2,542,333	2,324,621	19,197,790
1951	670,738	7,191,327	314,260	4.2	3,179,251	2,149,078	21,496,113
1952	660,344	7,860,870	268,348	3.4	3,688,149	2,102,545	21,607,676
1953	696,207	9,002,109	235,666	2.6	3,999,101	2,298,284	24,752,013
1954	984,541	14,186,241	365,247	2.6	4,381,397	2,585,277	31,948,708

Agricultural Research Service. Data for 1934-44 in Agricultural Statistics, 1952, table 538.

TABLE 535.—*Milk, milkfat, and butter production on farms: Number of producing cows, yield per cow, and total quantity produced, United States, 1940–54*

Year	Milk cows on farms <sup>1</sup>	Production, per milk cow <sup>2</sup>		Percentage of fat in milk	Total production on farms <sup>2</sup>		Butter churned on farms
		Milk	Milkfat		Milk	Milkfat	
1940	Thousands	Pounds	Pounds	Percent	Million pounds	Million pounds	1,000 pounds
23,671	4,622	183.5	3.97	109,412	4,343	402,690	
1941	24,288	4,738	188.2	3.97	115,088	4,571	395,476
1942	25,027	4,736	188.0	3.97	118,533	4,704	366,370
1943	25,451	4,598	182.7	3.97	117,017	4,651	341,620
1944	25,597	4,572	181.9	3.98	117,023	4,657	329,848
1945	25,033	4,787	190.3	3.98	119,828	4,784	335,690
1946	24,089	4,886	194.2	3.97	117,697	4,677	330,650
1947	23,329	5,007	198.9	3.97	116,814	4,639	311,050
1948	22,386	5,044	200.5	3.97	112,671	4,478	293,290
1949	22,024	5,272	208.6	3.96	116,103	4,595	275,780
1950	21,944	5,314	210.4	3.96	116,602	4,618	261,520
1951	21,616	5,313	209.5	3.94	114,841	4,529	248,850
1952	21,615	5,329	209.3	3.93	115,197	4,524	229,010
1953	22,234	5,449	211.2	3.88	121,149	4,695	217,600
1954 <sup>3</sup>	22,406	5,512	213.5	3.87	123,502	4,783	211,410

<sup>1</sup> Average number on farms during year, heifers that have not freshened excluded.<sup>2</sup> Excludes milk sucked by calves and milk produced by cows not on farms.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1924–39 in Agricultural Statistics, 1952, table 539.

TABLE 536.—*Milk: Quantities used and marketed by farmers, United States, 1945–54*

Year	Milk used on farms where produced				Milk marketed by farmers			
	Fed to calves	Con- sumed as fluid milk or cream	Used for farm- churned butter	Total utilized on farms	Delivered to plants and dealers		Retailled by farmers as milk and cream <sup>2</sup>	Total in combined milk and cream market- ings
					As whole milk <sup>1</sup>	As farm- skimmed cream		
1945	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
3,290	11,451	6,714	21,455	68,929	23,868	5,576	98,373	
1946	3,228	11,562	6,557	21,347	69,619	21,379	5,352	96,350
1947	3,194	11,048	6,154	20,396	70,559	20,952	4,907	96,418
1948	3,064	10,505	5,808	19,377	69,010	19,712	4,572	93,294
1949	3,163	10,027	5,440	18,630	73,290	19,949	4,234	97,473
1950	3,286	9,808	5,160	18,254	74,205	20,208	3,935	98,348
1951	3,450	9,790	4,910	18,150	74,172	18,715	3,804	96,691
1952	3,349	9,546	4,514	17,409	76,936	17,201	3,651	97,788
1953	3,334	9,202	4,321	16,857	88,992	16,808	3,492	104,292
1954 <sup>3</sup>	3,355	8,855	4,202	16,416	87,286	16,509	3,291	107,086

<sup>1</sup> Estimates include milk delivered to creameries, condenseries, cheese factories, and market milk receiving stations, but exclude market milk sold to other farmers for local delivery.<sup>2</sup> Approximations based on health officers' reports of sources of fluid milk in villages, towns, and small cities, and information on sales by producer-distributors.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Similar data for 1924–44 in Agricultural Statistics, 1952, table 544, except that the milk used for farm-churned butter was separated between that consumed in the farm household and that sold. Resulting totals for farm use and for products sold are consequently not entirely comparable.

TABLE 537.—*Milk, milkfat, and butter production on farms: Number of producing cows, yield per cow, and total quantity produced, by States, 1953*

State and division	Milk cows on farms <sup>1</sup> Thousands	Production, per milk cow <sup>2</sup>		Percentage of fat in milk Percent	Total production on farms <sup>2</sup>		Butter churned on farms 1,000 pounds
		Milk	Milkfat		Milk	Milkfat	
		Pounds	Pounds		Million pounds	Million pounds	
Maine.....	115	5,870	244	4.15	675	28	2,250
New Hampshire.....	62	6,000	231	3.85	372	14	430
Vermont.....	275	6,050	242	4.0	1,664	67	450
Massachusetts.....	122	6,700	255	3.8	817	31	300
Rhode Island.....	20	7,300	281	3.85	146	6	20
Connecticut.....	110	6,600	248	3.75	726	27	200
New York.....	1,354	6,900	252	3.65	9,343	341	2,150
New Jersey.....	155	7,440	279	3.75	1,153	43	270
Pennsylvania.....	930	6,420	244	3.8	5,971	227	4,400
North Atlantic.....	3,143	6,639	249.4	3.76	20,867	784	10,470
Ohio.....	950	6,010	234	3.9	5,710	223	3,200
Indiana.....	641	5,850	234	4.0	3,750	150	1,400
Illinois.....	874	5,940	226	3.8	5,192	197	2,450
Michigan.....	862	6,470	246	3.8	5,577	212	1,950
Wisconsin.....	2,268	7,050	257	3.65	15,989	584	470
East North Central.....	5,595	6,473	244.1	3.77	36,218	1,366	9,470
Minnesota.....	1,370	6,270	223	3.55	8,590	305	700
Iowa.....	1,074	5,520	207	3.75	5,928	222	2,600
Missouri.....	974	4,310	179	4.15	4,198	174	6,100
North Dakota.....	379	4,700	176	3.75	1,781	67	3,400
South Dakota.....	314	4,360	159	3.65	1,369	50	1,850
Nebraska.....	434	5,030	189	3.75	2,183	82	3,600
Kansas.....	529	4,650	179	3.85	2,460	95	2,900
West North Central.....	5,074	5,224	196.1	3.75	26,509	995	21,150
Delaware.....	39	5,350	203	3.8	209	8	140
Maryland.....	244	5,700	217	3.8	1,391	53	1,100
Virginia.....	434	4,660	193	4.15	2,022	84	11,200
West Virginia.....	207	3,800	158	4.15	787	33	4,900
North Carolina.....	380	4,460	192	4.3	1,695	73	18,400
South Carolina.....	158	3,770	162	4.3	596	26	7,500
Georgia.....	348	3,500	150	4.3	1,218	52	16,400
Florida.....	146	4,370	184	4.2	638	27	1,200
South Atlantic.....	1,956	4,374	182.0	4.16	8,556	356	60,840
Kentucky.....	625	3,950	170	4.3	2,469	106	10,300
Tennessee.....	668	3,730	166	4.45	2,492	111	16,000
Alabama.....	405	3,400	151	4.45	1,377	61	23,500
Mississippi.....	548	2,790	124	4.45	1,529	68	15,500
Arkansas.....	420	3,100	136	4.4	1,302	57	11,700
Louisiana.....	325	2,480	109	4.4	806	35	4,200
Oklahoma.....	500	3,760	154	4.1	1,880	77	6,250
Texas.....	962	3,390	142	4.2	3,261	137	17,950
South Central.....	4,453	3,395	146.4	4.31	15,116	652	105,400
Montana.....	103	5,140	195	3.8	529	20	1,300
Idaho.....	210	6,440	248	3.85	1,352	52	650
Wyoming.....	42	5,130	187	3.65	215	8	550
Colorado.....	164	5,430	204	3.75	891	33	1,200
New Mexico.....	49	4,450	178	4.0	218	9	580
Arizona.....	48	6,100	226	3.7	293	11	300
Utah.....	105	6,600	244	3.7	693	26	650
Nevada.....	14	6,200	223	3.6	87	3	140
Washington.....	255	6,920	291	4.2	1,765	74	1,900
Oregon.....	207	5,940	264	4.45	1,230	55	1,250
California.....	816	8,100	308	3.8	6,610	251	1,750
Western.....	2,013	6,897	269.2	3.90	13,888	542	10,270
United States.....	22,234	5,449	211.2	3.88	121,149	4,695	217,600

<sup>1</sup> Estimated average number during year, heifers not freshened excluded.<sup>2</sup> Excludes milk sucked by calves and milk produced by cows not on farms.

TABLE 538.—*Milk, milkfat, and butter production on farms: Number of producing cows, yield per cow, and total quantity produced, by States, 1954 (preliminary)*

State and division	Milk cows on farms <sup>1</sup>	Production, per milk cow <sup>2</sup>		Percentage of fat in milk	Total production on farms <sup>2</sup>		Butter churned on farms
		Milk	Milkfat		Milk	Milkfat	
		Thousands	Pounds	Pounds	Percent	Million pounds	Million pounds
Maine	114	6,000	249	4.15	684	28	2,100
New Hampshire	62	6,120	236	3.85	379	15	400
Vermont	282	6,000	240	4.0	1,692	68	420
Massachusetts	120	6,830	260	3.8	820	31	290
Rhode Island	20	7,520	290	3.85	150	6	20
Connecticut	111	6,670	250	3.75	740	28	210
New York	1,387	6,830	249	3.65	9,473	346	2,100
New Jersey	156	7,590	285	3.75	1,184	44	220
Pennsylvania	947	6,500	247	3.8	6,156	234	4,300
North Atlantic	3,199	6,651	250.1	3.76	21,278	800	10,060
Ohio	944	6,120	239	3.9	5,777	225	3,100
Indiana	621	6,080	243	4.0	3,776	151	1,300
Illinois	849	6,150	231	3.75	5,221	196	2,400
Michigan	865	6,510	247	3.8	5,631	214	1,800
Wisconsin	2,331	7,100	259	3.65	16,550	604	420
East North Central	5,610	6,587	247.8	3.76	36,955	1,390	9,020
Minnesota	1,394	6,180	219	3.55	8,615	306	650
Iowa	1,055	5,580	209	3.75	5,887	221	2,300
Missouri	992	4,470	186	4.15	4,434	184	6,000
North Dakota	380	4,700	176	3.75	1,786	67	3,400
South Dakota	309	4,400	161	3.65	1,360	50	1,800
Nebraska	427	5,160	194	3.75	2,203	83	3,700
Kansas	520	4,850	187	3.85	2,522	97	2,900
West North Central	5,077	5,280	198.5	3.76	26,807	1,008	20,750
Delaware	39	5,300	201	3.8	207	8	120
Maryland	254	5,700	217	3.8	1,448	55	1,000
Virginia	437	4,650	193	4.15	2,032	84	10,900
West Virginia	206	3,890	161	4.15	801	33	5,000
North Carolina	377	4,520	194	4.3	1,704	73	17,700
South Carolina	164	3,820	164	4.3	626	27	7,100
Georgia	355	3,510	151	4.3	1,246	54	15,800
Florida	150	4,250	178	4.2	638	27	1,200
South Atlantic	1,982	4,391	182.1	4.15	8,702	361	58,820
Kentucky	628	4,000	172	4.3	2,512	108	10,100
Tennessee	677	3,700	165	4.45	2,505	111	15,700
Alabama	412	3,260	145	4.45	1,343	60	23,000
Mississippi	569	2,800	125	4.45	1,593	71	15,300
Arkansas	418	3,310	146	4.4	1,384	61	12,000
Louisiana	330	2,500	109	4.35	825	36	4,000
Oklahoma	498	3,770	153	4.05	1,877	76	6,300
Texas	942	3,380	142	4.2	3,184	134	16,400
South Central	4,474	3,403	146.8	4.32	15,223	657	102,800
Montana	102	5,180	197	3.8	528	20	1,300
Idaho	226	6,470	249	3.85	1,462	56	650
Wyoming	.42	5,250	192	3.65	220	8	510
Colorado	165	5,550	208	3.75	916	34	1,270
New Mexico	49	4,450	178	4.0	218	9	600
Arizona	49	6,200	229	3.7	304	11	300
Utah	106	6,570	243	3.7	696	26	500
Nevada	14	6,200	223	3.6	87	3	130
Washington	264	6,870	289	4.2	1,814	76	1,800
Oregon	213	6,000	267	4.45	1,278	57	1,300
California	834	8,410	320	3.8	7,014	267	1,600
Western	2,064	7,043	274.7	3.90	14,537	567	9,960
United States	22,406	5,512	213.5	3.87	123,502	4,783	211,410

<sup>1</sup> Estimated average number during year, heifers not freshened excluded.<sup>2</sup> Excludes milk sucked by calves and milk produced by cows not on farms.

TABLE 539.—Milk: Quantities used and marketed by farmers, by States, 1954 (preliminary)

State and division	Milk used on farms where produced				Milk marketed by farmers			
	Fed to calves	Consumed as fluid milk or cream	Used for farm-churned butter	Total utilized on farms	Delivered to plants and dealers		Retailed by farmers as milk and cream <sup>2</sup>	Total in combined milk and cream marketings
					As whole milk <sup>1</sup>	As farm-skimmed cream		
Maine	12	49	43	104	505	4	71	580
New Hampshire	6	19	8	33	310	—	36	346
Vermont	34	51	9	94	1,560	4	34	1,598
Massachusetts	13	27	6	46	670	—	104	774
Rhode Island	3	4	—	7	126	—	17	143
Connecticut	15	25	5	45	637	—	58	695
New York	237	275	47	559	8,680	56	178	8,914
New Jersey	19	33	5	57	1,040	—	87	1,127
Pennsylvania	135	813	95	543	5,350	120	143	5,613
North Atlantic	474	796	218	1,488	18,878	184	728	19,790
Ohio	156	342	64	562	4,820	260	135	5,215
Indiana	83	241	27	351	3,040	340	45	3,425
Illinois	115	328	53	496	4,080	530	115	4,725
Michigan	197	321	40	558	4,400	640	33	5,073
Wisconsin	629	399	9	1,037	15,200	260	53	15,513
East North Central	1,180	1,631	193	3,004	31,540	2,030	381	33,951
Minnesota	215	304	15	534	5,400	2,632	49	8,081
Iowa	177	388	52	617	1,420	3,800	50	5,270
Missouri	111	392	120	623	2,970	750	91	3,811
North Dakota	66	128	77	271	120	1,370	25	1,515
South Dakota	49	125	42	216	130	985	29	1,144
Nebraska	77	173	84	334	440	1,380	49	1,869
Kansas	108	247	64	419	1,080	950	73	2,103
West North Central	803	1,757	454	3,014	11,560	11,867	366	23,793
Delaware	4	10	3	17	182	—	8	190
Maryland	25	64	22	111	1,280	8	49	1,337
Virginia	67	286	218	571	1,245	153	63	1,461
West Virginia	29	181	100	310	310	98	83	491
North Carolina	32	384	338	754	820	10	120	950
South Carolina	9	125	136	270	310	2	44	356
Georgia	21	225	302	548	600	13	85	698
Florida	5	31	23	59	520	—	59	579
South Atlantic	192	1,306	1,142	2,640	5,267	284	511	6,062
Kentucky	53	420	197	670	1,490	250	102	1,842
Tennessee	43	416	300	759	1,580	106	60	1,746
Alabama	23	320	439	782	490	10	61	561
Mississippi	24	296	292	612	910	14	57	981
Arkansas	21	266	229	516	630	175	63	868
Louisiana	10	182	76	268	520	2	35	557
Oklahoma	56	263	129	448	860	500	69	1,429
Texas	57	515	320	892	1,990	130	172	2,292
South Central	287	2,678	1,982	4,947	8,470	1,187	619	10,276
Montana	21	53	29	103	200	198	27	425
Idaho	50	79	14	143	1,210	84	25	1,319
Wyoming	9	28	12	49	106	52	13	171
Colorado	37	81	29	147	460	275	34	769
New Mexico	6	34	13	53	125	15	25	165
Arizona	8	18	7	33	240	4	27	271
Utah	19	37	11	67	600	21	8	629
Nevada	3	5	3	11	60	11	5	76
Washington	65	118	36	219	1,410	120	65	1,505
Oregon	47	110	25	182	920	130	46	1,096
California	154	128	34	316	6,240	47	411	6,698
Western	419	691	213	1,323	11,571	957	686	13,214
United States	3,355	8,859	4,202	16,416	87,286	16,509	3,291	107,086

<sup>1</sup> Estimates include milk delivered to creameries, condenseries, cheese factories, and market milk receiving stations, but exclude market milk sold to other farmers for local delivery.<sup>2</sup> Approximations based on health officers' reports of sources of fluid milk in villages, towns, and small cities and information on sales by producer-distributors.

TABLE 540.—*Milk: Production and utilization, United States, 1944-54*

Item	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954 <sup>1</sup>
Milk production:											
On farms.	<i>Million pounds</i>	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
On farms.	117,023	119,828	117,697	116,814	112,671	116,103	116,602	114,841	115,197	121,149	123,502
Total <sup>2</sup>	118,123	120,628	118,697	118,114	113,671	117,003	117,302	115,341	115,597	121,449	123,702
Utilization (milk equivalent):											
Manufactured in plants:											
Creamery butter, total.	30,620	28,065	24,145	27,430	24,980	29,149	28,641	24,906	24,378	28,871	29,640
From whey cream.	713	780	777	830	771	842	838	817	815	932	940
Net.	29,907	27,285	23,368	26,600	24,209	28,307	27,803	24,089	23,563	27,939	28,700
Cheese:											
American.	8,090	8,776	8,058	9,394	8,597	9,384	8,972	8,791	8,551	10,243	10,270
Other.	2,045	2,346	2,943	2,381	2,332	2,569	2,883	2,778	3,088	3,104	3,180
Canned milk:											
Evaporated.	7,384	8,147	6,567	6,899	7,271	5,898	6,177	6,221	6,087	5,449	5,500
Sweetened condensed.	330	339	269	389	295	234	143	135	124	96	60
Bulk condensed milk:											
Unsweetened.	289	310	237	423	483	492	537	558	539	556	560
Sweetened.	138	167	151	179	98	102	85	92	102	112	110
Dry whole milk.	1,355	1,650	1,421	1,250	1,293	956	952	999	774	794	700
Frozen dairy products:											
Ice cream, total.	5,363	5,799	9,561	8,729	8,030	7,837	7,808	8,017	8,378	8,520	8,370
Other <sup>3</sup> , total.	226	303	142	150	193	290	388	472	563	665	710
Fat from other products <sup>4</sup> .	859	926	1,501	1,347	1,501	1,306	1,302	1,488	1,400	1,421	1,400
Net from milk and cream.	4,730	5,176	8,202	7,532	6,722	6,821	6,894	7,001	7,541	7,764	7,680
Other factory products <sup>5</sup> .	677	949	552	515	561	561	724	939	936	960	990
Total factory products <sup>6</sup> .	54,945	55,145	51,768	55,562	51,861	55,324	55,170	51,603	51,305	57,017	57,750
Farm butter.	6,621	6,714	6,557	6,154	5,808	5,440	5,160	4,910	4,514	4,321	4,202
Fluid consumption:											
Farm <sup>7</sup> .	12,900	12,800	13,100	12,600	12,100	11,800	11,500	11,500	11,400	10,800	10,500
Nonfarm.	38,400	40,700	42,200	41,100	40,600	41,200	42,200	43,300	44,200	45,300	46,700
Fed to calves.	3,258	3,290	3,228	3,194	3,064	3,163	3,286	3,460	3,349	3,334	3,355
Exports and storage <sup>8</sup> .	-148	-39	487	-342	148	-242	-56	116	79	-148	-45
Other <sup>9</sup> .	2,147	2,018	1,357	-154	90	318	42	462	750	825	1,240

<sup>1</sup> Preliminary.<sup>2</sup> Includes an allowance for milk produced by cows not on farms.<sup>3</sup> Milk sherbet, ice milk, and miscellaneous minor frozen products.<sup>4</sup> Milk equivalent of butter and condensed milk used in ice cream.<sup>5</sup> Includes dry cream, malted milk, dry part skim milk, dry ice cream mix, and cottage cheese.<sup>6</sup> Includes net milk equivalents of butter and frozen dairy products to avoid double counting of milk from which fat was reused in making a second dairy product.<sup>7</sup> Includes an allowance for fluid consumption on farms not producing milk in addition to the consumption on farms where milk is produced.<sup>8</sup> Net movement of whole milk or cream into export or storage channels. A negative figure represents net imports or net out-of-storage movement during the year.<sup>9</sup> Residual, including miscellaneous minor uses and any inaccuracies of independently determined production and use items.

Agricultural Marketing Service. Data for 1939-43 in Agricultural Statistics, 1954, table 587.

TABLE 541.—Milk: Production and utilization in specified countries, average 1946–50, 1953 and 1954 (preliminary)

Country	Production			Utilization					Fee
	Milk cows	Production per cow	Milk production	Fluid milk <sup>1</sup>	Butter	Cheese	Canned milk	Other uses <sup>2</sup>	
Average 1946–50:									
Canada	1,000 head	Pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
United States	3,668	4,592	16,844	5,471	7,790	1,317	660	752	854
Austria <sup>3</sup>	22,744	5,105	116,957	53,680	31,882	11,493	7,386	9,329	3,187
Belgium	1,104	3,435	3,792	1,723	1,246	175	—	2	646
Denmark	862	7,215	6,219	1,815	3,548	127	—	9	711
France	1,545	6,500	10,181	1,671	7,061	718	152	75	504
Netherlands	7,819	3,481	27,216	6,914	9,808	3,252	—	5 232	6 7,010
Norway	1,378	7,332	10,104	3,471	3,710	1,871	373	189	490
Sweden	780	3,965	3,093	1,573	875	347	—	5 63	235
Switzerland <sup>7</sup>	1,748	5,864	10,250	3,618	5,091	751	—	5 153	637
United Kingdom	829	5,966	5,079	2,305	768	1,161	—	5 86	759
Australia	3,623	5,829	20,394	16,157	1,087	744	504	447	1,455
New Zealand <sup>9</sup>	2,280	5,281	8 12,041	2,483	7,784	967	285	522	—
1953:	1,725	5,500	9,487	849	6,300	1,930	—	5 142	266
Canada	3,146	5,228	16,449	6,000	7,580	852	640	767	610
United States	22,234	5,449	121,449	56,100	32,260	13,347	6,213	10,195	3,834
Argentina	3,500	3,371	11,804	3,858	2,497	2,497	—	5 1,816	1,135
Austria	1,162	4,509	5,344	2,632	1,611	331	—	5 15	755
Belgium	962	8,146	7,836	1,812	4,915	162	37	2	908
Denmark	1,486	7,978	11,856	1,651	8,008	1,303	—	5 359	540
Finland	1,156	5,435	6,283	2,745	2,921	430	—	—	187
France	8,972	4,301	38,590	8,331	15,504	6,129	—	5 681	6 7,945
Germany, Western	5,863	6,316	36,905	12,904	16,843	2,127	743	461	3,827
Greece	183	2,273	416	271	43	20	—	—	82
Ireland (Eire)	1,174	4,532	5,320	1,053	2,950	10 72	—	5 501	744
Italy	3,695	4,872	18,001	5,334	2,670	6,038	23	68	3,859
Netherlands	1,504	8,554	12,837	2,992	4,392	3,349	970	406	728
Norway <sup>7</sup>	696	5,100	3,596	1,713	941	488	34	125	295
Sweden	1,539	6,389	9,833	3,559	4,841	893	11	110	419
Switzerland <sup>7</sup>	886	6,702	6,030	2,333	1,107	1,467	—	5 153	970
United Kingdom	3,682	6,448	23,752	17,376	1,236	2,091	649	690	1,710
Australia	2,223	5,486	8 12,195	2,688	7,673	1,051	301	482	—
New Zealand <sup>9</sup>	1,962	5,984	11,740	971	8,057	2,147	—	5 262	303
1954:									
Canada	3,233	5,222	16,884	6,148	7,777	937	648	779	595
United States	22,406	5,512	123,702	57,200	32,902	13,450	6,230	10,565	3,855
Argentina	3,600	3,111	11,236	3,859	2,383	2,043	—	5 1,816	1,135
Austria	1,164	4,641	5,401	2,588	1,715	344	—	5 14	760
Belgium	990	8,136	8,054	1,888	4,902	155	41	2	976
Denmark	1,506	7,900	11,898	1,609	8,175	1,237	—	5 337	540
Finland	1,158	5,609	6,495	2,789	3,078	441	—	—	187
France	9,182	4,450	40,860	8,581	17,070	6,688	—	5 681	6 7,945
Germany, Western	5,777	6,446	37,597	12,725	17,372	2,101	811	465	4,123
Greece	286	2,053	587	349	75	39	—	—	124
Ireland (Eire)	1,189	4,548	5,408	1,030	3,090	10 72	—	5 443	773
Italy	3,870	4,786	18,523	5,425	2,905	6,152	23	68	3,950
Netherlands	1,548	8,576	12,967	3,048	4,312	3,439	1,029	401	738
Norway <sup>7</sup>	679	5,128	3,527	1,730	813	530	34	125	295
Sweden	1,542	6,248	9,634	3,573	4,576	889	13	110	473
Switzerland <sup>7</sup>	888	6,922	6,246	2,306	1,349	1,351	—	5 204	1,036
United Kingdom	3,730	6,489	24,195	17,387	1,669	1,937	659	813	1,730
Australia	2,251	5,857	8 13,184	2,750	8,703	1,061	249	421	—
New Zealand <sup>9</sup>	1,999	5,502	10,998	977	7,458	2,077	—	5 166	—

<sup>1</sup> Includes milk used for cream. <sup>2</sup> Includes milk used for ice cream, dried whole milk, minor products, waste, and balance. <sup>3</sup> Includes cows kept mainly for milk. <sup>4</sup> Average for 1947–50. <sup>5</sup> Canned milk included with other uses. <sup>6</sup> Includes both hand-fed milk and milk suckled by calves. <sup>7</sup> Production and utilization include goats' milk. <sup>8</sup> Excludes milk fed to calves. <sup>9</sup> Years ending June 30. <sup>10</sup> Milk used for factory cheese production only.

Foreign Agricultural Service. Prepared or estimated from official statistics, reports of Agricultural Attaches and other United States representatives abroad, and other information.

## FOOTNOTES FOR TABLE 543

<sup>1</sup> Milk sold to plants and dealers and retailed by farmers, plus milk skimmed for sale as cream.

<sup>2</sup> Computed from the value of milk and cream sold divided by the quantity of milk or milkfat utilized in preparation of these products for market.

<sup>3</sup> Milk used for fluid consumption and home-made butter on farms where produced valued at average per unit returns for milk utilized in all forms of sale.

<sup>4</sup> Value of sales of milk and cream plus value of milk used for farm consumption and farm butter churned.

<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.

Agricultural Marketing Service.

TABLE 542.—*Farm dairy products: Quantity sold, price, value of sales and farm household consumption, gross income, and farm value, United States, 1945–54*

Year	Deliveries to plants, dealers, etc. at wholesale						Milk and cream retailed by farmers			Farm butter		
	Whole milk			Farm-separated cream			Quantity sold, milkfat equivalent	Price per quart	Value of sales	Quantity sold	Price per pound	Value of sales
	Quantity sold	Price per 100 pounds	Value of sales	Quantity milkfat sold	Price per pound fat	Value of sales						
1945	Million pounds	Dollars	1,000 dollars	1,000 pounds	Cents	1,000 dollars	Million quarts	Cents	1,000 dollars	1,000 pounds	Cents	1,000 dollars
1945	68,929	3.19	2,195,915	903,020	50.3	453,942	2,595	13.4	347,408	53,016	45.3	24,001
1946	69,619	3.99	2,780,034	806,070	64.3	518,133	2,493	15.2	379,580	53,636	58.3	31,245
1947	70,559	4.27	3,014,759	791,730	71.8	568,620	2,285	17.5	399,022	47,665	63.3	30,153
1948	69,010	4.88	3,364,385	744,220	79.9	594,475	2,130	18.8	401,291	43,805	66.7	29,206
1949	73,290	3.95	2,895,535	752,830	61.6	463,965	1,971	18.6	365,717	39,845	58.0	23,108
1950	74,205	3.89	2,886,496	762,030	62.0	472,226	1,832	18.5	339,372	36,240	56.8	20,591
1951	74,172	4.58	3,396,752	704,290	71.1	500,913	1,763	19.9	352,263	(2)	(2)	(2)
1952	76,836	4.85	3,729,452	646,850	74.9	484,294	1,697	20.8	352,707	(2)	(2)	(2)
1953	83,992	4.31	3,619,768	624,020	66.4	414,349	1,624	20.8	338,505	(2)	(2)	(2)
1954 <sup>1</sup>	87,286	3.96	3,460,289	613,040	58.3	357,105	1,531	20.5	313,833	(2)	(2)	(2)
Combined sales of milk, cream, and farm butter <sup>2</sup>												
Year	Milk utilized <sup>4</sup>	Average returns <sup>5</sup>			Value of sales (receipts from farm marketings)	Household consumption of milk, cream, and farm butter on farms where produced <sup>6</sup>			Gross farm income from dairy products <sup>8</sup>	Farm value of milk produced <sup>9</sup>		
		Per 100 pounds milk	Per pound milkfat	Milk utilized		Value <sup>7</sup>						
1945	Million pounds	Dollars	Dollars	1,000 dollars	Million pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars		
1945	99,442	3.04	0.76	3,021,266	17,096	554,095	3,575,361	3,673,034				
1946	97,421	3.81	.96	3,708,992	17,048	683,667	4,392,659	4,512,553				
1947	97,365	4.12	1.04	4,012,554	16,255	725,608	4,738,162	4,866,495				
1948	94,165	4.66	1.17	4,389,357	15,442	766,101	5,155,458	5,295,194				
1949	98,263	3.81	.96	3,748,325	14,677	621,225	4,369,550	4,488,255				
1950	99,066	3.75	.95	3,718,685	14,250	593,644	4,312,329	4,431,995				
1951	96,691	4.40	1.12	4,249,928	14,700	719,069	4,968,997	5,116,069				
1952	97,788	4.67	1.19	4,566,453	14,060	729,781	5,290,234	5,448,067				
1953	104,292	4.19	1.08	4,372,622	13,523	639,023	5,011,645	5,146,868				
1954 <sup>1</sup>	107,086	3.86	1.00	4,131,277	13,061	567,316	4,698,593	4,823,149				

<sup>1</sup> Preliminary.<sup>2</sup> Data not available.<sup>3</sup> Totals for 1951–54 do not include farm butter sold since this was not estimated separately.<sup>4</sup> Milk sold at wholesale and retail plus milk skimmed for sale as cream and milk equivalent of farm butter sold.<sup>5</sup> Computed from the value of milk, cream, and farm butter sold divided by the quantity of milk or milkfat used in the preparation of these products for market.<sup>6</sup> For 1951–54 includes milk used for all butter churned on farms, including a small quantity which was sold but for which separate data were not available.<sup>7</sup> Milk utilized for household consumption valued in each State at average returns per 100 pounds for milk utilized in dairy products sold.<sup>8</sup> Value of milk, cream, and farm butter sold plus the value of these products consumed in the household on farms where produced.<sup>9</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.

Agricultural Marketing Service. Data for 1924–44 in Agricultural Statistics, 1952, table 547.

TABLE 543.—*Farm dairy products: Quantity sold, price, value of sales and farm use, gross income, and farm value, by States, 1954 (preliminary)*

State and division	Deliveries to plants, dealers, etc., at wholesale						Milk and cream retailed by farmers		
	Whole milk			Farm-separated cream			Quan- tity sold, milk equiv- alent	Price per quart	Value of sales
	Quan- tity sold	Price per 100 lb.	Value of sales	Quan- tity milkfat sold	Price per pound fat	Value of sales			
	Million pounds	Dollars	1,000 dollars	1,000 pounds	Cents	1,000 dollars	Million quarts	Cents	1,000 dollars
Maine.....	505	5.02	25,351	160	63	101	33	21.5	7,095
New Hampshire.....	310	5.07	15,717	-----	-----	-----	17	22.0	3,740
Vermont.....	1,560	4.42	68,952	160	63	101	16	20.0	3,200
Massachusetts.....	670	5.38	36,046	-----	-----	-----	48	22.8	10,944
Rhode Island.....	126	6.24	7,862	-----	-----	-----	8	23.5	1,880
Connecticut.....	637	5.73	36,500	-----	-----	-----	27	23.4	6,318
New York.....	8,680	4.07	353,276	2,030	51	1,035	83	18.9	15,687
New Jersey.....	1,040	5.25	54,600	-----	-----	-----	40	23.8	9,520
Pennsylvania.....	5,350	4.54	242,890	4,460	55	2,453	67	21.9	14,673
North Atlantic.....	18,878	4.46	841,194	6,810	54.2	3,690	339	21.6	73,057
Ohio.....	4,820	3.88	187,016	10,170	50	5,085	63	20.1	12,663
Indiana.....	3,040	3.66	111,264	13,290	52	6,911	21	19.5	4,095
Illinois.....	4,080	3.44	140,352	19,720	51	10,057	53	18.0	9,540
Michigan.....	4,400	3.68	161,920	24,060	62	14,017	15	18.9	2,835
Wisconsin.....	15,200	8.23	490,960	9,590	64	6,138	25	18.8	4,700
East North Central.....	31,540	3.46	1,001,512	76,830	56.1	43,108	177	19.1	33,833
Minnesota.....	5,400	3.13	169,020	92,120	65	59,878	23	17.7	4,071
Iowa.....	1,420	3.49	49,558	140,220	63	88,339	23	18.8	4,324
Missouri.....	2,970	3.60	106,920	30,380	50	15,190	42	17.8	7,476
North Dakota.....	120	3.78	4,536	50,000	60	30,000	12	17.8	2,136
South Dakota.....	130	3.99	5,187	34,670	57	19,762	13	18.2	2,366
Nebraska.....	440	4.05	17,820	49,960	56	27,978	23	18.9	4,347
Kansas.....	1,080	3.75	40,500	35,340	52	18,377	34	18.5	6,290
West North Central.....	11,560	3.40	393,541	432,690	60.0	259,524	170	18.2	31,010
Delaware.....	182	4.62	8,408	-----	-----	-----	4	21.6	864
Maryland.....	1,280	4.76	60,928	300	49	147	23	21.9	5,037
Virginia.....	1,245	4.94	61,503	6,200	47	2,914	29	21.6	6,264
West Virginia.....	310	4.41	13,671	3,940	48	1,891	39	20.4	7,956
North Carolina.....	820	5.27	43,214	420	52	218	56	21.6	12,096
South Carolina.....	310	5.55	17,205	80	56	45	20	21.2	4,240
Georgia.....	600	5.81	34,860	550	54	297	40	22.5	9,000
Florida.....	520	6.80	35,360	-----	-----	-----	27	23.2	6,264
South Atlantic.....	5,267	5.22	275,149	11,490	48.0	5,512	238	21.7	51,721
Kentucky.....	1,490	3.71	55,279	10,300	44	4,532	47	18.2	8,554
Tennessee.....	1,580	3.79	59,882	4,450	50	2,225	28	18.5	5,180
Alabama.....	490	5.01	24,549	420	52	218	28	20.2	5,656
Mississippi.....	910	4.29	39,039	590	51	301	27	20.0	5,400
Arkansas.....	630	4.06	25,578	7,350	51	3,748	29	18.1	5,349
Louisiana.....	520	5.66	29,432	80	54	43	16	22.2	3,552
Oklahoma.....	860	4.23	36,378	20,000	52	10,400	32	20.0	6,400
Texas.....	1,990	5.46	108,654	5,400	50	2,700	80	21.3	17,040
South Central.....	8,470	4.47	378,791	48,500	49.7	24,167	287	19.9	57,031
Montana.....	200	4.19	8,380	7,370	58	4,275	13	20.7	2,691
Idaho.....	1,210	3.35	40,553	3,160	56	1,770	12	18.9	2,268
Wyoming.....	106	3.97	4,208	1,880	58	1,090	6	19.4	1,164
Colorado.....	460	4.37	20,102	9,960	57	5,677	16	22.6	3,616
New Mexico.....	125	5.44	6,800	590	55	324	12	20.7	2,484
Arizona.....	240	5.33	12,792	150	61	92	13	20.6	2,678
Utah.....	600	3.70	22,200	780	56	437	4	17.9	716
Nevada.....	60	4.67	2,802	390	61	238	2	20.0	400
Washington.....	1,410	4.23	59,643	4,900	55	2,695	30	20.9	6,270
Oregon.....	920	4.68	43,056	5,630	60	3,378	21	21.2	4,452
California.....	6,240	4.16	259,584	1,820	62	1,128	191	21.2	40,492
Western.....	11,571	4.15	480,102	36,630	57.6	21,104	320	21.0	67,231
United States.....	87,286	3.96	3,460,289	613,040	58.3	357,105	1,531	20.5	318,883

See footnotes on page 376.

TABLE 543.—*Farm dairy products: Quantity sold, price, value of sales and farm use, gross income, and farm value, by States, 1954 (preliminary)—Continued*

State and division	Combined sales of milk and cream			Used for farm consumption 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>							
		Per 100 pounds milk	Per pound milkfat						
	<i>Million pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Million pounds</i>	<i>1,000 dollars</i>			
Maine.....	580	5.61	1.35	32,547	92	5,161			
New Hampshire.....	346	5.62	1.46	19,457	27	1,517			
Vermont.....	1,598	4.52	1.13	72,253	60	2,712			
Massachusetts.....	774	6.07	1.60	46,990	33	2,003			
Rhode Island.....	143	6.81	1.77	9,742	4	272			
Connecticut.....	695	6.16	1.64	42,818	30	1,848			
New York.....	8,914	4.15	1.14	369,998	322	13,363			
New Jersey.....	1,127	5.69	1.52	64,120	38	2,162			
Pennsylvania.....	5,613	4.63	1.22	260,016	408	18,890			
North Atlantic.....	19,790	4.64	1.23	917,941	1,014	47,928			
Ohio.....	5,215	3.93	1.01	204,764	406	15,956			
Indiana.....	3,425	3.57	.89	122,270	268	9,568			
Illinois.....	4,725	3.39	.90	159,949	381	12,916			
Michigan.....	5,073	3.54	.93	179,672	381	12,779			
Wisconsin.....	15,513	3.23	.88	501,798	408	13,178			
East North Central.....	33,951	3.44	.91	1,163,453	1,824	64,397			
Minnesota.....	8,081	2.88	.81	232,969	319	9,187			
Iowa.....	5,270	2.70	.72	142,221	440	11,880			
Missouri.....	3,811	3.40	.82	129,586	512	17,408			
North Dakota.....	1,515	2.42	.65	36,672	205	4,961			
South Dakota.....	1,144	2.39	.65	27,315	167	3,991			
Nebraska.....	1,869	2.68	.71	50,145	257	6,888			
Kansas.....	2,103	3.10	.81	65,167	311	9,641			
West North Central.....	23,793	2.88	.77	684,075	2,211	63,956			
Delaware.....	190	4.88	1.28	9,272	13	634			
Maryland.....	1,337	4.94	1.30	68,112	86	4,248			
Virginia.....	1,461	4.84	1.17	70,681	504	24,394			
West Virginia.....	491	4.79	1.15	23,518	281	13,460			
North Carolina.....	950	5.85	1.36	55,528	722	42,237			
South Carolina.....	356	6.04	1.40	21,490	261	15,764			
Georgia.....	698	6.33	1.47	44,157	527	33,359			
Florida.....	579	7.19	1.71	41,624	54	3,883			
South Atlantic.....	6,062	5.48	1.32	332,382	2,448	137,979			
Kentucky.....	1,842	3.71	.86	68,365	617	22,891			
Tennessee.....	1,746	3.85	.87	67,287	716	27,566			
Alabama.....	561	5.42	1.22	30,423	759	41,138			
Mississippi.....	981	4.56	1.02	41,740	588	26,813			
Arkansas.....	868	3.98	.90	34,575	495	19,701			
Louisiana.....	557	5.93	1.36	33,027	258	15,299			
Oklahoma.....	1,429	3.72	.92	55,178	392	14,582			
Texas.....	2,292	5.60	1.33	128,394	835	46,760			
South Central.....	10,276	4.48	1.04	459,989	4,660	214,750			
Montana.....	425	3.61	.95	15,346	82	2,960			
Idaho.....	1,319	3.38	.88	44,573	93	3,143			
Wyoming.....	171	3.78	1.04	6,462	40	1,512			
Colorado.....	769	3.82	1.02	29,395	110	4,202			
New Mexico.....	165	5.82	1.46	9,608	47	2,735			
Arizona.....	271	5.74	1.55	15,562	25	1,435			
Utah.....	629	3.71	1.00	23,353	48	1,781			
Nevada.....	76	4.53	1.26	3,440	8	362			
Washington.....	1,595	4.30	1.02	68,608	154	6,622			
Oregon.....	1,096	4.64	1.04	50,886	135	6,264			
California.....	6,698	4.50	1.18	301,204	162	7,290			
Western.....	13,214	4.30	1.10	568,437	904	38,306			
United States.....	107,086	3.86	1.00	4,131,277	13,061	567,316			
						4,698,593			
						4,823,149			

See footnotes on page 376.

TABLE 544.—*Milk markets under Federal marketing programs: Blend and Class I milk and milk products utilized for*

Market	Basic but- ter fat test	Average minimum prices payable to producers <sup>1</sup>							
		Blend				Class I			
		Price per 100 lbs. at basic butter- fat test f.o.b. city plant		Butterfat differ- ential per 0.1 per- cent above and below basic test		Price per 100 lbs. at basic butter- fat test f.o.b. city plant		Butterfat differ- ential per 0.1 per- cent above and below basic test	
		1953	1954	1953	1954	1953	1954	1953	1954
Appalachian, Tenn.-Va.-Ky. <sup>9 10</sup>	Percent	Dollars	Dollars	Cents	Cents	Dollars	Dollars	Cents	Cents
Black Hills, S. D. <sup>11</sup>	4.0	5.60	5.60	7.1	7.1	5.64	5.64	7.1	7.1
Boston, Mass.	3.5	5.19	5.19	7.0	7.0	5.17	5.17	10.5	10.5
Cedar Rapids-Iowa City, Iowa	3.7	12 4.38	12 4.28	8.3	7.7	12 5.19	12 5.16	8.3	7.7
Central Mississippi <sup>9 10</sup>	3.5	3.78	3.48	7.9	7.2	4.22	3.88	9.2	8.4
Central West Texas	4.0	5.65	5.65	7.0	7.0	5.52	5.52	7.1	7.1
Chicago, Ill.	4.0	13 6.05	13 5.52	7.9	7.2	6.35	5.78	8.2	7.5
Cincinnati, Ohio	3.5	14 3.87	14 3.47	7.9	7.2	14 4.16	14 3.73	7.9	7.2
Cleveland, Ohio	3.5	15 4.50	15 4.05	7.0	6.9	4.90	4.57	11.1	8.9
Columbus, Ohio	3.5	4.41	4.05	9.0	8.1	4.87	4.46	9.6	8.8
Dayton-Springfield, Ohio	3.5	16 4.45	16 4.04	8.4	7.7	4.63	4.27	9.8	8.9
Detroit, Mich.	3.5	16 4.31	16 4.06	8.0	7.2	4.58	4.36	8.5	7.6
Dubuque, Iowa	3.5	3.74	3.44	7.9	7.2	4.26	3.85	9.2	8.4
Duluth-Superior, Minn.-Wis.	3.5	16 4.14	16 3.81	8.3	7.5	4.59	4.31	9.3	8.5
Fall River, Mass. <sup>9</sup>	3.7	5.80	5.76	8.3	7.7	17 6.00	17 5.96	8.3	7.7
Fort Smith, Ark.	4.0	13 5.12	13 4.85	7.9	7.2	5.61	5.24	8.2	7.5
Fort Wayne, Ind.	18 3.5	4.32	3.94	7.6	7.0	4.74	4.39	8.6	7.8
Kansas City, Mo.-Kans.	3.8	16 4.60	4.22	7.0	6.4	4.95	4.56	8.6	7.8
Knoxville, Tenn.	4.0	13 5.03	13 4.83	7.9	7.2	5.36	5.06	8.6	7.8
Lima, Ohio <sup>19</sup>	3.5	4.14	3.82	8.6	7.8	4.60	4.33	10.2	9.3
Louisville, Ky.	3.8	16 4.71	16 4.29	7.0	6.4	5.06	4.68	8.2	7.5
Memphis, Tenn. <sup>9</sup>	4.0	13 5.23	13 4.91	7.0	6.4	5.48	5.19	8.3	7.4
Merrimack Valley, Mass. <sup>20</sup>	3.7	21 5.47	21 5.34	8.3	7.7	5.71	5.68	8.3	7.7
Milwaukee, Wis. <sup>9</sup>	3.5	13 3.98	13 3.58	7.9	7.2	4.12	3.88	7.9	7.2
Minneapolis-St. Paul, Minn. <sup>9</sup>	3.5	4.02	3.61	8.1	7.3	4.18	3.73	8.4	7.6
Muskegon, Mich.	3.5	22 4.23	13 3.95	22 7.5	6.7	22 4.54	4.28	22 7.5	6.7
Nashville, Tenn.	4.0	13 4.57	13 4.28	7.9	7.2	5.03	4.74	8.6	7.8
Neosho Valley, Kans.-Mo.	4.0	13 4.65	13 4.31	7.9	7.2	5.17	4.82	8.3	7.5
New Orleans, La. <sup>9</sup>	4.0	13 23 5.74	13 23 5.33	9.8	9.1	23 6.57	23 6.39	11.3	11.0
New York, N. Y.	3.5	12 4.22	12 4.00	6.0	5.6	12 5.23	12 5.13	4.0	4.0
North Texas	4.0	13 5.56	13 5.07	7.5	6.2	6.00	5.47	8.2	7.5
Oklahoma City, Okla.	4.0	13 4.89	13 4.69	7.9	7.2	6.39	5.13	8.3	7.5
Omaha-Lincoln-Council Bluffs, Nebr., Iowa	3.8	16 4.63	16 4.35	8.0	7.2	5.04	4.77	10.1	9.4
Ozarks, Mo.-Ark. <sup>25</sup>	3.5	4.07	3.67	7.7	6.9	4.58	4.07	8.1	7.2
Paducah, Ky.	4.0	5.08	4.72	7.0	6.4	5.11	4.77	7.9	7.2
Philadelphia, Pa. <sup>9</sup>	4.0	5.37	5.09	5.0	5.0	5.94	5.64	5.0	5.0
Puget Sound, Wash.	4.0	13 4.89	13 4.47	8.3	7.3	5.42	5.11	8.6	7.4
Quad Cities, Ill.-Iowa	3.5	3.89	3.50	8.6	7.7	4.36	3.95	9.2	8.4
Rockford-Freeport, Ill.	3.5	4.02	3.69	7.9	7.2	4.18	3.75	8.6	7.9
Rockford-Freeport: (Rockford)	3.5	3.86	3.48	7.9	7.2	4.14	3.71	8.6	7.9
Rockford-Freeport: (Freeport)	3.5	4.62	4.10	7.7	6.9	4.80	4.28	8.1	7.2
St. Louis, Mo. <sup>26</sup>	4.0	6.88	5.90	7.3	6.6	6.99	6.00	8.2	7.5
San Antonio, Texas	3.5	16 4.10	16 4.04	7.9	7.1	4.35	4.27	9.5	9.0
Sioux City, Iowa	3.5	10 4.32	16 4.18	8.0	7.2	4.06	4.41	10.1	9.4
Sioux Falls-Mitchell, S. D.	3.5	4.11	3.64	7.9	7.2	4.37	3.93	8.5	7.5
South Bend-LaPorte, Ind.	3.8	4.48	4.48	7.0	6.7	4.90	4.77	7.2	7.2
Southwest Kansas <sup>27</sup>	3.7	21 5.38	21 5.24	8.3	7.7	5.71	5.68	8.3	7.7
Springfield, Mass.	3.5	4.61	4.15	7.0	6.2	4.85	4.42	10.7	7.6
Stark County, Ohio	3.5	3.96	3.96	7.0	6.2	4.80	4.17	10.2	7.6
Stark County, Ohio <sup>29</sup>	3.5	4.42	4.14	8.0	7.2	4.61	4.32	8.6	7.6
Toledo, Ohio <sup>9</sup>	3.5	4.41	4.14	8.0	7.2	4.61	4.32	8.6	7.6
Topeka, Kans.	3.8	16 4.65	4.25	7.0	6.4	4.95	4.56	8.2	7.5
Tri-State, Ky.-Ohio-W. Va. <sup>30 31</sup>	3.5	4.55	4.40	7.9	7.2	4.72	4.56	8.9	7.8
Tulsa-Muskogee, Okla. <sup>32</sup>	4.0	13 5.01	13 4.59	7.9	7.2	5.48	5.03	8.3	7.5
Wichita, Kans.	3.8	13 4.87	13 4.46	7.9	7.2	5.29	4.98	7.9	7.2
Worcester, Mass.	3.7	21 5.42	21 5.30	8.3	7.7	5.71	5.68	8.3	7.7

<sup>1</sup> As specified in order. <sup>2</sup> Includes producer-handlers where data were available. <sup>3</sup> Includes revisions for some markets. <sup>4</sup> Represents total volume distributed within the marketing area, except where milk sold outside the area could not be segregated. Includes sales of milk received from sources other than producers. Milk sold by handlers subject to another Federal order not always included in data for market in which distributed. <sup>5</sup> Includes whole milk equivalent of concentrated milk sold. <sup>6</sup> Weighted average. <sup>7</sup> Includes sweet, sour, and aerated cream, egg nog, and milk and cream mixtures containing 6 percent or more butterfat. <sup>8</sup> Includes skim milk, buttermilk and cultured specialties, and flavored milk and milk drinks. <sup>9</sup> Individual handler pool; weighted average of handlers' prices. <sup>10</sup> November-December. <sup>11</sup> August-December. <sup>12</sup> 201-210 mile zone. <sup>13</sup> Composite of base and excess prices during base operating period. <sup>14</sup> 55-70 mile zone. <sup>15</sup> Grade A.

prices, butterfat differentials, number of producers, receipts from producers, and fluid consumption, 1953 and 1954

Average number of producers <sup>2</sup>		Total receipts from producers <sup>2</sup>		Milk and milk products utilized for fluid consumption <sup>4</sup>									
				Whole milk				Butterfat test <sup>6</sup>		Butterfat in cream <sup>7</sup>		Other fluid products <sup>8</sup>	
				Quantity <sup>5</sup>		1953 <sup>3</sup>							
1953 <sup>4</sup>	1954	1953 <sup>3</sup>	1954	1953 <sup>3</sup>	1954	1953 <sup>3</sup>	1954	1953 <sup>3</sup>	1954	1953 <sup>3</sup>	1954	1953 <sup>3</sup>	1954
Number	Number	Million pounds	Million pounds	Million pounds	Million pounds	Per- cent.	Per- cent.	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
576	576	14	9	3.82	3.82	14	14	1,322	1,322	425	425	1,322	1,322
150	150	11	10	3.42	3.42	64	64	1,144	1,144	22,187	22,187	22,187	22,187
12,881	12,599	1,616	1,627	691	697	3.85	3.86	7,436	7,241	21,172	21,172	15,545	15,545
783	783	764	124	41	43	3.21	3.25	346	342	5,545	5,545	6,785	6,785
1,118	1,118	21	12	3.93	3.93	49	49	1,840	1,840	1,840	1,840	1,840	1,840
599	738	105	132	79	103	3.64	3.67	236	236	7,784	7,784	11,873	11,873
23,898	23,616	4,381	4,571	1,852	1,930	3.54	3.54	16,643	16,284	144,524	144,524	152,976	152,976
5,055	5,055	418	432	235	240	3.59	3.59	1,125	1,102	29,836	29,836	28,437	28,437
8,219	8,038	891	916	506	523	3.63	3.60	3,529	3,342	39,846	39,846	38,224	38,224
2,230	2,185	263	281	168	176	3.68	3.67	873	859	15,058	15,058	16,265	16,265
2,545	2,557	288	309	175	187	3.80	3.81	795	811	19,105	19,105	21,314	21,314
12,830	13,169	1,591	1,650	1,014	1,040	3.60	3.60	7,010	6,716	93,110	93,110	90,566	90,566
257	262	41	42	17	17	3.55	3.53	139	120	1,055	1,055	1,144	1,144
1,405	1,527	130	149	55	55	3.49	3.49	433	419	3,507	3,507	3,814	3,814
331	294	55	52	41	40	3.73	3.73	227	222	1,956	1,956	1,806	1,806
251	413	34	56	22	23	3.76	3.75	53	55	2,584	2,584	2,598	2,598
1,163	1,207	107	117	48	50	3.58	3.56	212	209	4,082	4,082	4,058	4,058
3,078	3,110	369	413	229	250	3.52	3.51	1,171	1,115	22,135	22,135	21,057	21,057
668	732	100	109	39	50	3.73	3.68	109	129	7,748	7,748	9,073	9,073
390	545	40	60	29	42	3.51	3.52	115	133	2,336	2,336	3,272	3,272
2,267	2,364	275	303	173	181	3.73	3.72	553	548	16,366	16,366	18,376	18,376
1,044	1,127	154	170	89	101	3.92	3.88	414	447	19,772	19,772	22,659	22,659
1,218	1,161	155	155	95	96	3.77	3.79	568	551	3,123	3,123	3,033	3,033
2,934	2,728	475	472	329	340	3.65	3.56	1,996	2,037	24,207	24,207	26,064	26,064
5,726	5,144	771	749	360	381	3.55	3.53	3,702	3,571	27,329	27,329	27,872	27,872
26,619	599	22,18	75	22,13	52	3.62	3.57	22,48	186	22,108	22,108	5,151	5,151
1,306	1,383	168	177	104	111	3.63	3.62	386	401	22,799	22,799	24,030	24,030
762	757	95	102	63	59	3.64	3.62	318	318	4,627	4,627	4,122	4,122
2,821	2,767	261	281	169	173	3.76	3.80	553	559	12,730	12,730	12,971	12,971
49,818	50,088	7,553	7,765	3,106	8,133	3.60	3.60	21,832	21,927	(24)	(24)	54,064	54,064
3,186	3,152	649	672	353	371	3.74	3.75	1,716	1,763	50,345	50,345	45,064	45,064
1,426	1,425	165	170	100	105	3.64	3.75	480	470	8,875	8,875	9,522	9,522
2,448	2,450	271	295	124	131	3.67	3.68	1,061	1,022	14,034	14,034	15,465	15,465
1,177	1,262	162	180	22	41	3.70	3.73	128	185	2,940	2,940	5,140	5,140
363	332	33	35	23	18	3.57	3.64	60	47	3,597	3,597	2,609	2,609
8,044	7,987	1,143	1,192	704	712	3.79	3.79	4,132	4,008	43,455	43,455	43,757	43,757
3,601	3,789	692	765	369	386	3.54	3.54	2,776	2,770	31,783	31,783	33,230	33,230
1,164	1,237	186	208	84	75	3.46	3.46	652	538	11,838	11,838	11,787	11,787
284	250	50	48	32	33	3.48	3.48	281	281	2,948	2,948	3,632	3,632
4,190	4,370	521	570	355	371	3.42	3.42	2,120	2,003	31,676	31,676	29,787	29,787
442	462	140	147	118	127	3.58	3.58	510	512	10,588	10,588	11,036	11,036
581	537	65	64	27	28	3.41	3.47	231	219	2,398	2,398	3,360	3,360
301	311	54	55	20	21	3.40	3.46	161	165	1,330	1,330	2,089	2,089
931	928	117	124	83	80	3.52	3.56	466	415	7,355	7,355	7,495	7,495
388	388	30	18	18	18	3.44	3.44	77	77	606	606	606	606
1,490	1,447	200	202	138	140	3.76	3.75	842	842	6,748	6,748	6,876	6,876
1,184	1,244	134	146	89	94	3.57	3.55	338	316	7,823	7,823	7,313	7,313
2,003	1,979	212	226	155	162	3.55	3.53	1,049	1,001	15,827	15,827	16,141	16,141
495	503	54	61	31	29	3.50	3.52	149	142	2,352	2,352	2,204	2,204
1,963	2,229	166	198	121	137	3.68	3.67	312	336	14,738	14,738	16,056	16,056
1,259	1,341	191	201	92	98	3.57	3.66	458	431	9,237	9,237	9,271	9,271
1,028	1,026	142	153	71	78	3.44	3.41	437	406	6,528	6,528	6,038	6,038
776	774	118	120	93	99	3.78	3.76	720	715	3,380	3,380	3,185	3,185

<sup>16</sup> Includes fall production payments separately distributed. <sup>17</sup> Within 100 miles. <sup>18</sup> Basic butterfat test changed from 4.0 percent to 3.5 percent effective Aug. 1, 1954. <sup>19</sup> Individual-handler pool effective Nov. 1, 1954. <sup>20</sup> Lowell-Lawrence, Massachusetts, renamed effective Apr. 1, 1954. <sup>21</sup> Farms located in nearby zones. <sup>22</sup> October-December. <sup>23</sup> 61-70 mile zone. <sup>24</sup> Not available. <sup>25</sup> Springfield, Missouri, renamed effective Aug. 1, 1954. <sup>26</sup> Individual-handler pool, January-July 1953. <sup>27</sup> July-December. <sup>28</sup> Plants holding Alliance, Canton, or Massillon permits. <sup>29</sup> Plants not holding permits. <sup>30</sup> Prices are for Huntington district plants. <sup>31</sup> Individual-handler pool effective Nov. 1, 1953. <sup>32</sup> Order No. 29 (Muskegee) merged with Order No. 6 (Tulsa) Aug. 1, 1953.

TABLE 545.—*Milk cows, milk, and butterfat in cream: Average prices received by farmers and prices paid by plants and dealers, United States, 1945-54*

Year	Prices received by farmers for—			Prices paid by plants and dealers for milk for specified purposes, per 100 pounds, 3.5 percent fat basis	
	Milk cows, per head <sup>1</sup>	All milk wholesale, per 100 pounds <sup>2</sup>	Butterfat in cream, per pound <sup>3</sup>	Milk for distribution as fluid milk <sup>4</sup>	Milk for evaporated milk <sup>5</sup>
	Dollars	Dollars	Cents	Dollars	Dollars
1945	111.00	\$ 3.19	6 50.3	3.26	2.63
1946	131.00	3.99	6 64.3	3.92	3.36
1947	152.00	4.27	71.8	4.71	3.46
1948	186.00	4.88	79.9	5.17	3.90
1949	184.00	3.95	61.6	4.76	2.81
1950	198.00	3.89	62.0	4.57	2.87
1951	247.00	4.58	71.1	5.14	3.53
1952	243.00	4.85	74.9	5.46	3.74
1953	177.00	4.31	66.4	5.15	(?)
1954 <sup>6</sup>	149.00	3.96	58.3	4.88	(?)

Year	Prices reported paid by plants for milk for specified purposes, basis fat test as actually delivered									
	Milk for evaporated milk <sup>5</sup>		Milk for butter and byproducts <sup>9</sup>		Milk for cheese <sup>9</sup>				All manufac- turing milk <sup>10</sup>	
					American cheese		All cheese			
	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test
	Dollars	Pct.	Dollars	Pct.	Dollars	Pct.	Dollars	Pct.	Dollars	Pct.
1947	3.92	4.04	3.64	3.91	3.73	3.90	3.73	3.84	3.76	3.94
1948	4.42	4.07	4.06	3.89	4.18	3.90	4.17	3.84	4.24	3.96
1949	3.24	4.10	3.14	3.88	3.07	3.90	3.08	3.84	3.14	3.96
1950	3.34	4.11	3.18	3.89	3.15	3.90	3.14	3.85	3.22	3.97
1951	4.08	4.11	3.79	3.88	3.85	3.91	3.82	3.86	3.91	3.97
1952	4.30	4.08	3.98	3.86	4.02	3.90	4.01	3.85	4.10	3.95
1953	3.62	4.07	3.56	3.85	3.49	3.88	3.48	3.83	3.55	3.93
1954 <sup>8</sup>	3.29	4.07	3.21	3.85	3.15	3.88	3.15	3.84	3.20	3.92

<sup>1</sup> Annual price is simple average of United States prices for 12 months.<sup>2</sup> Average price for all milk sold at wholesale to plants and dealers, based on reports from milk-market administrators, cooperative milk-marketing associations, whole-milk distributors, and milk-products manufacturing plants. Annual prices, by States, weighted by estimated volume of all milk sold at wholesale to plants and dealers.<sup>3</sup> Based on reports of special price reporters. Annual prices, by States, weighted by estimated volume of cream sold.<sup>4</sup> Dealers' buying prices, f.o.b. local shipping point or country plant, for standard grade milk which is used for city distribution as fluid milk.<sup>5</sup> Includes milk for canned condensed milk. Prices f.o.b. factory.<sup>6</sup> Does not include Government dairy production payments, made October 1943-June 1946.<sup>7</sup> Series discontinued January 1958.<sup>8</sup> Preliminary.<sup>9</sup> Price f.o.b. factory or local receiving station, whichever is the customary place for determining prices.<sup>10</sup> Monthly price and butterfat test obtained by weighting together milk for canning, milk for butter and by-products, and milk for American cheese. Annual averages are simple averages of monthly prices.

Agricultural Marketing Service. Data for 1930-44 in Agricultural Statistics, 1952, table 550.

TABLE 546.—*Fluid milk: Dealers' average buying prices per 100 pounds for standard grade milk (3.5 percent milkfat basis) used for city distribution as milk<sup>1</sup>, by geographic divisions, 1945–54<sup>2</sup>*

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1945	3.75	3.43	3.04	2.81	3.77	3.44	3.32	2.89	3.14	3.26
1946	4.56	4.14	3.63	3.48	4.45	4.03	3.90	3.51	3.78	3.92
1947	5.32	4.95	4.19	4.08	5.37	4.80	4.81	4.37	4.66	4.71
1948	5.96	5.42	4.72	4.58	5.71	5.23	5.32	4.69	4.91	5.17
1949	5.64	5.16	3.93	3.88	5.63	4.04	5.18	4.74	4.60	4.76
1950	5.30	4.89	3.79	3.77	5.52	4.47	5.01	4.65	4.29	4.57
1951	5.79	5.50	4.49	4.34	5.94	5.06	5.73	4.98	4.93	5.14
1952	5.92	5.68	4.86	4.78	6.07	5.45	6.23	5.41	5.41	5.46
1953	5.48	5.60	4.38	4.38	6.11	5.01	5.66	5.28	5.14	5.15
1954	5.43	5.35	3.99	4.07	5.95	4.70	5.16	5.09	4.81	4.88

<sup>1</sup> In some markets the prices paid for fluid milk and fluid cream are the same. Includes Class I prices, base or basic prices, and flat prices where effective.

<sup>2</sup> All prices f.o.b. local shipping point or country plant. Regional and United States prices are straight averages of all markets reporting. Compiled from reports secured through the cooperation of milk distributors, producers' associations, and municipal officers.

Agricultural Marketing Service. Data for 1930–44 in Agricultural Statistics, 1952, table 551.

TABLE 547.—*Fluid milk, standard: <sup>1</sup> Average retail prices per single quart, delivered to homes in specified cities, 1945–54*

City	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Boston, Mass.	16.0	18.2	20.2	22.6	22.2	21.6	23.0	23.9	23.1	23.6
Hartford, Conn. <sup>2</sup>	16.0	18.1	20.2	22.1	22.7	21.1	23.8	24.5	24.2	24.2
New York, N. Y.	17.0	19.5	21.1	24.0	23.0	20.9	24.0	24.4	25.0	25.4
Philadelphia, Pa.	14.0	16.7	19.1	20.8	20.5	20.1	22.5	23.5	23.4	23.0
Pittsburgh, Pa.	15.5	17.6	19.7	20.8	20.9	20.0	22.1	23.6	24.6	24.6
Baltimore, Md.	14.0	16.5	19.0	20.7	20.6	20.6	22.7	23.5	23.9	23.6
Washington, D. C.	15.0	17.2	19.8	20.8	20.2	20.8	22.7	23.7	24.2	24.4
Jacksonville, Fla.	19.0	20.6	22.3	25.8	25.2	24.7	26.0	26.9	27.0	27.0
Cleveland, Ohio	15.0	17.1	17.7	20.2	17.8	17.8	20.8	22.0	19.9	20.1
Indianapolis, Ind.	14.0	15.8	17.9	20.0	18.7	18.9	21.2	22.6	21.8	21.2
Chicago, Ill.	16.5	18.9	21.0	22.5	21.1	21.3	23.6	25.3	25.0	25.0
Detroit, Mich.	15.0	16.5	18.3	20.0	18.8	18.5	21.5	22.6	22.1	21.4
Milwaukee, Wis.	13.0	15.1	16.8	19.4	17.0	16.6	19.2	21.1	21.0	19.6
Minneapolis, Minn.	13.0	15.1	18.2	19.9	18.1	17.5	19.8	21.2	21.1	20.6
Kansas City, Mo.	15.0	16.8	18.0	20.1	18.6	18.7	21.2	22.5	21.2	21.2
Omaha, Nebr.	13.0	15.5	17.5	19.3	18.8	18.7	20.3	21.4	21.1	20.3
Louisville, Ky.	16.0	18.0	19.8	21.7	20.8	21.2	23.3	24.6	23.8	22.8
New Orleans, La.	15.5	17.5	20.6	22.4	22.5	23.1	24.1	25.1	26.2	26.5
Dallas, Texas	15.0	16.8	19.2	21.5	21.2	20.3	23.0	25.2	24.2	23.9
Denver, Colo.	13.5	15.5	18.2	19.5	20.0	20.2	22.1	23.2	24.0	24.0
Salt Lake City, Utah	13.0	14.8	17.1	18.5	19.0	18.8	20.2	21.7	21.4	21.0
Seattle, Wash.	14.0	16.1	19.3	20.0	18.6	18.4	20.3	22.0	20.9	20.8
Portland, Oreg.	14.0	15.7	17.8	19.6	20.0	19.6	21.9	22.0	22.0	21.7
San Francisco, Calif.	15.5	17.1	18.7	20.2	19.8	19.1	20.7	22.6	22.6	21.6
Los Angeles, Calif.	14.5	16.2	18.3	19.9	19.9	19.0	20.7	22.6	22.8	21.5
Average, 25 cities <sup>3</sup>	14.9	16.9	19.0	20.9	20.2	19.9	22.0	23.2	23.1	22.8
Fall River, Mass.	16.0	18.4	20.6	22.3	21.5	20.8	22.4	23.3	22.7	23.3
Lowell-Lawrence, Mass.	16.0	18.2	20.3	22.6	21.5	20.8	22.6	23.2	22.4	22.8
Cincinnati, Ohio	15.0	16.7	19.0	21.5	19.4	19.6	21.2	23.0	22.4	22.0
Columbus, Ohio	14.0	15.9	17.2	19.6	17.9	17.7	20.2	21.7	20.8	20.4
Dayton-Springfield, Ohio	15.0	16.8	18.8	20.9	18.8	18.8	21.1	22.8	22.1	21.2
Toledo, Ohio	15.0	16.7	18.7	20.8	19.3	18.6	21.2	23.0	21.8	20.3
Fort Wayne, Ind.	14.0	15.9	17.7	19.8	18.2	18.2	20.2	21.4	21.5	20.0
Duluth, Minn.	13.5	15.0	16.7	19.3	19.2	18.8	20.8	22.2	23.0	22.3
Sioux City, Iowa	13.0	15.2	17.6	19.4	19.2	18.6	20.2	21.0	21.0	20.5
St. Louis, Mo.	15.5	17.5	19.9	21.3	20.1	20.1	22.1	23.7	21.8	21.3
Topeka, Kans.	14.5	16.7	18.6	20.4	19.1	19.5	22.2	24.0	22.8	22.4
Wichita, Kans.	15.0	16.6	17.2	20.2	20.1	19.8	22.4	24.4	22.2	21.7

<sup>1</sup> "Standard" refers to the grade of milk commonly sold in each market. Grades may vary from market to market because of variation of the factors which enter into grade determination.

<sup>2</sup> Changed from New Haven; prices identical at time of change in 1950.

<sup>3</sup> Simple average.

Agricultural Marketing Service. Compiled from reports secured through the cooperation of milk distributors, producers' associations, and municipal officers.

TABLE 548.—*Milk: Average price per 100 pounds paid producers by condenseries for milk of actual milk fat content, to be used primarily for evaporated milk, by geographic divisions, 1948–54*<sup>1</sup>

Year	Middle Atlantic	South Atlantic	East North Central	West North Central	South Central	North- western <sup>2</sup>	South- western <sup>3</sup>	United States
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1948	4.70	4.63	4.36	4.40	4.59	4.50	4.36	4.42
1949	3.48	3.45	3.11	3.19	3.41	3.50	3.34	3.24
1950	3.30	3.50	3.27	3.36	3.48	3.46	3.32	3.34
1951	3.96	4.27	4.02	4.02	4.26	4.23	4.07	4.08
1952	4.13	4.47	4.17	4.38	4.45	4.54	4.51	4.30
1953	3.47	3.66	3.51	3.57	3.66	3.92	3.89	3.62
1954	3.19	3.34	3.24	3.23	3.32	3.51	3.30	3.28

<sup>1</sup> All prices are f.o.b. factory. Annual prices are straight averages of monthly prices.

<sup>2</sup> Montana, Wyoming, Idaho, Washington, and Oregon.

<sup>3</sup> Colorado, New Mexico, Arizona, Nevada, Utah, and California.

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TABLE 549.—*Cream (40-percent butterfat): Average wholesale price per 40-quart can, New York, Philadelphia, and Boston, 1945–54*

Year	New York	Philadel- phia	Boston	Year	New York	Philadel- phia	Boston
	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars
1945	28.78	24.89	24.75	1950	34.35	27.11	27.64
1946	37.22	32.41	32.26	1951	38.12	31.83	32.47
1947	38.50	32.87	32.28	1952	39.19	32.84	33.64
1948	42.53	35.76	36.00	1953	35.98	28.02	28.97
1949	33.97	26.53	27.36	1954	34.20	25.64	26.46

Agricultural Marketing Service. Data for 1935–44 in Agricultural Statistics, 1952, table 554.

TABLE 550.—*Casein, dry: Production and imports, United States, 1940–54*

Year	Production	Imports for con- sumption	Total	Year	Production	Imports for con- sumption	Total
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
1940	46,616	24,523	71,139	1948	14,372	40,585	54,957
1941	47,346	41,518	88,864	1949	18,348	33,061	51,409
1942	42,268	16,819	59,087	1950	18,531	54,552	73,083
1943	18,386	28,052	46,438	1951	21,620	43,386	65,006
1944	15,264	47,225	62,489	1952	7,482	56,836	64,318
1945	12,333	51,610	63,943	1953	5,532	74,246	79,778
1946	18,319	45,348	63,665	1954	(1)	59,833	(1)
1947	35,831	20,887	56,718				

<sup>1</sup> Not available.

Agricultural Marketing Service. Imports compiled from records of Bureau of Foreign and Domestic Commerce and Bureau of the Census. Data for 1932–39 in Agricultural Statistics, 1952, table 560.

## MANUFACTURED DAIRY PRODUCTS

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TABLE 551.—*Dairy products: Quantities manufactured, United States, 1946–53*

Product	1946	1947	1948	1949	1950	1951	1952 <sup>1</sup>	1953 <sup>2</sup>
Creamery butter.....	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Renovated or process butter.....	1,171,339 1,441	1,329,094 1,219	1,210,324 1,000	1,412,111 1,419	1,386,408 1,306	1,202,981 903	1,188,170 (3)	1,411,814 (3)
American cheese:								
Whole milk.....	801,264	932,718	854,447	935,206	892,706	873,458	849,817	1,021,492
Part skim.....	2,696	4,906	3,987	769	2,319	888	1,309	1,417
Full skim.....	2,367	2,153	1,754	1,251	1,774	1,302	896	749
Swiss cheese (including block).....	55,695	71,612	70,665	81,043	99,483	92,049	108,032	103,780
Munster cheese.....	9,235	9,731	8,308	10,098	10,551	9,232	11,057	12,458
Brick cheese.....	8,443	16,802	18,198	20,278	19,597	22,648	22,764	24,259
Limburger cheese.....	9,548	7,753	7,358	7,180	6,003	6,539	6,091	5,752
Cream and Neufchâtel cheese.....	78,803	66,503	56,816	58,495	68,753	73,563	78,139	78,285
Blue mold cheese.....	12,451	10,580	9,289	8,141	7,657	5,451	10,883	9,554
All Italian varieties of cheese.....	75,388	38,100	43,579	54,863	61,704	57,215	60,875	68,417
All other varieties of cheese.....	52,824	24,241	25,719	23,369	22,714	20,261	21,295	19,422
Total of all cheese <sup>4</sup> .....	1,106,347	1,182,946	1,098,366	1,199,442	1,191,487	1,161,304	1,170,262	1,344,836
Cottage cheese:								
Curd <sup>5</sup> .....	246,303	215,302	255,639	288,938	322,803	359,671	374,869	406,714
Creamed <sup>6</sup> .....	209,893	230,597	249,236	287,067	352,428	404,997	445,704	495,736
Condensed milk (sweetened):								
Case goods:								
Skimmed.....	302	243	362	0	91	1,475		
Unskimmed.....	118,906	164,733	126,295	100,902	61,973	58,933	54,438	41,464
Bulk goods:								
Skimmed.....	818,076	541,813	239,290	215,295	210,637	207,295	166,806	133,653
Unskimmed.....	69,750	82,553	45,542	47,179	39,210	42,705	47,719	52,903
Unsweetened condensed milk (plain condensed):								
Bulk goods:								
Skimmed.....	487,219	403,194	494,036	537,668	523,182	487,157	510,102	576,549
Unskimmed.....	98,471	174,525	200,485	202,851	221,724	230,143	222,607	230,127
Evaporated milk (unsweetened) case goods:								
Unskimmed.....	3,050,643	3,208,027	3,382,893	2,755,780	2,882,475	2,896,388	2,840,036	2,553,751
Concentrated skim milk (for animal feed).....	23,408	18,642	22,633	13,873	12,071	9,124	7,546	7,129
Condensed or evaporated buttermilk.....	226,708	189,135	170,954	178,383	183,470	174,652	154,452	132,454
Dry buttermilk.....	38,627	45,437	41,839	49,359	48,837	45,467	47,067	57,147
Dry whole milk.....	188,406	164,888	170,087	125,541	124,986	131,017	101,732	104,352
Nonfat dry milk solids.....	653,465	677,941	681,532	934,934	881,492	702,476	863,220	1,212,995
Dry skim milk (animal feed).....	13,704	22,149	13,145	21,244	17,404	14,299	25,306	19,967
Dry cream.....	567	320	312	178	459	1,070	874	717
Dry whey.....	147,953	157,553	125,185	159,358	155,579	139,946	164,105	174,656
Dry casein (skim milk or buttermilk product).....	18,319	35,831	14,372	18,348	18,531	21,620	7,482	5,532
Malted milk powder.....	45,029	37,354	31,361	25,369	30,710	33,391	29,811	32,482
Ice cream:								
Wholesale.....	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
Retail.....	651,716	577,205	525,342	508,133	505,659	516,957	537,675	548,583
Total manufactured.....	713,769	631,023	576,484	558,054	554,351	568,849	592,705	602,734
Sherbet (does not include water ices).....	12,019	10,447	12,211	13,616	17,018	20,469	25,637	30,941
Ice milk.....	15,296	15,572	19,362	29,526	36,870	45,804	53,702	63,745

<sup>1</sup> Revised.<sup>2</sup> Preliminary.<sup>3</sup> Not available.<sup>4</sup> Excluding American full skim cheese and cottage, pot, and bakers' cheese.<sup>5</sup> Cottage cheese curd includes cottage, pot, and bakers' cheese with a butterfat content of less than 4 percent, made by reporting plants. Creamed cottage cheese includes cheese with a butterfat content of 4-19 percent. Cottage cheese curd and creamed cottage cheese should not be added together to get a total cottage cheese figure, for, while some of the cottage cheese curd is sold direct for consumption without further processing, a considerable part is creamed within the plant or shipped to another plant for creaming prior to sale.

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TABLE 552.—*Dairy products: Factory production of specified items, by States, average 1947-51, annual 1952 and 1953*

State and division	Creamery butter (including whey butter)			Total American cheese <sup>2</sup>			Total cheese <sup>3</sup>		
	Average 1947-51	1952	1953 <sup>1</sup>	Average 1947-51	1952	1953 <sup>1</sup>	Average 1947-51	1952	1953 <sup>1</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	1,000 pounds
Maine.....	119	184	237	1	-----	-----	200	-----	-----
New Hampshire.....	-----	-----	-----	-----	-----	-----	-----	-----	-----
Vermont.....	1,603	1,270	2,290	1,968	4,894	3,824	4,023	7,399	6,572
Massachusetts.....	250	273	324	-----	-----	-----	2,473	2,691	2,787
Rhode Island.....	-----	-----	-----	-----	-----	56	-----	-----	-----
Connecticut.....	3	-----	-----	8	-----	-----	236	-----	-----
New England.....	1,975	4 1,728	4 2,852	1,977	4 4,917	3,824	6,988	4 11,150	4 10,523
New York.....	20,886	19,719	34,159	35,561	36,974	34,491	82,061	95,218	93,545
New Jersey.....	74	25	23	19	-----	-----	1,586	2,106	2,857
Pennsylvania.....	11,303	10,451	10,827	989	910	1,178	11,309	9,133	9,989
Middle Atlantic.....	32,263	30,195	45,009	36,569	37,884	4 35,679	94,956	106,457	106,391
Ohio.....	56,347	46,645	65,567	23,400	18,653	27,103	41,398	38,306	46,133
Indiana.....	37,081	29,056	38,001	36,082	25,072	32,615	37,651	33,082	43,097
Illinois.....	59,612	49,892	57,730	53,634	38,255	55,422	79,708	76,830	91,886
Michigan.....	51,996	48,483	54,303	25,473	28,720	32,364	27,433	31,497	35,017
Wisconsin.....	137,858	161,561	205,716	416,504	416,313	459,983	542,292	547,022	584,732
East.....	-----	-----	-----	-----	-----	-----	-----	-----	-----
North Central.....	342,894	335,637	421,317	555,093	527,013	607,487	728,482	726,737	800,865
Minnesota.....	241,555	247,656	267,664	50,563	47,415	63,492	55,916	65,411	82,628
Iowa.....	195,340	173,785	187,296	10,113	10,715	17,410	10,729	11,406	18,213
Missouri.....	62,746	48,373	66,332	60,240	62,028	85,535	60,789	62,091	85,603
North Dakota.....	45,413	44,658	50,118	33	-----	33	-----	-----	-----
South Dakota.....	32,819	30,254	33,181	1,446	1,565	1,944	1,466	1,565	1,944
Nebraska.....	76,395	71,269	76,988	1,047	494	1,839	1,048	494	1,839
Kansas.....	47,737	37,327	44,743	10,530	7,790	11,610	10,664	7,790	11,610
West.....	-----	-----	-----	-----	-----	-----	-----	-----	-----
North Central.....	702,005	653,322	726,272	133,972	130,007	181,830	140,645	148,757	201,837
District of Columbia.....	-----	-----	-----	2	-----	-----	7	-----	-----
Delaware.....	3	-----	-----	-----	-----	-----	-----	-----	-----
Maryland.....	3,202	2,819	3,132	1	-----	-----	5	-----	-----
Virginia.....	7,451	7,159	8,700	322	-----	-----	322	-----	-----
West Virginia.....	1,561	340	941	97	-----	-----	97	-----	-----
North Carolina.....	1,966	1,264	1,813	1,543	-----	-----	1,544	-----	-----
South Carolina.....	203	183	156	-----	-----	-----	-----	-----	-----
Georgia.....	542	521	737	220	256	557	221	256	557
Florida.....	1	-----	-----	-----	-----	-----	-----	-----	-----
South Atlantic.....	14,929	12,286	4 15,486	2,185	4 2,008	4 3,289	2,196	4 2,008	4 3,294
Kentucky.....	22,355	15,660	17,521	24,205	26,089	33,626	24,317	26,143	33,685
Tennessee.....	12,759	9,486	14,451	37,496	33,003	42,612	41,283	36,756	47,771
Alabama.....	127	-----	-----	3,073	2,555	3,453	3,073	2,555	3,453
Mississippi.....	3,291	3,345	6,086	11,199	11,561	15,873	11,229	11,566	15,875
Arkansas.....	6,052	4,331	4,110	10,869	11,318	13,797	10,868	11,318	15,571
Louisiana.....	457	275	398	124	-----	368	227	-----	368
Oklahoma.....	31,361	25,045	29,784	10,622	4,642	7,009	11,633	7,858	10,270
Texas.....	12,588	6,137	7,263	6,438	3,811	5,504	7,394	3,825	5,504
West.....	-----	-----	-----	-----	-----	-----	-----	-----	-----
South Central.....	88,990	4 64,323	4 70,618	104,026	4 93,035	122,242	110,024	4 100,077	132,497
Montana.....	8,204	5,962	6,634	3,055	2,811	4,005	3,055	2,811	4,007
Idaho.....	23,851	18,329	24,818	18,633	18,053	21,324	21,679	21,184	26,232
Wyoming.....	2,300	2,061	2,553	338	44	-----	1,947	1,092	-----
Colorado.....	15,152	13,405	16,347	1,115	375	2,421	1,654	445	2,480
New Mexico.....	1,092	634	765	241	-----	241	-----	-----	-----
Arizona.....	783	-----	-----	4	-----	432	-----	-----	-----
Utah.....	5,383	4,465	5,682	6,968	5,478	7,180	11,675	10,347	11,849
Nevada.....	825	471	574	55	-----	55	-----	-----	-----
Mountain.....	57,590	4 45,678	4 57,849	30,409	26,761	4 35,254	40,738	4 37,048	4 45,907
Washington.....	19,309	15,223	19,201	4,378	2,929	3,502	6,291	4,065	4,754
Oregon.....	17,549	13,103	15,728	25,023	21,669	24,356	25,579	22,214	25,260
California.....	30,680	16,675	28,482	4,075	3,594	4,029	10,810	11,749	13,508
Pacific.....	67,538	45,001	63,411	33,476	28,192	31,887	42,680	38,028	43,522
United States.....	1,308,184	41,188,170	41,411,814	897,707	4 849,817	4 1,021,492	1,166,709	4 1,170,262	4 1344,836

See footnotes at end of table.

## MANUFACTURED DAIRY PRODUCTS

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TABLE 552.—*Dairy products: Factory production of specified items, by States, average 1947–51, annual 1952 and 1953*

State and division	Evaporated whole milk (case goods)			Nonfat dry milk solids			Total ice cream		
	Average 1947-51	1952	1953 <sup>1</sup>	Average 1947-51	1952	1953 <sup>1</sup>	Average 1947-51	1952	1953 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 gallons	1,000 gallons	1,000 gallons
Maine.....				366			3,111	3,264	3,494
New Hampshire.....				14,079	14,521	25,903	1,297	1,411	1,494
Vermont.....				377			1,381	1,341	1,473
Massachusetts.....							20,511	22,026	21,834
Rhode Island.....							4,238	3,691	3,682
Connecticut.....							7,157	7,781	7,864
New England.....				14,822	18,189	30,128	37,695	39,514	39,841
New York.....	47,768			75,903	104,180	139,538	60,194	60,747	62,702
New Jersey.....				129			11,407	13,746	16,151
Pennsylvania.....	46,840			12,011	14,733	19,633	68,784	69,708	71,649
Middle Atlantic.....	94,603	80,899	50,915	88,043	118,944	159,291	140,385	144,201	150,502
Ohio.....	298,008	281,575	223,566	32,384	33,786	56,252	35,198	36,662	37,613
Indiana.....	104,854	90,290	81,556	29,389	33,131	37,682	18,460	19,244	20,739
Illinois.....	167,733	147,737	138,819	9,220	10,114	13,275	34,967	32,435	29,802
Michigan.....	170,621	193,214	131,705	44,365	41,309	65,174	26,590	28,356	30,662
Wisconsin.....	736,880	635,074	487,915	225,828	266,314	335,962	16,755	17,696	18,731
East North Central.....	1,478,096	1,347,890	1,063,651	341,186	384,654	508,345	131,970	134,393	137,547
Minnesota.....	35,662			161,006	187,679	246,594	14,325	14,544	15,098
Iowa.....	42,528			12,275	16,030	29,701	11,790	11,056	11,567
Missouri.....	171,499	150,770	97,998	31,529	31,068	41,472	16,740	16,348	15,800
North Dakota.....				275			2,221	2,196	1,999
South Dakota.....							2,656	2,395	2,280
Nebraska.....							6,334	5,707	5,925
Kansas.....	56,812	52,655	55,378	4,043	4,439	7,899	6,577	6,810	7,068
West North Central.....	306,501	286,452	219,017	217,949	248,563	435,875	60,643	59,086	59,737
District of Columbia.....							6,673	6,725	5,954
Delaware.....							2,097	1,934	2,018
Maryland.....	34,262			6,109	6,622	13,159	8,816	8,976	9,858
Virginia.....	55,072			3,639	4,265	9,097	10,160	10,519	10,927
West Virginia.....	30,100			557			5,996	5,521	5,380
North Carolina.....	32,784			138			13,244	13,507	14,278
South Carolina.....	8,820						2,600	2,463	2,708
Georgia.....							6,848	7,793	7,509
Florida.....							9,304	11,215	12,083
South Atlantic.....	161,038	175,396	190,267	10,443	11,578	25,093	65,738	68,653	70,715
Kentucky.....	187,500	168,875	196,038	1,866	2,032	2,343	4,811	5,217	5,757
Tennessee.....	129,856	151,863	158,277	1,334		4,119	12,491	11,899	12,762
Alabama.....				59			6,705	7,155	7,264
Mississippi.....	52,605	70,917		2,247	2,159	4,146	3,611	3,212	3,117
Arkansas.....	30,682			554			2,622	2,458	2,370
Louisiana.....				95			6,870	7,330	7,776
Oklahoma.....	1,145			2,441	1,992	3,941	6,625	6,280	5,225
Texas.....	28,922			358			24,278	22,578	20,074
West South Central.....	430,710	438,871	499,026	8,957	7,379	16,183	68,013	66,129	64,345
Montana.....							2,771	3,020	2,699
Idaho.....	75,730			31,126	31,908	40,709	2,268	2,530	2,447
Wyoming.....				1,069			762	759	726
Colorado.....	17,285			49			5,489	5,846	5,544
New Mexico.....							1,121	1,253	1,358
Arizona.....	5,826						1,719	2,345	2,446
Utah.....	64,512	60,119	60,994	4,730	4,783	7,631	2,698	2,741	2,844
Nevada.....				208			687	749	888
Mountain.....	163,353	160,605	165,905	37,182	37,800	50,639	17,515	19,243	18,952
Washington.....	72,177	60,190	68,001	10,385	7,243	13,810	8,266	9,603	9,257
Oregon.....	16,322			6,578	3,347	7,387	6,452	6,513	6,116
California.....	302,312	280,010	289,826	40,130	25,523	56,244	41,075	45,370	45,722
Pacific.....	390,811	349,923	364,970	57,093	36,113	77,441	55,793	61,486	61,095
United States.....	3,025,112	2,840,036	2,553,751	775,675	863,220	1,212,095	577,752	592,705	602,734

<sup>1</sup> Preliminary. <sup>2</sup> Includes colby, washed curd, high and low moisture jack, monterey, and granular. <sup>3</sup> Excludes full-skim American and cottage cheese. <sup>4</sup> Includes data for individual states which have less than 3 plants and are not shown separately.

TABLE 553.—Dairy products: Manufacturers' average selling price of specified products, United States, 1945-54

Year	Unsweetened evaporated milk, per case of 48 14½-ounce cans, f. o. b. factory	Sweetened condensed milk, per case of 48 14-ounce cans, f. o. b. factory	Nonfat dry milk solids for human food, per pound, f. o. b. factory	Dry skim milk for animal feed, per pound, f. o. b. factory	Dry whole milk, per pound, f. o. b. factory <sup>1</sup>	Casein, ground, per pound, New York City <sup>2</sup>
	Dollars	Dollars	Cents	Cents	Cents	Cents
1945	4.15	6.33	14.06	8.39	37.62	23.0
1946	4.90	7.00	14.51	9.62	39.60	30.1
1947	5.43	8.36	10.86	7.85	41.41	29.8
1948	6.24	9.58	15.10	11.05	47.31	32.0
1949	5.23	9.17	11.95	8.70	40.25	22.6
1950	5.23	9.25	11.91	8.74	37.51	29.5
1951	6.12	10.77	14.40	10.56	44.15	41.7
1952	6.35	10.80	16.25	12.34	44.77	30.5
1953	5.92	(3)	15.18	9.57	41.50	30.0
1954	5.56	(3)	14.95	9.43	39.30	28.74

<sup>1</sup> Includes milk sold in bulk and in package. <sup>2</sup> Prices of domestic acid precipitate f.o.b. shipping point compiled from Oil, Paint, and Drug Reporter, New York. <sup>3</sup> Series discontinued January 1953.

Agricultural Marketing Service. Data for 1932-44 in Agricultural Statistics, 1952, table 561.

TABLE 554.—Dairy products: Manufacturers' stocks, end of month, average 1949-53 and 1954

Month	Evaporated milk (case goods)		Condensed milk (case goods)		Dry whole milk		Nonfat dry milk solids (human food)	
	Average 1949-53	1954	Average 1949-53	1954	Average 1949-53	1954	Average 1949-53	1954
January	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
February	198,472	192,836	7,221	4,753	13,781	9,604	55,826	81,527
March	145,505	127,681	8,171	4,784	12,452	8,510	57,204	88,712
April	133,806	102,634	8,456	4,997	13,306	7,629	64,147	85,511
May	166,138	127,708	8,152	5,373	13,527	8,692	74,787	83,977
June	288,848	231,456	8,474	5,242	15,458	10,433	103,582	106,706
July	403,456	320,487	9,555	5,010	17,310	11,956	123,320	112,120
August	449,696	381,143	7,720	4,723	18,414	12,910	120,688	91,505
September	474,984	410,355	7,259	5,134	19,163	10,783	112,724	71,584
October	472,856	410,170	7,104	4,762	18,014	9,624	95,189	54,159
November	432,267	355,473	7,128	5,113	17,033	8,415	74,758	43,804
December	358,845	290,624	7,726	4,934	14,752	8,615	64,057	40,796
	254,848	206,954	7,333	3,739	12,931	8,245	62,965	51,250

Agricultural Marketing Service.

TABLE 555.—Dairy products: Cold-storage holdings, United States, first of month average 1949-53, and 1954

Date	Creamery butter		Cheese		Fluid cream		Plastic cream	
	Average 1949-53	1954	Average 1949-53	1954	Average 1949-53	1954	Average 1949-53	1954
Jan. 1	1,000 pounds	1,000 pounds						
Feb. 1	70,515	281,702	202,038	432,008	16,144	8,284	2,397	1,560
Mar. 1	59,467	294,047	182,455	427,464	11,310	6,806	1,604	1,161
Apr. 1	52,309	304,233	167,106	428,131	7,328	4,968	991	893
May 1	54,496	346,542	164,249	450,299	5,827	4,494	726	361
June 1	63,393	375,584	177,766	487,209	8,509	6,319	1,378	925
July 1	90,989	421,997	208,073	521,763	19,512	14,991	2,889	2,270
Aug. 1	137,306	468,453	248,514	567,541	30,418	22,052	4,287	3,601
Sept. 1	176,180	503,921	277,783	607,993	31,899	21,797	4,419	2,828
Oct. 1	191,259	508,476	299,155	613,238	30,307	19,896	4,230	2,352
Nov. 1	187,293	488,518	307,069	613,146	26,758	16,284	3,512	1,751
Dec. 1	172,282	463,183	296,968	595,953	22,753	13,285	3,120	1,506
	144,773	423,347	273,037	579,933	17,045	8,071	2,342	1,054

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TABLE 556.—*Dairy products: Dec. 31 stocks (Government and commercial), United States, 1945-54*

Year	Butter	Cheese <sup>1</sup>	Evapo-rated milk <sup>2</sup>	Condensed milk <sup>3</sup>	Dry whole milk	Nonfat dry milk solids for human consumption	Cream (milk equivalent)
	<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>Million pounds</i>
1945	53,127	127,011	216,423	31,492	42,359	94,631	130
1946	27,874	123,592	155,656	7,211	22,599	62,668	613
1947	23,672	147,683	158,551	9,362	14,726	25,539	258
1948	33,615	148,100	426,029	35,743	18,491	61,071	393
1949	113,993	188,653	243,491	20,607	11,105	299,728	137
1950	105,192	212,493	159,559	16,302	10,231	312,215	73
1951	27,051	222,136	225,988	20,218	17,917	94,742	185
1952	72,723	238,803	382,453	18,893	15,181	165,424	259
1953	281,702	432,008	263,018	14,858	10,220	539,635	114
1954 <sup>4</sup>	378,610	548,850	206,519	6,908	8,245	819,509	67

<sup>1</sup> Includes all kinds of cheese except cottage, pot, and bakers' cheese, and full-skim American.<sup>2</sup> Case goods.<sup>3</sup> Sweetened condensed milk, unskimmed, case goods; beginning 1948 data include cold-storage holdings of bulk condensed, whole, and skimmed milk.<sup>4</sup> Preliminary.

Agricultural Marketing Service. Data for 1930-44 in Agricultural Statistics, 1952, table 564.

TABLE 557.—*Fluid milk and cream: Total disappearance, and total and per capita civilian consumption, United States, 1939-54*<sup>1</sup>

Year	Total disappearance	Civilian consumption		Year	Total disappearance	Civilian consumption		Year	Total disappearance	Civilian consumption	
		Total	Per capita			Total	Per capita			Total	Per capita
	<i>Billion pounds</i>	<i>Billion pounds</i>	<i>Pounds</i>		<i>Billion pounds</i>	<i>Billion pounds</i>	<i>Pounds</i>		<i>Billion pounds</i>	<i>Billion pounds</i>	<i>Pounds</i>
1939	44.1	44.1	332	1945	53.5	52.2	399	1951	54.8	53.9	352
1940	44.3	44.3	331	1946	55.3	54.6	389	1952	55.6	54.7	352
1941	45.1	44.7	334	1947	53.7	53.3	369	1953	56.1	55.2	349
1942	48.1	47.2	354	1948	52.7	52.3	355	1954 <sup>2</sup>	57.2	56.3	349
1943	50.2	48.5	371	1949	53.0	52.6	352				
1944	51.3	49.6	381	1950	53.7	53.2	349				

<sup>1</sup> Includes fluid milk equivalent of cream. The total apparent civilian consumption for the years 1941-54 was obtained by subtracting military takings from total fluid milk use. The per capita civilian consumption was obtained by dividing the total apparent civilian consumption by the total population adjusted for underenumeration, and for members of the Armed Forces not eating out of civilian food supplies.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1909-38 in Agricultural Statistics, 1953, table 569.

TABLE 558.—*Dairy products: Total disappearance, and total and per capita civilian consumption, United States, 1939–54*<sup>1</sup>

Year	Butter <sup>2</sup>			Cheese <sup>3</sup>			Condensed and evaporated milk <sup>4</sup>		
	Total disappearance	Civilian consumption		Total disappearance	Civilian consumption		Total disappearance	Civilian consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds
1939	2,285	2,276	17.2	780	776	5.8	2,388	2,327	17.6
1940	2,255	2,244	16.7	797	791	5.9	2,727	2,551	19.1
1941	2,198	2,116	15.8	891	780	5.8	3,329	2,439	18.3
1942	2,239	2,092	15.7	1,212	843	6.3	3,305	2,429	18.2
1943	1,885	1,525	11.7	936	687	4.9	3,752	2,429	18.6
1944	1,950	1,532	11.8	1,137	624	4.8	3,899	2,012	15.5
1945	1,690	1,413	10.8	1,082	861	6.6	3,910	2,360	18.0
1946	1,527	1,456	10.4	1,150	930	6.6	3,734	2,575	18.3
1947	1,645	1,600	11.1	1,175	989	6.8	3,624	2,904	20.0
1948	1,494	1,450	9.9	1,121	1,005	6.8	3,484	2,928	19.8
1949	1,587	1,549	10.4	1,188	1,075	7.2	3,299	2,913	19.5
1950	1,676	1,614	10.6	1,226	1,155	7.6	3,289	3,016	19.8
1951	1,580	1,454	9.5	1,203	1,095	7.1	3,159	2,756	18.0
1952	1,371	1,331	8.6	1,202	1,170	7.5	3,010	2,702	17.4
1953	1,420	1,351	8.5	1,208	1,164	7.4	3,000	2,717	17.2
1954 <sup>5</sup>	1,564	1,443	9.0	1,316	1,261	7.8	2,903	2,674	16.5
	Ice cream (product weight)			Dry whole milk			Nonfat dry milk solids (human food)		
Total disappearance	Civilian consumption		Total disappearance	Civilian consumption		Total disappearance	Civilian consumption		Total disappearance
	Total	Per capita		Total	Per capita		Total	Per capita	
	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds
1939	1,437	1,437	10.8	24	17	0.13	288	285	2.1
1940	1,501	1,501	11.2	28	19	.14	305	295	2.2
1941	1,842	1,793	13.4	45	21	.16	370	325	2.4
1942	2,186	2,079	15.6	61	26	.20	489	335	2.5
1943	1,910	1,690	12.9	125	50	.38	539	273	2.1
1944	2,020	1,839	14.1	170	44	.34	518	193	1.5
1945	2,166	2,024	15.5	178	48	.37	689	248	1.9
1946	2,269	3,195	22.8	232	71	.51	678	451	3.2
1947	2,903	2,864	19.8	174	65	.45	710	417	2.9
1948	2,721	2,680	18.2	166	42	.29	655	485	3.3
1949	2,651	2,603	17.4	133	37	.25	701	481	3.2
1950	2,633	2,583	17.0	126	42	.28	899	549	3.6
1951	2,719	2,624	17.1	132	41	.27	894	637	4.2
1952	2,845	2,739	17.6	142	70	.45	792	711	4.6
1953	2,893	2,795	17.7	115	40	.25	839	646	4.1
1954 <sup>5</sup>	2,868	2,774	17.2	96	30	.19	1,636	793	4.9

<sup>1</sup> Total disappearance is based on production, imports, and change in stocks during the year. Production statistics for these commodities appear in other tables in this chapter. The total apparent civilian consumption was obtained by subtracting ending stocks, shipments, exports, and military takings from the total supply. The per capita civilian consumption for each year was obtained by dividing the total apparent civilian consumption by the total population adjusted for underenumeration, and for members of the Armed Forces not eating out of civilian food supplies.

<sup>2</sup> Includes both farm and factory-made butter.

<sup>3</sup> Includes all kinds of cheese except cottage, pot, and bakers' cheese, and full-skim American.

<sup>4</sup> The evaporated milk is unskimmed, unsweetened, case goods. The condensed milk is unsweetened (plain condensed) unskimmed, bulk goods; and sweetened condensed milk, unskimmed, case and bulk goods.

<sup>5</sup> Preliminary.

Agricultural Marketing Service. Data for 1909–38 in Agricultural Statistics, 1953, table 570.

TABLE 559.—*Butter, creamery: Average wholesale price per pound at 4 markets, 1945–54*

Year	New York		Chicago		Philadelphia		San Francisco	
	Grade A (92 score)	Grade B (90 score)	Grade A (92 score)	Grade B (90 score)	Grade A (92 score)	Grade B (90 score)	Grade A (92 score)	Grade B (90 score)
1945 <sup>1</sup>	Cents 42.9	Cents (2) 62.8	Cents 42.3	Cents 42.0	Cents 43.0	Cents (2) (2) 71.3	Cents 73.8	Cents 69.0
1946	61.8	61.9	61.0	63.0	72.1	(2) (2) 75.8	79.7	75.3
1947	68.4	70.6	68.5	73.3	77.1	(3) 61.5	63.7	61.3
1948	73.8	75.2	75.3	77.1	62.9	(3) 60.0	63.6	60.8
1949	60.0	61.1	59.8	63.3	62.9	(3) 61.7	72.7	70.0
1950	60.7	61.7	60.1	63.3	71.0	(3) 68.9	72.7	70.0
1951	69.9	69.2	68.2	71.0	74.2	72.8	76.1	73.7
1952	73.0	72.2	72.2	71.2	74.2	72.8	68.1	66.0
1953	65.1	65.9	64.3	68.0	68.0	65.9	68.1	66.0
1954	60.5	59.2	59.7	58.2	61.9	60.3	61.3	59.0

<sup>1</sup> Prices of butter shown reflect actual wholesale trading and include the wholesale mark-up permitted under OPA MPR 289, as amended.

<sup>2</sup> Not available because of insufficient sales to determine prices.

<sup>3</sup> Not computed because of insufficient monthly average price data.

Agricultural Marketing Service. Data for 1930–44 in Agricultural Statistics, 1952, table 571.

TABLE 560.—*Butter: Production in specified countries, average 1946–50, annual 1953 and 1954*

Continent and country	Average 1946–50		1953		1954 <sup>1</sup>	
	Factory	Total	Factory	Total	Factory	Total
North America:	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Canada	278	331	303	326	313	334
United States	1,302	1,596	1,412	1,629	1,449	1,661
Cuba	3	3	4	4	5	5
Europe:						
Austria	241	46	45	67	50	71
Belgium	55	128	91	193	98	196
Denmark	319	319	381	381	398	398
Finland	362	75	106	140	112	146
France	407		606		650	
Germany, Western	3492	544	635	710	668	748
Greece		9		17		19
Ireland (Eire)	69	115	79	119	88	127
Italy		106		130		136
Netherlands	156	156	183	183	180	180
Norway	20	34	28	40	23	35
Sweden	216	227	216	221	204	208
Switzerland <sup>4</sup>	37	37	52	52	65	65
United Kingdom	24	41	34	52	52	70
South America:						
Argentina	101	101	127	127	115	115
Brazil <sup>5</sup>	45	90	55	99	60	104
Africa:						
Union of South Africa	45	57	68	80	76	88
Oceania:						
Australia	354	365	350	361	398	409
New Zealand	346	359	431	444	408	421
Estimated world total <sup>6</sup>		8,285		9,300		9,545

<sup>1</sup> Preliminary.

<sup>2</sup> Average, 1949–50.

<sup>3</sup> Average, 1948–50.

<sup>4</sup> Made from the milk of cattle and goats.

<sup>5</sup> Production in federally inspected plants only.

<sup>6</sup> Includes product weight of ghee in those countries in Middle East and Asia where the product is common.

Foreign Agricultural Service.

TABLE 561.—*Butter: International trade, average 1946–50, annual 1953 and 1954*

Continent and country	Average 1946–50		1953		1954 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
North America:						
Canada.....	1,000 pounds 2,239	1,000 pounds 4,134	1,000 pounds 191	1,000 pounds 5	1,000 pounds 143	1,000 pounds 3
Mexico.....	(2)	205	(2)	348		345
Panama Republic.....	3,1,275			1,449		816
United States.....	4,082	2,258	362	126	3,343	962
Cuba.....	(2)	946		566		288
Netherlands Antilles.....	3,1,500			4,1,400		41,450
Trinidad and Tobago.....	1,500			4,800		410
South America:						
Argentina.....	21,562		35,578		33,737	
Brazil.....	67			225		(6)
Chile.....		6556		41,100		42,435
Colombia.....	(2)	641		420		45
Peru.....		6718		41,200		3,440
Venezuela.....		65,340		2,056		2,734
Europe:						
Austria.....	(2)	6374		250	5,609	344
Belgium.....	463	44,948		28,604	9	17,304
Czechoslovakia.....		65,681	(7)	(7)		419,640
Denmark.....	246,978		299,143		307,932	
Finland.....		6,916		3,089	7,072	
France.....	5,211	25,504	3,283	42,468	6,210	2,970
Germany, Western.....		65,628		19,074		29,312
Greece.....		498		512		2,208
Ireland (Eire).....	62,851	(2)	644	10,495	7,532	1,120
Italy.....	6158	67,269	31	21,067	44	14,197
Netherlands.....	62,921	310	116,226	18	114,685	22
Norway.....	2,691	6894	11,378		3,317	(2)
Portugal.....	6521	1,774		895	1,658	
Sweden.....	7,051	6833	29,696		28,863	
Switzerland.....	321	21,590	2	13,076	2	4,429
United Kingdom.....		606,317		631,444		632,385
Yugoslavia.....	635	655	(7)	(7)	(7)	(7)
Asia:						
British Malaya <sup>9</sup> .....		32,600		3,576		42,614
Ceylon <sup>9</sup> .....		31,723		2,132		1,802
India <sup>9</sup> .....		6921		1,385		4760
Indonesia <sup>9</sup> .....		3800		4100		4150
Israel.....		3200		6,165		19,037
Japan.....		3300	7	4,577	(7)	43,946
Republic of Philippines.....		51,609		1,422		835
Africa:						
Algeria.....		64,357		8,023		9,374
Belgian Congo <sup>9</sup> .....		3900		42,100		62,760
Egypt <sup>9,10</sup> .....	354	31,500	55	4800		1,025
Southern Rhodesia.....	51	863	76	2,413		41,597
Union of South Africa.....	396	7,139	302	4,685	2,864	44,233
Oceania:						
Australia.....	164,318		91,513		106,817	
New Zealand.....	291,200		355,086		297,123	

<sup>1</sup> Preliminary.<sup>2</sup> Less than 500 pounds.<sup>3</sup> 1950.<sup>4</sup> Based on incomplete data or exports by country of destination as reported by major supplying countries.<sup>5</sup> Less than a 5-year average.<sup>6</sup> Incomplete.<sup>7</sup> Not available.<sup>8</sup> 1948.<sup>9</sup> Includes ghee.<sup>10</sup> Does not include trade with the Sudan.

Foreign Agricultural Service.

TABLE 562.—*Butter: Receipts at 6 markets, by rail and truck, 1945–54*<sup>1</sup>

Year	New York			Chicago			Philadelphia		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
1945	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
1946	197,502	14,201	211,703	54,432	87,315	141,747	53,406	786	54,192
1947	146,091	9,337	155,428	32,012	65,636	97,648	41,270	1,336	42,606
1948	160,486	21,777	182,263	44,296	102,898	147,194	48,947	3,389	52,336
1949	132,332	35,857	168,189	27,028	113,298	140,326	39,327	6,762	46,089
1950	95,949	60,354	156,303	40,846	137,760	178,606	34,354	10,882	45,236
1951	81,859	67,483	149,342	39,493	129,094	168,587	31,093	17,580	48,653
1952	107,224	54,135	161,359	29,203	127,130	156,333	33,962	15,414	49,376
1953	97,598	63,097	160,695	27,606	132,021	159,627	25,262	13,662	38,924
1954	84,345	81,220	165,565	30,852	212,378	243,230	22,255	13,893	35,648
	78,210	89,414	167,624	32,191	271,653	303,844	24,904	16,873	40,777
	Boston			San Francisco			Los Angeles		
1945	41,482	1,844	43,326	36,680	10,513	47,193	34,798	6,300	41,098
1946	30,871	2,048	32,919	17,002	4,777	21,779	20,979	1,205	22,184
1947	43,744	1,846	45,590	12,143	17,321	29,464	16,913	15,006	31,919
1948	38,943	3,246	42,189	12,206	15,745	27,951	14,103	7,299	31,402
1949	31,915	6,270	38,185	6,950	20,880	27,810	11,314	22,094	33,408
1950	23,469	13,496	36,956	8,705	19,275	27,980	11,628	21,439	33,067
1951	18,120	12,901	31,021	17,347	11,038	28,385	22,945	12,301	35,246
1952	16,930	10,460	27,390	14,010	12,456	26,466	27,022	11,747	38,769
1953	13,976	10,801	24,777	4,810	21,064	25,874	14,242	24,747	38,989
1954	15,008	10,450	25,458	6,840	25,685	32,525	14,104	32,940	47,044

<sup>1</sup> Including container and wrapping. Includes intermarket shipments.

Agricultural Marketing Service. Data for 1930–44 in Agricultural Statistics, 1952, table 570.

TABLE 563.—*Cheese: Production in specified countries, average 1946–50, annual 1953 and 1954*<sup>1</sup>

Continent and country	Average 1946–50		1953		1954 <sup>1</sup>	
	Factory	Total	Factory	Total	Factory	Total
North America:	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Canada	118	119	81	82	92	93
United States	1,156	1,156	1,298	1,298	1,354	1,354
Cuba	6	11	6	11	6	11
Europe:						
Austria	14	16	29	33	31	34
Belgium	10	13	11	15	17	21
Denmark	125	125	192	192	179	179
Finland	18	18	48	48	51	51
France <sup>2</sup>	403	403	640	640	730	730
Germany, Western <sup>3</sup>	4280	4280	355	355	343	343
Greece <sup>4</sup>	85	85	135	135	7	140
Ireland (Eire)	5	5	7	7	7	7
Italy <sup>2</sup>	491	491	721	721	721	742
Netherlands	177	212	313	350	326	360
Norway <sup>5</sup>	35	43	61	65	66	68
Portugal	3	3	4	4	4	4
Sweden	115	115	120	120	122	122
Switzerland <sup>6</sup>	107	107	131	131	121	121
United Kingdom	65	70	190	197	175	183
South America:						
Argentina	204	204	242	242	198	198
Brazil	746	762	-----	14	75	150
Uruguay	16	16	14	14	11	11
Africa:						
Union of South Africa	18	18	24	24	31	32
Oceania:						
Australia	99	100	107	108	107	108
New Zealand	217	217	246	246	246	246

<sup>1</sup> Preliminary. <sup>2</sup> Made from the milk of cattle, sheep, and goats. <sup>3</sup> No estimate of farm production available.<sup>4</sup> Average 1948–50. <sup>5</sup> Made from the milk of cattle, buffaloes, sheep, and goats. <sup>6</sup> Made from the milk of cattle and goats. <sup>7</sup> Production in federally inspected plants only.

Foreign Agricultural Service.

TABLE 564.—Cheese: International trade, average 1946–50, annual 1953 and 1954

Continent and country	Average 1946–50		1953		1954 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
North America:						
Canada	63,530	3,176	16,429	5,219	5,006	5,943
Mexico	164	858	8	1,965	10	1,494
Panama Republic		2,700		663		334
United States	99,706	28,874	5,912	56,215	5,378	49,958
Cuba		629			1,812	2,453
Netherlands Antilles		2,100			3,1200	3,1,215
Trinidad and Tobago		2,1,400		3,700		3,855
South America:						
Argentina	25,258		9,783		7,418	(9)
Brazil	42	6,1,332		(6)		(9)
Chile		6 15		(6)		3 25
Colombia		6 10		3 1		3 15
Peru		6 404		3 800		1,254
Venezuela		5 7,105		8,847		10,541
Europe:						
Austria	6 1,675	5 1	3,377	1,876	6,991	3,302
Belgium	6 1,182	6 59,937	798	71,423	641	75,155
Czechoslovakia	6 831	6 518	(6)	(6)	(6)	3 4,770
Denmark	46,558	31	131,808	569	131,023	1,493
Finland	5,732		23,810		24,910	
France	23,948	23,485	36,753	18,831	41,068	18,772
Germany, Western	6 4,940	6 72,754	8,439	117,712	13,203	128,985
Greece		7,666		6,538		8,178
Ireland (Eire)	6 2,008	6 104	1,289		496	712
Italy	18,074	8,372	37,587	47,756	37,703	51,524
Malta and Gozo		6 2,400		3 600		3 1,755
Netherlands	75,467	1,086	189,697	584	203,008	697
Norway	712	648	5,646	516	3,353	735
Portugal	6 722	6 13	1,642	50	1,126	69
Sweden	4,453	5,239	10,348	5,778	10,379	10,397
Switzerland	18,011	6 3,445	40,375	5,806	47,496	6,239
United Kingdom		411,820		327,076		295,698
Yugoslavia	2 26		(6)		(6)	(6)
Asia:						
British Malaya		6 569		833		610
Ceylon		2 500		674		436
Cyprus	(6)	(6)	1,156	398	704	(6)
India		5 848		1,152		742
Israel		2 4,000		(7)		7,762
Japan		2 200		2,463		3 328
Republic of Philippines		1,557		2,303		3 5,205
Syria and Lebanon	6 34	6 8,702		3,1,600		3 1,685
Africa:						
Algeria		2 18,000		22,887		24,088
Belgian Congo		2 500		3 950		1,751
Egypt <sup>7</sup>	6 84	6 9,000	185	3 7,200	(6)	3 6,795
Southern Rhodesia	80	159	87	768	(6)	3 195
Union of South Africa	197	145	196	587	3,257	404
Oceania:						
Australia	50,185	175	47,262		66,694	
New Zealand	193,653		227,024		206,835	

<sup>1</sup> Preliminary.<sup>2</sup> 1950.<sup>3</sup> Based on incomplete data or exports by country of destination as reported by major supplying countries.<sup>4</sup> 1946.<sup>5</sup> Less than a 5-year average.<sup>6</sup> Not available.<sup>7</sup> Does not include trade with the Sudan.

Foreign Agricultural Service.

TABLE 565.—Cheese, cheddar: Average wholesale price per pound, Wisconsin, New York, Chicago, and San Francisco, 1945–54

Year	Wisconsin Primary Markets: cheddars <sup>1</sup>	New York: No. 1 fresh single daisies	Chicago: No. 1 fresh single daisies	San Francisco: No. 1 triplets	Year	Wisconsin Primary Markets: cheddars <sup>1</sup>	New York: No. 1 fresh single daisies	Chicago: No. 1 fresh single daisies	San Francisco: No. 1 triplets
1945	Cents 23.3 ( <sup>2</sup> )	Cents 26.0 ( <sup>2</sup> )	Cents 27.2 ( <sup>2</sup> )	1950	Cents 31.9 1951	Cents 36.6 38.9	Cents 35.4 42.7	Cents 436.7 44.6	
1946	( <sup>2</sup> )	( <sup>2</sup> )	38.4	1952	40.3	45.6	44.1	446.0	
1947	( <sup>2</sup> )	42.1	40.9	1953	37.2	42.3	41.4	41.8	
1948	( <sup>2</sup> )	47.5	45.5	1954	33.9	38.8	37.8	37.8	
1949	( <sup>2</sup> )	37.1	34.8						

<sup>1</sup> Wisconsin State Brand Cheese, f.o.b. Wisconsin assembling points, 1950–54. For 1945, price is for Wisconsin No. 1 Twins, Wisconsin Cheese Exchange, and does not include assembly charges or other permissible allowances.

<sup>2</sup> Insufficient prices to compute annual average.

<sup>3</sup> Triplets and/or single daisies.

<sup>4</sup> Single daisies.

Agricultural Marketing Service. Data for 1930–44 in Agricultural Statistics, 1952, table 575.

TABLE 566.—Cheese: Receipts at 6 markets, by rail and truck, 1945–54<sup>1</sup>

Year	New York			Chicago			Philadelphia		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
1945	1,000 pounds 127,161	1,000 pounds 1,174	1,000 pounds 128,335	1,000 pounds 29,175	1,000 pounds 14,662	1,000 pounds 43,797	1,000 pounds 32,505	1,000 pounds 730	1,000 pounds 33,235
1946	146,743	460	147,203	17,150	14,723	31,873	44,088	1,494	45,582
1947	124,727	1,909	126,636	19,183	10,718	29,851	44,089	3,466	47,535
1948	100,151	2,677	102,828	10,372	16,204	26,576	40,994	3,167	44,161
1949	89,591	2,610	92,201	16,203	16,790	32,993	35,013	4,101	39,114
1950	61,022	4,311	65,333	27,072	29,471	56,543	28,341	5,272	33,613
1951	58,304	3,990	62,294	33,184	74,816	108,000	37,839	4,317	42,156
1952	62,711	3,758	66,469	31,474	85,696	117,170	37,210	3,518	40,728
1953	65,733	4,343	70,076	48,866	89,955	138,821	30,795	3,971	34,766
1954	58,650	5,232	63,882	41,416	83,816	125,232	29,937	6,774	36,711
Boston			San Francisco			Los Angeles			
1945	13,148	597	13,745	11,420	4,572	15,992	14,505	3,780	18,285
1946	25,512	292	25,804	12,030	5,429	17,459	18,668	4,916	23,584
1947	23,497	852	24,349	12,268	7,549	19,817	19,158	4,337	23,495
1948	22,648	272	22,920	11,726	7,430	19,156	19,719	2,180	21,899
1949	23,478	889	24,367	11,278	5,896	17,174	23,453	4,740	28,193
1950	18,890	1,977	20,867	9,731	6,886	16,617	23,182	3,083	26,265
1951	18,897	1,889	20,786	11,459	6,966	18,425	27,040	5,880	32,920
1952	18,475	1,532	20,007	12,732	7,567	20,299	31,102	7,037	38,139
1953	18,634	1,625	20,159	10,167	9,206	19,373	28,444	9,386	37,830
1954	18,966	810	19,776	11,926	12,697	24,623	23,250	11,453	34,703

<sup>1</sup> Including container and wrapping. Includes intermarket shipments.

Agricultural Marketing Service. Data for 1930–44 in Agricultural Statistics, 1952, table 574.

TABLE 567.—*Dairy products: Exports by type of product, United States, 1945–54*

Year	Butter	Cheese	Milk and cream			
			Evaporated (unsweetened)	Condensed (sweetened)	Whole dried	Nonfat dry milk solids
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1945	17,858	194,322	570,683	113,198	65,303	180,194
1946	722	186,679	926,267	84,787	146,037	167,864
1947	11,039	177,361	469,803	108,153	91,496	148,121
1948	5,768	95,392	315,283	111,355	100,534	159,155
1949	4,174	98,021	249,529	78,330	81,399	213,660
1950	3,215	47,490	150,148	27,866	62,550	229,450
1951	7,127	79,640	203,352	28,870	59,496	122,543
1952	914	3,811	97,095	29,553	42,537	58,728
1953	362	5,912	133,245	17,979	46,064	98,098
1954 <sup>1</sup>	3,343	5,378	131,418	1,412	42,421	155,486

<sup>1</sup> Preliminary.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

TABLE 568.—*Dairy products: United States exports by country of destination, average 1935–39, annual 1953 and 1954*

Commodity and country of destination	Average 1935–39	1953	1954	Commodity and country of destination	Average 1935–39	1953	1954
Butter:				Milk, dried whole:			
Republic of Panama	572	9	32	Venezuela	1,198	35,147	31,540
Panama Canal Zone	( <sup>1</sup> )	1	257	Others	1,918	10,923	10,881
Yugoslavia	0	0	1,463	Total	3,116	46,070	42,421
Republic of Philippines	150	36	363	Milk, nonfat dry milk solids:			
Peru	12	2	638	Mexico	52	5,827	298
Venezuela	55	60	168	Cuba	120	399	38
Others	581	254	422	Germany, Western	0	1,121	280
Total	1,370	362	3,343	Greece	0	0	109
Cheese, all types:				Israel	2	18,131	25,750
Canada	64	331	514	Lebanon	0	4,858	7,144
Mexico	125	548	730	India	12	6,050	10,788
Republic of Panama	515	468	444	Indonesia	( <sup>3</sup> )	1,025	871
Panama Canal Zone	( <sup>1</sup> )	344	326	Japan	2	18,548	40,242
Cuba	72	387	477	Korea	0	26,106	28,388
Venezuela	60	904	978	Republic of Philippines	403	3,488	3,465
Others	445	2,980	2,887	Brazil	1	3,392	4,842
Total	1,281	5,912	5,378	Others	2,143	9,153	33,796
Milk, evaporated:				Total	2,735	98,098	155,286
Mexico	1,152	9,383	10,513	Infant and diabatic food, milk base:			
Republic of Panama	3,824	56	40	Indonesia	7	850	27
Panama Canal Zone	( <sup>1</sup> )	4,265	4,467	Republic of Philippines	223	1,487	735
Cuba	533	13,257	15,926	Colombia	170	552	704
Germany, Western	( <sup>2</sup> )	10,012	122	Venezuela	921	3,094	3,143
Republic of Philippines	12,585	78,285	94,496	Others	1,881	5,399	5,570
Taiwan (Formosa)	0	29	1,233	Total	3,202	11,382	10,269
Peru	719	2,855	2,066				
Others	7,158	15,103	2,555				
Total	25,971	133,245	131,418				
Milk, condensed:							
Cuba	486	55	91				
Republic of Philippines	1,496	17,043	122				
Others	2,604	881	1,199				
Total	4,586	17,979	1,412				

<sup>1</sup> Included with Republic of Panama. <sup>2</sup> Not available. <sup>3</sup> Less than 500 pounds.

Foreign Agricultural Service.

TABLE 569.—*Dairy products: Imports by type of product, United States, 1945–54*

Year	Dried milk <sup>1</sup>	Cheese				Butter	Casein
		Swiss	Cheddar	Other	Total		
1945	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1946	141	62	343	7,895	8,300	3,740	51,610
1947	92	539	20	20,261	20,820	7,010	45,346
(2)		766	21	7,884	8,671	3,771	20,887
1948	4,876	3,218	11	20,328	23,557	228	40,585
1949	5,912	5,777	3,136	23,102	32,015	271	33,061
1950	3,099	6,079	13,293	36,800	56,172	10	54,552
1951	12,099	7,135	12,072	33,123	52,330	59	43,386
1952	55,567	7,322	6,525	35,361	49,208	458	56,838
1953	7,582	8,656	7,810	39,749	56,215	126	74,246
1954 <sup>2</sup>	1,465	8,422	2,814	47,144	49,958	962	59,833

<sup>1</sup> Includes cream, whole, skimmed, buttermilk, malted milk, and compounds.<sup>2</sup> Less than 500 pounds.<sup>3</sup> Preliminary.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

TABLE 570.—*Dairy products: United States imports by country of origin, average 1935–39, annual 1953 and 1954*

Commodity and country of origin	Average 1935–39	1953	1954	Commodity and country of origin	Average 1935–39	1953	1954
Butter:	1,000 pounds	1,000 pounds	1,000 pounds	Milk, dried whole:	1,000 pounds	1,000 pounds	1,000 pounds
Denmark	478	0	299	New Zealand	(1)	4,837	5
New Zealand	2,658	41	567	Others	28	1,029	4
Others	6,144	85	96	Total	28	5,866	9
Total	9,278	126	962	Milk, nonfat dry milk solids:			
Cheese, all types:				Total	434	435	710
Canada	5,050	1,068	489	Casein:			
Denmark	3,764	4,641	4,516	Canada	21	2,780	3,901
Italy	25,932	20,039	20,516	France	2,380	960	3,564
Switzerland	7,946	10,775	10,260	Netherlands	142	1,257	606
Argentina	1,516	4,635	3,062	Argentina	5,076	54,683	41,249
New Zealand	3	6,775	2,327	Uruguay	0	1,662	1,695
Others	12,315	8,282	8,788	Australia	336	1,050	1,460
Total	56,587	56,215	49,958	New Zealand	97	9,444	5,591
Cheese, cheddar:				Others	128	2,410	1,737
Canada	2,771	955	482	Total	8,180	74,246	59,803
New Zealand	10,376	6,775	2,327				
Others	146	80	5				
Total	13,293	7,810	2,814				
Cheese, Swiss:							
Switzerland	7,711	10,543	10,123				
Others	685	1,329	1,383				
Total	8,396	11,872	11,506				

<sup>1</sup> Less than 500 pounds.

Foreign Agricultural Service.

TABLE 571.—*Chickens: Number on farms, and value, United States, Jan. 1, 1940–55*<sup>1</sup>

Year	Number					Value per head	Total value
	Hens	Pullets	Hens and pullets	Other chickens	All chickens		
	Thousands	Thousands	Thousands	Thousands	Thousands	Dollars	1,000 dollars
1940 <sup>2</sup>							
1940	139,079	253,576	392,655	45,633	438,288	.60	265,000
1941	141,430	239,885	381,315	41,526	422,841	.65	276,460
1942	150,170	277,741	427,911	49,024	476,935	.83	397,509
1943	170,337	318,622	488,959	53,088	542,047	1.04	563,986
1944	174,000	349,587	523,587	58,610	582,197	1.18	685,901
1945 <sup>3</sup>							
1945	172,426	301,454	473,880	42,617	516,497	1.21	626,259
1946	150,712	322,108	472,820	50,407	523,227	1.27	662,734
1947	150,490	280,956	431,446	35,771	467,217	1.44	672,690
1948	139,587	277,983	417,570	32,074	449,644	1.44	648,293
1949	141,044	258,336	399,380	31,496	430,876	1.66	716,344
1950 <sup>2</sup>							
1950	137,014	286,759	423,773	32,776	456,549	1.36	622,994
1951	146,340	263,860	410,200	32,457	442,657	1.46	644,951
1952	143,748	276,113	419,861	30,084	449,925	1.53	689,293
1953	149,528	254,432	403,960	25,771	429,731	1.41	606,935
1954	132,132	281,461	413,593	29,220	442,813	1.43	634,355
1955 <sup>4</sup>	131,023	290,903	421,926	25,384	447,310	1.05	471,522

<sup>1</sup> Does not include commercial broilers.<sup>2</sup> United States Census as of Apr. 1.<sup>3</sup> United States Census as of Jan. 1.<sup>4</sup> Preliminary.

Agricultural Marketing Service. Data for 1909–39 in Agricultural Statistics, 1952, table 578.

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TABLE 572.—*Chickens: Hens, pullets, and other chickens on farms, by States, Jan. 1, average 1944–53, annual 1954 and 1955*

State and division	Hens			Pullets			Other chickens		
	Average 1944–53	1954	1955	Average 1944–53	1954	1955	Average 1944–53	1954	1955
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Maine.....	1,079	1,559	1,575	1,942	2,615	2,798	129	101	91
New Hampshire.....	735	905	932	1,799	1,927	1,927	164	125	136
Vermont.....	291	296	284	733	688	619	42	28	26
Massachusetts.....	1,086	1,224	1,261	4,330	4,203	4,119	208	170	146
Rhode Island.....	146	167	170	449	437	428	28	18	17
Connecticut.....	1,232	1,527	1,588	2,457	2,903	2,932	169	105	112
New York.....	5,079	4,622	4,807	9,765	9,240	9,517	897	938	563
New Jersey.....	3,614	5,107	5,107	7,784	12,357	13,098	1,250	1,198	659
Pennsylvania.....	7,279	7,202	7,706	14,683	18,272	18,089	3,084	2,838	1,987
North Atlantic.....	20,541	22,609	23,430	43,942	52,642	53,527	5,969	5,521	3,737
Ohio.....	5,912	4,870	5,016	12,711	13,099	13,623	1,132	779	623
Indiana.....	4,348	4,473	4,562	12,386	13,510	13,915	1,194	620	620
Illinois.....	6,013	5,102	4,898	15,931	15,912	15,912	1,329	600	588
Michigan.....	3,406	3,306	3,438	7,930	7,518	7,368	710	551	468
Wisconsin.....	5,496	4,543	4,588	10,167	8,618	8,704	631	459	422
East North Central.....	25,176	22,294	22,502	59,126	58,657	59,522	4,994	3,009	2,731
Minnesota.....	6,655	5,967	5,191	19,556	17,343	18,730	723	348	414
Iowa.....	6,948	5,768	5,595	25,515	23,633	24,106	1,567	651	677
Missouri.....	6,619	4,607	4,745	14,670	13,393	12,991	1,438	985	906
North Dakota.....	1,358	1,168	1,133	3,377	2,743	2,825	313	174	172
South Dakota.....	2,320	2,236	2,393	6,605	6,552	6,618	468	257	360
Nebraska.....	3,585	2,626	2,521	10,310	9,136	9,319	941	590	502
Kansas.....	5,024	3,379	3,142	9,846	7,947	8,185	948	608	590
West North Central.....	32,510	25,751	24,720	89,879	80,747	82,774	6,399	3,613	3,621
Delaware.....	326	292	310	694	681	681	138	57	39
Maryland.....	1,360	1,096	1,063	2,546	2,495	2,545	430	251	201
Virginia.....	3,420	2,494	2,519	5,556	5,095	5,248	804	691	608
West Virginia.....	1,736	1,442	1,442	2,165	1,930	1,949	344	271	184
North Carolina.....	4,650	4,496	4,361	6,138	6,436	6,693	2,130	1,472	1,384
South Carolina.....	2,053	1,819	1,928	2,395	2,516	2,566	1,014	809	769
Georgia.....	3,332	2,775	2,830	4,062	4,289	4,804	1,457	880	924
Florida.....	1,374	1,552	1,552	1,476	1,753	1,758	646	499	514
South Atlantic.....	18,250	15,966	16,005	25,033	25,195	26,274	6,963	4,930	4,623
Kentucky.....	3,681	3,179	3,402	7,074	6,719	7,055	1,184	772	772
Tennessee.....	4,327	3,483	3,879	5,834	4,585	4,631	1,116	764	634
Alabama.....	3,400	2,808	2,808	3,744	3,391	4,001	1,448	1,008	796
Mississippi.....	3,557	3,100	3,193	3,414	3,210	3,306	1,140	689	689
Arkansas.....	3,266	2,646	2,593	3,985	3,585	4,015	873	684	663
Louisiana.....	1,822	1,473	1,414	2,567	2,078	2,203	1,133	725	725
Oklahoma.....	4,315	3,170	2,916	5,957	3,941	4,099	590	248	233
Texas.....	12,770	9,945	9,846	12,698	10,116	10,419	2,132	1,123	1,123
South Central.....	37,137	29,804	29,551	45,272	37,625	39,729	9,615	6,013	5,635
Montana.....	614	507	482	1,293	1,101	1,145	138	73	73
Idaho.....	571	504	433	1,475	1,307	1,307	122	60	55
Wyoming.....	290	253	253	466	397	389	57	20	20
Colorado.....	1,156	908	899	2,101	1,523	1,553	223	118	94
New Mexico.....	522	446	446	569	461	438	91	53	54
Arizona.....	302	288	279	321	301	346	73	55	60
Utah.....	1,305	1,234	1,049	1,530	1,406	1,547	166	121	121
Nevada.....	97	69	69	130	95	100	28	22	20
Washington.....	2,058	1,533	1,472	2,039	2,991	3,230	349	310	279
Oregon.....	1,524	1,498	1,558	1,895	1,638	1,802	313	296	266
California.....	8,436	8,468	7,875	11,187	15,375	17,220	1,703	5,006	4,005
Western.....	16,875	15,708	14,815	23,907	26,595	29,077	3,264	6,134	5,047
United States.....	150,489	132,132	131,023	287,159	281,461	290,903	37,204	29,220	25,384

Agricultural Marketing Service.

TABLE 573.—Chickens: Number on farms, value per head, and total value, by States, Jan. 1, average 1944-53, annual 1954 and 1955<sup>1</sup>

State and division	Number			Value per head			Total value		
	Average 1944-53	1954	1955	Average 1944-53	1954	1955	Average 1944-53	1954	1955
	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine-----	3,150	4,275	4,464	2.04	2.10	1.70	6,439	8,978	7,589
New Hampshire-----	2,698	2,957	2,995	2.07	2.15	1.65	5,558	6,358	4,942
Vermont-----	1,066	1,012	929	2.06	2.15	1.65	2,164	2,176	1,533
Massachusetts-----	5,624	5,597	5,526	2.08	2.25	1.75	11,629	12,593	9,670
Rhode Island-----	623	622	615	2.05	2.20	1.70	1,272	1,368	1,046
Connecticut-----	3,858	4,535	4,632	2.04	2.20	1.65	7,875	9,977	7,643
New York-----	15,741	14,800	14,887	1.94	1.80	1.35	30,223	26,640	20,097
New Jersey-----	12,648	18,662	18,864	2.03	1.90	1.50	25,722	35,458	28,296
Pennsylvania-----	25,045	28,312	27,782	1.72	1.70	1.30	42,888	48,180	36,117
North Atlantic-----	70,452	80,772	80,694	1.90	1.88	1.45	133,771	151,678	116,933
Ohio-----	19,755	18,748	19,262	1.48	1.50	1.15	28,900	28,122	22,151
Indiana-----	17,928	18,603	19,097	1.32	1.35	.95	23,570	25,114	18,142
Illinois-----	23,273	21,614	21,398	1.31	1.35	.90	30,220	29,179	19,258
Michigan-----	12,047	11,375	11,274	1.56	1.60	1.15	18,465	18,200	12,965
Wisconsin-----	16,294	13,620	13,714	1.43	1.55	1.05	23,040	21,111	14,400
East North Central-----	89,296	83,960	84,745	1.40	1.45	1.03	124,195	121,726	86,916
Minnesota-----	26,934	23,658	24,335	1.32	1.45	.85	35,182	34,304	20,685
Iowa-----	34,030	30,052	30,378	1.38	1.50	.90	46,413	45,078	27,340
Missouri-----	22,727	18,985	18,642	1.20	1.15	.75	27,070	21,833	13,982
North Dakota-----	5,049	4,085	4,130	1.21	1.10	.80	6,037	4,494	3,304
South Dakota-----	9,304	9,045	9,371	1.22	1.30	.85	11,285	11,758	7,965
Nebraska-----	14,837	12,352	12,342	1.18	1.30	.80	17,410	16,058	9,874
Kansas-----	15,817	11,934	11,917	1.15	1.15	.75	18,019	13,724	8,938
West North Central-----	128,789	110,111	111,115	1.27	1.34	.83	161,517	147,249	92,088
Delaware-----	1,158	1,030	1,030	1.58	1.55	1.15	1,816	1,596	1,184
Maryland-----	4,336	3,842	3,809	1.52	1.55	1.15	6,524	5,955	4,380
Virginia-----	9,781	8,280	8,375	1.34	1.20	1.05	13,007	9,936	8,794
West Virginia-----	4,245	3,643	3,575	1.30	1.25	1.05	5,464	4,554	3,754
North Carolina-----	12,918	12,404	12,438	1.33	1.25	1.00	17,152	15,505	12,438
South Carolina-----	5,461	5,144	5,263	1.40	1.35	1.15	7,643	6,944	6,052
Georgia-----	8,850	7,944	8,558	1.33	1.30	1.00	11,726	10,327	8,558
Florida-----	3,496	3,804	3,854	1.51	1.35	1.15	5,265	5,135	4,432
South Atlantic-----	50,246	46,091	46,902	1.37	1.30	1.06	68,597	59,952	49,592
Kentucky-----	11,939	10,670	11,229	1.12	1.10	.85	13,342	11,737	9,545
Tennessee-----	11,277	8,832	8,644	1.10	1.10	.80	12,363	9,715	6,915
Alabama-----	8,592	7,207	7,605	1.18	1.20	.95	10,083	8,648	7,225
Mississippi-----	8,110	6,999	7,188	1.15	1.20	1.00	9,279	8,399	7,188
Arkansas-----	8,123	6,915	7,271	1.08	1.00	.85	8,673	8,915	6,180
Louisiana-----	5,522	4,276	4,342	1.39	1.40	1.20	7,588	5,986	5,210
Oklahoma-----	10,862	7,359	7,248	1.11	1.05	.75	11,978	7,727	5,436
Texas-----	27,599	21,184	21,388	1.13	1.10	.90	30,884	23,302	19,249
South Central-----	92,024	73,442	74,915	1.14	1.12	.89	104,185	82,429	66,948
Montana-----	2,044	1,681	1,700	1.40	1.35	1.25	2,807	2,269	2,125
Idaho-----	2,168	1,871	1,795	1.36	1.40	1.10	2,906	2,619	1,974
Wyoming-----	814	670	662	1.28	1.30	1.20	1,027	871	794
Colorado-----	3,479	2,549	2,546	1.23	1.20	1.00	4,219	3,059	2,546
New Mexico-----	1,182	960	938	1.32	1.35	1.15	1,533	1,296	1,079
Arizona-----	697	644	685	1.58	1.60	1.30	1,093	1,030	890
Utah-----	3,001	2,761	2,717	1.28	1.30	1.00	3,825	3,589	2,717
Nevada-----	255	186	189	1.45	1.40	1.15	366	260	217
Washington-----	5,346	4,634	4,981	1.63	1.60	1.20	8,620	7,734	5,977
Oregon-----	3,732	3,432	3,626	1.63	1.55	1.20	6,042	5,320	4,351
California-----	21,326	28,849	29,100	1.54	1.50	1.25	32,936	43,274	36,375
Western-----	44,045	48,437	48,930	1.49	1.47	1.21	65,374	71,321	59,045
United States-----	474,852	442,813	447,310	1.40	1.43	1.05	657,689	634,355	471,522

Does not include commercial broilers.

Agricultural Marketing Service.

TABLE 574.—*Chickens: Farm production, disposition, cash receipts, and gross income United States, 1945-54<sup>1</sup>*

Year	Number						
	Raised <sup>2</sup>	Lost <sup>3</sup>	Pro- duced <sup>4</sup>	Change in inventory <sup>5</sup>		Consumed in farm household <sup>6</sup>	Sold
				Increase	Decrease		
1945	Thou- sands 890,443	Thou- sands 91,341	Thou- sands 799,102	Thou- sands 6,730	Thou- sands 56,010	Thou- sands 183,101	Thou- sands 609,271
1946	737,632	91,142	646,490			173,063	529,437
1947	719,418	83,689	635,729			161,851	491,451
1948	615,076	78,969	536,107			153,262	401,613
1949	705,099	82,266	622,833	25,673		156,216	440,944
1950	635,130	84,537	550,593		13,892	157,948	406,537
1951	663,481	85,654	577,827	7,268		157,716	412,843
1952	617,018	92,377	524,641		20,194	155,602	389,233
1953	608,510	90,100	518,410	13,082		151,017	354,311
1954 <sup>8</sup>	620,097	95,037	525,060	4,497		158,721	361,842

  

Year	Pounds			Price per pound	Value of chickens produced	Cash receipts (sales)	Value of chickens consumed on farms <sup>6</sup>	Gross income <sup>7</sup>
	Produced	Consumed in farm household <sup>6</sup>	Sold					
1945	1,000 pounds 3,314,920	1,000 pounds 668,851	1,000 pounds 2,616,239	Cents 25.9	1,000 dollars 861,592	1,000 dollars 676,593	1,000 dollars 175,354	1,000 dollars 851,947
1946	2,714,924	637,603	2,317,984	27.6	748,094	639,173	175,124	814,297
1947	2,667,813	598,174	2,144,133	26.5	708,119	567,839	159,271	727,110
1948	2,289,112	568,337	1,808,759	30.1	688,372	542,654	168,122	710,776
1949	2,643,364	574,689	1,954,034	25.4	673,682	496,562	146,792	643,354
1950	2,373,470	586,102	1,846,821	22.3	528,586	410,989	129,255	540,244
1951	2,492,533	580,727	1,877,104	25.1	625,854	471,886	143,603	615,489
1952	2,263,420	572,903	1,778,249	22.3	503,215	395,876	124,849	520,725
1953	2,281,515	550,233	1,671,018	22.3	506,400	372,167	120,592	492,759
1954 <sup>8</sup>	2,252,704	571,799	1,660,636	17.0	383,496	281,777	98,300	380,077

<sup>1</sup> Does not include commercial broiler production.

<sup>2</sup> Total chicks hatched less death loss of chicks and young chickens during the year.

<sup>3</sup> Death loss during the year of mature chickens on hand Jan. 1.

<sup>4</sup> Chickens raised less death loss during the year of mature chickens on hand Jan. 1.

<sup>5</sup> Change in Jan. 1 inventory numbers during the year.

<sup>6</sup> Chickens consumed in household of farm producers.

<sup>7</sup> Value of sales plus value of those consumed in households of producers.

<sup>8</sup> Preliminary.

Agricultural Marketing Service.

TABLE 575.—*Chickens: Farm production, disposition, cash receipts, and gross income, by States, 1954*<sup>1</sup>

State and division	Number						Pounds			Price per pound	Value of chickens produced	Cash receipts (sales)	Value of chickens consumed on farms <sup>6</sup>	Gross income <sup>7</sup>			
	Raised <sup>2</sup>	Loss of mature birds <sup>3</sup>	Produced <sup>4</sup>	Change in inventory <sup>5</sup>		Consumed in farm household <sup>6</sup>	Produced	Consumed in farm household <sup>6</sup>	Sold								
				Increase	Decrease												
Maine.....	7,808	855	6,953	189	38	290	6,474	35,055	1,740	32,370	19.3	6,766	6,247	336	6,583		
New Hampshire.....	6,455	532	5,923	38	-----	185	5,700	29,115	999	27,930	19.5	5,677	5,446	195	5,641		
Vermont.....	1,568	172	1,396	-----	83	209	1,270	7,043	1,108	6,350	20.9	1,472	1,327	232	1,559		
Massachusetts.....	8,522	1,287	7,235	-----	71	370	6,936	36,360	2,035	34,680	19.0	6,908	6,589	387	6,976		
Rhode Island.....	1,129	131	998	-----	7	62	943	4,928	341	4,621	19.1	941	883	65	948		
Connecticut.....	8,980	907	8,073	97	-----	327	7,649	37,462	1,831	35,185	20.7	7,755	7,283	379	7,662		
New York.....	18,303	2,960	15,343	87	-----	2,100	13,156	75,180	10,290	64,464	22.2	16,690	14,311	2,284	16,595		
New Jersey.....	16,280	3,546	12,734	202	-----	881	11,651	61,956	3,876	57,090	20.7	12,825	11,818	802	12,620		
Pennsylvania.....	37,146	6,512	30,634	-----	530	3,450	27,714	155,888	17,250	141,341	21.6	33,672	30,530	3,726	34,256		
North Atlantic.....	106,191	16,902	89,289	-----	78	7,874	81,493	442,987	39,470	404,031	20.9	92,706	84,434	8,406	92,840		
Ohio.....	24,830	3,375	21,455	514	-----	4,885	16,056	105,810	22,960	80,280	17.5	18,517	14,049	4,018	18,067		
Indiana.....	28,173	2,976	25,197	494	-----	4,651	20,052	117,690	19,069	96,250	16.1	18,948	15,496	3,070	18,566		
Illinois.....	29,197	4,755	24,442	-----	216	6,165	18,043	110,247	26,460	84,802	15.6	17,199	13,229	4,128	17,357		
Michigan.....	18,980	2,161	16,819	-----	101	2,868	14,052	82,700	14,340	68,855	19.6	16,209	13,496	2,811	16,307		
Wisconsin.....	21,800	2,724	19,076	94	-----	4,143	14,839	86,257	19,058	66,776	16.8	14,491	11,218	3,202	14,420		
East North Central.....	122,980	15,991	106,989	785	-----	23,162	83,042	502,704	101,887	396,963	17.0	85,364	67,488	17,229	84,717		
Minnesota.....	29,651	4,022	25,629	677	-----	5,129	19,823	115,842	21,542	91,186	11.7	13,554	10,669	2,520	13,189		
Iowa.....	42,927	4,808	38,119	326	-----	7,434	30,359	175,442	31,223	142,687	11.8	20,702	16,837	3,684	20,521		
Missouri.....	28,548	4,177	24,371	-----	343	7,764	16,950	99,469	26,398	74,580	14.1	14,025	10,516	3,722	14,238		
North Dakota.....	7,070	980	6,090	45	-----	1,889	4,156	26,229	7,745	18,286	12.5	3,279	2,286	968	3,254		
South Dakota.....	13,750	1,899	11,851	-----	10	2,621	8,904	53,204	10,746	40,958	11.8	6,278	4,833	1,268	6,101		
Nebraska.....	20,497	2,594	17,903	-----	17	5,028	12,885	73,967	18,604	55,406	12.8	9,468	7,092	2,381	9,473		
Kansas.....	20,180	3,103	17,077	-----	17	6,376	10,718	65,120	22,316	42,372	11.4	7,424	4,887	2,544	7,431		
West North Central.....	162,623	21,583	141,040	1,004	-----	36,241	103,795	609,273	138,574	465,975	12.3	74,730	57,120	17,087	74,207		

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Delaware	1,555	237	1,318		233	1,085	6,016	1,025	4,991	22.5	1,354	1,123	231	1,354	
Maryland	5,402	884	4,518		33	1,179	3,372	20,862	4,834	16,186	22.3	4,652	3,609	1,078	4,687
Virginia	10,723	1,822	8,901	95	5,027	3,779	37,351	17,504	19,273	19.9	7,433	3,825	3,501	7,336	
West Virginia	4,003	692	3,311		68	1,657	1,722	14,401	6,628	8,093	20.2	2,909	1,635	1,339	2,974
North Carolina	17,008	3,101	13,907	34		8,780	5,093	52,558	28,974	23,428	19.4	10,196	4,545	5,621	10,166
South Carolina	6,898	1,286	5,612	119		4,627	866	18,678	14,344	3,810	21.6	4,034	823	3,098	3,921
Georgia	12,688	2,145	10,543	614		6,839	3,090	36,131	19,833	13,596	20.7	7,479	2,814	4,105	6,919
Florida	5,757	951	4,806	50		1,345	3,411	17,033	4,573	12,280	23.6	4,020	2,898	1,079	3,977
South Atlantic	64,034	11,118	52,916	811		29,687	22,418	203,030	97,805	101,657	20.9	42,077	21,282	20,052	41,334
Kentucky	15,520	2,241	13,279	559		7,744	4,976	51,349	24,781	23,885	17.0	8,729	4,060	4,213	8,273
Tennessee	13,677	1,855	11,822		188	6,429	5,581	42,041	19,930	22,882	17.1	7,189	3,913	3,408	7,321
Alabama	11,096	1,802	9,294	398		6,851	2,045	30,176	19,183	9,202	20.8	6,277	1,914	3,990	5,904
Mississippi	9,858	1,680	8,178	189		5,423	2,566	25,377	15,184	9,494	21.1	5,355	2,003	3,204	5,207
Arkansas	10,083	1,245	8,838	356		4,154	4,328	32,550	12,877	18,178	17.9	5,826	3,254	2,305	5,559
Louisiana	6,679	941	5,738	66		4,253	1,419	19,867	13,184	6,386	24.3	4,828	1,552	3,204	4,756
Oklahoma	12,047	2,134	9,913		111	5,102	4,922	33,616	15,816	18,211	13.9	4,673	2,531	2,198	4,729
Texas	25,725	5,720	20,005	204		10,696	9,105	63,461	29,949	32,778	17.6	11,169	5,769	5,271	11,040
South Central	104,685	17,618	87,067	1,473		50,652	34,942	298,437	150,904	141,016	17.8	54,046	24,996	27,793	52,789
Montana	3,578	437	3,141	19		1,039	2,083	12,566	3,948	8,540	25.2	3,167	2,152	995	3,147
Idaho	3,150	412	2,738		76	959	1,855	11,212	3,740	7,791	16.0	1,794	1,247	598	1,845
Wyoming	1,102	161	941		8	395	354	3,537	1,462	2,105	24.5	867	516	358	874
Colorado	5,194	510	4,684		3	1,542	3,145	17,491	5,551	11,951	16.7	2,921	1,996	927	2,923
New Mexico	1,082	250	832		22	570	284	2,705	1,710	1,079	17.5	473	189	299	488
Arizona	851	161	690	41		249	400	2,435	847	1,440	21.5	524	310	182	492
Utah	2,295	773	1,522		44	476	1,090	6,249	1,856	4,578	13.7	856	627	254	881
Nevada	238	50	188	3		105	80	710	378	320	17.2	122	55	65	120
Washington	7,618	967	6,651	147		1,547	4,957	29,820	6,652	22,306	17.7	5,243	3,948	1,177	5,125
Oregon	5,044	892	4,152	194		1,234	2,724	17,022	5,059	11,168	16.7	2,843	1,865	845	2,710
California	29,432	7,212	22,220	251		2,989	18,980	92,726	11,956	79,716	17.0	15,763	13,552	2,033	15,585
Western	59,584	11,825	47,759	502		11,105	36,152	196,273	43,159	150,994	17.5	34,573	26,457	7,733	34,190
United States	620,097	95,037	525,060	4,497		158,721	361,842	2,252,704	571,799	1,660,636	17.0	383,496	281,777	98,300	380,07

<sup>1</sup> Does not include commercial broiler production.<sup>2</sup> Total chicks hatched less death loss of chicks and young chickens during the year.<sup>3</sup> Death loss during the year of mature chickens on hand Jan. 1.<sup>4</sup> Chickens raised less death loss during the year of mature chickens on hand Jan. 1.<sup>5</sup> Change in Jan. 1 inventory numbers during the year.<sup>6</sup> Chickens consumed in households of farm producers.<sup>7</sup> Value of sales plus value of those consumed in households of producers.

Agricultural Marketing Service.

TABLE 576.—*Eggs: Number produced<sup>1</sup> in specified countries, averages 1934–38, 1946–50; annual 1952–54*

Continent and country	Average		1952	1953	1954
	1934–38	1946–50			
North America:					
Canada—Farm	2,638	4,015	3,984	4,086	4,420
Total	2,863	4,382	4,104	4,200	4,547
Mexico				2,080	2,400
Panama Republic				57	58
United States—Farm	35,498	56,535	60,985	61,704	65,375
Europe:					
Austria	663	369	785	845	845
Belgium	1,693	1,584	2,030	2,175	2,325
Denmark	1,979	1,447	1,988	2,155	2,357
France	6,200	6,580	7,000	7,300	7,200
Germany, Western	3,700	2,655	5,300	5,500	6,065
Greece	550	388	490	525	580
Ireland (Eire)	1,086	893	972	980	840
Italy	5,500	4,380	5,550	5,600	5,850
Luxembourg	40	36	34	35	
Netherlands	1,078	1,189	2,570	3,000	3,750
Norway	369	283	392	420	437
Spain	1,700	1,878			1,920
Sweden	1,000	1,288	1,370	1,375	1,380
Switzerland	423	486	518	520	536
United Kingdom—Farm <sup>2</sup>	23,871	2,880	4,700	4,600	4,650
Total <sup>3</sup>	25,098	4,590	6,300	6,200	6,250
Yugoslavia	1,000		1,006	945	910
Asia:					
Japan	3,553	970	4,676	5,140	5,340
Lebanon		52	65	63	
Pakistan		571		570	
Republic of Philippines	4738	567	950	1,015	1,050
Syria	92	96	95	96	
Turkey	1,003	859	980		1,000
South America:					
Argentina	1,127		3,000	3,150	3,500
Brazil			3,730	3,800	4,380
Peru					440
Uruguay	289	323		330	320
Africa:					
Egypt	751	694	520	525	530
Union of South Africa <sup>4</sup>			955	970	900
Oceania:					
Australia <sup>5</sup>	708	1,418	1,230	1,230	1,200
New Zealand	430	8146	8185	8190	8190

<sup>1</sup> Relates to farm production in the United States but many countries not explicit on this point.<sup>2</sup> 3-year average.<sup>3</sup> Years ending May.<sup>4</sup> 1938.<sup>5</sup> 1947.<sup>6</sup> Year ending June.<sup>7</sup> Commercial production for year ending June 30.<sup>8</sup> Receipts at Marketing Department Stations, year ending March, which account for 30–40 percent of total production.

Foreign Agricultural Service.

## NATIONAL POULTRY IMPROVEMENT PLAN

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TABLE 577.—*Chickens: Participation in the National Poultry Improvement Plan, by States, 1954, and U.S.R.O.P. 1953*<sup>1</sup>

State and division	Hatcheries, 1954		Supply flocks, 1954			U. S. Record of Performance, 1953			
	Number	Egg capacity <sup>2</sup>	Flocks	Birds	Average number of birds	Breeders	Flocks	Candidates trap-nested	Females in U. S. R. O. P. matings
Maine.....	44	Number	Number	Number	Number	Number	Number	Number	Number
	3,904,840	626	1,454,155	2,323					
New Hampshire.....	55	4,869,700	400	1,322,877	3,307	5	5	4,623	1,975
Vermont.....	12	273,300	226	252,350	1,117	1	2	756	150
Massachusetts.....	130	4,990,380	292	796,470	2,728	15	16	17,591	4,894
Rhode Island.....	8	544,160	54	71,093	1,317				
Connecticut.....	74	6,171,978	168	663,713	3,951	3	4	2,075	596
New York.....	106	6,417,635	337	674,227	2,000	3	5	3,940	581
New Jersey.....	97	13,254,870	474	946,981	1,998	4	4	5,043	1,470
Pennsylvania.....	124	13,359,185	1,983	1,456,619	735	6	6	5,329	1,801
North Atlantic.....	650	53,787,148	4,560	7,688,485	1,675	37	42	39,557	11,467
Ohio.....	181	18,362,701	5,572	1,687,361	303	11	11	9,477	4,281
Indiana.....	228	27,500,000	9,984	3,052,851	306	5	7	9,699	4,261
Illinois.....	188	26,269,018	7,783	2,104,554	270	3	3	3,113	1,250
Michigan.....	94	8,271,491	1,719	798,798	465	12	18	6,172	2,641
Wisconsin.....	55	4,241,320	993	390,705	410	8	12	8,165	4,031
East North Central.....	746	84,644,530	26,011	8,034,269	309	39	51	36,626	16,464
Minnesota.....	211	22,366,332	3,972	1,922,950	484	12	17	19,824	8,131
Iowa.....	127	14,548,980	4,621	1,493,315	323				
Missouri.....	170	26,640,918	12,304	3,141,841	255	7	10	6,252	2,896
North Dakota.....	36	3,037,074	807	190,434	236				
South Dakota.....	47	4,505,940	785	275,833	351				
Nebraska.....	76	7,999,850	1,815	562,019	310	1	2	413	221
Kansas.....	120	8,954,164	2,544	638,976	251	3	5	1,703	819
West North Central.....	787	88,053,258	26,848	8,225,368	306	23	24	28,192	12,067
Delaware.....	20	9,144,400	429	508,628	1,186	1	1	777	375
Maryland.....	60	14,320,940	1,157	519,456	449	1	1	824	200
Virginia.....	80	13,781,391	2,153	1,248,220	580	3	3	2,093	623
West Virginia.....	27	2,771,004	979	230,418	235	1	1	184	
North Carolina.....	154	12,723,115	3,600	2,364,214	657	6	6	2,838	1,220
South Carolina.....	36	2,538,300	310	228,679	738	1	1	457	80
Georgia.....	108	14,322,143	975	1,790,179	1,836				
Florida.....	60	5,084,860	152	259,297	1,706	3	4	2,063	577
South Atlantic.....	545	74,686,152	9,755	7,149,091	733	16	17	9,236	3,077
Kentucky.....	85	5,488,844	3,699	712,799	193	3	3	1,880	632
Tennessee.....	55	4,503,656	1,239	457,384	369				
Alabama.....	70	6,893,882	808	637,512	789	1	1	300	110
Mississippi.....	69	6,819,960	428	393,857	920	1	1	1,435	350
Arkansas.....	52	7,409,120	886	507,212	572				
Louisiana.....	22	1,288,200	307	272,454	887	1	1	932	220
Oklahoma.....	52	5,493,688	1,431	321,416	225	3	6	1,600	345
Texas.....	53	6,720,220	638	489,635	767	6	6	9,470	3,304
South Central.....	458	44,617,570	9,436	3,792,269	402	15	18	15,617	4,961
Montana.....	14	683,120	151	52,529	348				
Idaho.....	28	1,444,860	261	103,592	397	1	1	482	78
Wyoming.....	4	156,000	30	3,954	132				
Colorado.....	16	1,438,500	396	90,303	228				
New Mexico.....	5	175,000	24	9,180	383				
Arizona.....	3	105,000	12	4,347	362	1	2	415	177
Utah.....	20	1,294,780	61	69,874	1,145	2	2	741	350
Washington.....	35	3,711,200	446	473,484	1,062	5	7	2,994	1,308
Oregon.....	54	3,581,384	949	593,267	625	7	7	5,654	2,843
California.....	78	10,853,657	691	813,108	1,177				
Western.....	257	23,443,501	3,021	2,213,638	733	16	19	10,186	4,256
United States.....	3,443	369,232,160	79,631	37,053,120	465	146	181	139,214	52,292

<sup>1</sup> For hatcheries and supply flocks, year began July 1, 1954 and ended June 30, 1955. For U. S. Record of Performance the year covers either 300 or 365 days from date of first egg of each bird. Most candidates begin laying in the late summer or early fall.

<sup>2</sup> Manufacturer's rating of the number of eggs the incubators will hold, including both incubating and hatching trays.

TABLE 578.—*Chickens: Distribution of birds in National Poultry Improvement Plan hatchery supply flocks by breed and variety, 1945–54*

Year beginning July	States reporting	Total birds	New Hamp- shire	Single Comb White Leghorn	White Plym- outh Rock	Barred Plym- outh Rock	Rhode Island Red	Cross- mated <sup>1</sup>	Incross- mated <sup>2</sup>	Other	Total
	Number	Number	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1945	32	20,256,904	23.8	23.1	17.0	11.4	7.7	11.3	5.7	100.0	
1946	38	24,490,346	23.4	25.4	17.4	10.0	6.5	11.1	6.2	100.0	
1947	42	25,148,247	25.9	24.7	15.2	10.2	6.8	12.4	4.8	100.0	
1948	44	26,458,372	31.9	25.7	13.2	7.8	5.6	11.9	3.9	100.0	
1949	47	38,195,375	38.8	21.9	10.4	6.2	4.3	15.1	3.2	100.0	
1950	47	33,804,603	38.9	21.6	10.1	5.8	4.1	16.4	3.1	100.0	
1951	47	37,559,597	41.4	18.9	11.0	4.0	3.3	14.3	3.4	2.8	100.0
1952	47	33,847,682	36.2	20.1	14.8	3.5	3.2	16.0	4.0	2.2	100.0
1953	47	36,027,365	25.4	18.9	23.1	2.2	2.7	19.7	5.1	2.9	100.0
1954	47	37,066,336	16.0	19.2	29.5	1.3	2.7	21.2	7.0	3.1	100.0

<sup>1</sup> Data on cross-mated flocks are not truly indicative of the situation since in several States birds in such flocks are reported under the respective purebred heading and in some States those flocks are cross-mated only for a portion of the year to produce broilers; for the remainder of the year they are mated as purebreds for the production of purebred chicks.

<sup>2</sup> Data not available prior to 1951.

Agricultural Research Service.

TABLE 579.—*Chickens: Commercial broiler production, and gross income, United States, 1940–54<sup>1</sup>*

Year	Production		Price per pound	Gross income <sup>2</sup>	Year	Production		Price per pound	Gross income <sup>2</sup>
	Number	Pounds				Number	Pounds		
1940	Thousands	1,000 pounds	Cents	1,000 dollars	1948	Thousands	1,000 pounds	Cents	1,000 dollars
1940	142,762	413,474	17.3	71,621	1949	370,515	1,126,643	36.0	405,171
1941	191,502	558,905	18.4	102,975	1950	513,296	1,570,197	28.2	442,530
1942	228,187	674,087	22.9	154,650	1951	630,816	1,938,000	27.4	530,147
1943	285,293	832,837	28.6	238,262	1952	805,608	2,462,661	28.6	703,213
1944	274,149	817,605	28.8	235,282	1953	886,813	2,698,574	28.8	777,864
1945	365,572	1,107,174	29.5	327,059	1954	957,174	2,932,518	27.1	793,670
1946	292,527	883,855	32.7	288,603		1,059,784	3,267,323	23.1	753,191
1947	310,165	936,442	32.3	302,170					

<sup>1</sup> By commercial broiler is meant young chickens of the heavy breeds to be marketed at from 2–5 pounds live weight and from which no pullets are kept for egg production. These figures are not included in farm production of chickens.

<sup>2</sup> Includes value of consumption in households of producers, which is less than 1 percent of total production.

Agricultural Marketing Service.

TABLE 580.—*Chickens: Commercial broiler production, and gross income, by States, 1953 and 1954*<sup>1</sup>

State and division	1953			1954				
	Production		Price per pound	Gross income <sup>2</sup>	Production		Price per pound	Gross income <sup>2</sup>
	Number	Pounds			Number	Pounds		
Maine.....	27,888	1,000 Thousands	25.9 Cents	1,000 dollars	30,677	1,000 Thousands	22.5 Cents	1,000 dollars
New Hampshire.....	7,261	105,974 pounds	26.3	7,448	7,334	110,437 pounds	22.4	24,848 6,078
Vermont.....	593	28,318	26.8	572	623	27,136	23.3	6,493
Massachusetts.....	17,600	63,360	27.5	17,424	20,416	71,456	22.9	16,363
Rhode Island.....	1,272	4,834	27.5	1,329	1,348	4,853	23.4	1,136
Connecticut.....	23,904	88,445	28.0	24,765	25,099	90,356	23.6	21,324
New York.....	9,259	35,184	30.0	10,555	8,518	34,072	26.5	9,029
New Jersey.....	7,840	32,144	30.8	9,900	8,232	34,574	28.1	9,715
Pennsylvania.....	20,740	66,368	27.6	18,318	22,814	77,568	24.7	19,159
North Atlantic.....	116,357	426,762	27.6	117,758	125,061	452,570	23.9	108,145
Ohio.....	12,878	42,497	27.7	11,772	13,264	43,771	23.5	10,286
Indiana.....	33,674	107,757	27.5	29,633	36,368	116,378	23.0	26,767
Illinois.....	14,207	44,042	28.3	12,464	15,050	45,177	24.0	10,842
Michigan.....	3,971	13,501	30.5	4,118	3,772	12,825	26.6	3,411
Wisconsin.....	13,623	43,594	28.6	12,468	17,029	54,493	25.4	13,841
East North Central.....	78,353	251,391	28.0	70,455	85,492	272,644	23.9	65,147
Minnesota.....	4,139	12,003	27.6	3,313	3,311	9,933	23.5	2,334
Iowa.....	9,449	28,347	27.1	7,682	10,394	34,300	22.9	7,355
Missouri.....	25,898	77,604	26.5	20,599	28,488	85,464	22.1	18,888
Nebraska.....	5,524	16,572	27.0	4,474	5,248	15,744	22.5	3,542
Kansas.....	2,945	8,540	27.9	2,383	2,650	7,685	23.6	1,814
West North Central.....	47,955	143,156	26.9	38,441	50,091	153,126	22.5	34,433
Delaware.....	68,451	212,198	26.3	55,808	69,820	216,442	22.6	48,916
Maryland.....	62,093	192,488	26.3	50,624	58,367	180,938	22.6	40,892
Virginia.....	58,745	182,110	26.0	47,349	59,332	183,929	22.5	41,384
West Virginia.....	22,508	72,026	26.5	19,087	25,434	81,389	22.9	18,638
North Carolina.....	50,738	147,140	26.3	38,698	58,349	169,212	22.4	37,903
South Carolina.....	13,718	38,410	26.7	10,255	13,992	39,178	22.2	8,698
Georgia.....	121,631	352,730	26.6	93,826	154,471	463,413	22.0	101,951
Florida.....	10,479	30,389	28.9	8,782	11,736	34,034	24.1	8,202
South Atlantic.....	408,363	1,227,491	26.4	324,429	451,501	1,368,535	22.4	306,584
Kentucky.....	5,221	15,663	27.3	4,276	7,884	23,652	23.1	5,464
Tennessee.....	10,952	30,666	26.8	8,218	11,500	33,350	21.9	7,304
Alabama.....	28,416	73,882	27.0	19,948	47,739	143,217	22.8	32,653
Mississippi.....	35,671	96,312	26.7	25,715	40,308	112,862	22.2	25,055
Arkansas.....	74,080	207,424	26.3	54,553	78,525	219,870	22.0	48,371
Louisiana.....	11,358	30,667	27.0	8,280	12,039	36,117	23.0	8,307
Oklahoma.....	7,132	19,970	26.9	5,372	6,775	18,970	22.6	4,287
Texas.....	65,264	189,266	27.6	52,237	71,790	208,191	23.3	48,509
South Central.....	238,094	663,850	26.9	178,599	276,560	796,229	22.6	179,950
Idaho.....	1,464	4,392	31.8	1,397	1,332	3,863	28.3	1,093
Colorado.....	2,278	6,606	30.0	1,982	2,210	6,409	29.7	1,903
Arizona.....	594	1,782	31.2	556	535	1,605	30.3	486
Utah.....	1,928	5,977	28.8	1,721	1,870	5,984	26.4	1,580
Washington.....	8,339	26,685	29.3	7,819	9,590	29,729	26.1	7,759
Oregon.....	4,889	14,178	28.5	4,041	5,525	16,575	25.2	4,177
California.....	48,560	160,248	29.0	46,472	50,017	160,054	26.2	41,934
Western.....	68,052	219,868	29.1	63,988	71,079	224,219	26.3	58,932
United States.....	957,174	2,932,518	27.1	793,670	1,059,784	3,267,323	23.1	753,191

<sup>1</sup> By commercial broiler is meant young chickens of the heavy breeds, to be marketed at from 2-5 pounds live weight, and from which no pullets are kept for egg production. These figures are not included in farm production of chickens.

<sup>2</sup> Includes value of consumption in households of producers, which is less than 1 percent of total production.

TABLE 581.—*Chicks hatched by commercial hatcheries: Number, average price, and value of production, by States, 1953 and 1954*

State and division	Chicks hatched		Average price of baby chicks per 100 <sup>1</sup>		Value of chick production	
	1953	1954	1953	1954	1953	1954
	Thousands	Thousands	Dollars	Dollars	1,000 dollars	1,000 dollars
Maine.....	25,738	30,565	24.40	27.80	6,280	8,497
New Hampshire.....	32,293	27,061	23.00	26.80	7,427	7,252
Vermont.....	1,133	999	24.20	27.10	274	271
Massachusetts.....	28,156	25,614	26.20	30.50	7,377	7,812
Rhode Island.....	1,273	1,870	25.50	27.10	325	507
Connecticut.....	52,258	50,796	25.90	25.50	13,535	12,953
New England.....	140,851	136,905	25.00	27.20	35,218	37,292
New York.....	31,243	28,192	27.80	30.60	8,686	8,627
New Jersey.....	43,800	44,720	21.10	27.60	11,870	123,43
Pennsylvania.....	81,320	78,280	22.50	25.10	18,297	19,648
Middle Atlantic.....	156,363	151,192	24.80	26.90	38,853	40,618
Ohio.....	64,407	58,900	24.50	26.10	15,780	15,373
Indiana.....	106,675	111,718	20.30	23.30	21,655	26,030
Illinois.....	74,409	68,688	20.30	23.20	15,105	15,938
Michigan.....	28,215	25,406	24.40	26.50	6,884	6,733
Wisconsin.....	25,032	25,267	24.90	25.70	6,233	6,494
East North Central.....	298,738	289,989	22.00	24.30	65,657	70,568
Minnesota.....	53,740	55,000	30.20	33.00	16,229	18,150
Iowa.....	76,060	78,340	27.50	30.00	20,916	23,502
Missouri.....	115,900	97,838	17.40	19.50	20,167	19,078
North Dakota.....	4,954	5,672	19.80	20.60	981	1,168
South Dakota.....	15,200	16,560	21.80	24.90	3,314	4,123
Nebraska.....	26,128	28,490	21.10	24.50	5,513	6,980
Kansas.....	27,060	28,870	18.10	19.30	4,898	5,572
West North Central.....	319,042	310,770	22.60	25.30	72,018	78,573
Delaware.....	56,730	51,026	21.60	20.90	12,254	10,664
Maryland.....	79,564	66,317	21.50	23.70	17,106	15,717
Virginia.....	74,729	73,248	17.40	18.30	13,003	13,404
West Virginia.....	11,057	11,292	19.20	22.20	2,123	2,507
North Carolina.....	67,936	77,623	19.00	20.70	12,908	16,068
South Carolina.....	12,010	13,772	15.90	17.20	1,910	2,369
Georgia.....	132,940	157,867	16.80	17.60	22,334	27,785
Florida.....	25,788	30,000	22.00	25.30	5,673	7,560
South Atlantic.....	460,754	481,145	19.00	20.00	87,311	96,104
Kentucky.....	15,600	19,520	15.80	17.80	2,465	3,475
Tennessee.....	21,587	21,965	16.60	18.80	3,583	4,129
Alabama.....	29,795	40,350	18.50	22.00	5,512	8,877
Mississippi.....	42,894	45,746	17.30	21.30	7,421	9,744
East South Central.....	109,876	127,581	17.30	20.70	18,981	26,226
Arkansas.....	59,517	73,645	14.40	15.20	8,570	11,194
Louisiana.....	8,200	9,551	15.50	17.30	1,271	1,652
Oklahoma.....	16,000	16,300	16.60	17.80	2,656	2,901
Texas.....	94,686	100,000	19.10	20.20	18,085	20,200
West South Central.....	178,403	199,496	17.10	18.00	30,582	35,947
Montana.....	2,704	2,585	21.30	20.50	576	530
Idaho.....	4,432	4,482	23.00	24.30	1,019	1,089
Wyoming.....	364	309	19.60	22.30	71	69
Colorado.....	7,448	6,137	21.20	20.40	1,579	1,252
New Mexico.....	642	636	19.80	23.20	127	148
Arizona.....	1,262	1,270	25.50	30.00	322	381
Utah.....	2,953	3,153	25.40	26.20	750	826
Nevada.....						
Mountain.....	19,805	18,572	22.40	23.10	4,444	4,205
Washington.....	22,200	23,008	29.60	29.20	6,571	6,718
Oregon.....	15,107	15,214	26.30	28.40	3,978	4,321
California.....	101,478	106,743	31.90	36.40	32,371	38,854
Pacific.....	138,785	144,965	30.90	34.40	42,915	49,893
United States.....	822,617	1,860,615	21.70	23.60	395,979	439,515

<sup>1</sup>Season average to May 1.

Agricultural Marketing Service.

TABLE 582.—*Chicks hatched by commercial hatcheries: Number, average price, and value of production, United States, 1945-54*

Year	Chicks hatched	Average price of baby chicks per 100 <sup>1</sup>	Value of chick production	Year	Chicks hatched	Average price of baby chicks per 100 <sup>1</sup>	Value of chick production
1945	Thousands	Dollars	1,000 dollars	1950	Thousands	Dollars	1,000 dollars
1,620,773	15.50	251,675	18.80	1,538,221	248,356		
1,265,538	15.70	198,283	20.20	1,782,944	353,789		
1,289,593	16.40	211,762	21.20	1,730,466	358,203		
1,261,890	18.70	235,774	21.73	1,822,617	395,979		
1,504,940	19.40	292,442	23.62	1,860,615	439,515		

<sup>1</sup> Season average to May 1.

Agricultural Marketing Service. Data for 1930-44 in Agricultural Statistics, 1952, table 591.

TABLE 583.—*Chickens: Sales and average live weight of farm chickens sold, United States, 1945-54<sup>1</sup>*

Year	Chickens sold			Average live weight		Pounds of chicken sold		
	Young	Mature	Total	Young	Mature	Young	Mature	Total
1945	Thousands	Thousands	Thousands	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds
371,692	237,579	609,271	3.7	5.2	1,370,494	1,245,745	2,616,239	
282,659	246,778	529,437	3.7	5.2	1,032,244	1,285,740	2,317,984	
279,875	211,576	491,451	3.7	5.2	1,039,020	1,105,113	2,144,133	
202,695	198,918	401,613	3.7	5.3	750,681	1,053,078	1,803,759	
260,321	180,623	440,944	3.8	5.3	988,748	965,286	1,954,034	
212,326	194,211	406,537	3.8	5.3	812,872	1,033,949	1,846,821	
230,916	181,927	412,843	3.9	5.3	903,872	973,232	1,877,104	
212,136	177,097	389,233	3.9	5.4	829,121	949,128	1,778,249	
177,764	176,547	354,311	4.0	5.4	716,777	954,241	1,671,018	
177,606	184,236	361,842	3.9	5.2	694,873	965,763	1,660,636	

<sup>1</sup> Does not include commercial broiler production.

Agricultural Marketing Service.

TABLE 584.—*Poultry: Feed-price ratios, and poultry ration cost, United States, average 1944-53, and annual 1940-54*

Year	Ratios <sup>1</sup>			Poultry ration cost per 100 lb. <sup>2</sup>	Year	Ratios <sup>1</sup>			Poultry ration cost per 100 lb. <sup>2</sup>
	Egg-feed	Farm chicken-feed <sup>2</sup>	Turkey-feed			Egg-feed	Farm chicken-feed <sup>2</sup>	Turkey-feed	
1944-53 average	Lb.	Lb.	Lb.	Dol.	1947	Lb.	Lb.	Lb.	Dol.
	11.7	7.0	9.5	3.69	1948	11.1	6.5	7.7	4.17
1940	11.5	7.7	8.4	1.68	1949	11.4	7.0	9.8	4.29
1941	13.5	8.4	9.2	1.88	1950	13.2	7.7	11.0	3.46
1942	14.2	8.4	9.8	2.21	1951	10.3	6.2	8.8	3.58
1943	14.5	9.1	11.1	2.66	1952	12.0	6.4	8.9	4.01
1944	11.5	8.1	10.8	2.94	1953	10.0	5.4	8.0	4.21
1945	13.4	8.9	11.5	2.91	1954	12.3	5.9	8.6	3.87
1946	11.3	7.7	9.7	3.47		9.4	4.7	7.9	3.87

<sup>1</sup> Number of pounds of poultry ration equivalent in value at local market prices to 1 dozen eggs, or 1 pound of chicken or turkey, live weight. Simple average of monthly ratios.<sup>2</sup> Ratios based on price of farm chickens, excluding commercial broilers.<sup>3</sup> Average of prices paid for commercial feed, excluding broiler mash, and prices received for grain.

Agricultural Marketing Service. Data for 1930-39 for ratios, other than farm chicken-feed, in Agricultural Statistics, 1952, table 593.

TABLE 585.—*Poultry, live: Receipts at 6 markets, by rail and truck, 1945-54*

Year	New York			Chicago			San Francisco		
	Rail	Truck <sup>1</sup>	Total	Rail	Truck <sup>1</sup>	Total	Rail	Truck <sup>1</sup>	Total
	<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	1,000 pounds
1945	16,031	90,788	106,819	11,689	25,688	37,377	530	12,120	12,650
1946	18,535	133,532	152,067	9,541	38,813	48,354	971	16,019	16,990
1947	9,464	126,410	135,874	5,162	44,514	49,676	762	16,924	17,686
1948	2,710	125,385	128,095	3,357	48,403	51,760	313	16,851	17,164
1949	189	119,242	119,431	2,645	53,929	56,574	61	18,677	18,738
1950	16	120,678	120,694	1,284	62,072	63,356	56	19,828	19,884
1951		111,233	111,233	546	52,699	53,245		22,294	22,294
1952		105,819	105,819	541	46,715	47,256		22,063	22,063
1953		90,662	90,662	164	35,142	35,306		19,372	19,372
1954		84,604	84,604	96	32,487	32,583		16,869	16,869
	Philadelphia			Boston			Detroit <sup>2</sup>		
1945	729	31,277	32,006	432	8,273	8,705			
1946	981	34,298	35,279	355	9,380	9,735			
1947	954	33,427	34,381	401	7,884	8,285	210	33,916	34,126
1948	789	25,262	26,051	254	8,201	8,455	86	38,650	38,636
1949	468	23,672	24,140	253	6,721	6,974	33	38,059	38,992
1950	237	27,708	27,945	46	6,894	6,940	17	38,252	38,265
1951	142	26,853	26,995		7,092	7,092	9	36,599	36,608
1952	102	22,561	22,663		8,658	8,658		37,078	37,078
1953	69	19,437	19,506		9,499	9,499		34,373	34,373
1954	26	18,486	18,512		9,268	9,268		26,547	26,547

<sup>1</sup> Truck receipts do not include all truck arrivals, as it is impossible to obtain reports from all receivers.

<sup>2</sup> Not available prior to 1947.

Agricultural Marketing Service. Data for 1930-44 in Agricultural Statistics, 1952, table 595.

TABLE 586.—*Poultry, dressed: Receipts at 6 markets, by rail and truck, 1945–54*<sup>1</sup>

Year	New York			Chicago			Philadelphia		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
1945	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
1946	212,531	83,468	295,999	90,922	29,431	120,353	30,944	4,231	35,175
1947	188,939	121,916	310,855	83,897	43,525	127,422	38,759	7,743	46,502
1948	140,475	149,284	289,758	49,985	43,877	93,862	32,387	9,713	42,100
1949	96,465	157,513	253,978	21,942	51,420	73,362	27,106	8,878	35,984
1950	72,955	224,197	297,152	22,389	74,359	96,748	16,795	13,012	29,807
1951	66,648	256,159	322,807	19,868	97,916	117,784	15,823	23,985	39,808
1952	64,945	284,827	349,772	14,869	113,606	128,475	13,093	33,441	46,534
1953	73,967	296,510	370,477	14,287	120,004	134,291	12,694	37,053	49,747
1954	49,769	278,433	328,202	9,999	121,966	131,965	11,504	36,147	47,651
	29,444	272,297	301,741	10,240	128,083	138,323	9,384	47,457	56,841
	Boston			San Francisco			Los Angeles		
1945	45,909	7,455	53,364	16,747	11,357	28,104	19,263	5,597	24,860
1946	57,575	12,225	69,800	18,931	11,407	30,338	16,001	4,393	20,394
1947	45,220	17,389	62,609	12,031	10,371	22,402	13,371	6,630	20,001
1948	36,313	17,489	53,802	8,905	8,821	17,726	8,287	3,673	11,940
1949	32,684	30,556	63,240	5,101	8,657	13,758	6,152	3,546	9,698
1950	27,428	42,611	70,039	5,506	16,146	21,652	8,198	2,606	10,804
1951	30,435	50,366	80,801	6,914	13,187	20,101	12,409	3,643	15,952
1952	27,757	51,487	79,244	8,700	14,672	23,372	10,617	5,297	15,914
1953	20,542	55,194	75,736	6,908	17,718	24,626	8,089	8,494	16,583
1954	14,157	58,315	72,472	1,623	22,309	23,932	3,478	14,590	18,061

<sup>1</sup> Including container and wrapping. Includes intermarket shipments.

Agricultural Marketing Service. Data for 1930-44 in Agricultural Statistics, 1952, table 596.

TABLE 587.—*Chickens: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1947-54*

Year	Production <sup>1</sup>			Cold-storage stocks at beginning of year <sup>3</sup>	Imports	Exports	Cold-storage stocks at end of year <sup>3</sup>	Civilian consumption	
	Farm and non-farm <sup>2</sup>	Commercial broilers	Total					Total	Per capita
1947	2,057	649	2,706	184	12	23	226	2,587	17.9
1948	1,794	769	2,563	226	36	12	107	2,660	18.1
1949	1,914	1,077	2,991	107	15	13	161	2,896	19.4
1950	1,842	1,334	3,176	161	5	13	163	3,099	20.3
1951	1,853	1,710	3,563	163	1	24	187	3,405	22.2
1952	1,788	1,860	3,648	187	3	16	123	3,589	23.1
1953	1,672	2,043	3,715	123	(4)	26	145	3,572	22.6
1954 <sup>5</sup>	1,701	2,255	3,956	145	(4)	28	139	3,842	23.8

<sup>1</sup> Computed on basis of 70 percent of live weight of broilers produced, plus 68 percent of live weight of other chickens sold or consumed.

<sup>2</sup> Through 1954, nonfarm (back yard) production was assumed at 10 percent of farm production. Thereafter, a one-percentage-point decrease is assumed for each succeeding year.

<sup>3</sup> Cold-storage stocks of all poultry excluding turkeys and ducks.

<sup>4</sup> Less than 500,000 pounds.

<sup>5</sup> Preliminary.

Agricultural Marketing Service. Data for 1929-52, New York dressed weight basis, in Agricultural Statistics, 1953, table 605.

TABLE 588.—*Poultry, live: Average price per pound paid f.o.b. Chicago 1945-54*

Year	Hens (fowl)		Roasters	Fryers	Broilers
	Heavy type	Light type			
		Cents	Cents	Cents	Cents
1945	26.3	25.5	28.5	27.6	<sup>1</sup> 21.7
1946	28.6	25.2	32.7	32.8	32.7
1947	28.9	21.3	32.8	33.4	31.5
1948	33.3	27.1	40.6	39.0	<sup>1</sup> 36.7
1949	30.5	25.3	31.9	30.0	28.1
1950	25.0	21.3	30.6	29.8	<sup>1</sup> 22.0
1951	30.8	25.5	30.8	30.2	(2)
1952	25.4	20.5	31.3	32.9	(2)
1953	27.8	22.3	(3)	30.7	(2)
1954	21.3	15.6	(3)	25.3	(2)

<sup>1</sup> Average for less than 12 months.

<sup>2</sup> Not available. Combined with fryers.

<sup>3</sup> Insufficient monthly average price data to compute yearly average.

Agricultural Marketing Service. Unweighted annual averages of daily range of prices from Dairy and Poultry Market News Service.

TABLE 589.—*Poultry, dressed: Average wholesale price per pound, New York City, 1945–54*

Year	Hens, fresh-dressed or frozen, fancy, box-packed			Young chickens, fresh-dressed, fancy, ice-packed			
	36–42 pounds per dozen	48–54 pounds per dozen	60 or more pounds per dozen	Average weight per chicken			
				2 pounds	3 pounds	4 pounds	5 or more pounds
1945	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1946	34.0	34.8	34.8	38.1	37.4	38.7	39.3
1947	32.4	36.8	37.4	39.6	39.2	42.1	39.5
1948	30.0	36.0	38.6	39.9	37.6	40.0	45.4
1949	39.8	42.6	43.1	43.7	42.6	46.0	55.1
1950	33.7	38.1	38.1	33.2	33.6	35.7	46.0
1951	28.3	31.1	31.6	31.7	32.2	34.0	43.0
1952	(2)	37.7	38.0	32.8	33.8	35.1	43.0
1953	27.4	31.4	32.1	32.8	35.6	37.5	45.2
1954	(2)	34.2	34.2	32.4	32.5	33.5	41.6
	(2)	27.5	28.4	30.0	28.8	29.1	33.6

<sup>1</sup> Averages for less than 12 months.<sup>2</sup> Insufficient monthly average price data to compute yearly average.

Agricultural Marketing Service. Unweighted annual averages of daily range of prices from 1943–47, from Producers' Price Current, Urner-Barry Publishing Co., New York City. Beginning with 1948, prices are unweighted annual averages of daily range of prices from Dairy and Poultry Market News Service. Data for 1930–44 in Agricultural Statistics, 1952, table 601.

TABLE 590.—*Chickens and turkeys: Number officially tested for pullorum disease, and number and percentage of reactors, 1945–54*

Year beginning July	Chicken tests				Turkey tests			
	States reporting	Chickens tested (first test)	Reactors		States reporting	Turkeys tested (first test)	Reactors	
			Number	Thousands			Number	Percent
1945	47	27,004	495,644	1.84	42	2,794,979	40,488	1.45
1946	47	30,355	543,366	1.79	43	2,061,045	25,019	1.21
1947	47	30,094	354,255	1.18	42	1,265,037	9,472	.75
1948	46	29,321	250,553	.86	47	1,900,073	10,210	.51
1949	47	37,238	269,115	.72	44	2,340,576	9,172	.39
1950	47	36,844	199,968	.54	43	2,392,630	8,502	.36
1951	47	39,704	149,988	.38	45	3,277,780	6,725	.21
1952	47	35,655	81,109	.23	43	2,753,966	4,882	.18
1953	47	37,766	88,918	.24	42	2,946,586	2,641	.09
1954	47	39,289	40,316	.10	42	2,918,037	1,007	.03

Agricultural Research Service. Data for 1920–44 in Agricultural Statistics, 1952, table 603.

TABLE 591.—*Turkeys: Number on farms, and value, United States, Jan. 1, 1940–55*

Year	Turkeys		Value per head	Total value	Year	Turkeys		Value per head	Total value
	Breeder hens	Total				Breeder hens	Total		
1940	4,607	8,569	2.14	18,312	1948	2,537	3,959	6.97	27,606
1941	3,848	7,150	2.27	16,210	1949	3,148	4,622	8.80	40,682
1942	3,962	7,447	3.08	22,940	1950	3,270	5,124	6.34	32,477
1943	3,897	6,584	4.47	29,456	1951	3,301	5,091	6.48	33,007
1944	4,198	7,294	5.35	39,043	1952	3,828	5,822	6.99	40,720
1945	4,505	7,082	5.79	41,014	1953	3,364	5,305	6.16	32,687
1946	4,841	7,862	5.75	45,228	1954 <sup>1</sup>	3,421	5,315	6.31	33,544
1947	3,779	5,879	6.54	38,451	1955	3,434	5,448	5.34	29,072

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Data for 1929–39 in Agricultural Statistics, 1952, table 604.

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TABLE 592.—*Turkeys: Number on farms, value per head, and total value, by States, Jan. 1, average 1944–53, annual 1954 and 1955*

State and division	Turkeys <sup>1</sup>			Value per head			Total value		
	Average 1944–53	1954	1955	Average 1944–53	1954	1955	Average 1944–53	1954	1955
	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine	10	22	17	6.97	6.90	6.50	70	152	110
New Hampshire	14	17	17	7.56	7.60	6.90	106	129	117
Vermont	17	13	12	7.68	7.80	6.90	125	101	83
Massachusetts	56	52	53	7.75	7.30	6.90	425	380	366
Rhode Island	5	5	5	7.85	7.40	6.90	41	37	34
Connecticut	32	27	33	7.83	7.40	6.90	243	200	228
New York	117	109	153	7.90	7.50	6.70	926	818	1,025
New Jersey	56	56	72	8.02	7.80	7.20	442	437	518
Pennsylvania	195	246	221	7.35	7.00	5.90	1,443	1,722	1,304
North Atlantic	501	547	583	7.62	7.27	6.49	3,821	3,976	3,785
Ohio	153	148	192	6.82	6.40	5.40	1,040	947	1,037
Indiana	69	67	57	6.57	6.00	5.50	445	402	314
Illinois	103	91	91	6.42	6.60	5.10	640	601	464
Michigan	104	129	135	6.35	6.20	5.10	663	800	688
Wisconsin	67	86	82	7.08	7.50	6.00	444	645	492
East North Central	496	521	557	6.63	6.52	5.33	3,232	3,395	2,995
Minnesota	291	322	312	6.14	6.00	5.00	1,715	1,932	1,560
Iowa	177	147	141	6.28	6.40	5.30	1,073	941	747
Missouri	313	290	276	5.80	5.90	4.60	1,782	1,711	1,270
North Dakota	67	32	30	5.59	5.30	4.60	343	170	138
South Dakota	69	44	46	5.21	5.40	4.20	336	238	193
Nebraska	74	37	37	5.76	6.00	5.40	398	222	200
Kansas	137	147	132	5.62	5.90	5.10	757	867	673
West North Central	1,128	1,019	974	5.90	5.97	4.91	6,404	6,081	4,781
Delaware	16	20	18	7.39	7.00	5.90	114	140	106
Maryland	66	68	68	7.33	7.00	5.90	483	476	401
Virginia	200	207	240	6.17	5.30	4.20	1,229	1,097	1,008
West Virginia	48	75	65	6.33	5.70	4.80	303	428	312
North Carolina	47	67	64	6.18	6.40	5.30	294	429	339
South Carolina	87	94	87	6.34	6.10	5.30	555	573	461
Georgia	49	59	58	6.17	5.80	5.00	302	342	290
Florida	29	34	32	6.43	6.00	5.60	183	204	179
South Atlantic	541	624	632	6.40	5.91	4.90	3,463	3,689	3,096
Kentucky	53	58	47	5.79	5.60	4.70	302	325	221
Tennessee	28	26	30	5.32	5.80	4.50	145	151	135
Alabama	44	21	20	5.86	5.10	4.40	258	107	88
Mississippi	40	22	19	5.52	5.00	4.35	212	110	83
Arkansas	40	70	52	5.55	5.20	4.55	219	364	237
Louisiana	19	20	20	6.10	5.80	5.30	113	116	106
Oklahoma	99	68	85	5.08	5.00	4.60	485	340	391
Texas	608	609	621	5.20	5.00	4.50	3,134	3,045	2,794
South Central	931	894	894	5.31	5.10	4.54	4,868	4,558	4,055
Montana	19	14	14	7.02	7.00	6.20	129	98	87
Idaho	37	11	9	7.00	6.90	5.80	251	76	52
Wyoming	26	11	15	6.48	6.40	5.20	164	70	78
Colorado	85	36	40	6.48	6.80	5.50	514	245	220
New Mexico	18	11	10	6.13	6.00	5.00	102	66	50
Arizona	16	11	10	6.62	6.50	5.50	106	72	55
Utah	171	53	46	7.07	6.60	6.00	1,124	350	276
Nevada	6			7.30			41		
Washington	228	136	131	7.28	6.90	5.60	1,647	938	734
Oregon	453	296	278	6.99	6.80	5.50	3,062	2,013	1,529
California	1,149	1,131	1,255	7.20	7.00	5.80	8,164	7,917	7,279
Western	2,207	1,710	1,808	7.08	6.93	5.73	15,304	11,845	10,360
United States	5,804	5,315	5,448	6.52	6.31	5.34	37,092	33,544	29,072

<sup>1</sup> Birds remaining for market and breeding stock on Jan. 1.

TABLE 593.—*Turkeys: Farm production, disposition, cash receipts, and gross income, by States, 1954*

State and division	Number						Average weight per bird sold	Pounds			Price per pound	Value of turkeys produced	Cash receipts (sales)	Value of turkeys consumed on farms <sup>5</sup>	Gross income <sup>6</sup>						
	Raised <sup>1</sup>	Loss of mature birds <sup>2</sup>	Produced <sup>3</sup>	Change in inventory <sup>4</sup>		Consumed in farm household <sup>5</sup>		Produced	Consumed in farm household <sup>5</sup>	Sold											
				Increase	Decrease																
Maine-----	449	1	448			2	451	14.0	6,272	28	6,314	33.3	2,089	2,103	9	2,112					
New Hampshire-----	148	(7)	148			2	146	18.3	2,709	37	2,672	35.0	948	935	13	948					
Vermont-----	128	(7)	128		1	2	127	18.4	2,356	37	2,337	36.0	848	841	13	854					
Massachusetts-----	684	1	683	1		6	676	17.9	12,225	107	12,100	38.0	4,646	4,598	41	4,639					
Rhode Island-----	53	(7)	53			1	52	17.4	922	17	905	39.1	361	354	7	361					
Connecticut-----	340	1	339	6		4	329	18.3	6,203	73	6,021	39.0	2,419	2,348	28	2,376					
New York-----	942	4	938	44		22	872	18.0	16,884	396	15,696	39.0	6,585	6,121	154	6,275					
New Jersey-----	371	2	369	16		6	347	17.9	6,604	107	6,211	40.2	2,655	2,497	43	2,540					
Pennsylvania-----	1,923	7	1,916			25	1,908	16.6	31,806	548	31,673	36.9	11,736	11,687	202	11,889					
North Atlantic-----	5,038	16	5,022	36		78	4,908	17.1	85,981	1,350	83,929	37.5	32,287	31,484	510	31,994					
Ohio-----	2,366	6	2,360	44		19	2,297	17.2	40,592	327	39,508	29.0	11,772	11,457	95	11,552					
Indiana-----	2,097	2	2,095		10	11	2,094	16.7	34,987	184	34,970	28.7	10,041	10,036	53	10,089					
Illinois-----	926	3	923			11	912	19.6	18,091	216	17,875	29.3	5,301	5,237	63	5,300					
Michigan-----	1,152	6	1,146	6		12	1,128	18.6	21,316	223	20,981	29.7	6,331	6,231	66	6,297					
Wisconsin-----	1,783	3	1,780			4	1,774	16.9	30,082	169	29,981	31.3	9,416	9,384	53	9,437					
East North Central-----	8,324	20	8,304	36		63	8,205	17.5	145,068	1,119	143,315	29.5	42,861	42,345	330	42,675					
Minnesota-----	7,783	20	7,763			10	7,756	15.7	121,879	267	121,769	28.2	34,370	34,339	75	34,414					
Iowa-----	4,224	7	4,217			6	4,214	19.3	81,388	174	81,330	28.2	22,951	22,935	49	22,984					
Missouri-----	1,523	13	1,510			14	1,507	17.2	25,971	292	25,920	26.8	6,960	6,947	78	7,025					
North Dakota-----	546	1	545		2	16	531	17.3	9,428	277	9,186	27.0	2,546	2,480	75	2,555					
South Dakota-----	468	1	467	2		11	454	18.4	8,593	202	8,354	29.1	2,501	2,431	59	2,490					
Nebraska-----	868	2	866			8	858	19.9	17,233	159	17,074	28.9	4,980	4,934	46	4,980					
Kansas-----	768	6	762			15	768	18.5	14,096	166	14,208	26.1	3,679	3,708	43	3,751					
West North Central-----	16,180	50	16,130	45		87	16,088	17.3	278,588	1,537	277,841	28.0	77,987	77,774	425	78,199					

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Delaware	1,277	1	1,276		2	2	1,276	12.0	15,312	24	15,312	32.1	4,915	4,915	8	4,923	
Maryland	708	3	705			15	690	15.8	11,139	237	10,902	32.8	3,654	3,576	78	3,654	
Virginia	5,163	9	5,154	33		24	5,097	13.3	68,548	319	67,790	29.6	20,290	20,066	94	20,160	
West Virginia	1,687	1	1,686		10	6	1,690	13.2	22,255	79	22,308	30.0	6,676	6,692	24	6,716	
North Carolina	1,209	2	1,207		3	17	1,193	18.0	21,726	206	21,474	31.0	6,735	6,657	95	6,752	
South Carolina	1,384	5	1,379		7	15	1,371	17.1	28,580	256	28,444	30.2	7,121	7,080	77	7,157	
Georgia	372	2	370		1	21	350	19.4	7,178	407	6,790	32.9	2,362	2,234	134	2,268	
Florida	195	2	193			2	14	181	17.6	3,397	246	3,186	36.0	1,223	1,147	89	1,236
South Atlantic	11,995	25	11,970	8		114	11,848	14.5	173,135	1,874	171,206	30.6	52,976	52,367	599	52,966	
Kentucky	390	3	387		11	13	385	17.3	6,695	225	6,660	27.8	1,861	1,851	63	1,914	
Tennessee	180	2	178	4		13	161	17.8	3,168	231	2,866	29.5	935	845	68	913	
Alabama	208	2	206		1	27	180	16.8	3,461	454	3,024	32.9	1,139	995	149	1,144	
Mississippi	115	1	114		3	25	92	16.1	1,835	402	1,481	32.4	595	480	130	610	
Arkansas	1,082	4	1,078		18	15	1,081	16.3	17,571	244	17,620	26.9	4,727	4,740	66	4,806	
Louisiana	112	1	111			22	89	16.7	1,853	367	1,486	35.9	665	533	132	665	
Oklahoma	664	4	660	17		19	624	17.2	11,352	327	10,733	27.0	3,065	2,898	88	2,986	
Texas	3,029	23	3,006	12		115	2,879	18.4	55,311	2,116	52,974	26.0	14,381	13,773	550	14,323	
South Central	5,780	40	5,740			249	5,491	17.6	101,246	4,366	96,844	27.0	27,368	26,115	1,246	27,361	
Montana	134	1	133			11	122	16.4	2,181	180	2,001	30.7	670	614	55	669	
Idaho	110	1	109		2	5	106	19.2	2,093	96	2,025	27.4	573	558	26	584	
Wyoming	60	(?)	60	4		5	51	18.3	1,098	92	933	30.0	329	280	28	308	
Colorado	795	1	794	4		15	775	19.9	15,800	298	15,422	28.8	4,550	4,442	86	4,528	
New Mexico	58	1	57			1	7	51	19.0	1,083	133	969	30.2	327	293	40	333
Arizona	98	1	97			1	9	89	19.4	1,883	175	1,727	31.4	591	542	55	597
Utah	2,289	2	2,287		7	9	2,285	17.9	40,938	161	40,902	28.0	10,644	10,635	42	10,677	
Nevada	12	(?)	12			3	9	22.5	270	68	202	28.0	76	57	19	76	
Washington	998	5	993		5	8	990	18.6	18,470	149	18,414	26.9	4,968	4,953	40	4,993	
Oregon	1,767	11	1,756	18		13	1,761	18.0	31,608	234	31,698	25.0	7,902	7,924	58	7,982	
California	9,998	27	9,971	124		48	9,799	19.2	191,444	922	188,141	26.4	50,541	49,669	243	49,912	
Western	16,319	50	16,269	98		133	16,038	18.9	306,868	2,508	302,444	26.4	81,171	79,967	692	80,659	
United States	63,636	201	63,435	133		724	62,578	17.2	1,090,886	12,754	1,075,579	28.8	314,650	310,052	3,802	313,854	

<sup>1</sup> Total poult hatched less death loss of poult and young turkeys during the year.<sup>2</sup> Death loss during the year of breeder hens on hand Jan. 1.<sup>3</sup> Turkeys raised less death loss during the year of breeder hens on hand Jan. 1.<sup>4</sup> Change in Jan. 1 inventory numbers during the year.<sup>5</sup> Turkeys consumed in households of farm producers.<sup>6</sup> Value of sales plus value of those consumed in households of producers.<sup>7</sup> Less than 500.

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TABLE 594.—*Turkeys: Farm production, disposition, cash receipts, and gross income, United States, 1945–54*

Year	Number						
	Raised <sup>1</sup>	Loss of mature birds <sup>2</sup>	Produced <sup>3</sup>	Change in inventory <sup>4</sup>		Consumed in farm household <sup>5</sup>	Sold
				Increase	Decrease		
1945	Thou-sands 42,900	Thou-sands 430	Thou-sands 42,470	Thou-sands 780	Thou-sands 1,983	Thou-sands 691	Thou-sands 40,999
1946	40,142	396	39,746	-----	1,920	699	41,030
1947	33,975	282	33,693	-----	-----	675	34,938
1948	31,541	195	31,346	663	-----	666	30,017
1949	41,266	247	41,019	502	-----	676	39,841
1950	43,792	259	43,533	-----	33	648	42,918
1951	52,476	248	52,228	731	-----	644	50,853
1952	60,868	218	60,650	-----	517	715	60,452
1953	57,141	205	56,936	10	-----	716	56,210
1954 <sup>6</sup>	63,636	201	63,435	133	-----	724	62,578

  

Year	Pounds				Price per pound	Value of turkeys produced	Cash receipts (sales)	Value of turkeys consumed on farms <sup>6</sup>	Gross income <sup>7</sup>
	Produced	Consumed in farm household <sup>5</sup>	Sold	1,000 pounds					
1945	1,000 pounds 740,462	1,000 pounds 11,549	1,000 pounds 715,428	Cents 33.7	dollars 250,028	dollars 241,395	dollars 3,952	dollars 245,347	
1946	714,450	11,971	739,715	36.3	260,106	268,508	4,423	272,931	
1947	610,737	11,652	634,124	36.5	223,136	231,508	4,315	235,828	
1948	573,918	11,486	549,412	46.8	268,709	257,391	5,302	262,693	
1949	769,351	12,030	747,520	35.2	270,762	263,052	4,345	267,397	
1950	807,110	11,492	796,920	32.8	265,434	261,605	3,944	265,549	
1951	935,412	11,221	911,176	37.4	350,155	340,994	4,282	345,276	
1952	1,021,941	11,805	1,018,998	33.6	343,429	342,104	4,108	346,212	
1953	966,718	12,102	954,986	33.6	325,063	321,004	4,177	328,181	
1954 <sup>6</sup>	1,090,886	12,754	1,075,579	28.8	314,650	310,052	3,802	313,854	

<sup>1</sup> Total poult hatched less death loss of poult and young turkeys during the year.<sup>2</sup> Death loss during the year of breeder hens on hand Jan. 1.<sup>3</sup> Turkeys raised less death loss during the year of breeder hens on hand Jan. 1.<sup>4</sup> Change in Jan. 1 inventory numbers during the year.<sup>5</sup> Turkeys consumed in households of farm producers.<sup>6</sup> Preliminary.<sup>7</sup> Value of cash receipts plus value of those consumed in households of producers.

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TABLE 595.—*Turkeys: Average live weight of birds sold, United States, 1945–54*

Year	Hens	Toms	Fryers	All	Year	Hens	Toms	Fryers	All
	Pounds	Pounds	Pounds	Pounds		Pounds	Pounds	Pounds	Pounds
1945	13.5	21.4	—	17.4	1950	14.1	23.0	—	18.6
1946	13.9	22.2	—	18.0	1951	13.6	22.2	—	17.9
1947	13.8	22.5	—	18.1	1952	14.3	23.7	7.6	16.9
1948	14.0	22.6	—	18.3	1953	14.5	24.3	8.0	17.0
1949	14.2	23.3	—	18.8	1954	14.5	24.2	8.2	17.2

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TABLE 596.—*Turkeys: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1947–54*

Year	Pro- duction <sup>1</sup>	Cold storage stocks at beginning of year	Im- ports	Cold storage stocks at end of year	Civilian consumption	
					Total	Per capita
1947	485	128	2	83	507	3.5
1948	420	83	7	51	446	3.0
1949	569	51	3	118	483	3.2
1950	606	2 118	(8)	110	603	4.0
1951	691	110	(8)	107	659	4.3
1952	773	107	(8)	147	692	4.5
1953	725	147	(8)	122	708	4.5
1954 <sup>4</sup>	816	122	(8)	121	787	4.9

<sup>1</sup> Computed as 75 percent of liveweight of sales of turkeys from farms and of turkeys consumed on farms where produced.

<sup>2</sup> Excluding 9 million pounds held by the U. S. Department of Agriculture.

<sup>3</sup> Less than 500,000 pounds.

<sup>4</sup> Preliminary.

Agricultural Marketing Service. Data for 1929–52, New York dressed weight basis, in Agricultural Statistics, 1953, table 617.

TABLE 597.—*Eggs: Number of hens and pullets, rate of lay, and farm production, by States, 1953 and 1954*

State and division	1953			1954 <sup>1</sup>		
	Hens and pullets On hand Jan. 1	Average number during year	Rate of lay Per hen and pullet Jan. 1 <sup>2</sup>	Hens and pullets On hand Jan. 1	Average number during year	Rate of lay Per hen and pullet Jan. 1 <sup>2</sup>
Maine.....	Thousands 3,933	Thousands 3,416	Number 174	Thousands 684	Thousands 4,174	Number 3,521
New Hampshire.....	2,552	2,294	183	466	2,832	177
Vermont.....	901	820	189	207	170	186
Massachusetts.....	5,265	4,563	183	961	5,427	4,600
Rhode Island.....	609	520	174	204	604	513
Connecticut.....	4,293	3,766	174	746	4,450	3,824
New York.....	14,223	11,970	161	192	2,394	13,862
New Jersey.....	15,875	14,432	173	190	2,749	12,595
Pennsylvania.....	23,856	20,439	164	192	3,320	25,474
North Atlantic.....	71,510	62,220	169	194	12,096	75,251
Ohio.....	17,756	15,189	162	190	2,880	17,969
Indiana.....	17,252	14,495	160	190	2,752	17,983
Illinois.....	20,326	17,101	155	183	3,148	21,014
Michigan.....	10,598	8,749	155	186	1,630	10,824
Wisconsin.....	13,337	11,644	163	187	2,174	13,161
East North Central.....	79,182	67,268	159	187	12,584	80,951
Minnesota.....	23,074	19,566	165	195	3,813	23,310
Iowa.....	28,221	23,595	163	198	4,673	29,401
Missouri.....	17,835	14,421	142	176	2,524	18,000
North Dakota.....	3,701	3,189	150	174	635	3,911
South Dakota.....	8,112	6,926	153	179	1,241	8,788
Nebraska.....	11,287	9,427	154	184	1,736	11,762
Kansas.....	11,204	9,880	161	183	1,806	11,326
West North Central.....	103,434	87,004	158	188	16,358	106,488
					90,704	160
						188
						17,053

Eggs  
produced

per year

Number

Thousands

Millions

Number

Thousands

Delaware	906	812	150	167	136	973	850	144	165	140
Maryland	3,517	3,111	152	172	536	3,591	3,146	154	176	553
Virginia	7,715	6,387	144	174	1,113	7,589	6,494	149	174	1,127
West Virginia	3,321	2,711	143	176	476	3,372	2,832	147	174	494
North Carolina	10,798	8,278	124	162	1,337	10,932	8,365	130	170	1,426
South Carolina	4,361	3,490	128	154	558	4,335	3,492	126	157	548
Georgia	6,878	5,708	128	154	881	7,064	5,860	133	161	942
Florida	3,302	2,606	133	168	438	3,305	2,633	145	182	480
South Atlantic	40,798	33,101	134	165	5,455	41,161	33,672	139	170	5,710
Kentucky	9,611	7,665	132	165	1,264	9,898	7,944	129	161	1,280
Tennessee	8,413	6,788	120	149	1,011	8,068	6,529	120	148	966
Alabama	6,339	5,064	118	148	748	6,199	5,050	121	148	749
Mississippi	6,617	4,900	105	142	698	6,310	4,877	110	143	697
Arkansas	6,229	4,955	113	142	705	6,231	5,095	117	143	728
Louisiana	3,693	2,836	103	135	382	3,551	2,822	113	143	403
Oklahoma	7,167	6,090	145	171	1,040	7,111	6,172	143	165	1,018
Texas	19,332	16,503	142	166	2,740	20,061	17,726	147	166	2,944
South Central	67,401	54,801	127	157	8,558	67,429	56,215	130	156	8,785
Montana	1,658	1,407	153	180	253	1,608	1,346	149	178	240
Idaho	1,719	1,478	163	189	280	1,811	1,544	165	194	299
Wyoming	629	551	165	189	104	650	572	168	191	109
Colorado	2,404	2,108	157	179	377	2,431	2,148	159	180	387
New Mexico	898	708	130	165	117	907	760	141	168	128
Arizona	582	484	144	174	84	589	500	149	176	88
Utah	2,611	2,239	160	186	417	2,640	2,206	159	191	421
Nevada	167	144	162	188	27	164	135	146	178	24
Washington	4,472	3,704	171	207	765	4,524	3,974	184	210	834
Oregon	3,251	2,718	168	201	645	3,136	2,774	178	201	557
California	23,244	21,150	184	202	4,273	23,843	21,955	192	208	4,577
Western	41,635	36,691	174	197	7,242	42,303	37,914	181	202	7,684
United States	403,960	341,085	154	183	62,323	413,593	354,765	158	184	65,375

<sup>1</sup> Preliminary.

<sup>2</sup> Number of eggs produced during the year divided by number of hens and pullets on hand Jan. 1.

<sup>3</sup> Number of eggs produced during the year divided by the average number of hens and pullets of laying age on hand during the year.

Agricultural Marketing Service.

TABLE 598.—*Eggs: Farm production, disposition, cash receipts, and gross income, United States, 1940–54*

Year	Hens and pullets		Rate of lay		Eggs			Price per dozen	Value of eggs produced	Cash receipts (sales)	Value of eggs consumed on farms <sup>a</sup>	Gross income <sup>b</sup>	
	On hand Jan. 1	Average number during year	per layer on hand Jan. 1 <sup>c</sup>	Per layer during year <sup>d</sup>	Total produced	Used for hatching	Consumed in farm house- hold <sup>e</sup>						
	<i>Thousands</i>	<i>Thousands</i>	<i>Number</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>	
1940	392,655	296,594	101	134	39,707	436	8,035	18.0	588,620	467,800	114,591	582,391	
1941	381,315	300,864	110	139	41,894	431	7,652	23.5	815,706	663,352	144,247	807,599	
1942	427,911	341,641	114	142	48,610	432	7,425	30.0	1,207,248	1,017,702	179,117	1,196,819	
1943	488,959	382,987	112	142	54,547	479	7,349	46,719	37.1	1,682,223	1,445,563	222,227	1,667,790
1944	523,587	395,796	112	148	58,587	364	7,711	50,462	32.5	1,580,754	1,365,290	205,587	1,570,877
1945	473,880	369,430	119	152	56,221	354	7,502	48,365	37.7	1,762,536	1,518,091	233,290	1,751,381
1946	472,820	357,592	118	156	55,962	263	7,551	48,148	37.6	1,751,339	1,507,948	235,068	1,743,016
1947	431,446	345,117	128	160	55,384	222	7,133	48,029	45.3	2,086,151	1,813,162	264,557	2,077,719
1948	417,570	331,589	131	166	54,899	196	6,800	47,903	47.2	2,152,819	1,883,766	261,275	2,145,041
1949	399,380	330,699	141	170	56,154	187	6,685	49,282	45.2	2,110,011	1,856,927	246,028	2,102,955
1950	423,773	342,024	139	172	58,734	165	6,864	51,705	36.3	1,770,874	1,584,040	201,753	1,765,793
1951	410,200	339,105	144	175	59,265	148	6,552	52,565	47.8	2,354,016	2,093,411	254,655	2,348,066
1952	419,861	341,916	145	178	60,985	135	6,686	54,164	41.6	2,108,592	1,877,359	226,482	2,103,841
1953	403,960	341,085	154	183	62,323	121	6,557	55,645	47.7	2,471,880	2,212,575	254,471	2,467,046
1954 <sup>f</sup>	413,593	354,765	158	184	65,375	102	6,791	58,482	36.8	2,003,822	1,793,103	207,477	2,000,580

<sup>a</sup> Number of eggs produced during the year divided by number of hens and pullets on hand Jan. 1.<sup>b</sup> Number of eggs produced during the year divided by the average number of hens and pullets of laying age on hand during the year.<sup>c</sup> Consumed in households of farm producers.<sup>d</sup> Value of sales plus value of those consumed in households of producers.<sup>e</sup> Preliminary.

Agricultural Marketing Service. Data for 1909–39 in Agricultural Statistics, 1952, table 611.

TABLE 599.—Eggs: Farm production, disposition, cash receipts, and gross income, by States, 1954 (Preliminary)

State and division	Eggs produced	Eggs used for farm hatching	Consumed in farm household <sup>1</sup>	Eggs sold	Price per dozen	Value of eggs produced	Cash receipts (sales)	Value of eggs consumed on farms <sup>2</sup>	Gross income <sup>2</sup>
	<i>Millions</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	716	(3)	32	684	46.5	27,745	26,505	1,240	27,745
New Hampshire	502	1	15	486	48.9	20,456	19,804	611	20,415
Vermont	183	(3)	22	161	47.7	7,274	6,400	874	7,274
Massachusetts	974	2	24	948	49.5	40,178	39,105	990	40,095
Rhode Island	106	0	3	103	48.4	4,275	4,154	121	4,275
Connecticut	771	1	21	749	47.6	30,583	29,710	833	30,543
New York	2,469	2	159	2,308	46.4	95,468	89,243	6,148	95,391
New Jersey	2,987	4	37	2,946	46.4	115,497	113,912	1,431	115,343
Pennsylvania	4,208	4	212	3,992	44.7	156,748	148,702	7,897	156,599
North Atlantic	12,916	14	525	12,377	46.3	498,224	477,535	20,145	497,680
Ohio	3,009	3	271	2,735	37.1	93,028	84,557	8,378	92,935
Indiana	3,035	3	210	2,822	32.3	81,692	75,059	5,653	81,612
Illinois	3,283	3	288	2,992	30.1	82,348	75,049	7,224	82,273
Michigan	1,726	1	180	1,545	35.7	51,348	45,964	5,355	51,319
Wisconsin	2,194	3	227	1,964	34.4	62,895	56,301	6,507	62,808
East North Central	13,247	13	1,176	12,058	33.6	371,311	337,830	33,117	370,947
Minnesota	4,043	2	267	3,774	29.2	98,380	91,834	6,497	98,331
Iowa	4,929	4	343	4,582	28.2	115,882	107,677	8,060	115,737
Missouri	2,592	4	325	2,263	28.8	62,208	54,312	7,800	62,112
North Dakota	572	1	99	472	27.0	12,870	10,620	2,228	12,848
South Dakota	1,284	2	104	1,178	27.1	28,997	26,603	2,349	28,952
Nebraska	1,834	2	180	1,652	26.6	40,654	36,619	3,990	40,609
Kansas	1,799	2	228	1,569	27.5	41,227	35,956	5,225	41,181
West North Central	17,053	17	1,546	15,490	28.2	400,168	363,621	36,149	399,770
Delaware	140	0	10	130	43.1	5,028	4,669	359	5,028
Maryland	553	1	47	505	42.7	19,678	17,970	1,672	19,642
Virginia	1,127	2	201	924	45.0	42,262	34,650	7,538	42,188
West Virginia	404	1	99	394	44.3	18,237	14,545	3,655	18,200
North Carolina	1,426	3	287	1,126	44.0	52,287	41,287	10,890	52,177
South Carolina	548	3	133	412	47.4	21,646	16,274	5,254	21,528
Georgia	942	4	202	736	44.8	35,168	27,477	7,541	35,018
Florida	480	1	56	423	49.5	19,800	17,449	2,310	19,759
South Atlantic	5,710	15	1,045	4,650	45.0	214,106	174,321	39,219	213,540
Kentucky	1,280	4	299	977	34.3	36,587	27,926	8,546	36,472
Tennessee	966	6	289	671	36.5	29,383	20,410	8,790	29,200
Alabama	749	4	232	513	42.8	26,714	18,297	8,275	26,572
Mississippi	697	6	175	516	40.5	23,524	17,415	5,006	23,321
Arkansas	728	4	188	536	37.7	22,871	16,839	5,906	22,745
Louisiana	403	3	117	283	44.3	14,877	10,447	4,319	14,766
Oklahoma	1,018	3	203	812	31.7	26,892	21,450	5,363	26,813
Texas	2,944	6	405	2,533	36.4	89,301	76,834	12,285	89,119
South Central	8,785	36	1,908	6,841	36.8	270,149	209,618	59,390	269,008
Montana	240	0	55	185	37.8	7,560	5,828	1,732	7,560
Idaho	299	0	47	252	37.4	9,319	7,854	1,465	9,319
Wyoming	109	0	22	87	33.9	3,533	2,820	713	3,533
Colorado	387	1	69	317	36.3	11,707	9,589	2,087	11,676
New Mexico	128	0	32	96	42.7	4,555	3,416	1,139	4,555
Arizona	88	0	10	78	52.0	3,813	3,380	433	3,813
Utah	421	0	32	389	35.4	12,420	11,476	944	12,420
Nevada	24	0	7	17	41.2	824	584	240	824
Washington	834	1	83	750	42.2	29,329	26,375	2,919	29,294
Oregon	557	1	74	482	43.0	19,959	17,272	2,652	19,924
California	4,577	4	160	4,413	38.5	146,845	141,584	5,133	146,717
Western	7,664	7	591	7,066	39.1	249,864	230,178	19,457	249,635
United States	65,375	102	6,791	58,482	36.8	2,003,822	1,793,103	207,477	2,000,580

<sup>1</sup> Consumed in households of farm producers.<sup>2</sup> Value of sales plus value of those consumed in households of producers.<sup>3</sup> Less than  $\frac{1}{2}$  million.

TABLE 600.—*Chickens: Numbers in specified countries, averages 1934–38, 1946–50, annual 1952–54*

Continent and country	Date applicable <sup>1</sup>	Average		1952	1953	1954
		1934–38	1946–50			
North America:		<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Canada	Dec. 1	44,077	45,245	42,717	38,500	40,000
Mexico	March	2,36,368				60,000
United States	Jan. 1	408,177	465,503	449,925	429,731	442,813
Europe:						
Austria	Dec. 3	3,8,862	5,640	8,200	8,600	8,800
Belgium	Dec. 31	16,500	14,069	15,000	15,000	
Denmark	July	3 27,643	22,030	23,411	24,251	25,234
Finland <sup>4</sup>		2,853	2,036	2,880		
France	Fall	6 145,000		6 70,000		
Germany, Western	December	51,225		50,676	51,344	55,234
Greece <sup>5</sup>	Nov. 30	11,679	8,366	10,010	11,614	12,500
Ireland (Eire)	June	15,961	16,677	16,287	16,195	13,000
Italy	December	76,000			70,000	
Luxembourg	December	3 515	361		403	
Netherlands	December	8 29,632	7,864	15,816	15,709	19,778
Norway	June 20	5,686	4,617		4,887	
Portugal	Dec. 31	9 5,716			12,500	
Sweden <sup>10</sup>	April	11 10,980	12,467	11,091	10,932	11,158
Switzerland	April	5,544	5,674	6,260	6,200	6,300
United Kingdom—Farm	June	73,402	77,153	90,422	87,516	80,389
Yugoslavia	January	18,000	17,330	18,340	17,225	22,400
Asia:						
India	(13)			65,600		
Japan	July	51,094	17,192	30,273	36,586	41,805
Pakistan	Dec. 31		7 38,718	58,000		
Republic of Philippines	Dec. 31	25,365	15,766	32,090	36,444	40,000
Turkey	(13)	16,764	18,811	21,700	21,320	
South America:						
Argentina	June	14 42,988		60,000		
Brazil	(13)	14 59,000		61,500		127,000
Paraguay	(13)		2,200	3,120	3,000	
Peru	(13)					11,600
Africa:						
French West Africa	(13)				12,000	

<sup>1</sup> Year end estimates (October–December) shown under following year for comparison. Thus, for Canada, the Dec. 1, 1952, estimate is shown under 1953.

<sup>2</sup> 1940.

<sup>3</sup> Average 2–4 years only.

<sup>4</sup> Adult poultry.

<sup>5</sup> Represents chickens raised.

<sup>6</sup> Laying hens.

<sup>7</sup> All poultry.

<sup>8</sup> June.

<sup>9</sup> 1936.

<sup>10</sup> Census estimates include layers and chicks.

<sup>11</sup> September 1937.

<sup>12</sup> June 1946–49.

<sup>13</sup> Month of estimate not available.

<sup>14</sup> 1937.

Foreign Agricultural Service.

TABLE 601.—*Eggs: Supply, distribution, and per capita consumption, United States 1939–54*

Year	Total egg production <sup>1</sup>	Commercial storage stocks at beginning of year <sup>2</sup>	Imports <sup>2</sup>	Exports <sup>3</sup>	Eggs used for hatching <sup>4</sup>	Commercial storage stocks at end of year <sup>2</sup>	Consumption <sup>5</sup>	
							Total	Per capita
1939	3,561	59	5	3	133	74	3,415	309
1940	3,640	74	7	5	129	77	3,510	314
1941	3,840	77	15	157	174	75	3,419	307
1942	4,456	75	3	467	197	74	3,484	314
1943	5,000	74	1	700	238	100	3,724	342
1944	5,366	100	1	741	190	80	3,797	350
1945	5,154	80	2	439	220	61	4,329	397
1946	5,130	61	1	374	179	109	4,375	374
1947	5,077	109	1	239	176	73	4,554	378
1948	5,032	73	2	137	174	72	4,705	384
1949	5,148	72	8	73	200	53	4,717	378
1950	5,384	53	20	158	200	52	4,855	383
1951	5,433	52	8	172	226	63	5,054	396
1952	5,590	63	8	60	219	54	5,250	405
1953	5,713	54	7	46	226	38	5,335	404
1954 <sup>6</sup>	5,993	38	4	51	225	69	5,576	415

<sup>1</sup> Farm production, plus nonfarm production estimated at 10 percent of farm production through 1954. Thereafter, a one-percentage-point decrease is assumed for each succeeding year.

<sup>2</sup> Shell-egg equivalent of eggs and egg products.

<sup>3</sup> Shell eggs and shell equivalent of frozen and dried egg products; includes exports made from Government-owned stocks acquired for price support and other purposes.

<sup>4</sup> Estimated.

<sup>5</sup> Beginning 1941, consumption figures apply only to civilian population.

<sup>6</sup> Preliminary.

Agricultural Marketing Service. Data for 1909–38 in Agricultural Statistics, 1953, table 622.

TABLE 602.—*Eggs, shell: Average wholesale price per dozen, at 5 markets, 1946–54*

Market and grade	1946	1947	1948	1949	1950	1951	1952	1953	1954
New York, Extras, large <sup>1</sup>	Cents 44.8	Cents 53.6	Cents 54.0	Cents 52.2	Cents 45.0	Cents 55.9	Cents 49.1	Cents 54.6	Cents 42.1
Chicago, Extras, large <sup>1</sup>	43.2	51.0	51.6	50.0	42.0	52.2	46.8	52.3	40.0
Philadelphia, Extras, large <sup>1</sup>	44.6	53.2	54.1	52.5	45.7	56.0	49.3	54.2	42.0
Boston, Specials, large <sup>1</sup>	( <sup>2</sup> )	60.5	65.4	( <sup>2</sup> )	48.7	61.3	54.8	( <sup>2</sup> )	46.0
San Francisco, Grade A, large <sup>4</sup>	50.5	59.4	60.5	55.8	47.2	61.2	53.6	60.3	46.8

<sup>1</sup> Wholesale grade.

<sup>2</sup> Not computed on account of insufficient monthly average price data.

<sup>3</sup> Price delivered f.o.b. Boston.

<sup>4</sup> Consumer grade.

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TABLE 603.—*Eggs, shell: Receipts at 6 markets, by rail and truck, 1945-54*<sup>1</sup>

Year	New York			Chicago			Philadelphia		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	<i>1,000 cases</i>								
1945	5,000	1,754	7,654	1,483	2,556	4,039	678	496	1,174
1946	5,520	2,294	7,814	2,272	3,314	5,586	635	602	1,237
1947	4,568	2,414	6,982	1,236	2,852	4,088	492	687	1,179
1948	3,497	2,870	6,367	1,849	3,845	5,694	488	870	1,318
1949	1,376	3,716	5,092	409	3,041	3,450	163	999	1,162
1950	512	4,076	4,588	268	3,694	3,962	25	1,299	1,324
1951	273	4,394	4,667	123	3,700	3,823	27	1,336	1,363
1952	208	5,164	5,372	134	3,724	3,858	14	1,283	1,297
1953	19	5,035	5,054	8	3,018	3,026	3	1,258	1,261
1954	11	4,964	4,975	7	3,649	3,656	1	1,288	1,289
	Boston			San Francisco			Los Angeles		
1945	757	538	1,295	535	741	1,276	756	478	1,234
1946	448	779	1,227	388	773	1,156	775	857	1,632
1947	405	853	1,258	370	766	1,136	621	958	1,579
1948	483	836	1,319	254	807	1,061	341	1,013	1,354
1949	204	1,104	1,308	152	933	1,085	128	1,158	1,286
1950	19	1,196	1,215	60	937	997	30	1,412	1,442
1951	14	1,222	1,236	118	976	1,094	41	1,605	1,646
1952	12	1,310	1,322	29	990	1,019	25	2,110	2,135
1953	4	1,325	1,329	6	843	849	1	1,998	1,999
1954	1	1,490	1,491	2	777	779	1	2,189	2,190

<sup>1</sup> Includes intermarket shipments. Reported in cases of 30 dozen.

Agricultural Marketing Service. Data for 1930-44 in Agricultural Statistics, 1952, table 616.

TABLE 604.—*Egg, dried: Production in United States, 1945-54*

Year	Whole	Albumen	Yolk	Total	Year	Whole	Albumen	Yolk	Total
	<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>
1945	96,988	1,710	7,164	105,862	1950	86,993	3,605	2,820	93,418
1946	115,344	2,112	7,988	125,444	1951	10,525	3,789	3,286	17,600
1947	80,037	1,493	4,031	85,561	1952	2,717	6,552	8,069	17,338
1948	36,019	2,678	5,578	44,275	1953	5,322	5,936	8,263	19,521
1949	69,411	2,266	4,285	75,962	1954	2,942	9,287	10,300	22,529

Agricultural Marketing Service. Data for 1927-44 in Agricultural Statistics, 1952, table 619.

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TABLE 605.—*Eggs, liquid: Production and disposition, United States, 1945–54*

Year	Production	Disposition (in terms of liquid eggs)						
		For immediate consumption	Frozen				Dried	Frozen eggs later dried <sup>1</sup>
			Whole	Albumen	Yolk	Total		
1945.....	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1945.....	681,570	18,704	292,723	65,752	32,104	397,579	265,287	122,167
1946.....	788,194	20,031	231,698	94,558	65,962	392,218	375,945	84,219
1947.....	682,480	15,817	230,446	79,338	61,312	371,096	295,567	20,538
1948.....	502,141	16,901	185,075	89,564	70,553	345,192	140,048	25,311
1949.....	587,656	18,828	190,105	77,825	50,297	318,227	250,601	32,395
1950.....	696,663	20,115	200,349	92,718	61,081	354,148	322,400	32,134
1951.....	408,654	18,340	175,314	94,984	69,239	339,537	50,777	23,220
1952.....	382,394	18,404	148,669	102,895	68,788	320,352	43,638	32,400
1953.....	411,274	21,094	162,226	104,387	76,451	343,064	47,116	34,499
1954.....	465,931	31,031	162,276	110,147	88,761	361,184	73,716	28,139

## PRODUCTION BY CLASSES OF PRODUCT

Year	Whole	Mixed emulsions	Egg whites	Plain yolk	Sugared yolk	Salted yolk	Yolk emulsion
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1945.....	514,458	31,284	77,893	32,975	16,636	6,652	1,672
1946.....	540,574	53,055	108,402	44,070	25,296	16,264	533
1947.....	481,821	42,214	89,114	23,285	24,733	21,000	313
1948.....	238,431	68,790	107,503	39,616	31,322	16,432	47
1949.....	374,747	64,470	88,768	19,945	20,004	17,632	2,090
1950.....	448,531	68,726	110,656	20,092	27,831	19,571	1,256
1951.....	141,466	75,288	116,369	25,816	25,019	22,678	2,018
1952.....	92,483	73,485	132,673	35,339	24,236	23,681	497
1953.....	114,073	64,705	137,608	38,421	24,427	31,954	86
1954.....	111,884	67,314	171,262	48,943	25,908	38,440	2,180

<sup>1</sup> Included in preceding columns showing frozen in terms of liquid.

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TABLE 606.—*Poultry and poultry products: Cold-storage holdings, first of month, United States average 1949–53, and 1954*

Date	Shell eggs		Frozen eggs		Dried eggs		Turkeys		Total poultry <sup>1</sup>	
	Average 1949–53	1954	Average 1949–53	1954	Average 1949–53	1954	Average 1949–53	1954	Average 1949–53	1954
	1,000 cases	1,000 cases	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Jan. 1.....	119	89	64,704	42,030	42,640	1,220	108,189	122,148	263,214	275,887
Feb. 1.....	193	73	49,156	38,244	42,466	1,073	113,704	124,911	257,970	266,626
Mar. 1.....	446	133	53,497	41,639	40,656	1,285	101,113	108,803	225,009	241,692
Apr. 1.....	821	442	81,131	91,940	41,402	1,561	84,680	97,292	184,155	217,456
May 1.....	1,415	728	116,316	136,488	40,824	2,341	66,753	79,312	147,748	184,743
June 1.....	2,411	1,348	152,388	166,983	40,804	3,229	56,300	68,571	129,781	167,499
July 1.....	2,651	1,639	174,242	186,189	42,851	3,939	43,097	57,364	120,269	151,147
Aug. 1.....	2,259	1,435	170,034	189,777	44,062	4,048	37,652	47,961	110,165	141,651
Sept. 1.....	1,721	1,031	151,252	160,797	44,045	3,583	34,880	50,640	116,397	146,651
Oct. 1.....	1,106	833	127,861	138,784	43,045	2,989	51,953	77,608	159,629	188,417
Nov. 1.....	564	636	100,911	117,958	41,602	2,617	100,995	140,994	245,542	275,192
Dec. 1.....	214	325	75,351	94,658	38,553	2,102	123,603	146,746	285,732	291,504

<sup>1</sup> Includes stocks of turkeys and other poultry.

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## CHAPTER VIII

### FARM RESOURCES, INCOME, AND EXPENSES

The statistics in this chapter deal with farms, farm practices, and the financial aspects of farming. Many of the series are estimates developed in connection with the research activities of the department. Others are primarily records of operations, such as certain data from agricultural credit agencies.

For convenience, the tables have been arranged in general groups. These groups, with the beginning table indicated, are as follows:

Farm property, table 608.

Population and employment, table 625.

Farm production and distribution, table 629.

Prices and income, table 654.

Costs and expenses, table 669.

Credit and loan programs, table 689.

The table showing value of farm property has been dropped. Most of the components may be found in table 613, which shows farm assets and claims. Since no new data are available, the group of seven tables carried in the 1954 issue showing spraying and dusting for control of insects, diseases, and weeds, has been replaced by a table on numbers of specified machines on farms by States, and two tables on farm consumption of motor fuels and liquid petroleum by States. A new table, showing the index of utilization of all farm commodities and farm food commodities, has been added.

TABLE 607.—*Economic trends: Data relating to agriculture, United States, 1939–54*

Year	Prices paid by farmers		Prices received by farmers <sup>2</sup>	Parity ratio <sup>3</sup>	Farm income			
	Total including interest, taxes, and wage rates <sup>1</sup>	Commodities only <sup>1</sup>			Realized gross farm income (including Government payments)	Production expenses	Realized net income of farm operators	Net income of persons on farms from agricultural sources
	<i>Index numbers 1910–14 = 100</i>	<i>Index numbers 1910–14 = 100</i>	<i>Index numbers 1910–14 = 100</i>	<i>Percent</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>
1939.....	123	121	95	77	10,556	6,162	4,394	5,189
1940.....	124	122	100	81	11,038	6,749	4,289	5,299
1941.....	133	130	124	93	13,828	7,675	6,153	7,455
1942.....	152	149	159	105	18,767	9,942	8,825	11,074
1943.....	171	165	193	113	23,362	11,487	11,875	13,248
1944.....	182	174	197	108	24,412	12,195	12,217	13,352
1945.....	190	179	207	109	25,772	12,922	12,850	14,021
1946.....	208	197	236	113	29,324	14,324	15,000	16,721
1947.....	240	230	276	115	34,022	16,831	17,191	17,383
1948.....	260	250	287	110	34,586	18,643	15,943	19,704
1949.....	251	240	250	100	31,582	17,909	13,673	14,651
1950.....	256	246	258	101	32,105	19,248	12,857	15,459
1951.....	282	271	302	107	37,060	22,258	14,802	18,003
1952.....	287	273	288	100	36,928	22,877	14,051	16,955
1953.....	279	262	258	92	35,242	21,840	13,402	14,833
1954.....	281	264	249	89	33,999	22,185	11,814	14,296

See footnotes at end of table.

TABLE 607.—*Economic trends: Data relating to agriculture, United States, 1939–54*  
—Continued

Year	Farm real estate value <sup>4</sup>	Farm mortgage debt	Volume of agricultural exports <sup>5</sup>	Volume of agricultural imports <sup>6</sup>	National income <sup>6</sup>	Disposable personal income <sup>6</sup>	Industrial production <sup>7</sup>	Consumer prices <sup>8</sup>	Wholesale prices <sup>8</sup>
	<i>Index numbers 1947-49 = 100</i>	<i>Mil. dol.</i>	<i>Index numbers 1924-29 = 100</i>	<i>Index numbers 1924-29 = 100</i>	<i>Bil. dol.</i>	<i>Bil. dol.</i>	<i>Index numbers 1947-49 = 100</i>	<i>Index numbers 1947-49 = 100</i>	<i>Index numbers 1947-49 = 100</i>
1939	50	6,779	63	102	72.8	70.4	58	59	50
1940	50	6,586	25	128	81.6	76.1	67	60	51
1941	50	6,494	49	102	104.7	93.0	87	63	57
1942	54	6,376	55	78	137.7	117.5	106	70	64
1943	59	5,956	67	89	170.3	133.5	127	74	67
1944	68	5,396	64	84	182.6	146.8	125	75	68
1945	75	4,941	96	86	181.2	150.4	107	77	69
1946	85	4,760	100	102	179.6	159.2	90	88	79
1947	94	4,897	90	100	197.2	169.0	100	96	96
1948	101	5,064	109	102	221.6	187.6	104	103	104
1949	105	5,288	97	104	216.2	188.2	97	102	99
1950	102	5,579	93	119	240.0	206.1	112	103	103
1951	117	6,071	111	108	277.0	226.1	120	111	115
1952	128	6,588	82	111	289.5	236.7	124	114	112
1953	127	7,154	84	101	303.6	250.4	134	114	110
1954	122	7,656	88	91	299.7	254.8	125	115	110

<sup>1</sup> Indices of the components are shown in table 660 on 1910–14 = 100 base and table 773 1947–49 = base.<sup>2</sup> Indices of the components are shown in table 659.<sup>3</sup> Ratio of index of prices received to index of prices paid, interest, taxes, and wage rates.<sup>4</sup> Farmland and buildings, as of Mar. 1.<sup>5</sup> Foreign Agricultural Service. Data are for year beginning in July.<sup>6</sup> U. S. Department of Commerce.<sup>7</sup> Federal Reserve Board.<sup>8</sup> Bureau of Labor Statistics.

Agricultural Marketing Service. Data for 1909–38 in Agricultural Statistics, 1954, table 604.

TABLE 608.—*Farms: Number, acreage, cropland harvested, and value, United States, census years 1850–1950*

Year	Farms	Land in farms	Farm land as percent of total land area	Cropland harvested, preceding year <sup>1</sup>	Value of farm land and buildings
	<i>Number</i>	<i>1,000 acres</i>	<i>Percent</i>	<i>1,000 acres</i>	<i>Million dollars</i>
1850	1,449,073	293,561	15.6	-----	3,272
1860	2,044,077	407,213	21.4	-----	6,645
1870	2,659,985	407,735	21.4	-----	7,444
1880	4,008,907	536,082	28.2	166,187	10,197
1890	4,564,641	623,219	32.7	219,706	13,279
1900	5,737,372	838,592	44.1	283,218	16,615
1910	6,361,502	878,798	46.2	311,293	34,801
1920	6,448,343	955,884	50.2	348,604	66,316
1925	6,371,640	924,319	48.6	344,549	49,468
1930	6,288,648	986,771	51.8	359,242	47,880
1935	6,812,350	1,054,515	55.4	295,624	32,859
1940	6,096,799	1,060,862	55.7	321,242	33,642
1945	5,859,169	1,141,615	59.9	352,866	2 54,761
1950	5,382,162	1,158,566	60.9	344,399	2 75,261

<sup>1</sup> Prior to 1924, this column shows the total acreage of crops for which figures are available, except for 1919, when 14,502,932 acres of corn cut for forage were excluded (most of this was probably duplicated in the acreage of corn harvested as grain). Beginning with 1924, the figures represent the total cropland harvested.<sup>2</sup> Estimate derived from the index of farm real estate values applied to 1940 and 1950 Census values. 1945 Census reported a total value of land and buildings of \$46,389 million.<sup>3</sup> Based on sample data from 1950 Census.

Agricultural Research Service. Compiled from reports of Census of Agriculture, Bureau of the Census.

TABLE 609.—*Land utilization: Census years, United States, 1900–50*<sup>1</sup>

Major land uses <sup>2</sup>	1900	1910	1920	1925	1930	1935	1940	1945	1950
<b>LAND IN FARMS</b>									
Total land in farms.....	Mil. acres 839	Mil. acres 879	Mil. acres 956	Mil. acres 924	Mil. acres 987	Mil. acres 1,055	Mil. acres 1,061	Mil. acres 1,142	Mil. acres 1,159
Cropland <sup>3</sup> .....	319	347	402	391	413	416	399	403	409
Cropland harvested.....	295	322	362	344	359	296	321	353	* 355
Crop failure, cropland idle or fallow.....	24	25	40	47	54	120	78	50	54
Pasture in farms.....	276	284	328	331	379	410	461	529	485
Plowable pasture.....	90	95	105	114	109	99	111	109	100
Not plowable.....	186	189	223	217	270	311	350	420	385
Forest and woodland in farms.....	191	191	168	144	150	185	157	166	220
Pastured forest and woodland.....	87	98	77	77	85	108	100	95	135
Not pastured.....	104	93	91	67	65	77	57	71	85
Farmsteads, roads, wastelands, and other land in farms.....	53	57	58	58	45	44	44	44	45
<b>LAND NOT IN FARMS</b>									
Total land not in farms.....	1,064	1,024	947	979	916	848	844	763	745
Pasture and grazing land <sup>4</sup> .....	625	600	502	495	437	411	382	292	290
Forest land used chiefly for producing commercial timber <sup>5</sup> .....	318	301	319	354	349	306	325	322	311
Other land outside farms (cities, roads, railroads, unused wasteland, etc.) <sup>6</sup> .....	121	123	126	130	130	131	137	149	144
Grand total land area <sup>8</sup> .....	1,903	1,903	1,903	1,903	1,903	1,903	1,905	1,905	1,904

<sup>1</sup> Compiled from census reports, publications and records of Agricultural Research Service and public land administering and conservation agencies.

<sup>2</sup> Total farm land and total nonfarm land acreages are for the calendar year indicated. Cropland and pasture land acreage usually relates to the preceding year.

<sup>3</sup> Land used chiefly for crops, including cropland harvested, crop failure, fallow, and idle cropland. To find land available for crops add plowable pasture to cropland.

<sup>4</sup> Estimated acreages of small farm orchards and gardens not included and field crops underenumerated were added to the cropland harvested acreage reported by the Census of Agriculture in 1950 to arrive at the total cropland harvested acreage of 355 million acres.

<sup>5</sup> Pasture and grazing land not in farms consists of land used chiefly for pasture and includes open or non-forested pasture, idle grassland in first decades, and woodland (pinon-juniper, chaparral), and shrub and brush pasture in all years.

<sup>6</sup> Forest land outside of farms used chiefly for commercial timber excludes forested areas included in parks, wildlife refuges, military areas, recreation sites, and arid woodland and brushland used chiefly for pasture.

<sup>7</sup> Other land outside farms includes urban, industrial, and residential areas outside farms, parks, wildlife refuges, military lands, roads, railroads, ungrazed desert, rock, swamp, and other unused and waste land.

<sup>8</sup> Remeasurement of the land area of the United States in connection with the 1950 census indicated an approximate total land area of 1,904 million acres. The total acres previously reported were, 1,905 million acres in 1940 and 1945 and 1,903 million acres 1900–35 inclusive.

Agricultural Research Service.

#### FOOTNOTES FOR TABLE 610

<sup>1</sup> Because of rounding of figures, use class items do not necessarily add up to total Federal land. Includes Indian land.

<sup>2</sup> Includes Federal land used under leases and permits, Indian land used by Indians or leased out and prison and hospital farms. Does not include trespass uses. Only 4.3 million acres of Federal rural land was used for farming of which 3 million acres was Indian land.

<sup>3</sup> Excludes woodland in park, recreational, and other areas set apart for special uses and woodland used primarily for grazing. The forest area in Federal and Indian ownership is approximately 176 million acres.

<sup>4</sup> Parks, wildlife refuges, military and institutional land, etc., used principally for these purposes, and land not otherwise accounted for, including desert, rock, and land of low value for agriculture. Does not include areas used for farming, grazing, public highways, and road rights-of-way. Includes 15,000 acres not allocated by States.

<sup>5</sup> Includes 7,550 acres in TVA holdings not allocated by States. Also includes 7,267 acres, primarily park lands, in District of Columbia (6,867 parks and 400 Agricultural Research Administration).

<sup>6</sup> Includes land leased out for farming and grazing and land used by the States in institutional farms, experiment stations, etc.

<sup>7</sup> Does not include forest and woodland used primarily for grazing or for special purposes such as parks, fish and game refuges, and institutional sites.

<sup>8</sup> Does not include land used primarily for agricultural production. Includes an undetermined acreage of forest and woodland, some of which has commercial value. Also includes idle and wasteland, including State grant and tax-forfeited land not under lease and with no reported use. Some of this land may have been used in trespass for grazing.

Agricultural Research Service. Compiled from reports and records of Federal and State agencies.

## LAND UTILIZATION

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TABLE 610.—*Land use: Major uses of Federal and State-owned rural land, by States, 1949*

State and division	Federal rural land <sup>1</sup>				State-owned rural land			
	Farming and grazing <sup>2</sup>	Forest land not grazed <sup>3</sup>	All other areas <sup>4</sup>	Total Federal land <sup>5</sup>	Farming and grazing <sup>6</sup>	Forest land not grazed <sup>7</sup>	All other areas <sup>8</sup>	Total State- owned land
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.....	2	55	77	134	22	161	183	
Vermont.....	2	648	33	683	9	49	58	
Massachusetts.....	3	170	53	226	2	73	6	81
Rhode Island.....	1	2	49	52	3	171	28	202
Connecticut.....		11	8	19	1	1	8	10
		12	2	14	1	122	36	159
New England.....	8	898	222	1,128	7	398	288	693
New York.....	59	27	268	354	6	2,897	204	3,107
New Jersey.....	1		95	96	6	91	75	172
Pennsylvania.....	22	487	95	584	6	1,730	1,089	2,825
Middle Atlantic.....	82	494	458	1,034	18	4,718	1,368	6,104
Ohio.....	23	44	184	251	17	130	93	240
Indiana.....	35	108	198	341	25	109	64	198
Illinois.....	84	154	212	450	26	10	64	100
Michigan.....	49	2,159	593	2,801	6	3,640	757	4,403
Wisconsin.....	251	1,528	463	2,242	12	423	96	531
East North Central.....	442	3,993	1,650	6,085	86	4,312	1,074	5,472
Minnesota.....	493	2,692	644	3,829	11	2,597	2,899	5,507
Iowa.....	31	1	75	107	11	15	46	72
Missouri.....	1,239	158	249	1,646	22	127	125	274
North Dakota.....	2,446	23	212	2,681	1,814	6	1,820	
South Dakota.....	7,757	156	731	8,644	2,402	17	106	2,525
Nebraska.....	662	4	74	740	1,637	22	1,659	
Kansas.....	205		117	322	8	6	47	61
West North Central.....	12,833	3,034	2,102	17,969	5,905	2,762	3,251	11,918
Delaware.....	2	1	37	40	1	4	5	10
Maryland.....	12		204	216	2	78	29	109
District of Columbia.....			7	7				
Virginia.....	49	1,330	645	2,074	8	2	79	89
West Virginia.....	144	762	41	947	8	64	75	147
North Carolina.....	588	660	683	1,931	11	115	207	333
South Carolina.....	355	351	246	952	6	133	872	1,011
Georgia.....	239	573	1,029	1,841	7	39	44	90
Florida.....	845	590	1,394	2,829	60	584	430	1,074
South Atlantic.....	2,234	4,317	4,286	10,837	103	1,019	1,741	2,863
Kentucky.....	490	1	498	989	10	9	27	46
Tennessee.....	121	639	587	1,347	6	114	229	349
Alabama.....	445	277	244	966	1	169	151	321
Mississippi.....	1,005	251	224	1,480	9	44	102	155
East South Central.....	2,061	1,168	1,553	4,782	26	336	509	871
Arkansas.....	2,225	367	458	3,050		350	43	393
Louisiana.....	501	102	461	1,064		8	276	284
Oklahoma.....	3,092	142	535	3,789	838		332	1,170
Texas.....	891	1	1,831	2,723	2,760	18	502	3,280
West South Central.....	6,709	612	3,285	10,606	3,598	376	1,153	5,127
Montana.....	19,583	11,617	3,107	34,307	4,798	493	207	5,498
Idaho.....	20,681	9,898	3,865	34,444	2,147	757	57	2,961
Wyoming.....	23,902	4,534	4,287	32,723	3,270	6	371	3,647
Colorado.....	15,362	7,648	2,084	25,094	3,044	93	44	3,181
New Mexico.....	28,382	2,150	4,261	34,793	11,341	3	159	11,503
Arizona.....	39,173	6,636	4,940	50,749	8,734	750	457	9,941
Utah.....	30,683	2,620	4,616	37,919	1,928	226	873	3,027
Nevada.....	49,260	1,205	8,543	59,008	37		21	58
Mountain.....	227,026	46,308	35,703	309,037	35,299	2,328	2,189	39,816
Washington.....	4,537	8,004	2,840	15,381	780	620	1,542	2,942
Oregon.....	20,942	9,661	2,169	32,772	505	745	359	1,609
California.....	17,272	11,918	16,803	45,993	164	94	2,674	2,932
Pacific.....	42,751	29,583	21,812	94,146	1,449	1,459	4,575	7,483
United States.....	294,146	90,407	71,079	455,632	46,491	17,708	16,148	80,347

See footnotes on page 428.

TABLE 611.—*Farms: Classification by tenure of operator, United States, 1880–1950*

Year	Farms	Percentage by tenure of operator				
		Full owners	Part owners	Managers	All tenants	Croppers (South only)
1880	Number 4,008,907	Percent (1)	Percent (1)	Percent (1)	Percent 25.6	Percent (1)
1890	4,564,641	(1)	(1)	(1)	28.4	(1)
1900	5,737,372	55.8	7.9	1.0	35.3	(1)
1910	6,361,502	52.7	9.3	.9	37.0	(1)
1920	6,448,343	52.2	8.7	1.1	38.1	17.5
1925	6,371,640	52.0	8.7	.6	38.6	19.9
1930	6,288,548	46.3	10.4	.9	42.4	24.1
1935	6,812,350	47.1	10.1	.7	42.1	20.9
1940	6,096,799	50.6	10.1	.6	38.7	18.0
1945	5,859,169	56.3	11.3	.7	31.7	15.5
1950	5,382,162	57.4	15.3	.5	26.8	13.1

<sup>1</sup> Not available.

Agricultural Research Service. Data from Census of Agriculture, Bureau of the Census.

TABLE 612.—*Farm real estate: Value of farm land and buildings, by geographic divisions, 1946–55<sup>1</sup>*

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1946	1,191	2,977	12,300	14,409	5,985	4,075	7,896	4,617	8,340	61,790
1947	1,276	3,327	13,768	16,142	6,749	4,736	8,941	5,120	8,792	68,850
1948	1,301	3,438	14,506	18,199	6,937	4,946	10,141	5,558	8,881	73,907
1949	1,319	3,633	14,969	19,145	7,369	5,289	10,791	5,641	8,612	76,768
1950 <sup>2</sup>	1,222	3,485	14,704	19,044	7,155	5,169	10,626	5,513	8,336	75,255
1951	1,284	3,809	17,312	21,952	7,964	5,841	12,426	6,170	9,047	85,805
1952	1,311	4,218	18,754	23,962	8,870	6,419	13,986	6,498	9,674	93,693
1953	1,349	4,215	18,955	23,593	9,172	6,460	13,576	6,102	9,286	92,707
1954	1,289	4,127	18,723	22,373	8,855	6,070	13,133	5,756	8,799	89,124
1955	1,279	4,173	18,378	23,415	9,143	6,009	13,448	5,590	8,965	91,399

<sup>1</sup> As of Mar. 1. Rounded totals of unrounded State figures, excluding District of Columbia. Values for intercensal years are estimates derived from index of land values per acre and adjusted for changes in acreage of land in farms.

<sup>2</sup> Census of Agriculture.

Agricultural Research Service. Data for 1930–45 in Agricultural Statistics, 1953, table 650.

TABLE 613.—*Farm real estate: Index numbers of average value per acre, United States, 1939–55<sup>1</sup>*  
(1947–49 = 100)

Year	Index	Year	Index	Year	Index	Year	Index
1939 <sup>2</sup>	49.8	1945:		Nov.	105.6	July	129.2
1940 <sup>2</sup>	49.9	March	75.4	1949:		Nov.	128.9
1941 <sup>2</sup>	50.3	July	77.4	March	104.7	1953:	127.2
1942:		Nov.	79.0	July	103.0	March	125.4
1943:		March	84.8	Nov.	101.2	July	122.1
March	54.4	1946:		March	102.2	Nov.	122.1
July	54.3	March	87.3	July	103.6	March	122.8
Nov.	55.5	July	89.8	Nov.	108.4	July	123.7
1944:		Nov.	94.1	1950:		Nov.	123.7
March	59.4	1947:		March	102.2	March	122.1
July	60.5	March	95.7	July	103.6	July	122.8
Nov.	67.5	July	96.9	Nov.	108.4	Nov.	123.7
1945:		Nov.	101.2	1951:		Nov.	123.7
March	68.1	1948:		March	116.9	March	125.3
July	70.0	March	103.7	July	121.9	July	129.4
Nov.	71.2	July		Nov.	124.3	Nov.	
				1952:		March	
				1953:		July	
				1954:		Nov.	
				1955:		March	
				1956:		July	

<sup>1</sup> Value of farm land and buildings.<sup>2</sup> As of Mar. 1.

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## FARM REAL ESTATE VALUE

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TABLE 614.—*Farm real estate: Index numbers of average value per acre, by States, Mar. 1, 1951–55*

[1947–49 = 100]

State and division	1951	1952	1953	1954	1955	State and division	1951	1952	1953	1954	1955
Maine.....	94	91	99	90	87	South Carolina.....	108	117	119	117	118
New Hampshire.....	101	105	108	105	105	Georgia.....	109	123	129	126	129
Vermont.....	106	113	113	107	104	Florida.....	109	120	123	116	125
Massachusetts.....	107	112	112	106	106	South Atlantic.....	112	125	129	125	128
Rhode Island.....	109	111	111	109	108	Kentucky.....	116	128	123	116	115
Connecticut.....	107	110	111	109	111	Tennessee.....	115	124	125	116	114
New England.....	103	106	108	103	102	Alabama.....	113	125	131	125	123
New York.....	110	121	121	114	112	Mississippi.....	122	134	139	130	131
New Jersey.....	108	122	123	124	126	East South Central.....	116	127	128	120	119
Pennsylvania.....	117	129	129	130	134	Arkansas.....	120	131	128	122	124
Middle Atlantic.....	113	125	125	122	123	Louisiana.....	111	120	125	121	125
Ohio.....	120	134	134	132	141	Oklahoma.....	127	138	133	125	130
Indiana.....	123	135	137	135	144	Texas.....	121	139	134	130	133
Illinois.....	127	138	140	139	142	West South Central.....	121	137	133	129	131
Michigan.....	115	123	126	128	133	Montana.....	110	119	115	109	107
Wisconsin.....	112	119	119	113	111	Idaho.....	101	104	97	91	90
East North Central.....	121	132	133	132	136	Wyoming.....	111	118	118	108	105
Minnesota.....	127	137	134	127	135	Colorado.....	107	113	105	94	89
Iowa.....	125	132	128	124	132	New Mexico.....	117	123	118	107	103
Missouri.....	124	138	132	121	123	Arizona.....	112	123	124	113	110
North Dakota.....	117	133	136	134	132	Utah.....	108	110	108	101	101
South Dakota.....	127	145	140	135	139	Nevada.....	106	111	110	102	96
Nebraska.....	123	136	136	127	134	Mountain.....	109	115	111	102	99
Kansas.....	119	131	133	125	129	Washington.....	98	103	101	96	96
West North Central.....	123	135	133	126	132	Oregon.....	100	104	101	94	92
Delaware.....	106	121	123	120	126	California.....	94	98	96	91	95
Maryland.....	109	125	126	123	128	Pacific.....	95	99	97	92	94
Virginia.....	115	129	134	129	131	United States.....	117	128	127	122	125
West Virginia.....	105	112	113	109	110						
North Carolina.....	117	132	138	133	138						

Agricultural Research Service.

TABLE 615.—*Farm transfers: Number per 1,000 of all farms by type and by geographic divisions, 12 months ended Mar. 15, average 1935-39, annual 1947-55*

Type of transfer and year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
	Number per thousand									
Voluntary sales and trades: <sup>1</sup>										
Average, 1935-39	22.5	25.8	26.6	24.7	25.1	33.5	26.0	28.4	35.6	27.2
1947	47.6	55.8	55.5	61.7	46.6	62.4	60.7	60.7	70.3	57.7
1948	36.7	47.9	49.3	55.9	39.4	49.6	47.8	56.2	55.8	49.0
1949	36.2	39.1	39.6	47.8	30.8	40.1	40.4	51.8	52.3	40.8
1950	38.6	33.2	36.8	41.4	27.8	36.3	36.9	48.8	48.3	37.1
1951	36.8	35.4	36.5	42.9	30.9	39.1	41.6	51.1	57.0	39.4
1952	41.1	35.3	34.6	36.6	29.8	34.8	44.3	45.8	59.5	37.5
1953	37.8	32.7	32.0	31.1	28.8	33.7	37.8	45.0	57.4	34.3
1954	33.6	30.3	28.1	27.2	26.3	28.2	32.8	36.7	48.6	29.9
1955	32.9	31.0	31.6	29.3	24.8	29.8	36.0	41.2	56.6	32.0
Delinquent taxes:										
Average, 1935-39	4.7	5.4	2.1	4.6	5.8	7.0	4.0	10.1	4.2	4.8
1947	1.7	.8	.7	.8	.6	.3	1.2	.8	.4	.7
1948	.4	.6	.3	.4	.4	.7	.8	.7	.4	.5
1949	.4	.5	.2	.4	.3	.6	.6	.2	.2	.4
1950	.5	.5	.3	.2	.2	.4	1.3	.5		.4
1951	.6	.3	.3	.2	.3	.5	.1		.1	.3
1952	1.1	.6	.4	.1	.4	.2	1.4	.7	.4	.5
1953	.3	.4	.2	.1	.4	.2	.3	.2	.6	.3
1954	.6	.6	.5	.2	.2	.2	.5	.1	.3	.4
1955	.8	.8	.1	.2	.2	.6	.6	.6	.1	.4
Foreclosure of mortgages, bankruptcy, etc.:										
Average, 1935-39	10.5	12.5	16.2	28.4	12.3	14.4	15.4	21.2	17.8	17.4
1947	1.9	1.3	1.0	1.1	.9	1.4	1.1	1.4	.7	1.1
1948	1.7	.9	.9	.7	1.1	1.1	1.0	.9	1.0	1.0
1949	2.1	2.3	.7	.9	1.3	1.0	1.1	1.2	1.5	1.2
1950	2.8	1.5	.9	1.1	1.8	1.7	1.7	1.4	1.2	1.4
1951	2.1	1.6	1.0	.9	2.2	1.2	2.1	1.1	1.7	1.5
1952	3.1	1.9	.7	1.1	1.7	2.3	1.4	1.7	2.3	1.5
1953	2.0	1.1	.9	1.0	1.5	1.2	1.1	1.8	2.3	1.2
1954	3.0	1.6	1.0	1.3	1.8	1.4	2.5	2.8	2.8	1.7
1955	1.4	2.6	1.2	1.6	2.3	1.5	2.2	2.9	4.1	1.9
Inheritance and gift:										
Average, 1935-39	9.9	9.7	9.6	9.9	12.8	10.0	9.1	6.8	7.5	9.9
1947	5.4	4.1	4.5	4.8	6.2	5.0	4.1	4.8	4.4	4.8
1948	6.3	8.6	4.8	4.3	6.0	5.0	5.0	4.2	3.8	4.8
1949	4.9	2.8	5.1	3.6	6.4	5.4	4.6	4.5	4.8	4.8
1950	4.0	3.0	4.8	3.0	5.6	4.4	6.0	4.0	3.8	4.6
1951	3.6	3.5	3.9	3.7	4.8	4.8	5.4	3.9	3.6	4.3
1952	3.5	2.8	4.2	3.6	5.2	4.1	5.8	3.7	5.1	4.4
1953	4.1	2.2	4.1	3.5	4.4	3.4	4.4	3.8	4.8	3.9
1954	4.2	2.9	3.7	5.2	4.5	3.9	4.5	4.7	3.5	4.2
1955	3.2	2.8	4.4	4.8	5.6	4.9	4.6	3.8	3.6	4.5
Administrators' and executors' sales: <sup>2</sup>										
Average, 1935-39	6.0	9.2	9.4	7.7	9.5	8.1	5.2	4.8	5.0	7.8
1947	8.6	10.3	11.7	12.8	8.9	8.4	7.8	7.6	6.8	9.9
1948	7.1	7.8	11.1	11.7	10.3	6.0	8.7	7.1	4.5	9.2
1949	6.7	8.0	10.1	10.7	8.0	6.4	7.5	6.6	4.5	8.4
1950	5.7	6.0	8.7	9.3	6.5	6.3	7.8	5.0	6.1	7.5
1951	5.3	6.6	9.0	9.3	6.4	6.5	6.4	5.6	6.5	7.4
1952	5.1	7.9	8.6	9.2	6.8	5.4	6.1	4.6	3.8	7.1
1953	4.4	8.3	8.7	8.8	6.4	6.3	4.4	4.0	5.4	6.9
1954	4.4	7.4	8.2	8.2	7.6	6.2	5.7	4.3	5.5	7.0
1955	4.7	6.6	6.6	8.6	6.5	7.4	5.4	4.5	3.9	6.6
Total, all classes: <sup>3</sup>										
Average, 1935-39	55.2	64.3	65.4	77.1	67.4	75.1	61.8	73.2	72.2	68.9
1947	66.4	73.7	74.9	82.7	64.5	79.0	77.3	77.8	83.1	75.8
1948	53.6	62.5	67.7	73.9	59.3	68.4	64.5	70.8	67.4	65.9
1949	51.6	53.7	57.3	64.4	48.0	54.8	55.4	66.1	64.7	56.9
1950	52.7	45.3	53.5	56.7	43.8	50.0	55.1	60.9	61.3	52.3
1951	49.6	48.2	52.2	57.9	45.4	53.0	57.1	63.1	70.5	54.0
1952	54.7	49.3	49.8	52.5	45.1	47.7	60.7	57.5	72.6	52.4
1953	49.2	45.6	47.0	45.4	42.7	45.5	49.1	55.6	72.4	47.6
1954	46.0	43.4	42.4	42.7	41.4	40.3	47.2	49.1	61.5	44.0
1955	43.8	44.3	44.7	45.3	40.8	44.9	50.9	53.4	68.8	46.4

<sup>1</sup> Includes contracts to purchase, but not options.<sup>2</sup> Includes all other sales in settlement of estates.<sup>3</sup> Including miscellaneous and unclassified.

## COUNTRY BANK DEPOSITS

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TABLE 616.—*Deposits of country banks: Index numbers of total, demand, and time deposits, selected groups of States, 1939–54*<sup>1</sup>

[1947–49 = 100]

Year	20 of the leading agricultural States <sup>2</sup>			3 Lake States <sup>3</sup>			5 Corn Belt States <sup>4</sup>			8 cotton States <sup>5</sup>		
	Total	Demand	Time	Total	Demand	Time	Total	Demand	Time	Total	Demand	Time
1939	24	19	43	28	23	34	22	18	34	23	19	45
1940	26	21	45	30	25	36	24	20	36	24	20	47
1941	29	25	47	33	29	37	28	25	40	28	24	48
1942	35	33	47	37	37	38	35	33	42	35	33	48
1943	49	51	50	50	56	44	49	51	46	49	50	48
1944	63	66	59	63	69	56	63	66	57	62	63	55
1945	80	82	76	79	83	74	79	81	75	82	85	72
1946	96	98	90	97	103	91	95	97	89	99	102	88
1947	100	100	98	100	100	99	100	101	98	100	100	97
1948	101	101	101	101	102	101	101	101	101	101	102	106
1949	99	99	102	99	99	100	99	98	101	99	98	103
1950	102	102	104	101	103	99	101	101	102	100	100	104
1951	105	107	106	104	110	98	106	107	104	105	105	108
1952	111	112	118	109	117	103	111	111	113	113	112	119
1953	115	115	132	116	122	111	118	116	124	118	117	132
1954	119	117	146	122	127	117	123	120	134	122	118	150
3 Delta States <sup>6</sup>			Texas-Oklahoma			4 Great Plains States <sup>7</sup>			8 Mountain States <sup>8</sup>			
Total	Demand	Time	Total	Demand	Time	Total	Demand	Time	Total	Demand	Time	
1939	22	18	43	21	19	73	20	16	45	25	21	42
1940	23	19	45	23	20	74	21	17	46	27	22	45
1941	27	23	45	26	23	77	23	20	47	29	25	45
1942	35	33	45	34	30	71	29	27	47	34	32	46
1943	47	49	43	47	47	62	45	45	49	52	52	51
1944	60	62	51	61	60	63	58	58	58	66	67	63
1945	79	81	67	81	81	78	73	73	74	84	84	83
1946	95	97	85	95	95	88	90	91	87	99	100	96
1947	96	97	95	97	98	93	99	100	97	99	99	98
1948	101	101	101	102	102	100	101	101	101	101	101	101
1949	103	103	104	101	100	107	100	99	102	100	100	101
1950	104	104	106	109	109	121	99	98	104	101	101	100
1951	110	110	108	111	110	132	101	100	106	107	108	104
1952	118	118	119	118	116	164	107	105	118	115	114	121
1953	127	126	132	118	114	201	109	105	134	119	115	137
1954	135	131	156	122	116	242	110	104	145	122	116	151

<sup>1</sup> Indices are based on deposits of member banks of the Federal Reserve System located in places of less than 15,000 population. Annual indices are simple averages of monthly indices which are based on average amounts of daily deposits. In preparing indices for groups of State the amounts of monthly deposits for each State are weighted by the cash farm income of each State in the base period.

<sup>2</sup> Arkansas, Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, Missouri, Nebraska, New York, North Carolina, North Dakota, Ohio, Oklahoma, Pennsylvania, South Dakota, Texas, Washington, and Wisconsin.

<sup>3</sup> Michigan, Wisconsin, and Minnesota.

<sup>4</sup> Ohio, Indiana, Illinois, Missouri, and Iowa.

<sup>5</sup> North Carolina, South Carolina, Georgia, Alabama, Mississippi, Arkansas, Louisiana, and Oklahoma.

<sup>6</sup> Mississippi, Arkansas, and Louisiana.

<sup>7</sup> North Dakota, South Dakota, Nebraska, and Kansas.

<sup>8</sup> Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, and Nevada.

Agricultural Research Service.

TABLE 617.—*Farm assets and claims: Comparative balance sheet of agriculture, United States, Jan. 1, 1945–55*

Item	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955 <sup>1</sup>
<b>ASSETS</b>											
Physical assets:											
Real estate-----	Bil. dol.	Bil. dol.	Bil. dol.	Bil. dol.	Bil. dol.	Bil. dol.	Bil. dol.	Bil. dol.	Bil. dol.	Bil. dol.	Bil. dol.
Non real-estate:											
Livestock-----	54.8	61.8	68.8	73.9	76.8	75.3	85.8	93.7	92.7	89.1	91.3
Machinery and motor vehicles-----	9.0	9.7	11.9	13.3	14.4	12.9	17.1	19.6	14.8	11.9	11.4
Crops stored on and off farms <sup>2</sup> -----	6.4	6.3	7.0	9.3	11.8	14.1	15.2	17.5	18.1	18.2	17.7
Household furnishings and equipment <sup>3</sup> -----	6.7	6.3	7.1	9.0	8.6	7.6	7.9	8.8	9.0	9.2	9.6
Financial assets:											
Deposits and currency-----	10.5	12.8	14.3	14.3	13.8	13.1	13.1	13.7	13.8	13.8	13.6
United States savings bonds-----	4.1	4.1	4.4	4.4	4.6	4.8	4.9	4.9	5.0	5.2	5.4
Investments in cooperatives-----	1.2	1.4	1.5	1.7	1.9	2.1	2.3	2.5	2.7	2.9	3.0
Total <sup>4</sup> -----	96.7	107.2	120.0	132.0	138.8	137.6	154.9	170.0	166.1	160.9	163.1
<b>CLAIMS</b>											
Liabilities:											
Real estate debt-----											
Nonreal-estate debt:											
To principal institutions:											
Excluding loans held and guaranteed by Commodity Credit Corporation-----	4.9	4.8	4.9	5.1	5.3	5.6	6.1	6.6	7.2	7.7	8.2
Loans held and guaranteed by Commodity Credit Corporation-----	1.6	1.7	2.0	2.3	2.7	2.8	3.4	4.1	4.2	3.8	4.0
To others <sup>6</sup> -----	.7	.3	.1	.1	1.2	1.7	.8	.6	1.2	2.4	2.5
Total liabilities <sup>4</sup> -----	1.1	1.2	1.5	1.8	2.2	2.4	2.8	3.2	3.4	3.2	3.3
Total liabilities <sup>4</sup> -----	8.3	8.0	8.5	9.3	11.4	12.5	13.1	14.5	16.0	17.1	18.0
Proprietors' equities <sup>4</sup> -----											
Proprietors' equities <sup>4</sup> -----	88.4	99.2	111.5	122.7	127.4	125.1	141.8	155.5	150.1	143.8	145.1
Total <sup>4</sup> -----	96.7	107.2	120.0	132.0	138.8	137.6	154.9	170.0	166.1	160.9	163.1

<sup>1</sup> Preliminary.<sup>2</sup> Includes all crops held on farms for whatever purpose and crops held off farms as security for Commodity Credit Corporation loans. The latter on Jan. 1, 1955, totaled 1,934 million dollars. <sup>3</sup> Estimated valuation for 1940, plus purchases minus depreciation since then. <sup>4</sup> Total of rounded data.<sup>5</sup> Although these are nonrecourse loans, they are included as liabilities because borrowers must either pay them in cash or deliver the commodities on which they were based. The values of the underlying commodities are included among the assets; hence the loans must be included as liabilities to avoid overstating the amount of proprietors' equities.<sup>6</sup> Includes individuals, merchants, dealers, and others. Estimates based on fragmentary data.

Agricultural Research Service.

TABLE 618.—*Livestock: Number and farm value, United States, Jan. 1, average 1944–53, annual 1954 and 1955*

Class of livestock and poultry	Number on farms and ranches			Farm value					
	Average 1944–53	1954	1955 <sup>1</sup>	Per head <sup>2</sup>			Total		
				Dollars	Dollars	Dollars	Average 1944–53	1954	1955 <sup>1</sup>
Cattle-----				Thous. ands	Thous. ands	Thous. ands	Dollars	Dollars	Dollars
Cattle and heifers 2 years old and over kept for milk-----	82,917	94,787	95,433	115.00	92.40	88.80	9,557,152	8,755,786	8,478,697
Cows-----	25,135	24,675	24,408	166.00	146.00	133.00	4,111,095	3,605,737	3,252,510
Hogs-----	61,166	48,560	55,002	29.60	36.70	30.60	1,770,791	1,730,835	1,684,116
All sheep-----	36,685	31,218	30,931	15.90	18.90	14.90	552,629	436,387	463,127
Stock sheep-----	31,682	27,101	26,979	55.10	48.90	53.00	373,194	375,805	401,963
Horses-----	6,480	3,401	3,106	112.00	61.10	62.30	298,432	166,196	184,732
Mules-----	2,542	1,599	1,445					97,756	90,090
Total <sup>3</sup> -----							12,552,198	11,236,960	10,880,762
Chickens-----	474,852	442,813	447,310	1.40	1.43	1.05	657,639	634,355	471,522
Turkeys-----	5,804	5,315	5,448	6.52	6.31	5.34	37,092	33,544	29,072
Total <sup>4</sup> -----							13,246,929	11,904,859	11,381,356

<sup>1</sup> Preliminary. <sup>2</sup> Based on reporters' estimates of average price per head in their localities. <sup>3</sup> Includes cattle, hogs, all sheep, horses, and mules. <sup>4</sup> Includes cattle, hogs, all sheep, horses, mules, chickens, and turkeys.

Agricultural Marketing Service.

## FARM MACHINES

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TABLE 619.—*Motor vehicles: Numbers on farms, United States, Jan. 1, 1940–55*

Year	Tractors		Motor trucks	Auto-mobiles	Year	Tractors		Motor trucks	Auto-mobiles
	Excluding garden	Including garden				Excluding garden	Including garden		
Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1940	1,545	1,047	14,144	1948	2,821	2,980	1,900	4,225	
1941	1,675	1,095	4,330	1949	3,123	3,315	2,065	4,290	
1942	1,885	1,160	4,670	1950	3,394	3,609	2,207	4,199	
1943	2,100	1,280	4,350	1951	3,685	3,940	2,310	4,280	
1944	2,215	1,385	4,185	1952	3,876	4,170	2,410	4,350	
1945 <sup>1</sup>	2,354	2,422	4,148	1953 <sup>2</sup>	4,064	4,400	2,550	4,400	
1946	2,480	2,560	4,260	1954 <sup>2</sup>	4,200	4,600	2,650	4,450	
1947	2,613	2,735	4,350	1955 <sup>2</sup>	4,300	4,750	2,750	4,500	

<sup>1</sup> Census of Agriculture, Census dates Jan. 1, 1945; Apr. 1, 1940 and 1950.<sup>2</sup> Preliminary.

Agricultural Research Service.

TABLE 620.—*Specified machines: Numbers on farms, United States, Jan. 1, 1910, 1920, 1930, annual 1940–55*

Year	Grain combines	Corn-pickers	Farms with milking machines	Year	Grain combines	Corn-pickers	Farms with milking machines		
Thousands	Thousands	Thousands	Thousands	1947	465	236	525		
1910	1	10	12	1948	535	299	575		
1920	4	50	55	1949	620	372	610		
1930	61	100	175	1950	1,714	1,456	1,636		
1940	190	110	210	1951	810	522	655		
1941	225	120	255	1952	887	588	686		
1942	275	130	300	1953	918	615	715		
1943	320	138	275	1954	950	640	730		
1944	345	146	300	1955 <sup>2</sup>	960	660	740		
1945	1,375	168	1,365						
1946	420	203	440						

<sup>1</sup> Census of Agriculture, Census dates Jan. 1, 1920 and 1945; Apr. 1, 1930, 1940, and 1950.<sup>2</sup> Preliminary.

Agricultural Research Service.

TABLE 621.—*Tractors: Number produced and shipped by manufacturers for total domestic use, United States, 1939–54*

Year	Production				Total domestic shipments			
	Wheel type	Track-laying	Garden	Total	Wheel type	Track-laying	Garden	Total
Number	Number	Number	Number	Number	Number	Number	Number	Number
1939	185,558	20,127	9,777	215,462	157,497	13,011	8,952	179,460
1940	249,434	24,762	9,350	283,546	215,701	16,177	8,816	240,694
1941	313,432	28,661	16,427	358,520	286,858	20,942	16,118	323,918
1942	172,123	29,578	13,373	215,074	161,668	23,265	12,493	197,426
1943	105,248	29,453	8,788	143,489	82,576	28,533	9,124	120,233
1944	249,131	44,860	16,999	310,990	205,897	42,808	14,889	263,594
1945	244,430	44,872	27,966	317,268	186,281	39,404	26,401	252,086
1946	258,274	25,902	118,237	402,413	206,951	19,943	109,179	336,073
1947	343,334	37,295	172,938	643,567	352,443	27,885	158,984	539,312
1948	529,587	39,412	184,624	753,623	436,984	29,564	158,865	625,413
1949	555,523	44,613	126,839	726,975	445,030	28,280	128,331	599,621
1950	498,768	43,680	151,198	693,646	425,815	29,167	149,704	604,086
1951	567,446	49,614	177,169	794,229	472,821	33,507	164,323	670,651
1952	418,669	48,651	199,321	666,641	360,366	33,596	197,540	591,502
1953	390,385	51,862	245,609	687,856	387,422	50,597	211,798	649,817
1954 <sup>1</sup>	253,673	40,374	(2)	(2)	210,567	23,783	(2)	(2)

<sup>1</sup> Preliminary. <sup>2</sup> Not available.

Agricultural Marketing Service. Compiled from "Facts for Industry" reports of the Bureau of the Census. Data for 1922–38 in Agricultural Statistics, 1952, table 650.

TABLE 622.—*Specified machines: Number on farms, by States, Jan. 1, 1954*

State and group	Mowers		Side delivery rakes	Self-propelled machines <sup>1</sup>	Mounted and stationary internal combustion engines <sup>2</sup>	Chain saws	Power lawn mowers
	Power driven	Ground driven					
New England							
New York	30,500	15,000	30,000	500	27,000	17,000	24,000
New Jersey	45,000	34,000	54,000	1,500	51,000	16,000	46,300
Pennsylvania	6,000	6,000	7,000	300	9,000	2,000	12,000
Delaware	50,000	40,000	59,000	3,000	49,000	14,000	68,000
Maryland	1,500	2,000	2,000	100	2,000	400	2,300
Northeast	12,000	8,000	11,000	600	11,000	3,600	12,400
Ohio	145,000	105,000	163,000	6,000	149,000	53,000	165,000
Indiana	60,000	50,000	78,000	5,000	46,000	14,000	95,000
Illinois	55,000	40,000	62,000	4,500	43,000	14,000	65,000
Iowa	92,000	43,000	76,000	12,000	71,000	13,000	96,000
Missouri	100,000	54,000	110,000	5,500	85,000	13,000	100,000
Corn Belt	70,000	63,000	39,000	3,000	47,000	14,000	55,000
Michigan	377,000	250,000	365,000	30,000	292,000	68,000	411,000
Wisconsin	40,000	57,000	78,000	2,300	43,000	17,000	45,000
Minnesota	80,000	63,000	103,000	2,200	56,000	20,000	62,000
Lake States	83,000	65,000	98,000	7,500	91,000	11,000	63,000
North Dakota	203,000	185,000	274,000	12,000	190,000	48,000	170,000
South Dakota	36,000	25,000	19,000	13,000	68,000	500	20,000
Nebraska	38,000	25,000	21,000	7,000	46,000	400	19,000
Kansas	54,000	35,000	33,000	9,000	48,000	2,100	35,000
Great Plains	57,000	30,000	35,000	21,000	82,000	4,000	43,000
West Virginia	185,000	115,000	108,000	50,000	244,000	7,000	117,000
Kentucky	12,000	22,000	6,000	300	8,000	1,500	7,000
Tennessee	41,000	42,000	21,000	1,600	21,000	4,000	26,000
Virginia	41,000	38,000	20,000	1,800	18,000	2,500	24,000
North Carolina	23,000	32,000	19,000	800	23,000	7,000	22,000
Appalachian	23,000	31,000	9,000	500	18,000	7,000	19,000
South Carolina	140,000	165,000	75,000	5,000	88,000	22,000	98,000
Georgia	10,000	25,000	6,000	500	11,000	2,000	6,000
Florida	20,000	22,000	10,000	1,800	18,000	3,500	18,000
Alabama	7,000	3,000	2,000	200	14,000	500	11,000
Southeast	16,000	20,000	5,000	500	14,000	2,000	12,000
Mississippi	53,000	70,000	23,000	3,000	57,000	8,000	47,000
Louisiana	17,000	35,000	3,000	1,500	12,000	1,500	18,000
Arkansas	10,000	15,000	5,000	2,200	15,000	1,500	18,000
Delta	21,000	30,000	9,000	3,300	16,000	3,000	15,000
Oklahoma	48,000	80,000	17,000	7,000	43,000	6,000	49,000
Texas	35,000	20,000	18,000	6,000	34,000	2,000	21,000
Oklahoma-Texas	44,000	30,000	17,000	10,000	65,000	3,000	36,000
Montana	79,000	50,000	35,000	16,000	99,000	5,000	57,000
Idaho	20,000	11,000	10,000	7,500	33,000	3,000	5,000
Wyoming	24,000	10,000	18,000	4,500	20,000	3,200	7,000
Colorado	9,000	4,000	5,000	650	8,000	500	1,500
New Mexico	22,000	12,000	20,000	4,000	29,000	1,500	7,000
Arizona	7,000	2,000	7,000	750	12,000	400	1,200
Utah	4,000	1,000	3,000	750	6,000	200	1,800
Nevada	10,000	4,000	9,000	750	11,000	1,000	4,000
Mountain	2,000	1,000	2,000	100	2,000	200	500
Washington	98,000	45,000	74,000	19,000	121,000	10,000	28,000
Oregon	24,000	14,000	14,000	3,000	23,000	7,000	17,000
California	20,000	11,000	10,000	3,000	33,000	8,000	15,000
Pacific	28,000	10,000	17,000	11,000	81,000	8,000	26,000
United States	72,000	35,000	41,000	17,000	137,000	23,000	58,000
	1,400,000	1,100,000	1,175,000	165,000	1,420,000	250,000	1,200,000

See footnotes on page 437.

TABLE 623.—*Farm machines, selected types: Units manufactured in the United States, 1939–53*

Year	Tractor mold-board plows	Corn binders	Corn pickers (field)	Silage cutters	Grain binders	Grain threshers	Combines (harvester threshers) <sup>1</sup>	Manure spreaders <sup>2</sup>	Tractor cultivators <sup>3</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>
1939	98,672	5,535	16,044	9,125	45,242	2,781	41,537	33,363	65,547
1940	171,896	9,990	11,638	8,507	(*)	2,054	46,552	46,075	104,345
1941	183,497	13,175	15,958	11,403	(*)	2,459	54,296	69,618	145,491
1942	132,131	(*)	13,640	8,332	45,171	2,146	41,722	56,881	141,704
1943	55,182	3,077	12,592	4,163	3,782	668	29,219	17,448	83,802
1944	121,689	9,709	25,371	8,757	11,317	1,858	74,704	49,522	181,554
1945	158,159	8,699	35,885	9,005	9,054	1,185	75,418	44,997	191,330
1946	162,113	7,218	34,554	9,294	(*)	2,583	74,811	44,143	151,489
1947	244,115	(*)	66,055	13,222	9,523	1,277	76,638	64,927	245,735
1948	308,805	(*)	78,808	10,736	(*)	2,161	79,668	118,206	359,146
1949	329,463	(*)	90,410	7,752	(*)	2,168	7104,888	128,497	327,244
1950	341,710	(*)	88,836	2,997	(*)	779	7116,137	98,551	247,530
1951	335,659	(*)	93,538	1,456	(*)	731	7109,019	104,604	238,338
1952	243,853	(*)	61,330	1,878	(*)	802	781,511	93,727	259,019
1953	157,787	(*)	49,681	1,212	(*)	678	779,419	85,071	147,136
	One-way disk plows or tillers	Loose-hay loaders	Pick-up hay balers	Peanut pickers	Power grinders and crushers	Milking machines	Power sprayers and dusters	Field cultivators	Sweep rakes
	<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>
1939	9,408	15,350	—	627	49,099	22,798	9,904	6,004	4,783
1940	14,148	20,226	1,464	885	64,831	44,374	6,845	8,138	6,497
1941	17,074	26,930	8,200	922	67,415	55,711	9,915	13,115	9,397
1942	11,274	19,426	8,801	2,399	53,876	37,287	10,363	11,313	9,812
1943	5,363	11,508	5,418	1,340	30,733	46,892	7,475	3,718	6,549
1944	12,945	21,065	12,126	841	61,560	78,421	13,875	17,818	14,599
1945	13,122	20,591	12,535	1,095	65,067	125,413	16,928	21,214	17,699
1946	16,731	23,053	11,072	1,849	110,059	149,127	27,567	22,323	40,045
1947	25,670	20,407	26,573	2,315	103,941	88,765	51,432	39,564	21,358
1948	35,935	28,472	48,469	2,188	81,369	62,061	130,977	76,518	14,901
1949	30,575	13,109	57,262	1,395	52,591	46,328	86,147	62,569	5,176
1950	24,151	6,429	60,642	1,218	36,088	44,099	98,850	36,087	3,098
1951	26,973	4,216	66,715	1,435	45,466	39,476	118,306	43,620	1,706
1952	19,276	2,263	73,970	1,001	35,875	36,872	93,100	27,126	2,683
1953	12,068	2,277	78,233	569	31,877	44,094	83,495	21,454	1,773

<sup>1</sup> Includes in 1939, 30,516 6-foot and under combines; in 1940, 41,450; in 1941, 44,001; in 1942, 36,701; in 1943, 25,362; in 1944, 33,169; in 1945, 39,257; in 1946, 38,127; in 1947, 58,965; in 1948, 68,018; in 1949, 75,351; in 1950, 89,149; in 1951, 79,726; in 1952, 55,863; and in 1953, 45,865.

<sup>2</sup> Includes in 1940, 6,140 two-wheel spreaders; in 1941, 21,032; in 1942, 17,087; in 1943, 5,729; in 1944, 12,834; in 1945, 19,982; in 1946, 26,466; in 1947, 42,516; in 1948, 88,073; in 1949, 103,652; in 1950, 78,529; in 1951, 88,500; in 1952, 85,480; and in 1953, 79,770.

<sup>3</sup> Row cultivators, tractor-drawn or mounted; beet or field cultivators not included.

<sup>4</sup> Not including rice binders.

<sup>5</sup> Figures omitted to avoid disclosure of operations of individual establishments.

<sup>6</sup> Figures combined with other harvesting machinery.

<sup>7</sup> Includes 1,100 self-propelled combines in 1944, 3,287 in 1945, 3,110 in 1946, 5,506 in 1947, 10,198 in 1948, 13,671 in 1949, 10,772 in 1950, 14,207 in 1951, and 18,575 in 1952, and 20,795 in 1953. Not called for by the Census prior to 1944.

<sup>8</sup> 1941 and later figures for milking machines include only the number of vacuum-pump units for stationary and portable milking machines. Figures for previous years combine the single and double milker units, and the vacuum-pump units.

Agricultural Research Service. Compiled from reports of the U. S. Department of Commerce. Data for 1928-38, in Agricultural Statistics, 1952, table 651.

## FOOTNOTES FOR TABLE 622

<sup>1</sup> Includes mainly harvesting machines, but also includes a small number of sprayers.

<sup>2</sup> Includes also a small number of power units not elsewhere classified.

Agricultural Research Service.

TABLE 624.—*Farm machines and equipment: Value of shipments, by classes, United States, 1939–53*

Year	Total manufacturers' shipments <sup>1</sup>	Total shipped for export <sup>1</sup>	Shipments for use in United States							
			Total <sup>2</sup>	Plows and listers	Harrow, rollers, pulverizers, and stalk cutters	Planting and fertilizing machinery	Cultivators and weeders	Harvesting machinery	Haying machinery	
	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
1939	886,549	62,702	358,095	19,123	11,604	14,951	12,588	38,085	15,102	
1940	462,415	68,385	429,458	24,740	14,337	19,108	15,323	40,028	19,783	
1941	638,605	74,908	506,490	31,046	19,772	27,622	21,302	59,361	33,725	
1942	622,528	57,693	601,335	32,334	19,453	29,749	22,971	53,777	34,229	
1943	602,290	51,444	301,582	22,247	10,305	15,664	15,552	45,637	24,388	
1944	1,026,207	78,297	549,311	32,012	21,526	33,433	29,603	74,588	42,579	
1945	996,557	98,965	612,595	35,373	21,376	41,656	31,711	92,270	46,459	
1946	983,515	118,686	703,231	45,815	34,965	52,088	32,425	105,942	56,351	
1947	1,502,588	213,886	1,132,686	73,545	51,951	69,945	47,429	174,682	87,918	
1948	1,961,987	268,937	1,513,613	87,570	76,748	104,928	75,222	226,446	142,235	
1949	2,062,266	339,491	1,550,934	82,387	69,798	109,371	65,221	265,974	140,446	
1950	2,099,807	308,332	1,562,175	86,479	70,766	107,468	53,037	263,417	146,560	
1951	2,635,996	382,079	1,917,415	96,013	86,922	127,192	75,987	313,077	196,615	
1952	2,388,874	380,238	1,681,181	80,058	77,226	122,758	67,491	272,919	187,473	
1953	12,275,098	387,664	1,553,931	59,252	73,011	103,148	51,665	248,001	179,071	

Year	Shipments for use in United States								
	Machines for preparing crops for market or use	Tractors for farm use	Farm wagons and trucks	Sprayers and dusters	Elevators and blowers	Hand tools	Dairy equipment	Poultry equipment	Barn and barnyard equipment
	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
1939	18,763	158,373	5,282	4,006	1,694	11,112	8,563	9,802	6,820
1940	21,212	202,650	6,728	3,743	2,056	11,484	12,310	9,420	7,361
1941	23,386	289,820	8,565	7,430	2,680	14,469	19,636	12,152	8,517
1942	21,126	290,088	6,513	8,043	2,650	18,460	24,649	11,731	8,517
1943	13,922	85,512	6,608	8,016	3,477	18,337	23,623	17,747	8,887
1944	20,259	198,412	10,675	12,128	4,572	20,896	34,272	21,098	14,153
1945	23,731	200,166	15,433	13,696	6,120	23,239	44,828	24,612	15,165
1946	33,542	259,937	27,708	23,983	5,170	22,262	38,487	23,172	18,279
1947	38,136	435,503	33,546	35,323	16,244	(3)	28,198	19,686	20,580
1948	37,052	598,044	36,899	39,104	25,173	(3)	20,603	19,523	24,071
1949	30,751	638,092	22,806	28,324	32,241	(3)	17,535	24,506	23,482
1950	26,255	638,959	24,248	31,879	33,755	(3)	20,905	29,427	29,020
1951	31,178	793,497	31,312	37,718	38,420	(4)	20,668	33,540	35,276
1952	26,766	674,339	27,749	32,288	37,465	(3)	19,778	24,412	30,459
1953	25,745	645,226	25,213	31,416	36,044	(3)	22,818	25,931	27,390

<sup>1</sup> For agricultural, industrial, and military use.<sup>2</sup> From 1939–42 these totals include some miscellaneous farm equipment not included in the specified items.Excludes nonfarm tractors except 1939–42. <sup>3</sup> Census not taken.

Agricultural Research Service. Compiled from reports of the U. S. Department of Commerce. Data for 1923–38, in Agricultural Statistics, 1952, table 652.

TABLE 625.—*Population: Total and farm, United States, Apr. 1, 1939–55*

Year	Total population <sup>1</sup>	Farm population		Year	Total population <sup>1</sup>	Farm population	
		Number	Percent of total			Number	Percent of total
1939	130,642	30,840	23.6	1948	146,051	25,903	17.7
1940	131,820	30,547	23.2	1949	148,595	25,954	17.5
1941	133,098	30,273	22.7	1950	151,132	25,058	16.6
1942	134,498	29,234	21.7	1951	153,691	24,160	15.7
1943	136,297	26,681	19.6	1952	156,420	24,283	15.5
1944	138,027	25,495	18.5	1953	159,017	22,679	14.3
1945	139,583	25,295	18.1	1954	161,768	21,890	13.5
1946	141,039	26,483	18.8	1955	164,595	22,188	13.6
1947	143,480	27,124	18.9				

See footnotes on page 440.

TABLE 626.—*Farm employment: Average number of persons employed and indices, United States, 1939–54*<sup>1</sup>

Year	Total employment		Family workers <sup>2</sup>		Hired workers <sup>3</sup>	
	Average number of persons	Index, 1910–14=100	Average number of persons	Index, 1910–14=100	Average number of persons	Index, 1910–14=100
	1,000 persons		1,000 persons		1,000 persons	
1939	11,338	84	8,611	85	2,727	80
1940	10,979	81	8,300	82	2,679	79
1941	10,669	79	8,017	79	2,652	78
1942	10,504	77	7,949	78	2,555	75
1943	10,446	77	8,010	79	2,436	72
1944	10,219	75	7,988	79	2,231	66
1945	10,000	74	7,881	78	2,119	62
1946	10,295	76	8,106	80	2,189	64
1947	10,382	77	8,115	80	2,287	67
1948	10,363	76	8,026	79	2,337	69
1949	9,964	73	7,712	76	2,252	66
1950	9,342	69	7,252	71	2,090	61
1951	8,985	66	6,997	69	1,988	58
1952	8,669	64	6,748	66	1,921	57
1953	8,580	63	6,645	65	1,935	57
1954	8,451	62	6,521	64	1,930	57

<sup>1</sup> Simple averages of monthly employment during the last full calendar week ending at least 1 day before the end of the month.

<sup>2</sup> Includes farm operators doing 1 or more hours of farm work and members of their families working 15 hours or more during the survey week without cash wages.

<sup>3</sup> Includes all persons doing 1 or more hours of farm work during the survey week for pay.

Agricultural Marketing Service.

TABLE 627.—*Farm employment: Average number of persons employed, by geographic divisions, 1950–54*<sup>1</sup>

Division and year	Total employment	Family workers <sup>2</sup>	Hired workers <sup>3</sup>	Division and year	Total employment	Family workers <sup>2</sup>	Hired workers <sup>3</sup>
	1,000 persons	1,000 persons	1,000 persons		1,000 persons	1,000 persons	1,000 persons
New England:				South Atlantic:—Continued			
1950	179	123	56	1953	1,519	1,171	348
1951	174	116	58	1954	1,520	1,161	359
1952	169	114	55				
1953	174	115	59	East South Central:—			
1954	176	116	60	1950	1,499	1,267	232
Middle Atlantic:				1951	1,433	1,220	213
1950	585	412	173	1952	1,379	1,154	225
1951	559	397	162	1953	1,367	1,126	241
1952	545	389	156	1954	1,334	1,095	239
1953	544	391	153				
1954	542	393	149	West South Central:—			
East North Central:				1950	1,231	893	338
1950	1,400	1,192	208	1951	1,178	865	313
1951	1,362	1,159	203	1952	1,087	805	282
1952	1,332	1,138	194	1953	1,091	799	292
1953	1,319	1,129	190	1954	1,058	771	287
1954	1,307	1,112	195				
West North Central:				Mountain:—			
1950	1,705	1,446	259	1950	409	251	158
1951	1,641	1,401	240	1951	389	241	148
1952	1,588	1,366	222	1952	380	235	145
1953	1,575	1,358	217	1953	377	235	142
1954	1,538	1,326	212	1954	365	227	138
South Atlantic:				Pacific:—			
1950	1,708	1,334	374	1950	626	334	202
1951	1,634	1,271	363	1951	615	327	288
1952	1,574	1,223	351	1952	615	324	291

<sup>1</sup> Simple averages of monthly employment during the last full calendar week ending at least 1 day before the end of the month.

<sup>2</sup> Includes farm operators doing 1 or more hours of farm work and members of their families working 15 hours or more during the survey week without cash wages.

<sup>3</sup> Includes all persons doing 1 or more hours of farm work during the survey week for pay.

Agricultural Marketing Service.

TABLE 628.—*Farm wage rates: Average by classes and index numbers by geographic divisions, 1954, United States, 1948-54*<sup>1</sup>

Year and division	Per month		Per week		Per day			Per hour		Index numbers of composite wage rates <sup>2</sup>	
	With house	With board and room	With board and room	Without board or room	With house	With board and room	Without board or room	With house	Without board or room		
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars		
1954											
New England.....	162.00	121.00	32.25	46.00	-----	-----	8.00	-----	1.01	543	
Middle Atlantic.....	165.00	117.00	31.25	43.50	-----	-----	7.40	-----	.96	529	
East North Central.....	158.00	119.00	-----	-----	-----	6.00	7.40	-----	.99	544	
West North Central.....	164.00	123.00	-----	-----	-----	6.50	8.00	-----	.99	538	
South Atlantic.....	-----	-----	-----	-----	4.10	-----	4.70	0.56	.61	582	
East South Central.....	-----	-----	-----	-----	-----	3.30	-----	3.90	.45	.52	456
West South Central.....	-----	-----	-----	-----	4.70	-----	5.40	.57	.65	527	
Mountain.....	191.00	148.00	-----	-----	-----	-----	7.50	-----	.92	484	
Pacific.....	233.00	179.00	-----	-----	-----	-----	-----	1.00	1.07	494	
United States:											
1948.....	122.00	101.00	24.50	30.50	3.50	4.50	4.45	.64	.73	445	
1949.....	121.00	99.00	23.75	30.75	3.50	4.45	4.45	.63	.68	430	
1950.....	121.00	99.00	23.50	31.00	3.50	4.45	4.50	.62	.69	432	
1951.....	137.00	113.00	27.25	34.50	3.90	5.00	5.00	.69	.77	481	
1952.....	146.00	119.00	28.75	36.50	4.15	5.30	5.30	.74	.81	508	
1953.....	151.00	122.00	30.00	37.75	4.10	5.40	5.30	.75	.82	517	
1954.....	151.00	120.00	29.00	37.50	4.10	5.30	5.30	.74	.81	508	

<sup>1</sup> Certain rates are not estimated for regions where they are relatively unimportant.<sup>2</sup> Calendar years 1910-14 = 100.

Agricultural Marketing Service. Comparable data for 1909-47 on an index number basis in Agricultural Statistics, 1952, table 659.

TABLE 629.—*59 principal crops: Total planted and harvested acreage, United States, 1939-54*

Year	59 crops planted or grown <sup>1</sup>	59 crops harvested <sup>2</sup>	Year	59 crops planted or grown <sup>1</sup>	59 crops harvested <sup>2</sup>
	1,000 acres	1,000 acres		1,000 acres	1,000 acres
1939.....	342,870	322,109	1947.....	356,182	346,380
1940.....	348,050	331,731	1948.....	359,484	348,047
1941.....	347,857	335,513	1949.....	365,310	352,334
1942.....	351,521	339,508	1950.....	353,808	337,085
1943.....	361,730	347,966	1951.....	362,386	336,318
1944.....	365,834	352,868	1952.....	356,082	341,922
1945.....	356,324	345,546	1953.....	359,800	341,152
1946.....	353,041	343,012	1954 <sup>3</sup> .....	354,253	337,173

<sup>1</sup> Includes harvested acreage of 43 crops for which separate planted estimates are not available. See footnote 6 in table 630.<sup>2</sup> Includes all corn, all wheat, oats, barley, rye, buckwheat, flaxseed, rice, sorghum grain, sorghum forage and silage, cotton, hay, timothy seed, sweetclover seed, dry edible beans, dry field peas, soybeans for beans, cowpeas for peas, peanuts picked and threshed, sorgo for sirup, sugarcane, sugar beets, potatoes, sweetpotatoes, tobacco, broomcorn, artichokes, asparagus, lima beans, snap beans, beets, broccoli, Brussels sprouts (since 1949), cabbage, cantaloups, carrots, cauliflower, celery, sweet corn (all major States included only since 1949), cucumbers, eggplant, escarole, garlic, Honey Ball melons, Honey Dew melons, kale, lettuce, onions, green peas, green peppers, pimientos, shallots, spinach, tomatoes, and watermelons. Red clover seed, alsike clover seed, lespedeza seed, and alfalfa seed are included in the count of crops, but the acreage is not included because it is mostly duplicated in the hay acreage. See footnote 4 in table 631.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1909-38 in Agricultural Statistics, 1952, table 664.

## FOOTNOTES FOR TABLE 625.

<sup>1</sup> Estimates of the armed forces overseas were not available for 1939 and the total population for this year therefore, relates to continental United States; the number in the armed forces overseas during this year was fairly negligible.

Agricultural Marketing Service and Bureau of the Census. Data for 1910-38 in Agricultural Statistics, 1953, table 661.

## PLANTED ACREAGE OF PRINCIPAL CROPS

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TABLE 630.—*Principal crops: Planted acreage, United States, 1939–54*

Year	Corn, all	Oats <sup>1</sup>	Bar- ley <sup>1</sup>	Sor- ghums <sup>2</sup>	Wheat			Buck- wheat	Rice	Flax- seed <sup>1</sup>
					Win- ter <sup>3</sup>	Spring	All <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
1939	91,639	38,203	16,513	17,863	46,154	16,648	62,802	401	1,045	2,339
1940	88,692	39,315	15,689	21,208	43,536	18,284	61,820	420	1,090	3,364
1941	86,837	41,841	15,857	18,800	46,045	16,662	62,707	355	1,263	3,462
1942	88,818	43,018	19,688	16,082	38,855	14,145	53,000	403	1,490	4,698
1943	94,341	43,467	17,474	17,726	38,515	17,469	55,984	528	1,517	6,182
1944	95,475	44,141	14,352	18,458	46,821	19,369	66,190	531	1,503	2,887
1945	89,261	46,025	11,745	15,668	50,463	18,729	69,192	477	1,512	3,953
1946	88,898	46,515	11,467	14,266	52,227	19,351	71,578	408	1,595	2,641
1947	85,038	42,058	11,981	11,277	58,248	20,066	78,314	545	1,719	4,264
1948	85,522	43,838	13,063	13,214	58,332	20,013	78,345	348	1,826	5,121
1949	86,745	43,318	11,132	11,064	61,177	22,728	83,905	281	1,883	5,348
1950	82,858	45,464	13,100	16,050	52,399	18,888	71,287	291	1,632	4,274
1951	83,283	41,682	10,869	15,027	55,784	22,264	78,048	220	1,998	4,116
1952	82,409	42,766	9,359	12,381	56,730	21,607	78,337	175	2,006	3,444
1953	81,730	43,875	9,659	14,651	56,998	21,791	78,789	188	2,174	4,640
1954 <sup>4</sup>	81,893	47,284	14,517	19,882	46,084	15,887	61,971	175	2,462	5,959

Year	Cotton <sup>5</sup>	Beans, dry edible	Peas, dry field	Potato- es <sup>1</sup>	Sweet- potato- es	Sugar beets <sup>1</sup>	Acreage of 43 other crops <sup>6</sup>	59 crops planted or grown <sup>7</sup>	
								1,000 acres	1,000 acres
1939	24,683	1,876	238	2,867.4	735.0	993	87,444	342	870
1940	24,871	2,079	314	2,885.7	651.7	971	90,643	348	050
1941	23,130	2,250	379	2,749.1	730.9	796	92,145	347	857
1942	23,302	2,102	518	2,755.1	688.0	1,048	99,594	351	521
1943	21,900	2,599	825	3,354.7	869.7	619	100,839	361	730
1944	19,956	2,155	752	2,878.2	732.1	633	100,981	365	834
1945	17,533	1,659	549	2,728.7	652.0	775	100,214	356	324
1946	18,157	1,704	515	2,570.6	643.1	905	96,532	353	041
1947	21,560	1,856	544	2,033.6	562.7	968	99,014	356	182
1948	23,253	1,996	315	2,007.3	461.4	800	94,534	359	484
1949	27,914	1,936	383	1,778.4	478.2	768	93,101	365	310
1950	18,629	1,656	256	1,711.8	501.5	1,014	99,579	353	808
1951	28,195	1,519	327	1,358.7	320.5	758	98,884	362	386
1952	27,185	1,307	228	1,421.4	333.4	719	98,668	356	082
1953	25,244	1,436	282	1,548.6	357.2	795	98,527	359	800
1954 <sup>4</sup>	19,791	1,714	287	1,425.7	354.0	964	99,922	354	253

<sup>1</sup> Includes acreage planted in preceding fall for harvest in the year shown.<sup>2</sup> Grain and sweet sorghums for all uses, including sirup.<sup>3</sup> Acreage seeded in preceding fall.<sup>4</sup> Preliminary.<sup>5</sup> Acreage in cultivation July 1.<sup>6</sup> Includes harvested acreage of the following crops: Rye, hay, sweetclover seed, timothy seed, soybeans for beans, cowpeas for peas, peanuts picked and threshed, tobacco, sugarcane, broomcorn, and 29 commercial vegetables (11 for processing: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers, green peas, pimientos, spinach, and tomatoes; 28 for fresh market: Artichokes, asparagus, lima beans, snap beans, beets, broccoli, Brussels sprouts (since 1949), cabbage, cantaloups, carrots, cauliflower, celery, sweet corn (all major States included only since 1949), cucumbers, eggplant, escarole, garlic, Honey Ball melons, Honey Dew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons). Alfalfa seed, red clover seed, alsike clover seed, and lespedeza seed are included in the count of crops, but the acreage is not included because mostly duplicated in the hay acreage; the acreage of peanut hay, largely duplicated in peanuts picked and threshed, has been deducted. The harvested instead of the planted acreage of rye is included because most of the rye acreage not harvested is planted to other crops or used for pasture. Excludes grains cut for hay because part of the acreage shown as planted to wheat, oats, and barley is included in grain hay.<sup>7</sup> Includes crops listed separately in this table, plus those mentioned in footnote 6. (Sorghums counted as 3 crops, grain, sorghum and forage, and sirup.)

Agricultural Marketing Service. Data for 1929–38 in Agricultural Statistics, 1952, table 665.

## FOOTNOTES FOR TABLE 631—Continued

<sup>4</sup> Totals are for crops shown in preceding columns. Alfalfa seed, red clover seed, alsike clover seed, and lespedeza seed are included in the count of crops, but the acreage is not included because mostly duplicated in the hay acreage; the acreage of peanut hay, largely duplicated in peanuts picked and threshed, has been deducted. Other crops not included are hops, hemp, velvetbeans, various legumes and other crops harvested by livestock, minor crops, and fruits and nuts. The acreages shown include some crops harvested in succession from the same land.<sup>5</sup> Commercial apples, peaches, pears, grapes, cherries, plums, prunes, apricots, figs, olives, avocados, cranberries, dates, persimmons, pomegranates, oranges (including tangerines), grapefruit, lemons, limes, walnuts, almonds, and filberts.

Agricultural Marketing Service. Data for 1929–38 in Agricultural Statistics, 1952, table 666.

TABLE 631.—Principal crops: Harvested acreage, United States, 1939-54

Year	Corn, all	Oats	Barley	Sor- ghum grain	Total, 4 feed grains	Wheat	Rye	Buck- wheat	Rice	Total, 4 food grains	Flax- seed	Cot- ton
1939	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
1940	88,279	33,460	12,739	4,760	139,238	52,666	3,822	370	1,045	57,906	2,171	23,805
1941	86,429	35,431	13,525	6,374	141,759	53,273	3,204	388	1,069	57,934	3,182	23,861
1942	85,357	38,161	14,276	6,015	143,809	55,935	3,573	337	1,214	61,059	3,266	22,236
1943	87,367	38,161	16,958	5,991	148,513	49,773	3,792	375	1,457	55,397	4,408	22,602
1944	92,060	38,914	14,900	6,889	152,763	51,355	2,652	505	1,472	55,984	5,691	21,610
1945	94,014	39,741	12,301	9,388	155,442	59,749	2,132	508	1,480	63,869	2,610	19,617
1946	87,625	41,739	10,454	6,324	146,142	65,167	1,850	401	1,499	68,917	3,785	17,029
1947	87,585	42,812	10,380	6,669	147,446	67,105	1,597	383	1,582	70,667	2,432	17,584
1948	82,888	37,855	10,955	5,480	137,178	74,519	1,991	505	1,708	78,723	4,129	21,330
1949	84,778	39,280	11,905	7,317	143,280	72,418	2,058	330	1,804	76,610	4,973	22,911
1950	85,602	39,236	9,872	6,592	141,302	75,910	1,554	269	1,857	79,590	5,048	27,439
1951	81,817	40,733	11,153	10,335	144,038	61,610	1,744	253	1,620	65,227	4,090	17,848
1952	80,736	36,525	9,436	8,487	135,184	61,492	1,710	201	1,967	65,370	3,904	26,949
1953	81,099	38,422	8,244	5,061	132,826	70,926	1,383	161	1,965	74,433	3,303	25,921
1954 <sup>1</sup>	80,608	39,217	8,586	6,150	134,561	67,661	1,384	175	2,129	71,349	4,456	24,341
	79,875	42,151	12,994	10,764	145,784	53,712	1,718	149	2,405	57,984	5,663	19,251
Year	Hay, all	Sorghum		Sweet- clover seed	Timo- thy seed	Beans, dry edible	Peas, dry field	Soy- beans for beans	Cow- peas for peas	Peanuts picked and threshed	Total, 5 annual legumes	
	Forage	Silage										
1939	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	
1940	69,243	9,826	904	557.3	490.2	1,679	169	4,315	1,381	1,908	9,452	
1941	73,058	11,729	1,081	351.4	397.9	1,903	247	4,807	1,432	2,052	10,441	
1942	73,136	10,481	1,233	350.6	375.3	2,019	291	5,889	1,483	1,900	11,582	
1943	74,827	7,865	927	230.1	442.4	1,925	493	9,894	1,241	3,355	16,908	
1944	77,004	8,404	913	183.1	429.0	2,362	795	10,397	852	3,528	17,934	
1945	77,689	7,586	879	292.2	364.4	1,996	719	10,245	701	3,068	16,759	
1946	76,697	7,357	671	248.2	364.2	1,487	518	10,740	646	3,160	16,551	
1947	73,741	5,957	623	245.2	368.3	1,622	492	9,932	545	3,141	15,732	
1948	74,666	4,590	649	229.1	411.3	1,778	513	11,411	547	3,377	17,626	
1949	71,817	4,680	602	208.8	312.8	1,938	298	10,682	505	3,296	16,719	
1950	71,464	3,633	511	360.8	326.0	1,885	354	10,482	416	2,308	15,445	
1951	74,368	4,361	654	546.9	444.8	1,512	233	13,814	420	2,268	18,247	
1952	74,442	4,660	802	308.9	294.3	1,408	294	13,545	338	2,009	17,594	
1953	74,454	4,925	708	271.6	242.5	1,261	211	14,338	291	1,460	17,561	
1954 <sup>1</sup>	73,996	5,266	979	227.3	214.5	1,397	262	14,679	294	1,528	18,160	
	72,770	5,831	1,185	248.0	227.0	1,576	268	17,037	278	1,388	20,547	
Year	Pota- toes	Sweet- potato- es	29 commercial vegetables		To- bacco	Sugar beets	Sorgo for sirup	Sugarcane, all	Broom- corn	59 crops har- vested <sup>4</sup>	22 fruits and nuts (bearing acre- age) <sup>5</sup>	
			11 for proc- essing <sup>2</sup>	28 for fresh market <sup>3</sup>								
1939	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	
1940	2,812.8	728.0	1,155	1,927	1,999.7	918	189	418.0	228	322,109	3,849.2	
1941	2,832.1	647.7	1,400	1,861	4,10.2	912	186	371.9	298	331,731	3,850.4	
1942	2,662.6	730.9	1,656	1,829	1,306.5	755	176	396.6	250	335,513	3,856.3	
1943	2,670.8	687.0	1,978	1,798	1,377.3	954	221	428.7	230	339,508	3,870.6	
1944	3,239.0	856.6	1,029	1,733	1,458.0	550	207	420.9	244	347,966	3,881.7	
1945	2,779.8	726.0	1,940	2,055	1,749.9	555	187	412.3	382	352,868	3,900.5	
1946	2,664.3	645.9	1,919	2,068	1,820.7	713	146	416.4	286	345,546	3,930.7	
1947	2,526.6	637.0	2,058	2,219	1,960.8	802	154	424.9	300	343,012	3,950.4	
1948	2,001.3	540.6	1,868	2,001	1,851.6	879	131	425.2	236	346,380	3,964.8	
1949	1,980.7	455.3	1,699	1,973	1,553.6	694	80	401.6	207	348,047	3,945.0	
1950	1,758.6	472.1	1,741	2,138	1,623.2	687	53	396.8	291	352,384	3,904.0	
1951	1,696.4	492.4	1,615	2,185	1,599.0	925	58	382.5	212	337,085	3,781.4	
1952	1,334.1	314.0	1,868	1,975	1,779.9	691	45	351.9	262	336,318	3,322.0	
1953	1,401.9	324.8	1,815	2,016	1,771.4	665	41	367.7	258	341,922	3,261.1	
1954 <sup>1</sup>	1,524.6	350.8	1,811	2,129	1,632.9	745	41	371.0	260	341,152	3,232.7	
	1,408.1	345.5	1,737	2,160	1,666.1	876	48	337.3	237	337,173	3,192.4	

<sup>1</sup> Preliminary.

<sup>2</sup> Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers, green peas, pimientos, spinach, and tomatoes.

<sup>3</sup> Artichokes, asparagus, lima beans, snap beans, beets, broccoli, Brussels sprouts (since 1949), cabbage, cantaloups, carrots, cauliflower, celery, sweet corn (all major States included only since 1949), cucumbers, eggplant, escarole, garlic, Honey Ball melons, Honey Dew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons. Excludes farm gardens. Acreage for harvest, including mature acreage abandoned or only partially harvested because of low prices or other economic factors.

Continued on page 441.

TABLE 632.—*Principal crops: Harvested acreage (average 1943–52) and value of production, by States, annual 1953 and 1954*

State and division	Harvested acreage of 59 crops (excluding duplications) <sup>1</sup>			Farm value of 79 crops <sup>1</sup>	
	Average 1943–52	1953	1954 <sup>2</sup>	1953	1954 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 dollars	1,000 dollars
Maine.....	1,082	982	947	55,592	80,259
New Hampshire.....	371	331	327	17,430	18,427
Vermont.....	1,082	1,012	1,000	45,128	49,944
Massachusetts.....	433	403	398	59,743	57,124
Rhode Island.....	47	47	46	5,818	5,556
Connecticut.....	363	332	332	57,452	58,678
New York.....	6,101	5,685	5,570	366,442	370,305
New Jersey.....	823	809	804	116,794	111,140
Pennsylvania.....	5,905	5,619	5,586	331,903	367,379
North Atlantic.....	16,207	15,220	15,012	1,056,302	1,118,812
Ohio.....	10,571	10,897	10,688	683,459	736,129
Indiana.....	10,938	11,397	11,239	665,220	721,752
Illinois.....	20,352	21,373	21,356	1,301,630	1,267,738
Michigan.....	7,851	7,943	7,751	455,756	445,591
Wisconsin.....	10,347	10,122	10,140	539,708	555,270
Minnesota.....	19,235	19,395	19,710	800,178	851,553
Iowa.....	22,100	22,791	22,705	1,229,446	1,258,617
Missouri.....	12,556	12,297	12,292	543,815	491,595
North Dakota.....	20,857	21,416	21,404	475,451	447,120
South Dakota.....	17,205	17,951	18,070	440,862	416,840
Nebraska.....	19,908	19,991	19,803	654,405	656,420
Kansas.....	22,396	21,277	21,574	535,970	651,868
North Central.....	194,314	196,850	196,733	8,325,900	8,500,493
Delaware.....	406	436	433	27,735	27,406
Maryland.....	1,614	1,595	1,570	122,949	122,393
Virginia.....	3,607	3,390	3,330	266,254	299,080
West Virginia.....	1,283	1,168	1,179	63,650	71,486
North Carolina.....	6,269	6,193	6,022	794,013	838,358
South Carolina.....	4,299	4,167	3,784	341,742	261,478
Georgia.....	7,054	6,486	5,871	449,067	332,973
Florida.....	1,175	1,281	1,234	394,456	386,495
South Atlantic.....	25,706	24,716	23,426	2,459,866	2,339,679
Kentucky.....	5,150	4,772	4,792	410,475	422,685
Tennessee.....	5,665	5,348	4,908	361,282	314,170
Alabama.....	5,642	5,006	4,593	328,469	250,571
Mississippi.....	6,100	5,440	5,423	520,116	423,322
Arkansas.....	5,707	5,312	5,186	422,801	402,773
Louisiana.....	3,300	2,988	2,813	320,103	272,841
Oklahoma.....	12,296	11,241	10,214	336,519	306,310
Texas.....	26,965	23,343	25,642	1,237,406	1,304,721
South Central.....	70,826	63,451	63,571	3,937,171	3,697,393
Montana.....	8,440	9,652	8,997	324,095	278,669
Idaho.....	3,480	3,898	3,683	242,716	254,581
Wyoming.....	1,919	2,014	1,767	67,127	58,242
Colorado.....	6,351	6,333	5,020	258,649	200,319
New Mexico.....	1,568	1,281	1,293	94,198	99,250
Arizona.....	932	1,293	1,286	285,321	270,876
Utah.....	1,221	1,308	1,247	72,606	72,411
Nevada.....	459	442	365	16,984	14,906
Washington.....	4,158	4,320	4,109	394,531	381,372
Oregon.....	2,907	3,023	3,012	210,773	208,741
California.....	6,664	7,364	7,435	1,546,885	1,552,065
Western.....	38,099	40,927	38,214	3,513,885	3,389,432
United States.....	345,153	341,164	336,954	19,293,124	19,045,809

<sup>1</sup> Includes all corn, all wheat, oats, barley, rye, buckwheat, flaxseed, rice, sorghum grain, sorghum forage and silage, cotton, hay, timothy seed, sweetclover seed, dry edible beans, dry field peas, soybeans for beans, cowpeas for peas, peanuts picked and threshed, potatoes, sweetpotatoes, tobacco, sorgo for syrup, sugarcane, sugar beets, broomcorn, artichokes, asparagus, lima beans, snap beans, beets, broccoli, Brussels sprouts (since 1949), cabbage, cantaloups, carrots, cauliflower, celery, sweet corn (all major States included only since 1949), cucumbers, eggplant, escarole, garlic, Honey Ball melons, Honey Dew melons, kale, lettuce, onions, green peas, green peppers, pimientos, shallots, spinach, tomatoes, and watermelons. Alfalfa seed, red clover seed, alsike clover seed, and lespedeza seed are included in the count of crops, but the acreage is not included because it is mostly duplicated in the hay acreage. Farm value also includes apples (commercial crops), peaches, pears, grapes, cherries, cranberries, oranges, grapefruit, lemons, limes, plums, prunes, apricots, figs, olives, almonds, walnuts, pecans, maple products, and hops. <sup>2</sup> Preliminary.

<sup>3</sup> Unrevised. Differs from tables 629, 631, and 633 which show revisions made after December 1954.

TABLE 633.—*Crops: Acreage and production (average 1943–52), and farm value, United States, annual 1953 and 1954*

Crop	Acreage planted			Acreage harvested			Unit	Production			Farm value	
	Average 1943–52	1953	1954 <sup>1</sup>	Average 1943–52	1953	1954 <sup>1</sup>		Average 1943–52	1953	1954 <sup>1</sup>	1953	1954 <sup>1</sup>
Corn, all.....	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushel.....	Thou- sands	Thou- sands	Thou- sands	1,000 dollars	1,000 dollars
Wheat, all.....	87,383	81,730	81,893	85,820	80,608	79,875	Bushel.....	3,057,464	3,192,491	2,986,639	4,758,691	4,254,403
Winter.....	273,118	278,789	261,971	66,025	67,661	53,712	do.....	1,121,506	1,169,484	969,781	2,385,167	2,063,379
All spring.....	53,070	56,998	46,084	46,716	46,820	38,636	do.....	832,977	881,608	790,737	1,786,881	1,670,179
Durum.....	20,048	21,791	15,887	19,309	20,841	15,076	do.....	288,529	287,876	179,044	598,286	393,200
Other spring.....	17,388	19,688	14,229	16,724	18,976	13,749	do.....	35,486	12,967	5,557	36,864	17,903
Oats.....	243,927	243,875	247,284	39,526	39,217	42,151	do.....	1,316,359	1,209,458	1,499,579	899,068	1,065,143
Barley.....	212,454	29,659	24,517	10,960	8,586	12,994	do.....	274,955	242,544	370,126	278,483	399,696
Rye.....	3,831	3,323	3,023	1,867	1,384	1,718	do.....	22,149	18,163	23,688	23,705	28,965
Buckwheat.....	380	188	175	352	175	149	do.....	6,027	3,193	2,719	2,917	2,705
Flaxseed.....	24,223	24,640	25,950	3,996	4,456	5,663	do.....	37,232	36,668	41,534	133,337	125,989
Rice.....	1,719	2,174	2,462	1,695	2,129	2,405	Bag.....	37,022	52,607	58,853	272,926	268,328
Popcorn.....	162	214	147	153	199	141	Pound.....	232,026	322,128	221,945	11,361	6,499
Sorghum grain.....				7,254	6,150	10,764	Bushel.....	134,600	109,353	204,087	143,737	257,901
Sorghum forage.....				5,615	5,266	5,831	Ton.....	7,572	6,191	6,431	100,831	119,678
Sorghum silage.....				701	979	1,185	do.....	4,319	5,912	6,890		
Cotton, lint.....	422,428	425,244	419,791	21,823	24,341	19,251	Bale.....	12,448	16,465	13,679	2,654,683	2,301,645
Cottonseed.....							Ton.....	5,054	6,748	5,702	355,252	343,845
Hay, all.....				74,629	73,996	72,770	do.....	101,959	105,530	104,380	2,338,635	2,307,030
Seed crops:												
Alfalfa.....				974	948	950	Pound.....	94,773	137,845	156,738	31,545	51,390
Red clover.....				1,888	1,449	958	do.....	96,422	85,455	55,724	21,819	24,492
Alsike clover.....				113	62	49	do.....	14,497	12,057	8,101	1,985	2,130
Sweetclover.....				289	227	248	do.....	43,207	34,341	37,810	3,205	4,216
White clover.....				36	29	24	do.....	3,603	2,609	2,402	1,181	1,659
Ladino clover.....				31	34	16	do.....	4,215	7,142	3,837	2,372	1,985
Lespedeza.....				876	514	580	do.....	171,166	70,517	81,265	12,792	15,824
Timothy.....				338	214	227	do.....	50,108	28,150	31,465	3,483	5,444
Orchardgrass.....				53	50	23	do.....	8,814	9,285	4,495	1,242	1,179
Sudangrass.....				88	132	88	do.....	36,573	63,098	37,105	3,284	3,296
Tall fescue (Ky. 31 and Alta).....				55	129	109	do.....	11,422	27,867	24,223	3,488	3,748
Crimson clover.....				103	155	113	do.....	18,291	27,104	15,615	4,276	3,058
Lupine.....				62	56	34	do.....	50,975	45,040	23,535	1,489	965
Hairy vetch.....				157	226	222	do.....	30,938	38,874	34,830	4,483	3,879
Common ryegrass.....				86	95	112	do.....	48,410	61,000	100,000	5,429	7,000
Beans, dry edible.....	1,839	1,436	1,714	1,725	1,397	1,576	Bag <sup>5</sup> .....	17,600	18,171	18,899	* 137,123	* 136,641
Peas, dry field.....	469	282	287	443	262	268	do.....	5,519	3,350	3,484	* 15,183	* 15,472
Soybeans for beans.....	7,14,245	7,16,792	7,19,253	11,559	14,679	17,037	Bushel.....	230,649	268,528	342,795	731,721	863,596

**CROP ACREAGE, PRODUCTION, AND VALUE**

Cowpeas for peas	71,789	71,041	71,173	526	294	278	Bushel	3,065	1,785	1,359	7,905	6,069
Peanuts picked and threshed	73,605	71,957	72,024	2,762	1,528	1,388	Pound	1,979,865	1,588,720	1,023,070	176,358	124,554
Velvetbeans <sup>8</sup>				895	316	413	Ton	367	130	68	4,420	3,014
Potatoes	2,184	2,1,549	2,1,426	2,138	1,525	1,408	Bushel	409,027	380,075	356,031	297,912	461,698
Sweetpotatoes	555	357	354	547	351	346	do	50,637	34,276	29,880	86,167	72,820
Tobacco				1,717	1,633	1,666	Pound	2,033,432	2,059,260	2,236,408	1,076,350	1,150,210
Sorgo sirup				110	41	48	Gallon	6,878	2,739	2,699	6,123	6,120
Sugarcane for sugar and seed				318	344	309	Ton	6,458	7,619	7,481	55,197	51,850
Sugarcane sirup				83	27	28	Gallon	15,332	5,575	4,795	6,316	5,402
Sugar beets	2,796	2,795	2,964	716	745	876	Ton	9,877	12,084	14,091	140,364	156,410
Maple sugar				98,242	96,675	96,786	Pound	280	126	168	115	143
Maple sirup				98,242	96,675	96,786	Gallon	1,818	1,254	1,730	5,932	8,060
Broomcorn				268	260	237	Ton	39	31	27	10,358	9,967
Hops				39	28	28	Pound	53,686	41,803	43,363	19,392	17,594
Apples, commercial crop							Bushel	10 105,802	93,307	10 109,512	239,939	245,504
Peaches, total							do	10 66,596	10 64,473	10 61,316	120,089	120,642
Pears, total							Ton	10 30,466	29,081	30,434	58,699	63,843
Grapes, total							do	10 2,951	2,700	2,569	129,301	131,294
Cherries							Ton	10 200	224	206	49,314	50,945
Apricots							do	10 221	243	155	28,986	19,687
Plums							do	10 85	92	79	13,330	12,805
Prunes, dried							do	10 184	149	10 182	32,979	37,714
Prunes, other than dried							do	10 95	10 81	58	5,575	5,320
Figs <sup>11</sup>							do	111	83	89	4,931	5,498
Olives							do	47	28	52	5,544	8,060
Dates							do	10 13.8	17.0	15.4	2,210	1,448
Avocados							do	24.4	31.9	50.5	9,026	9,802
Pineapples							Crate	9.9	28.0	25.0	168	135
Cranberries				26	26	26	Barrel	10 787	1,203	1,018	17,422	12,111
Strawberries					112	109	Crate	12,435	11,874	86,690	83,026	
Oranges							Box	113,874	130,930	135,835	254,846	226,524
Grapefruit							do	50,034	48,370	42,220	40,164	37,855
Lemons							do	12,493	16,130	13,800	46,132	36,575
Limes							do	230	370	380	2,150	1,140
Pecans							Pound	133,575	211,660	90,510	34,146	25,574
Walnuts							Ton	10 73	59	10 75	24,370	26,307
Almonds							do	36	39	43	18,374	21,168
Filberts							do	10 7.9	5.0	10 8.7	1,673	2,728
Artichokes	8.6	9.0		8.6	9.0		Equivalent tons		17.2	18.0	3,096	2,745
Asparagus <sup>12</sup>	135.1	143.6		135.1	143.7		do		151.5	153.4	33,876	36,911
Beans, green lima <sup>12</sup>	133.4	134.8		128.8	129.4		do	13 129.7	13 124.5	20,357	19,041	
Beans, snap <sup>12</sup>	320.6	324.5		300.2	309.4		do	10 570.8	10 620.8	85,518	85,777	
Beets <sup>12</sup>	25.5	25.9		24.8	24.6		do	10 200.8	10 189.4	5,167	4,699	
Broccoli	44.8	38.7		44.5	38.6		do		111.1	97.9	17,437	14,668
Brussels sprouts	6.0	6.6		6.0	6.5		do		34.1	28.8	6,857	5,320
Cabbage <sup>12</sup>	172.7	162.3		169.3	159.4		do		10 1,344.8	37,543	31,989	
Cantaloups	144.9	164.9		140.1	153.5		do		633.0	10 661.2	55,162	53,298

See footnotes at end of table.

TABLE 633.—*Crops: Acreage and production (average 1943–52), and farm value, United States, annual 1953 and 1954—Continued*

Crop	Acreage planted			Acreage harvested			Production			Farm value		
	Average 1943–52	1953	1954 <sup>1</sup>	Average 1943–52	1953	1954 <sup>1</sup>	Unit	Average 1943–52	1953	1954 <sup>1</sup>	1953	1954 <sup>1</sup>
<b>COMMERCIAL VEGETABLES</b>												
Carrots	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Equivalent tons	Thousands	Thousands	Thousands	1,000 dollars	1,000 dollars
Carrots	83.7	82.7	82.1	80.0	do	do	do	784.5	775.2	775.2	49,161	49,043
Cauliflower	31.0	29.2	29.7	27.8	do	do	do	220.7	185.2	185.2	14,205	13,283
Celery	37.2	37.5	36.6	36.6	do	do	do	720.1	748.1	748.1	51,770	48,453
Corn, sweet <sup>12</sup>	762.7	732.6	718.4	678.3	do	do	do	1,111.7	1,09.0	1,09.0	81,794	74,942
Cucumbers <sup>12</sup>	214.3	203.9	197.6	192.4	do	do	do	510.7	500.1	500.1	42,182	35,633
Eggplant	4.6	4.9	4.5	4.9	do	do	do	22.1	24.7	24.7	2,143	2,364
Escarole	5.0	5.0	4.0	4.5	do	do	do	24.5	30.7	30.7	2,254	2,137
Garlic	1.4	2.0	1.4	2.0	do	do	do	5.4	6.8	6.8	1,591	1,822
Honey Ball melons	.2	.2	.2	.2	do	do	do	.5	.5	.5	75	75
Honey Dew melons	10.8	12.3	10.8	12.3	do	do	do	76.1	72.7	72.7	7,334	6,937
Kale	3.2	3.0	3.2	3.0	do	do	do	11.5	9.4	9.4	510	550
Lettuce	216.1	210.2	209.6	206.1	do	do	do	1,406.0	1,417.2	1,417.2	121,265	124,427
Onions	135.7	119.0	132.2	115.7	do	do	do	1,246.2	1,052.5	1,052.5	31,994	48,994
Peas, green <sup>12</sup>	477.9	467.5	443.5	439.0	do	do	do	485.7	419.5	419.5	46,975	39,891
Peppers, green	43.3	50.3	41.5	49.1	do	do	do	126.0	139.0	139.0	22,640	20,543
Pimientos	27.0	32.9	26.9	31.3	do	do	do	34.0	22.2	22.2	3,367	1,974
Shallots	5.4	4.7	5.4	4.7	do	do	do	7.8	6.4	6.4	1,546	1,198
Spinach <sup>12</sup>	74.6	74.0	67.6	65.6	do	do	do	210.3	189.4	189.4	15,185	14,419
Tomatoes <sup>12</sup>	555.0	543.4	532.1	516.6	do	do	do	4,152.8	3,694.7	3,694.7	218,193	190,983
Watermelons	458.8	497.8	435.2	453.4	do	do	do	1,374.0	1,486.4	1,486.4	43,871	33,869
Mint	58.6	59.2	57.6	59.2	do	do	do	1.1	1.2	1.2	10,787	11,540
Potatoes, commercial early <sup>14</sup>	285.0	216.6	280.4	216.3	do	do	do	2,217.7	1,733.8	1,733.8	69,632	87,688
Total 59 crops <sup>15</sup>			345,153	341,152	337,173							
Total 79 crops <sup>15</sup>											16 19,293,124	16 19,045,809

<sup>1</sup> Preliminary.<sup>2</sup> Includes acreage planted in preceding fall.<sup>3</sup> Acreage seeded in preceding fall.<sup>4</sup> Acreage in cultivation July 1.<sup>5</sup> Bags of 100 pounds (uncleaned).<sup>6</sup> Values apply to the production of cleaned beans or peas.<sup>7</sup> Acres grown alone, plus  $\frac{1}{2}$  the interplanted acres.<sup>8</sup> All purposes.<sup>9</sup> 1,000 trees tapped.<sup>10</sup> Includes some quantities not harvested.<sup>11</sup> Fresh basis.<sup>12</sup> For breakdown between fresh market and processing, see individual crop tables.<sup>13</sup> Includes fresh market production equivalent tons in the shell and processing production equivalent tons shelled.<sup>14</sup> Data for "Commercial early potatoes" are included in "Potatoes" on page 445.

<sup>15</sup> Includes all corn, all wheat, oats, barley, rye, buckwheat, rice, sorghum grain, sorghum forage and silage, cotton, hay, timothy seed, sweetclover seed, dry edible beans, soybeans for beans, cowpeas for peas, peanuts picked and threshed, dry field peas, sorgo for sirup, sugarcane, sugar beets, potatoes, sweetpotatoes, tobacco, broomcorn, artichokes, asparagus, snap beans, lima beans, beets, broccoli, Brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, Honey Ball melons, Honey Dew melons, kale, lettuce, onions, green peas, green peppers, pimientos, shallots, spinach, tomatoes, and watermelons. Red clover seed, alsike clover seed, lespedeza seed, and alfalfa seed are included in the count of crops, but the acreage is not included because it is mostly duplicated in the hay acreage. Farm value also includes apples (commercial crop), peaches, pears, grapes, cherries, cranberries, oranges, grapefruit, lemons, limes, plums, all prunes, apricots, figs, olives, almonds, walnuts, pecans, maple products, and hops.

<sup>16</sup> Total values do not include revisions made after December 1954, which are shown in this table.

TABLE 634.—*Harvested crops: Acreage required for specified purposes, United States, 1939-54*<sup>1</sup>

Year	Crops harvested <sup>2</sup>	Acreage used for producing export products <sup>3</sup>	Acreage used for producing—				Total population July 1 <sup>6</sup>	
			Feed for horses and mules		Products for domestic use <sup>4</sup>			
			On farms	In cities, mines, etc.	Total	Per capita		
1939	330	23	44	1	262	2.00	131	
1940	339	14	42	1	282	2.14	132	
1941	342	13	39	1	289	2.17	133	
1942	346	16	38	1	291	2.16	135	
1943	356	24	36	1	295	2.15	137	
1944	361	23	35	1	302	2.19	138	
1945	354	39	31	1	283	2.02	140	
1946	351	46	28	1	276	1.96	141	
1947	354	49	25	1	279	1.94	144	
1948	356	44	23	1	288	1.96	147	
1949	360	52	21	1	286	1.92	149	
1950	345	38	18	1	288	1.89	152	
1951	344	55	17	1	271	1.76	154	
1952	350	43	14	1	292	1.86	157	
1953	349	33	13	1	302	1.89	160	
1954 <sup>5</sup>	345	30	11	1	303	1.87	162	

<sup>1</sup> Acreages for producing export products and horse and mule feed include acreages used to produce the seed used to grow the crops exported and the feed used to produce export livestock products and to keep horses and mules.

<sup>2</sup> Area in crops harvested (excluding duplication) plus acreages in fruits, tree nuts, and farm gardens.

<sup>3</sup> Acreages for crop exports for 1939 relate to exports for year beginning July 1, or month representing beginning of crop season. Acreages for producing livestock exports for 1939 relate to livestock products exported during the specified year, beginning July 1. Acreages for crop exports and lend-lease, beginning with 1940, are for calendar years as are livestock exports and lend-lease.

<sup>4</sup> Includes products used by our military forces in this country and abroad, and by our domestic civilian population.

<sup>5</sup> Includes persons in our military forces in this country and abroad.

<sup>6</sup> Preliminary.

Agricultural Research Service. Data for 1910-38 in Agricultural Statistics, 1954, table 631.

#### FOOTNOTES FOR TABLE 635

<sup>1</sup> Covers food and nonfood farm commodities. Relationships were developed from quantitative data on supply and use of unprocessed and processed farm commodities multiplied by average prices in 1947-49. All values were adjusted to farm values.

<sup>2</sup> Includes seed, feed, industrial alcohol, alcoholic beverages, etc.

<sup>3</sup> Excludes deliveries for export of the U. S. Department of Agriculture.

<sup>4</sup> Deliveries of the U. S. Department of Agriculture plus change in USDA stocks. Represents net quantities withdrawn from commercial channels.

<sup>5</sup> Includes civilian feeding in areas occupied by our Armed Forces.

<sup>6</sup> Federal Farm Board exports.

<sup>7</sup> Preliminary.

Agricultural Marketing Service.

TABLE 635.—*All farm and farm food commodities: Index of utilization, 1924-54  
PERCENTAGE OF TOTAL UTILIZATION EACH YEAR*

Year	All farm commodities <sup>1</sup>					Total utilization	Farm food commodities					
	Total utilization	Domestic use		Commercial exports and shipments to Territories <sup>3</sup>	USDA net purchases for export <sup>4</sup>		Total utilization	Domestic use		Commercial exports and shipments to Territories <sup>3</sup>	USDA net purchases for export <sup>4</sup>	
		Food	Non-food <sup>2</sup>					Civilian	Military <sup>5</sup>			
1924	100.0	52.7	38.1	9.2	100.0	63.5	31.0	5.5				
1925	100.0	51.8	39.7	8.5	100.0	62.5	33.4	4.1				
1926	100.0	53.1	38.1	8.8	100.0	64.3	31.7	4.0				
1927	100.0	51.0	39.9	9.1	100.0	63.0	32.4	4.6				
1928	100.0	51.9	39.5	8.6	100.0	63.0	33.1	3.9				
1929	100.0	52.7	39.4	7.9	100.0	64.1	32.1	3.8				
1930	100.0	55.0	37.9	7.1	100.0	65.4	31.5	3.1				
1931	100.0	55.3	38.0	6.5	100.0	65.6	31.6	2.6	0.2			
1932	100.0	53.7	39.2	7.0	100.0	64.3	33.4	2.1	0.2			
1933	100.0	54.4	39.3	6.3	100.0	65.1	33.1	1.8				
1934	100.0	58.8	35.8	5.4	100.0	68.9	29.4	1.7				
1935	100.0	57.0	38.0	5.0	100.0	69.4	29.2	1.4				
1936	100.0	56.7	38.8	4.5	100.0	67.6	31.1	1.3				
1937	100.0	57.2	37.7	5.1	100.0	69.4	28.9	1.7				
1938	100.0	55.8	38.3	5.9	100.0	66.1	30.6	3.3				
1939	100.0	55.8	39.4	4.8	100.0	66.6	30.9	2.5				
1940	100.0	56.5	39.9	3.6	100.0	67.5	30.8	1.7				
1941	100.0	55.3	41.0	2.1	100.0	64.9	30.9	1.3	1.6			
1942	100.0	53.4	41.4	1.2	100.0	59.3	41.7	.8	4.1			
1943	100.0	51.7	42.1	1.1	100.0	54.5	33.7	.6	5.1			
1944	100.0	55.5	39.0	1.6	100.0	55.7	30.3	.8	4.2			
1945	100.0	56.2	38.3	2.7	100.0	57.6	29.8	1.1	3.0			
1946	100.0	55.2	37.6	3.8	100.0	63.7	29.1	1.9	3.1			
1947	100.0	56.7	35.9	5.0	100.0	64.4	27.4	3.3	2.6			
1948	100.0	58.0	36.3	4.4	100.0	65.8	27.2	2.7	1.5			
1949	100.0	57.3	35.9	5.5	100.0	64.7	28.1	2.9	1.6			
1950	100.0	56.0	37.2	5.7	100.0	65.5	28.6	3.2	1.3			
1951	100.0	55.3	36.3	6.7	100.0	63.0	27.7	4.6	2.0			
1952	100.0	57.5	35.6	6.7	100.0	65.9	26.6	5.2	.3			
1953	100.0	58.9	34.9	5.8	100.0	67.2	26.0	4.4	.5			
1954 <sup>7</sup>	100.0	59.7	33.5	6.4	100.0	68.1	25.2	4.7	.4			
PERCENTAGE OF TOTAL UTILIZATION IN 1947-49												
1924	76.5	40.4	29.2	6.9	74.9	47.6	23.2	4.1				
1925	78.7	40.8	31.2	6.7	76.9	48.1	25.6	3.2				
1926	78.4	41.6	29.8	7.0	76.3	49.0	24.2	3.1				
1927	81.0	41.3	32.8	7.4	77.3	48.7	25.1	3.5				
1928	80.2	41.6	31.7	6.9	77.8	49.1	25.7	3.0				
1929	80.5	42.5	31.6	6.4	78.1	50.0	25.1	3.0				
1930	77.4	42.5	29.5	5.4	76.7	50.1	24.2	2.4				
1931	77.7	43.0	29.5	5.1	77.0	50.6	24.3	1.9	0.2			
1932	78.6	42.3	30.8	5.4	77.4	49.8	25.9	1.6	0.1			
1933	78.5	42.6	30.9	5.0	77.1	50.2	25.5	1.4				
1934	74.2	43.6	26.6	4.0	74.5	51.3	21.9	1.3				
1935	73.7	42.1	27.9	3.7	71.2	49.4	20.8	1.0				
1936	77.0	43.7	29.9	3.4	76.0	51.4	23.7	.9				
1937	77.8	44.4	29.3	4.1	75.3	52.2	21.8	1.3				
1938	79.1	44.2	30.3	4.6	78.5	51.9	24.0	2.6				
1939	82.9	46.2	32.7	4.0	81.4	54.3	25.1	2.0				
1940	84.7	47.8	33.8	3.1	83.5	56.4	25.7	1.4				
1941	89.4	49.5	36.6	1.9	87.9	57.1	27.2	1.1	1.4			
1942	96.1	51.4	30.8	1.2	95.5	56.7	30.3	.8	3.8			
1943	104.4	53.8	44.0	1.2	104.6	57.0	35.2	.6	5.4			
1944	104.6	58.1	40.7	1.7	105.9	59.0	32.1	.9	4.4			
1945	103.3	58.2	39.5	2.7	103.7	59.8	30.9	1.1	3.1			
1946	103.6	57.2	39.0	3.9	102.3	65.1	29.8	2.0	3.2			
1947	102.0	57.8	36.7	5.0	102.3	65.8	28.1	3.4	2.6			
1948	97.9	56.8	35.6	4.3	97.6	64.2	26.6	2.7	1.4			
1949	100.0	57.3	35.9	5.5	100.2	64.8	28.2	2.9	1.6			
1950	102.7	57.5	38.3	5.8	101.4	66.4	29.0	3.2	1.4			
1951	106.1	58.8	38.4	7.2	105.4	66.4	29.2	4.8	2.1			
1952	104.9	60.3	37.2	7.1	104.6	68.9	27.8	5.5	.3			
1953	105.2	62.0	36.7	6.0	105.8	71.0	27.5	4.7	.6			
1954 <sup>7</sup>	105.7	63.1	35.4	6.8	106.7	72.6	26.8	5.1	.5			

See footnotes on page 447.

## FARM CONSUMPTION OF MOTOR FUELS

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TABLE 636.—*Motor fuels: Farm consumption by kinds of fuel, by States, 1953*<sup>1</sup>

State and group	Total consumption	Gasoline	Diesel fuel	Liquid petroleum gas	All other
		Million gallons	Percent of total	Percent of total	Percent of (2)
New England.....	109	99	1		
New York.....	170	97	2		1
New Jersey.....	40	99	1		(2)
Pennsylvania.....	182	98	1		1
Delaware.....	9	99	1		(2)
Maryland.....	49	99	1		(2)
Northeast.....	559	98	1		1
Ohio.....	243	98	1		1
Indiana.....	230	97	1	(2)	2
Illinois.....	349	95	2	1	2
Iowa.....	373	97	1	(2)	2
Missouri.....	229	96	1	1	2
Corn Belt.....	1,424	97	1	(3)	2
Michigan.....	194	97	1		2
Wisconsin.....	247	97	1	(2)	2
Minnesota.....	319	93	2	1	4
Lake States.....	760	96	1	(3)	3
North Dakota.....	193	88	5		6
South Dakota.....	158	90	3	1	6
Nebraska.....	233	76	3	3	18
Kansas.....	292	88	4	3	5
Great Plains.....	876	85	4	2	9
West Virginia.....	34	99	1	(2)	(2)
Kentucky.....	121	98	(2)		2
Tennessee.....	130	93	1	(2)	6
Virginia.....	112	99	1		(2)
North Carolina.....	184	97	1	(2)	2
Appalachian.....	581	97	1	(3)	2
South Carolina.....	99	95	2		3
Georgia.....	156	91	3	2	4
Florida.....	62	77	12		11
Alabama.....	116	86	3	(2)	11
Southeast.....	433	88	4	1	7
Mississippi.....	134	88	2		9
Louisiana.....	113	81	5	6	8
Arkansas.....	137	76	3	4	17
Delta.....	384	82	3	3	12
Oklahoma.....	192	89	2	7	2
Texas.....	628	76	3	20	1
Oklahoma-Texas.....	820	79	3	17	1
Montana.....	90	83	12	1	4
Idaho.....	76	87	12	(2)	1
Wyoming.....	29	81	8	1	10
Colorado.....	114	87	8	3	2
New Mexico.....	39	72	2	23	3
Arizona.....	33	74	13	11	2
Utah.....	35	88	9	(2)	3
Nevada.....	7	85	11	(2)	4
Mountain.....	423	84	9	4	3
Washington.....	98	84	15		1
Oregon.....	92	87	12	(2)	1
California.....	325	77	19	8	1
Pacific.....	515	80	17	2	1
United States.....	6,775	90	4	3	3

<sup>1</sup> Preliminary estimates. Includes liquid motor fuels used by all internal combustion engines on farms. Does not include lubricating oils or natural gas. <sup>2</sup> Less than 0.5 percent. Included in State group. <sup>3</sup> Included in United States.

TABLE 637.—*Liquid petroleum fuels other than motor fuels: Farm consumption by States, 1953*<sup>1</sup>

State and group	Total	Liquid	Kerosene	Fuel oil and
		petroleum gas	Percent of total	all other liquid petroleum fuels
New England.....	86	8	19	73
New York.....	58	9	25	66
New Jersey.....	19	7	16	77
Pennsylvania.....	48	8	23	69
Delaware.....	12	30	26	44
Maryland.....	24	12	34	54
Northeast.....	247	10	23	67
Ohio.....	60	7	13	80
Indiana.....	71	21	7	72
Illinois.....	90	21	7	72
Iowa.....	118	17	5	78
Missouri.....	76	35	13	52
Corn Belt.....	415	21	8	71
Michigan.....	46	4	11	85
Wisconsin.....	60	13	5	82
Minnesota.....	84	19	4	77
Lake States.....	190	14	6	80
North Dakota.....	28	27	5	68
South Dakota.....	41	31	5	64
Nebraska.....	66	40	9	51
Kansas.....	80	68	6	26
Great Plains.....	215	47	7	46
West Virginia.....	5	5	40	55
Kentucky.....	29	22	40	38
Tennessee.....	23	28	57	15
Virginia.....	47	5	42	53
North Carolina.....	152	6	81	13
Appalachian.....	256	9	66	25
South Carolina.....	43	8	76	16
Georgia.....	49	37	54	9
Florida.....	13	27	56	17
Alabama.....	23	61	35	4
Southeast.....	128	31	58	11
Mississippi.....	23	80	17	3
Louisiana.....	31	86	5	9
Arkansas.....	37	70	28	2
Delta.....	91	78	18	4
Oklahoma.....	60	81	17	2
Texas.....	144	83	13	4
Oklahoma-Texas.....	204	82	14	4
Montana.....	18	24	1	75
Idaho.....	12	11	2	87
Wyoming.....	6	64	3	33
Colorado.....	24	55	6	39
New Mexico.....	11	68	16	16
Arizona.....	5	61	2	37
Utah.....	6	17	1	82
Nevada.....	2	28	1	71
Mountain.....	84	41	5	54
Washington.....	28	7	5	88
Oregon.....	21	11	1	88
California.....	154	21	1	78
Pacific.....	203	18	1	81
United States.....	2,033	30	20	50

<sup>1</sup> Preliminary estimates. Includes liquid petroleum fuels used in farm households, for brooding purposes, for drying and curing crops, for killing weeds and brush, and for miscellaneous farm uses.

TABLE 638.—*Livestock and livestock products: Production and value, United States, average 1943-52, annual 1952-54*

Product	Production <sup>1</sup>				Value of production			
	Average 1943-52	1952	1953	1954 <sup>2</sup>	Average 1943-52	1952	1953	1954 <sup>2</sup>
Cattle and calves <sup>1</sup> ...	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Cattle and calves <sup>1</sup> ...	20,009,146	23,524,580	25,596,754	26,155,930	3,802,678	5,709,225	4,121,646	4,138,393
Sheep and lambs <sup>1</sup> ...	1,603,684	1,407,123	1,433,892	1,509,519	271,463	289,972	243,650	255,617
Hogs <sup>1</sup> ...	20,062,709	19,933,293	17,460,526	19,084,868	3,555,995	3,556,036	3,728,178	4,132,456
Chickens <sup>3</sup> ...	4,182,205	4,961,994	5,214,033	5,520,027	1,119,498	1,281,079	1,300,070	1,136,687
Turkeys...	726,681	1,021,941	966,718	1,090,886	259,680	343,429	325,063	314,650
Milk...	116,379,300	115,197,000	121,149,000	123,502,000	4,488,448	5,448,067	5,146,868	4,823,149
Wool (shorn)...	267,548	232,373	230,395	232,629	135,189	125,809	126,467	125,331
Mohair...	16,729	12,116	12,572	13,673	10,770	11,660	11,138	9,888
Eggs...	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Eggs...	57,069,000	60,985,000	62,323,000	65,375,000	1,935,932	2,108,592	2,471,880	2,003,822
Horses <sup>4</sup> ...	348	169	145	119	21,540	6,669	5,919	5,459
Mules <sup>4</sup> ...	85	29	22	15	8,326	1,273	963	661

<sup>1</sup> For cattle, sheep, and hogs, the quantity of net production is the liveweight actually produced during the year, adjustments having been made for animals shipped in and changes in inventory.

<sup>2</sup> Preliminary.

<sup>3</sup> Including commercial broiler production.

<sup>4</sup> Coming 4 years of age.

Agricultural Marketing Service.

TABLE 639.—*Land and livestock productivity: Index numbers of cropland used, crop production per acre, animal units of breeding livestock, and livestock production per breeding unit, United States, 1939-54*

[1947-49 = 100]

Year	Cropland used <sup>1</sup>	Crop production per acre	Animal units of breeding livestock <sup>2</sup>	Livestock production per breeding unit <sup>2</sup>	Year	Cropland used <sup>1</sup>	Crop production per acre	Animal units of breeding livestock <sup>2</sup>	Livestock production per breeding unit <sup>2</sup>
1939	96	85	93	91	1947	98	95	103	97
1940	97	88	95	92	1948	100	106	98	99
1941	96	90	94	98	1949	102	99	99	104
1942	97	100	104	98	1950	99	98	102	104
1943	100	91	117	95	1951	100	99	104	107
1944	100	96	114	92	1952	100	103	104	108
1945	98	95	108	96	1953	101	102	103	111
1946	97	101	107	94	1954 <sup>3</sup>	99	101	108	110

<sup>1</sup> Cropland used is the sum of the acreage of land from which one or more crops were harvested plus acreages of crop failure and summer fallow.

<sup>2</sup> Animal units and production exclude horses and mules.

<sup>3</sup> Preliminary.

Agricultural Research Service. Data for 1919-38 in Agricultural Statistics, 1954, table 640.

TABLE 640.—*Crop production per acre of cropland: Index numbers by geographic divisions, 1939–54*  
 [1947–49 = 100]

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
1939	73	90	97	81	87	74	76	82	80	85
1940	77	92	90	88	87	75	83	91	85	88
1941	75	88	97	94	76	83	79	104	88	90
1942	80	96	100	114	87	89	88	107	87	100
1943	82	84	91	99	83	88	79	103	89	91
1944	71	88	89	102	95	97	93	100	94	96
1945	77	86	97	101	96	97	78	96	94	95
1946	92	102	101	107	104	94	81	99	105	101
1947	94	97	87	92	100	94	94	102	101	95
1948	104	103	108	116	104	112	94	105	103	106
1949	102	100	105	92	96	94	112	93	96	99
1950	102	108	100	101	102	93	90	97	99	98
1951	95	106	103	92	115	99	91	94	106	99
1952	93	102	107	108	105	97	92	98	109	103
1953	100	105	108	96	106	105	100	105	107	102
1954 <sup>1</sup>	96	106	108	98	104	96	99	97	109	101

<sup>1</sup> Preliminary.

Agricultural Research Service. Data for 1919–38 in Agricultural Statistics, 1954, table 641.

TABLE 641.—*Farm production and output: Index numbers of total output, and gross production of livestock and crops, by groups, United States, 1939–54*  
 [1947–49 = 100]

Year	Farm output	Livestock and products <sup>1</sup>				Crops									Feed used by farm horses and mules <sup>15</sup>	
		All livestock and products <sup>2</sup>	Meat animals <sup>3</sup>	Dairy products <sup>4</sup>	Poultry and eggs <sup>5</sup>	All crops <sup>6</sup>	Feed grains <sup>7</sup>	Hay and forage <sup>8</sup>	Food grains <sup>9</sup>	Vegetables <sup>10</sup>	Fruits and nuts <sup>11</sup>	Sugar crops <sup>12</sup>	Cotton <sup>13</sup>	Tobacco		
1939	80	85	87	90	69	82	83	93	61	88	98	111	83	94	47	171
1940	83	87	89	92	70	85	85	106	67	91	95	108	88	72	56	167
1941	86	92	94	96	77	86	91	106	76	92	102	102	75	62	61	162
1942	96	102	107	100	89	97	104	115	80	96	100	117	90	70	92	155
1943	94	111	120	99	102	90	96	110	69	103	87	86	80	70	98	148
1944	97	105	108	101	102	96	100	109	85	99	102	85	86	96	82	140
1945	96	104	103	103	106	93	97	113	88	101	93	96	63	98	88	131
1946	98	101	101	102	99	98	105	104	92	110	110	105	61	114	85	122
1947	95	100	100	101	98	93	81	103	108	98	104	112	83	105	91	110
1948	104	97	97	98	96	106	116	100	103	103	96	93	104	98	109	100
1949	101	103	103	101	106	101	103	97	89	99	100	95	113	97	100	90
1950	100	106	107	101	111	97	104	105	83	101	102	117	70	101	116	82
1951	103	111	114	100	119	99	97	110	81	95	105	93	106	115	106	74
1952	107	112	115	101	123	103	102	105	105	96	102	95	106	112	104	64
1953	108	114	114	106	127	103	101	108	96	100	104	106	115	102	102	57
1954 <sup>16</sup>	108	119	119	108	134	100	104	108	83	97	106	116	95	109	118	51

<sup>1</sup> Production of livestock and livestock products for human use, horses and mules excluded. <sup>2</sup> Includes clipped wool, mohair, and for 1940 to date, honey and beeswax. These items are not included in the separate groups of livestock and products shown. <sup>3</sup> Cattle and calves, sheep and lambs, and hogs. <sup>4</sup> Butter, butterfat, wholesale milk, retail milk, and milk consumed on farms. <sup>5</sup> Chicken eggs, commercial broilers, chickens, and turkeys. <sup>6</sup> Includes production of hay seeds, pasture seeds and cover-crop seeds, and some miscellaneous crop production not included in separate groups of crops shown. Coverage of production of seed and miscellaneous crops is more complete for 1940 to date than for prior years. <sup>7</sup> All corn, oats, barley, and sorghum grain. <sup>8</sup> All hay, sorghum forage, and for 1940 to date, sorghum silage. <sup>9</sup> All wheat, rye, buckwheat, and rice. <sup>10</sup> Potatoes, sweetpotatoes, dry edible beans, dry field peas, truck crops for processing, truck crops for fresh market, and farm gardens. <sup>11</sup> Fruits, berries, and tree nuts. <sup>12</sup> Sugar beets, sugarcanes for sugar and seed, sugarcanes sirup, sorghum sirup, maple sugar, and maple sirup. <sup>13</sup> Cotton lint and cottonseed. <sup>14</sup> Soybeans, peanuts picked and threshed, peanut hogged, flaxseed, and for 1940 to date, tung nuts. <sup>15</sup> Hay and concentrates only. <sup>16</sup> Preliminary.

Agricultural Research Service. Data for 1910–38 in Agricultural Statistics, 1954, table 642.

TABLE 642.—*Farm output: Index numbers by geographic divisions, 1939–54*  
 [1947–49 = 100]

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
1939	83	88	85	73	88	81	80	71	76	80
1940	84	90	83	79	88	80	87	77	80	83
1941	84	89	89	86	78	87	83	87	83	86
1942	92	97	97	104	91	97	94	92	86	96
1943	100	92	94	101	90	96	87	96	89	94
1944	94	98	94	101	99	99	97	95	93	97
1945	96	97	98	100	98	96	82	93	93	96
1946	101	103	100	102	102	92	83	94	101	98
1947	99	98	90	93	100	94	94	99	98	95
1948	101	101	105	109	102	110	95	102	100	104
1949	100	101	105	98	98	96	111	99	102	101
1950	101	106	102	104	101	91	88	101	104	100
1951	98	107	106	100	115	98	91	104	110	103
1952	99	106	110	111	109	95	93	111	115	107
1953	105	109	112	105	112	104	98	118	116	108
1954 <sup>1</sup>	103	112	114	108	108	96	98	108	118	108

<sup>1</sup> Preliminary.

Agricultural Research Service. Data for 1919–38 in Agricultural Statistics, 1954, table 647.

TABLE 643.—*Farm output per man-hour: Index numbers, by geographic divisions, 1939–54*<sup>1</sup>  
 [1947–49 = 100]

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
1939	66	68	67	60	74	70	62	62	72	66
1940	67	70	66	64	79	71	67	66	75	69
1941	69	71	71	69	76	78	67	72	78	74
1942	74	77	76	79	82	83	73	75	82	79
1943	79	75	75	76	81	83	70	78	83	78
1944	75	80	76	78	87	86	80	80	87	81
1945	81	84	84	83	90	90	78	82	89	86
1946	89	91	88	90	94	90	84	88	94	91
1947	93	94	87	89	95	94	94	96	95	92
1948	101	101	104	109	102	106	98	102	101	104
1949	106	105	109	103	103	100	108	102	104	104
1950	112	114	112	114	111	106	109	110	111	112
1951	113	118	119	112	116	109	105	109	110	113
1952	114	119	125	128	115	109	113	118	116	120
1953	117	121	127	122	120	120	121	124	120	123
1954 <sup>2</sup>	116	124	131	124	120	119	129	115	123	126

<sup>1</sup> Index of farm output (see table 642) divided by index of man-hours of labor used on farms (for absolute number of man-hours of labor used on farms in the United States see table 671).

<sup>2</sup> Preliminary.

Agricultural Research Service. Data for 1919–38 in Agricultural Statistics, 1954, table 644.

TABLE 644.—*Production per man-hour: Index numbers, by groups of enterprises, United States, 1939–54*<sup>1</sup>  
 [1947–49=100]

Year	Farm output	Livestock and products				Crops									
		All livestock and products	Meat animals	Milk cows	Poultry	All crops	Feed grains	Hay and forage	Food grains	Vegetables	Fruits and nuts	Sugar crops	Cotton	Tobacco	Oil crops
1939	66	79	91	76	80	65	54	61	51	78	95	77	69	83	54
1940	69	81	92	77	79	69	56	64	58	81	94	84	72	90	57
1941	74	84	92	80	84	73	61	66	65	81	97	80	70	86	64
1942	79	87	93	82	86	79	69	72	76	83	97	80	78	89	61
1943	78	91	96	81	86	77	66	72	70	88	90	72	77	85	64
1944	81	88	94	83	83	81	70	74	79	87	99	73	83	94	63
1945	86	90	95	89	89	86	76	81	84	90	94	77	79	92	70
1946	91	93	96	93	88	92	88	85	91	97	103	85	81	97	75
1947	92	96	98	96	95	91	79	92	101	96	101	95	93	95	77
1948	104	99	99	99	98	105	110	100	103	102	97	96	101	104	102
1949	104	105	103	105	107	104	111	108	96	102	102	109	106	101	121
1950	112	108	104	107	110	115	122	121	114	106	104	122	108	104	151
1951	113	113	106	109	117	112	131	125	109	104	105	126	114	106	147
1952	120	114	106	111	119	121	150	122	138	108	106	128	119	104	162
1953	123	115	105	114	126	123	155	124	132	110	109	130	131	103	159
1954 <sup>2</sup>	126	119	106	116	129	127	155	127	136	109	112	147	136	106	176

<sup>1</sup> Index of farm production (see table 641) divided by the appropriate index of man-hours of labor (for absolute number of man-hours see table 671).

<sup>2</sup> Preliminary.

Agricultural Research Service. Data for 1910–38 in Agricultural Statistics, 1954, table 645.

TABLE 645.—*Industrial production and income: Index numbers of production in selected lines and production workers' weekly payroll index, United States, 1939–54*

[1947–49 = 100]

Year	Industrial production					Production worker weekly payroll index <sup>1</sup>	Year	Industrial production					Production worker weekly payroll index <sup>1</sup>
	Total	Manufactures	Durable manufactures	Non-durable manufactures	Minerals			Total	Manufactures	Durable manufactures	Non-durable manufactures	Minerals	
1939	58	57	49	66	68	30	1947	100	100	101	99	100	98
1940	67	66	63	69	76	34	1948	104	103	104	102	106	105
1941	87	88	91	84	81	49	1949	97	97	95	99	94	97
1942	106	110	126	93	84	72	1950	112	113	116	111	105	112
1943	127	133	162	103	87	99	1951	120	121	128	114	115	130
1944	125	130	159	99	93	103	1952	124	125	136	114	114	137
1945	107	110	123	96	92	88	1953 <sup>2</sup>	134	136	153	118	116	151
1946	90	90	86	95	91	81	1954 <sup>2</sup>	125	127	137	116	111	138

<sup>1</sup> Compiled from Bureau of Labor Statistics reports.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Compiled from records of Federal Reserve System except where noted. Data for 1919–38 in Agricultural Statistics, 1954, table 643.

TABLE 646.—*Productivity of farm workers: Persons supported by production per farm worker, total farm employment, and total population, United States, 1940–54*

Year	Persons supported per farm worker <sup>1</sup>			Total farm employment	Total United States population July 1 <sup>2</sup>	Year	Persons supported per farm worker <sup>1</sup>			Total farm employment	Total United States population July 1 <sup>2</sup>
	Total	At home	Abroad				Total	At home	Abroad		
1940	Number	Number	Number	Millions	Millions	1948	Number	Number	Number	Millions	Millions
1940	10.81	10.45	0.36	11.0	132.1	1948	14.52	12.83	1.69	10.4	146.6
1941	12.09	11.10	.99	10.7	133.4	1949	14.92	13.43	1.49	10.0	149.2
1942	12.96	11.81	1.16	10.5	134.9	1950	15.49	13.70	1.79	9.3	151.7
1943	13.54	12.09	1.45	10.4	136.7	1951	16.81	14.93	1.88	9.0	154.4
1944	13.98	12.62	1.36	10.2	138.4	1952	17.32	15.88	1.44	8.7	157.0
1945	14.69	12.87	1.82	10.0	139.9	1953	17.82	16.34	1.48	8.6	159.7
1946	14.28	12.36	1.92	10.3	141.4	1954 <sup>3</sup>	18.53	16.81	1.72	8.5	162.4
1947	14.13	12.61	1.52	10.4	144.1						

<sup>1</sup> Total persons supplied with agricultural products from United States farm production divided by farm employment. Total persons supplied in the United States is obtained by dividing value of farm production minus value of agricultural exports by per capita level of support. Total persons supplied abroad is calculated by dividing value of United States agricultural exports by per capita level of support in the United States. Per capita level of support is derived by dividing total population into value of farm production minus value of agricultural exports plus value of agricultural imports.

<sup>2</sup> Includes persons in our military forces in this country and abroad.<sup>3</sup> Preliminary.

Agricultural Research Service. Data for 1820–1940 by decades in Agricultural Statistics, 1954, table 646.

TABLE 647.—*Farmers' cooperative marketing, farm supply, and related service associations: Number, membership, and business, United States, 1939–52*

Year <sup>1</sup>	Associations listed <sup>2</sup>				Estimated membership <sup>4</sup>				Estimated service receipts <sup>6</sup>
	Marketing	Farm supply	Service <sup>3</sup>	Total	Marketing	Farm supply	Service <sup>3</sup>	Total	
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>1,000 members</i>	<i>1,000 members</i>	<i>1,000 members</i>	<i>1,000 members</i>	<i>Million dollars</i>
1939	8,051	2,649	—	10,700	2,300	900	—	3,200	—
1940	7,943	2,657	—	10,600	2,420	980	—	3,400	—
1941	7,824	2,726	—	10,650	2,430	1,170	—	3,600	—
1942	7,708	2,742	—	10,450	2,580	1,270	—	3,850	—
1943	7,522	2,778	—	10,300	2,730	1,520	—	4,250	—
1944	7,400	2,750	—	10,150	2,895	1,610	—	4,505	—
1945	7,378	2,772	—	10,150	3,160	1,860	—	5,010	—
1946	7,268	2,857	—	10,125	3,378	2,058	—	5,436	—
1947	7,159	2,976	—	10,135	3,630	2,260	—	5,890	—
1948	6,993	3,082	—	10,075	3,973	2,411	—	6,334	—
1949	6,922	3,113	—	10,035	4,075	2,509	—	6,584	—
1950	6,507	3,282	262	10,051	4,117	2,879	94	7,090	100
1951	6,582	3,323	261	10,166	4,229	3,032	102	7,363	114
1952 <sup>9</sup>	6,489	3,376	249	10,114	4,247	3,139	89	7,475	141
	<i>Marketing volume<sup>2</sup></i>			<i>Farm supply volume<sup>2</sup></i>				<i>Total marketing and farm supply volume and service receipts<sup>2</sup></i>	
	<i>Estimated business<sup>6</sup></i>	<i>Estimated gross business<sup>7</sup></i>	<i>Estimated net business<sup>8</sup></i>	<i>Estimated business<sup>6</sup></i>	<i>Estimated gross business<sup>7</sup></i>	<i>Estimated net business<sup>8</sup></i>	<i>Estimated business<sup>6</sup></i>	<i>Estimated gross business<sup>7</sup></i>	<i>Estimated net business<sup>8</sup></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>Million dollars</i>	<i>Million dollars</i>
1939	1,729			358			2,087		
1940	1,911			369			2,280		
1941	2,360			480			2,840		
1942	3,180			600			3,780		
1943	4,430			730			5,160		
1944	4,835			810			5,645		
1945	5,147			923			6,070		
1946	6,005			1,111			7,116		
1947	7,195			1,440			8,635		
1948	7,700			1,620			9,320		
1949	7,083			1,643			8,726		
1950		7,982	6,359		2,427	1,685		10,519	8,144
1951		9,257	7,373		2,761	1,917		12,132	9,404
1952 <sup>9</sup>		9,292	7,386		2,866	2,013		12,299	9,540

<sup>1</sup> Reports of associations are included either for the calendar year or for fiscal years ending between July 1 of the calendar year shown and June 30 of the following calendar year, with limited exceptions.

<sup>2</sup> Includes independent local associations, centralized associations, and federations of cooperatives. Associations are classified according to their major activity. If, for example, more than 50 percent of an association's business is derived from marketing activities, it is included as a marketing association. Prior to 1950 total dollar volume of the marketing associations was classified as marketing business even though a portion of this volume was derived from handling supplies or performing services for patrons. Similarly, the total volume of farm supply associations was classified as farm supply business even though a portion of their business originated from the sale of various farm commodities or from performing trucking and other services for patrons. In 1950, the method of reporting was revised so that associations reported sales of each major commodity marketed, the value of each major type of supply purchased, and receipts from major types of services performed for patrons. Beginning with 1950, the total marketing volume, therefore, consists only of the value of products actually marketed and farm supply volume consists only of the value of individual supplies purchased.

<sup>3</sup> In 1950 a separate category was set up for associations whose major activity is providing services related to marketing and farm and supply activities.

<sup>4</sup> Includes members (those entitled to vote for directors) but does not include nonvoting patrons. (Some duplication exists because some farmers belong to more than one association.)

<sup>5</sup> Charges for services in which no duplication occurs.

<sup>6</sup> Includes the value of farm supplies sold to or purchased for patrons and service receipts for associations rendering essential services either in marketing or farm supply purchasing. See Agricultural Statistics 1953, page 588, footnote 6, for additional information.

<sup>7</sup> The estimated gross business figures for 1950–51 and subsequent years cannot be compared with the estimated business for previous years because in previous figures not all of the supply sales at wholesale level for other cooperatives or terminal market sales for local associations were included. Estimated gross business, however, includes all business reported between cooperatives, such as the wholesale business of farm supply cooperatives with other cooperatives or terminal market sales for local associations.

<sup>8</sup> The estimated net business figures for 1950–51 and subsequent years cannot be compared with the estimated business for previous years because previous figures included some supply sales at the wholesale level for other cooperatives and some terminal market sales for local associations. Estimated net business represents the value at the first level at which cooperatives transact business for farmers. It does not include the wholesale business of farm supply cooperatives with other cooperatives or terminal market sales for local associations.

<sup>9</sup> Preliminary.

Farmer Cooperative Service. Based on records from associations reporting to the Service. Data for 1929–38 in Agricultural Statistics, 1952, table 684.

TABLE 648.—*Farmers' Cooperatives: Number of associations, membership, and business volume of marketing, farm supply, and related service cooperatives, by States, 1952-53*<sup>1</sup>

State and division	Number of associations with headquarters in State	Number of associations doing business in State <sup>2</sup>	Members in State	Net business after adjusting for duplication <sup>3</sup>
Maine	24	31	23,197	50,367
New Hampshire	13	21	11,740	29,297
Vermont	38	48	26,185	71,873
Massachusetts	44	49	35,210	64,899
Rhode Island	4	9	3,418	7,140
Connecticut	28	34	18,067	50,940
New England	151	-----	117,817	274,516
New York	392	405	165,737	480,322
New Jersey	65	72	38,861	133,144
Pennsylvania	185	200	167,271	297,130
Middle Atlantic	642	-----	371,869	910,596
Ohio	305	316	372,669	547,893
Indiana	151	174	390,497	375,072
Illinois	570	593	573,337	697,350
Michigan	239	258	197,429	282,368
Wisconsin	866	887	423,034	587,785
East North Central	2,131	-----	1,956,966	2,490,468
Minnesota	1,330	1,351	570,401	649,174
Iowa	718	747	398,227	550,528
Missouri	286	301	439,315	297,578
North Dakota	549	565	241,107	242,475
South Dakota	321	339	155,880	179,647
Nebraska	414	437	234,058	234,595
Kansas	357	378	168,432	294,039
West North Central	3,975	-----	2,207,420	2,448,036
Delaware	15	19	17,289	19,372
Maryland	63	71	77,061	94,005
District of Columbia	1	-----	-----	(1)
Virginia	138	144	241,153	144,346
West Virginia	72	84	55,036	31,599
North Carolina	88	94	405,856	129,034
South Carolina	34	36	59,225	18,536
Georgia	81	84	107,415	68,145
Florida	107	112	21,369	125,264
South Atlantic	599	-----	984,404	630,301
Kentucky	79	91	376,420	118,285
Tennessee	111	120	178,451	57,760
Alabama	55	59	83,737	33,818
Mississippi	132	140	126,452	124,822
East South Central	377	-----	765,060	334,685
Arkansas	115	130	67,452	89,658
Louisiana	53	59	26,158	46,010
Oklahoma	207	223	147,686	151,274
Texas	539	551	216,897	380,981
West South Central	914	-----	458,193	667,923
Montana	182	197	67,038	101,230
Idaho	106	120	60,586	101,464
Wyoming	26	32	17,305	27,320
Colorado	112	122	68,729	163,320
New Mexico	30	39	10,862	33,162
Arizona	12	19	41,409	22,944
Utah	70	76	34,395	82,378
Nevada	4	6	989	4,417
Mountain	542	-----	301,313	536,235
Washington	194	204	108,166	279,048
Oregon	128	141	71,808	164,888
California	461	469	131,479	803,256
Pacific	783	-----	311,453	1,247,202
United States	10,114	-----	7,474,495	9,539,962

TABLE 649.—*Farmers' Cooperatives: Number of marketing, farm supply, and related service cooperatives and business volume, 1952-53*<sup>1</sup>

Item	Number of associations handling	Gross business of all local and regional cooperatives	Net business after adjusting for duplication <sup>2</sup>
Products marketed for patrons:		<i>1,000 dollars</i>	<i>1,000 dollars</i>
Beans and peas (dry edible).....	70	40,163	33,177
Cotton and cotton products.....	588	420,985	375,449
Dairy products.....	2,112	2,851,102	2,418,315
Fruits and vegetables.....	810	947,329	589,556
Grain, soybeans, soybean meal and oil.....	2,748	2,415,778	1,584,885
Livestock and livestock products.....	671	1,576,874	1,476,120
Nuts.....	85	90,288	55,216
Poultry products.....	696	380,281	336,218
Rice.....	57	176,423	135,654
Sugar products.....	64	119,895	119,895
Tobacco.....	30	168,307	168,307
Wool and mohair.....	250	39,398	38,465
Miscellaneous <sup>3</sup> .....	266	65,318	57,719
Total farm products.....	<sup>4</sup> 7,208	9,292,141	7,385,976
Supplies purchased for patrons:			
Building material.....	1,159	84,417	55,476
Containers.....	1,000	49,757	21,353
Farm machinery and equipment.....	1,791	114,885	74,285
Feed.....	4,238	1,118,087	847,992
Fertilizer.....	3,392	345,631	216,207
Insecticides and fungicides.....	1,489	34,750	23,987
Meats and groceries.....	892	53,525	45,382
Petroleum products.....	2,654	674,940	436,274
Seed.....	3,371	133,992	101,252
Other supplies.....	4,261	255,617	190,253
Total farm supplies.....	<sup>4</sup> 7,244	2,865,601	2,012,461
Receipts for services:			
Trucking, storage, grinding, locker plants, miscellaneous.....	3,588	119,350	119,350
Cotton ginning.....	467	20,471	20,471
Livestock trucking.....	213	1,704	1,704
Total service receipts.....	<sup>4</sup> 268	<sup>8</sup> 141,525	<sup>8</sup> 141,525
Total business.....	<sup>4</sup> 10,114	12,299,267	9,539,962

<sup>1</sup> Preliminary.<sup>2</sup> This figure represents value at the first level at which cooperatives transact business for farmers. It does not include wholesale business of farm supply cooperatives with other cooperatives or terminal market sales for local associations.<sup>3</sup> Includes forest products, fur pelts, hay, hops, nursery stock, tung oil, and other farm products not separately classified.<sup>4</sup> Because many associations are engaged in more than one type of business, these totals are less than the number that would be obtained by adding the number of associations handling individual items or performing individual services.

Farmer Cooperative Service. Based on records from associations reporting to the Service.

## FOOTNOTES FOR TABLE 648

<sup>1</sup> Preliminary.<sup>2</sup> These figures include associations doing business in States other than those in which their headquarters are located and cannot be totaled because of duplication.<sup>3</sup> This figure represents value at the first level at which cooperatives transact business with farmers. It does not include wholesale business of farm supply cooperatives with other cooperatives or terminal market sales performed for local associations.

Farmer Cooperative Service.

TABLE 650.—*Farmers' Cooperatives: Types, number, and membership, United States*

Type	Year or date of data	Associations	Estimated memberships or participants
<b>Production:</b>			
Mutual irrigation companies <sup>1</sup>	1950	9,374	148,496
Dairy herd improvement associations <sup>2</sup>	Jan. 1, 1955	2,288	41,240
Dairy-cattle artificial breeding associations <sup>2</sup>	Jan. 1, 1955	1,476	593,190
<b>Marketing and farm supply:</b>			
Marketing <sup>3</sup>	1952-53	4,489	4,246,575
Farm supply <sup>3</sup>	1952-53	3,376	3,138,695
Miscellaneous services <sup>3, 6</sup>	1952-53	7,249	89,225
<b>Services:</b>			
National farm loan associations <sup>8</sup>	June 30, 1955	1,102	9350,888
Production credit associations <sup>8</sup>	June 30, 1955	498	476,089
Banks for cooperatives <sup>8</sup>	June 30, 1955	18	10 3,073,101
Rural Federal credit unions <sup>11</sup>	June 30, 1954	12,200	12 30,000
Farmers' mutual fire insurance companies <sup>12</sup>	1954	1,775	3,500,000
Rural electric cooperatives <sup>14</sup>	Dec. 31, 1954	945	3,953,299
Rural health cooperatives <sup>16</sup>	1954	13	38,888

<sup>1</sup> Seventeenth Census of the United States, 1950 estimated membership from Sixteenth Census of the United States, 1940.

<sup>2</sup> Dairy Husbandry Research Branch, U. S. Department of Agriculture.

<sup>3</sup> Farmer Cooperative Service, U. S. Department of Agriculture.

<sup>4</sup> When associations marketing farm products but principally engaged in providing some other services are included, the total is 7,208.

<sup>5</sup> When associations purchasing farm supplies but principally engaged in providing some other services are included, the total is 7,244.

<sup>6</sup> Includes general trucking, storage, grinding, locker plant, and other services.

<sup>7</sup> When associations providing miscellaneous services but principally engaged in marketing or farm supply activities are included, the total is 4,268.

<sup>8</sup> Farm Credit Administration.

<sup>9</sup> Represents the number of Federal Land Bank loans outstanding.

<sup>10</sup> Estimated members of associations borrowing from banks for cooperatives.

<sup>11</sup> Bureau of Federal Credit Unions, U. S. Department of Health, Education, and Welfare.

<sup>12</sup> Revised estimates.

<sup>13</sup> Farmer Cooperative Service, U. S. Department of Agriculture estimates.

<sup>14</sup> Rural Electrification Administration, U. S. Department of Agriculture.

<sup>15</sup> Public Health Service, U. S. Department of Health, Education, and Welfare. Estimate of number of associations in which farmers have controlling interest.

Farmer Cooperative Service.

TABLE 651.—*Purchase and indemnity operations: Obligations to encourage the exportation and domestic consumption of agricultural commodities, years beginning July 1, 1953 and 1954*

Commodity	Year beginning July 1, 1953	Year beginning July 1, 1954	Commodity	Year beginning July 1, 1953	Year beginning July 1, 1954
Direct distribution(purchases):			Indemnity payments:		
Beans, dry	1,000 dollars	1,000 dollars	Corn (export)	1,213	
Beef	1,248	9,072	Fruits (export):		
Cottonseed oil, salad	83,863	380	Apricots, dry	271	
Cottonseed oil, shortening	1,497	2,651	Citrus juice, blend	21	27
Dairy products:	9,164	10,952	Grapefruit, fresh	209	231
Butter	58,282	171	Grapefruit, juice	239	316
Cheese	21,917	154	Grapefruit, sections	25	50
Milk	6,930	99	Oranges, fresh	4,086	2,014
Fruits:	1,147		Orange, juice	752	660
Cranberries, canned			Pears, fresh	298	
Cranberry sauce		62	Raisins, dried	1,959	770
Figs		446	Honey (diversion)	3	3
Pears, fresh	381		Honey (export)	674	549
Honey	87	4	Dates (diversion)		50
Pecans	402		Potatoes (export)	936	240
Potatoes	839		Tree nuts (diversion)		119
Unidentified	-12		Wheat (export)	2,803	
Total	185,745	23,991	Total	13,489	5,029
			Grand total	199,234	29,020

Commodity Stabilization Service.

TABLE 652.—*Commodity Credit Corporation: Deliveries for export by commodity groups, years beginning July 1, 1952 and 1953, total March 1941–June 1954*

Commodity group	Year beginning July 1—				Total March 1941— June 1954			
	1952		1953					
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars				
Dairy products.....	21,320	2,771	147,793	8,438	8,266,167	1,374,191		
Poultry products.....	3	1			1,224,550	1,243,127		
Fats and oils <sup>1</sup> .....	177,062	9,654	118,886	13,888	9,229,528	1,178,099		
Soap and related products.....	1,652	114			344,172	37,109		
Dried fruits.....			11,102	1,251	1,917,546	185,918		
Fruits (except dried).....					997,644	163,137		
Potatoes.....					2,711,503	104,015		
Vegetables (except potatoes).....					978,501	116,341		
Soups.....					240,178	41,954		
Whole grain.....	2,205,202	90,182	3,874,975	156,524	132,303,802	5,025,592		
Flour.....	60,738	3,119	35,673	1,916	14,434,467	749,272		
Grain products, other.....					1,906,435	90,247		
Pulses.....	43,305	2,793	34,545	3,298	3,555,152	235,316		
Meats.....	2,208	497	20,816	10,187	7,113,260	2,084,365		
Fish.....					2,544,423	335,899		
Beverage materials.....					118,133	26,426		
Sugar and related products.....	42,231	3,819	306,055	14,813	10,372,052	442,450		
Miscellaneous food commodities.....					1,020,733	166,802		
Fiber products.....					3,884,513	958,602		
Naval Stores.....					451,109	20,971		
Seeds.....	1,148	46	237	67	719,642	109,946		
Livestock.....					( <sup>2</sup> )	23,401		
Tobacco.....					1,497,649	693,233		
Fertilizer, insecticides.....			2,187	1,497	285,498	7,846		
Miscellaneous nonfood commodities.....					182,257	15,412		
Total.....	2,554,869	112,496	4,562,199	211,879	206,298,914	15,429,671		

<sup>1</sup> Soybeans included in "Fats and oils" group instead of "Whole grain" group.<sup>2</sup> Quantity in pounds not available, totals 175,460 head.

Commodity Stabilization Service.

TABLE 653.—*Commodity Credit Corporation: Deliveries for export, by program years beginning July 1, 1952 and 1953, total March 1941–June 1954*

Program	Year beginning July 1—				Total March 1941— June 1954			
	1952		1953					
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars				
Lend-lease.....					41,698,005	6,538,779		
Cash paying governments.....	650,941	22,473	625,766	19,895	28,627,427	1,940,607		
UNRRA.....					14,447,570	1,024,873		
U. S. Foreign Relief.....					3,219,086	190,623		
Interim Aid.....					3,787,011	235,925		
Greek-Turkish Aid.....					439,147	27,392		
ECA.....					34,734,057	1,439,069		
Foreign Operations Administration <sup>1</sup> .....	719,814	33,086	2,396,918	138,414	10,593,157	480,337		
Army.....	938,403	46,543	381,015	14,211	33,067,124	1,576,511		
Bizone (U. S. financed).....					23,115,513	1,041,926		
Bizone (British financed).....					3,706,626	169,643		
Other Government Agencies.....					648,915	79,331		
American Red Cross.....					348,620	77,087		
UNO affiliated organizations.....					404,737	42,260		
Private relief organizations.....	7,977	616	111,208	1,918	143,317	6,835		
Territorial emergency stockpiles.....					2,941,431	227,884		
Private exporters.....					1,122,032	19,819		
Japanese-German cotton.....					703,074	214,353		
Commodity exchange.....	237,734	9,778	1,049,889	37,441	2,564,062	95,617		
Total.....	2,554,869	112,496	4,564,796	211,879	206,311,511	15,429,671		

<sup>1</sup> Formerly Mutual Security Agency.

Commodity Stabilization Service.

TABLE 654.—*Farm food products: Farm-to-retail price spreads, 1946-54*<sup>1</sup>

Year	Market basket of farm food products				Bakery and cereal products			
	Retail cost <sup>2</sup>	Farm value adjusted for by-products <sup>3</sup>	Market-ing margin <sup>4</sup>	Farmer's share of retail cost	Retail cost <sup>2</sup>	Farm value adjusted for by-products <sup>3</sup>	Market-ing margin <sup>4</sup>	Farmer's share of retail cost
1946	Dollars	Dollars	Dollars	Percent	Dollars	Dollars	Dollars	Percent
1946	767.00	396.60	370.31	52	91.37	27.91	63.46	31
1947	931.70	471.15	460.55	51	115.43	36.57	78.86	32
1948	993.60	497.52	496.08	50	125.60	34.46	91.14	27
1949	938.99	435.05	503.94	46	124.78	28.46	96.32	23
1950	924.31	431.85	492.46	47	126.90	29.53	97.37	23
1951	1,026.15	494.99	531.16	48	138.01	32.75	105.26	24
1952	1,028.19	481.84	546.35	47	141.17	31.52	109.65	22
1953	1,002.04	449.73	552.31	45	143.69	31.82	111.87	22
1954 <sup>5</sup>	984.69	426.57	558.12	43	147.54	32.46	115.08	22
<b>Meat products</b>								
1946	175.73	127.50	48.23	73	180.59	65.97	114.62	37
1947	250.84	174.58	76.26	70	194.22	61.88	132.34	32
1948	278.88	180.46	89.42	68	194.16	60.37	133.79	31
1949	253.88	164.27	89.61	65	197.39	61.60	135.79	31
1950	265.06	174.29	90.77	66	185.48	57.12	128.36	31
1951	299.85	201.92	97.93	67	197.09	59.51	137.58	30
1952	289.86	185.99	103.87	64	211.75	68.58	143.17	32
1953	264.64	164.72	99.92	62	206.96	60.98	145.98	29
1954 <sup>5</sup>	263.07	163.69	99.38	62	205.64	60.42	145.22	29
<b>Dairy products</b>								
1946	142.75	81.05	61.70	57	41.70	16.62	25.08	40
1947	160.99	89.90	71.09	56	56.40	22.92	33.48	41
1948	178.25	99.00	79.25	56	56.56	22.12	34.44	39
1949	165.88	83.73	82.15	50	43.80	11.72	32.08	27
1950	162.65	81.79	80.86	50	42.33	14.13	28.20	33
1951	182.55	94.88	87.67	52	49.02	18.19	30.83	37
1952	190.29	100.11	90.18	53	41.51	12.61	28.90	30
1953	187.43	91.17	96.26	49	41.93	14.05	27.88	34
1954 <sup>5</sup>	181.69	83.64	98.05	46	44.30	15.29	29.01	35
<b>Poultry and eggs</b>								
<b>Miscellaneous products</b>								
1946	101.27	71.33	29.94	70	33.59	6.31	27.28	19
1947	113.73	78.40	35.33	69	40.09	6.90	33.19	17
1948	121.68	84.82	36.86	70	38.47	7.29	31.18	19
1949	115.21	78.38	36.83	68	38.05	6.89	31.16	18
1950	104.03	68.45	35.58	66	37.86	6.54	31.32	17
1951	118.49	80.78	37.71	68	41.14	6.96	34.18	17
1952	112.84	75.54	37.30	67	40.77	7.49	33.28	18
1953	115.95	79.52	36.43	69	41.44	7.47	33.97	18
1954 <sup>5</sup>	100.90	63.70	37.20	63	41.55	7.37	34.18	18

<sup>1</sup> These estimates are calculated in terms of a market basket of farm food products, containing quantities equivalent to 1952 average annual purchases per wage-earner and clerical-worker family. The market basket is broken down into seven commodity groups. Quantities of food valued in these series do not change from year to year.

<sup>2</sup> Retail cost of the market basket and commodity groups are calculated from retail prices published by the Bureau of Labor Statistics, with additional weight on priced items to include the value of those not priced.

<sup>3</sup> Farm value is calculated from official series showing prices received by farmers for items priced at retail, applied to quantities of farm products equivalent to retail purchases, and is adjusted by subtracting an imputed value, at the farm level, of nonfood byproducts obtained in processing. Farm value of bakery and cereal products includes value of ingredients other than grain. No allowance is made for Government subsidy payments to producers in 1946, nor for payments to producers under provisions of the Sugar Act. Farm values including Government payments to producers in 1946 were: Market basket, \$405.48; meat products, \$128.43; dairy products, \$87.95; bakery and cereal products, \$28.20; and miscellaneous products, \$6.94. Additional payments to producers of sugar beets amounted to about 23 cents each year for sugar in the bakery and cereal products, and not more than 63 cents for sugar in the miscellaneous products group—about 86 cents for the market basket.

<sup>4</sup> The marketing margin is the difference between retail cost and farm value. Marketing margins plus Government payments to processors, less Government taxes paid by sugar manufacturers in 1946 were: Market basket, \$383.32; meat products, \$56.98; dairy products, \$61.92; bakery and cereal products, \$65.15; fruits and vegetables, \$116.45; fats and oils, \$25.53; and miscellaneous products, \$27.35. Taxes paid by sugar manufacturers on the quantity of sugar in the market basket amount to 54 cents each year.

<sup>5</sup> Preliminary.

Agricultural Marketing Service. Revised estimates not comparable to data published in Agricultural Statistics, 1952 and earlier.

TABLE 655.—*Domestic civilian purchases of farm food products: Farm value, retail cost, and marketing bill, all farm foods and five major commodity groups, 1939–54*<sup>1</sup>

Year	All farm foods <sup>2</sup>			Meat products			Dairy products			Poultry and eggs			Bakery and cereal products			Fruits and vegetables		
	Farm value	Retail cost	Marketing bill	Farm value <sup>3</sup>	Retail cost	Marketing bill	Farm value <sup>3</sup>	Retail cost	Marketing bill	Farm value <sup>3</sup>	Retail cost	Marketing bill	Farm value <sup>3</sup>	Retail cost	Marketing bill	Farm value <sup>3</sup>	Retail cost	Marketing bill
	Bil. dol.	Bil. dol.	Bil. dol.	Bil. dol.	Bil. dol.	Bil. dol.	Bil. dol.	Bil. dol.	Bil. dol.	Bil. dol.	Bil. dol.	Bil. dol.	Bil. dol.	Bil. dol.	Bil. dol.	Bil. dol.	Bil. dol.	Bil. dol.
1939	5.2	13.4	8.2	1.7	3.5	1.8	1.3	2.8	1.5	0.9	1.1	0.4	0.4	2.3	1.9	0.9	2.8	1.9
1940	5.6	14.1	8.5	1.8	3.7	1.9	1.5	3.0	1.5	.8	1.2	.4	.4	2.3	1.9	.9	2.9	2.0
1941	7.1	16.3	9.2	2.5	4.3	1.8	1.7	3.4	1.7	1.0	1.4	.4	.5	2.5	2.0	1.1	3.3	2.2
1942	9.3	19.8	10.5	3.2	4.9	1.7	2.1	4.1	2.0	1.4	2.0	.6	.7	2.9	2.2	1.5	4.1	2.6
1943	11.4	22.3	11.1	3.6	5.2	1.8	2.3	4.3	2.0	2.0	2.7	.7	.9	3.3	2.4	2.1	5.0	2.4
1944	11.6	22.5	11.4	3.7	5.3	1.9	2.5	4.5	2.0	1.8	2.5	.7	.9	3.1	2.3	2.3	5.3	3.1
1945	12.6	24.4	12.5	3.7	5.0	1.7	2.6	4.8	2.2	2.3	3.1	.8	1.0	3.5	2.6	2.5	6.4	4.0
1946	15.7	30.8	15.6	5.2	7.3	2.4	3.5	6.3	2.8	2.4	3.4	1.0	1.3	4.2	3.0	2.6	7.2	4.7
1947	18.7	36.4	17.7	7.4	10.9	3.5	3.7	6.6	2.9	2.6	3.8	1.2	1.5	4.8	3.3	2.6	7.5	4.9
1948	19.2	38.9	19.7	7.6	11.5	3.9	4.1	7.4	3.3	3.0	4.3	1.3	1.4	5.3	3.9	2.4	7.6	5.2
1949	17.1	37.8	20.7	6.7	10.7	4.0	3.5	6.8	3.3	2.8	4.1	1.3	1.2	5.5	4.3	2.3	7.9	5.6
1950	17.7	38.7	21.0	7.3	11.3	4.0	3.5	6.9	3.4	2.5	3.9	1.4	1.3	5.5	4.2	2.3	8.0	5.7
1951	20.3	43.0	22.7	8.1	12.2	4.1	4.0	7.7	3.7	3.4	5.0	1.6	1.4	6.1	4.7	2.6	8.7	6.1
1952	20.2	44.3	24.1	7.8	12.4	4.6	4.2	8.0	3.8	3.2	4.8	1.6	1.4	6.2	4.8	2.9	9.6	6.7
1953	19.3	44.9	25.6	7.4	12.3	4.9	3.9	8.0	4.1	3.4	5.0	1.6	1.4	6.4	5.0	2.5	9.5	7.0
1954 <sup>4</sup>	18.7	45.1	26.4	7.4	12.5	5.1	3.8	8.1	4.3	2.9	4.6	1.7	1.4	6.5	5.1	2.4	9.6	7.2

<sup>1</sup> The retail-cost estimates represent the cost at retail-store prices of all domestic farm foods that were both sold by farmers and bought by civilian consumers in this country. Farm food products sold in the form of meals are included but are valued at what the food would have cost in retail stores. Farm value is adjusted to eliminate imputed value of nonfood by-products. The marketing bill, or total marketing margin, is equal to the difference between the farm value and retail cost except for the years 1943–46 in which the marketing bill for some groups is adjusted for Government payments to processors.

<sup>2</sup> Includes vegetable-oil products, sugar, and other miscellaneous food products in addition to the five commodity groups given in this table.

<sup>3</sup> The estimated farm values of milk, eggs, fruits, lard, and vegetable shortening used in bakery products were deducted from the farm values of other commodity groups and added to the farm value of the bakery and cereal products group.

<sup>4</sup> Preliminary.

Agricultural Marketing Service. Data for 1913–38 in Agricultural Statistics, 1952, table 691.

TABLE 656.—*Farm product prices: Season average prices received by farmers and effective parity prices for selected months, United States, 1953 and 1954*

Commodity-unit	Season average price <sup>1</sup>		Effective parity price <sup>2</sup>			
	1953	1954 <sup>3</sup>	1953		1954 <sup>3</sup>	
			Month	Parity price	Month	Parity price
<b>Basic commodities:</b>						
Cotton:						
American upland.....pound.....	Dollars 0.3210	Dollars 4.0386	Jan. 15	Dollars 0.3422	July 15	Dollars 0.3509
Extra long staple.....do.....	.737	4.655	July 15	.706	Apr. 15	.727
Wheat.....bushel.....	2.04	2.14	Aug. 15 <sup>5</sup>	2.46	June 15	2.49
Rice.....cwt.....	5.19	4.56	Feb. 15	5.38	Feb. 15	5.47
Corn.....bushel.....	1.48	1.43	Sept. 15	1.78	Feb. 15	1.80
Peanuts.....pound.....	.111	.123	Mar. 15	.132	July 15	.136
Tobacco:						
Flue-cured, types 11-14.....do.....	.528	.527	Feb. 15	.532	Mar. 15	.532
Fire-cured, types 21-24.....do.....	.338	.378	Feb. 15	.344	Mar. 15	.348
Burley, type 31.....do.....	.525	.498	Feb. 15	.518	Mar. 15	.515
Maryland, type 32.....do.....	.545	.405	Feb. 15	.560	Mar. 15 <sup>6</sup>	.542
Dark air-cured, types 35-36.....do.....	.252	.343	Feb. 15	.302	Mar. 15	.294
Sun-cured, type 37.....do.....	.318	.322	Feb. 15	.356	Mar. 15	.345
Pa. seedleaf, type 41.....do.....	.275	.274	Nov. 15	.288	Nov. 15	.293
Cigar filler and binder, types 42-44, 51-55.....do.....	.415	.374	Feb. 15	.426	Mar. 15	.430
Puerto Rican filler, type 46.....do.....	.320	.290	Sept. 15	.360	Sept. 15	.362
<b>Designated nonbasic commodities:</b>						
Tung nuts.....ton.....	66.80	57.40	Sept. 15	97.50	Sept. 15	91.60
Butterfat, in cream <sup>8</sup> .....pound.....	.664	.583	Feb. 15	.748	Mar. 15	.750
All milk, wholesale <sup>8</sup> .....cwt.....	4.31	3.96	Dec. 15 <sup>5</sup>	4.72	Dec. 15 <sup>5</sup>	4.67
Mohair.....pound.....	.886	.723	Mar. 15	.759	Mar. 15	.775
Wool.....do.....	.549	.539	Mar. 15	.590	Mar. 15	.591
Honey, wholesale: <sup>9</sup>						
Comb.....do.....	.302	.302	Mar. 15	.318	Mar. 15	.320
Extracted.....do.....	.129	.132	Mar. 15	.166	Mar. 15	.160
<b>Other nonbasic commodities:</b>						
<b>Field crops and miscellaneous commodities:</b>						
Barley.....bushel.....	1.17	1.09	Aug. 15 <sup>5</sup>	1.46	Sept. 15 <sup>6</sup>	1.35
Beans, dry edible.....cwt.....	8.15	8.03	Dec. 15 <sup>6</sup>	8.99	Feb. 15	9.05
Broomcorn.....ton.....	334.00	371.00	July 15	342.00	July 15	342.00
Buckwheat.....bushel.....	.886	.979	Aug. 15	1.62	Aug. 15	1.55
Cottonseed.....ton.....	52.70	60.30	May 15	72.30	Mar. 15	72.20
Cowpeas.....bushel.....	4.42	4.42				
Crude pine gum.....barrel.....	24.60	25.00	Mar. 15	28.10	Jan. 15	28.20
Flaxseed.....bushel.....	3.64	3.03	Aug. 15 <sup>5</sup>	4.74	Sept. 15 <sup>5</sup>	4.49
Hay, all baled.....ton.....	21.90	22.10	Apr. 15	26.20	Apr. 15	25.20
Hops.....pound.....	.464	.406	Aug. 15	.703	Aug. 15	.674
Mung beans, Oklahoma.....do.....	.085	.120				
Oats.....bushel.....	.743	.711	Aug. 15 <sup>5</sup>	.944	Sept. 15 <sup>5</sup>	.878
Peas, dry field.....cwt.....	5.11	5.04	June 15	5.06	June 15	5.05
Peppermint oil.....pound.....	4.38	5.39	June 15	6.71	June 15	6.49
Popcorn.....cwt.....	3.68	2.93	Sept. 15	4.50	Sept. 15	4.26
Potatoes.....bushel.....	.781	1.30	Apr. 15	1.64	Apr. 15	1.53
Rye.....do.....	1.29	1.24	Aug. 15 <sup>5</sup>	1.68	Sept. 15 <sup>5</sup>	1.68
Sorghums for grain.....cwt.....	2.36	2.27	Aug. 15 <sup>5</sup>	2.86	Sept. 15 <sup>5</sup>	2.68
Soybeans.....bushel.....	2.73	2.52	Sept. 15 <sup>6</sup>	2.84	Dec. 15 <sup>5</sup>	2.77
Spearmint oil.....pound.....	5.43	3.87	June 15	4.98	June 15	5.13
Sweetpotatoes.....bushel.....	2.44	2.29	June 15	2.65	June 15	2.79
Sweet sorghum forage <sup>9</sup> <sup>10</sup> .....ton.....	16.30	18.60				
<b>Tobacco:</b>						
Cigar wrapper, type 61.....pound.....	2.05	2.15	Nov. 15	2.64	Nov. 15	2.53
Cigar wrapper, type 62.....do.....	1.95	1.95	June 15	2.16	June 15	2.19
Velvetbeans <sup>9</sup> <sup>10</sup> .....ton.....	34.00	44.30				
<b>Fruits:</b>						
<b>Citrus:</b>						
Grapefruit <sup>11</sup> .....box.....	.57	.62	Aug. 15	1.80	Aug. 15	1.70
Lemons <sup>11</sup> .....do.....	2.03	1.85	Oct. 15	2.86	Oct. 15	2.70
Limes, Florida.....do.....	7.16	4.90	Mar. 15	6.35	Mar. 15	6.25
Oranges <sup>11</sup> .....do.....	1.58	1.30	Oct. 15	3.24	Oct. 15	3.06
<b>Deciduous and other:</b>						
Apples:						
Apples <sup>12</sup> .....bushel.....	2.58	2.26	June 15	2.74	June 15	2.82
For processing.....ton.....	65.30	53.30	July 15	43.60	July 15	45.10
Apricots:						
For all methods of sale.....do.....	119.00	127.00				
For fresh consumption.....do.....	186.00	191.00	May 15	152.00	May 15	152.00
Dried, California.....do.....	732.00	820.00	June 15	649.00	June 15	654.00
For processing (except dried).....do.....	93.80	102.00	June 15	95.20	June 15	93.10
Avocados <sup>13</sup> .....do.....	282.00	196.00	Sept. 15	786.00	Sept. 15	741.00

See footnote <sup>2</sup> on page 466.

TABLE 656.—*Farm product prices: Season average prices received by farmers and effective parity prices for selected months, United States, 1953 and 1954—Continued*

Commodity-unit	Season average price <sup>1</sup>		Effective parity price <sup>2</sup>			
	1953	1954 <sup>3</sup>	1953		1954	
			Month	Parity price	Month	Parity price
Berries: <sup>14</sup>						
Blackberries.....pound	.099	.091	July 15	.135	July 15	.129
Boysenberries.....do	.145	.118	May 15	.135	May 15	.134
Gooseberries.....do	.123	.126	May 15	.0960	May 15	.0963
Loganberries.....do	.098	.097	May 15	.135	May 15	.131
Raspberries, black.....do	.258	.314	May 15	.200	May 15	.211
Raspberries, red.....do	.219	.166	May 15	.198	May 15	.202
Youngberries.....do	16 .145	16 .118	May 15	.134	May 15	.133
Cherries:						
All.....ton	220.00	248.00				
Sour.....do	182.00	210.00	May 15	209.00	May 15	206.00
Sweet.....do	274.00	289.00	Apr. 15	279.00	Apr. 15	280.00
Cranberries.....barrel	14.50	11.90	Aug. 15	19.30	Aug. 15	18.80
Dates, California <sup>15</sup> .....ton	130.00	94.00	Aug. 15	461.00	Aug. 15	432.00
Figs:						
For fresh consumption, California <sup>15</sup> .....do	154.00	119.00	May 15	196.00	May 15	190.00
Dried, California.....do	156.00	166.00	Aug. 15	241.00	Aug. 15	221.00
For processing (except dried).....do	100.00	105.00	July 15	135.00	July 15	128.00
Grapes:						
For all methods of sale.....ton	47.40	50.70				
Raisins, dried, California.....do	155.00	173.00	Aug. 15	208.00	Aug. 15	205.00
Grapes excl. raisins, dried.....do	52.00	53.30	May 15	69.80	May 15	64.80
Olives, California:						
Crushed for oil.....do	74.00	59.00	Oct. 15	149.00	Oct. 15	134.00
For processing (except crushed).....do	226.00	199.00	Sept. 15	263.00	Sept. 15	260.00
Peaches:						
For all methods of sale.....bushel	1.87	1.97				
For fresh consumption <sup>16</sup> .....do	2.42	2.58	Apr. 15	2.82	Apr. 15	2.84
Dried, California.....ton	376.00	375.00	July 15	308.00	July 15	381.00
For processing (except dried):						
Clingstone, California.....do	54.70	54.60	June 15	67.60	June 15	66.00
Freestone.....do	52.70	53.10	June 15	63.20	June 15	62.60
Pears:						
For all methods of sale.....bushel	2.04	2.11				
For fresh consumption <sup>17</sup> .....do	1.63	2.05	May 15	2.19	May 15	2.08
Dried, California.....ton	362.00	577.00	Aug. 15	378.00	Aug. 15	375.00
For processing (except dried).....do	62.50	70.20	July 15	82.60	July 15	80.10
Persimmons, California.....do	128.00	116.00	Aug. 15	92.00	Aug. 15	94.80
Pineapples, Florida.....crate	6.00	5.40	Apr. 15	7.06	Apr. 15	6.93
Plums:						
For all methods of sale.....ton	156.00	172.00				
For fresh consumption.....do	160.00	180.00	Apr. 15	177.00	Apr. 15	171.00
For processing.....do	66.60	67.20	May 15	53.00	May 15	56.50
Pomegranates, California.....do	81.00	70.00	Aug. 15	60.90	Aug. 15	62.00
Prunes:						
For all methods of sale <sup>18</sup> .....do	86.20	85.40				
For fresh consumption.....do	93.70	147.00	June 15	111.00	June 15	104.00
Dried.....do	222.00	212.00	Aug. 15	222.00	Aug. 15	221.00
For processing (except dried).....do	41.60	45.00	July 15	59.20	July 15	58.00
Strawberries:						
For all methods of sale.....crate	6.97	7.06				
For fresh consumption.....do	8.41	9.11	Dec. 15 <sup>c</sup>	8.91	Dec. 15 <sup>b</sup>	9.15
For processing.....do	5.56	5.35	Mar. 15	7.17	Mar. 15	7.10
Seed Crops:						
Alfalfa.....cwt.	22.90	32.90	July 15	40.90	July 15	39.50
Bentgrass <sup>19</sup> .....cwt.	61.10	55.00	June 15	72.00	June 15	71.90
Bluegrass, Kentucky <sup>19</sup> .....cwt.	15.50	14.10				
Bromegrass, smooth <sup>19</sup> .....cwt.	11.90	11.00				
Clover, alsike.....cwt.	16.30	26.40	July 15	33.60	July 15	31.60
Clover, crimson <sup>19</sup> .....cwt.	15.80	19.60	May 15	22.40	May 15	22.60
Clover, Ladino <sup>19</sup> .....cwt.	33.20	51.70	June 15	147.00	June 15	138.00
Clover, red.....cwt.	25.60	44.60	Aug. 15	39.80	Aug. 15	39.20
Clover, sweet.....cwt.	9.21	11.10	July 15	13.20	July 15	12.40
Clover, white <sup>19</sup> .....cwt.	45.30	69.10	June 15	68.20	June 15	67.10
Fescue, Chewings <sup>19</sup> .....cwt.	43.00	25.00	June 15	51.40	June 15	50.80
Fescue, red <sup>19</sup> .....cwt.	41.30	24.90	June 15	54.40	June 15	53.30
Fescue, tall <sup>19</sup> .....cwt.	12.50	15.50	June 15	42.40	June 15	39.80
Lespedeza.....cwt.	18.10	19.10	Sept. 15	11.20	Sept. 15	11.90
Lupine <sup>19</sup> .....cwt.	3.31	4.10				
Mustard <sup>19</sup> .....cwt.	6.15	5.21				
Orchardgrass <sup>19</sup> .....cwt.	13.40	26.20	June 15	19.30	June 15	18.00
Peas, Austrian winter <sup>19</sup> .....cwt.	2.05	2.50	June 15	4.76	June 15	4.51
Redtop <sup>19</sup> .....cwt.	51.20	56.40	June 15	27.50	June 15	31.60
Ryegrass, common <sup>19</sup> .....cwt.	8.90	7.00	June 15	8.47	June 15	8.54
Ryegrass, perennial <sup>19</sup> .....cwt.	11.60	13.50	June 15	13.80	June 15	13.50
Sudangrass <sup>19</sup> .....cwt.	5.20	8.88	Aug. 15	7.53	Aug. 15	7.16

See footnotes on page 466.

## PRICES RECEIVED BY FARMERS

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TABLE 656.—*Farm product prices: Season average prices received by farmers and effective parity prices for selected months, United States, 1953 and 1954—Continued*

Commodity-unit	Season average price <sup>1</sup>		Effective parity price <sup>2</sup>			
	1953	1954 <sup>3</sup>	1953		1954	
			Month	Parity price	Month	Parity price
Seed Crops—Continued:						
Timothy	cwt.	Dollars	Dollars	Dollars	Dollars	Dollars
Vetch, common and Willamette <sup>9</sup>	cwt.	12.40	17.30	July 15	10.60	July 15
Vetch, hairy <sup>9</sup>	cwt.	4.17	4.80	June 15	7.23	June 15
Vetch, purple <sup>9</sup>	cwt.	11.50	11.10	June 15	15.80	June 15
Wheatgrass, crested <sup>9</sup>	cwt.	5.20	4.50	June 15	8.11	June 15
		14.90	16.90	Aug. 15	20.70	Aug. 15
Sugar crops:						
Maple syrup	gallon	4.73	4.66	Feb. 15	4.48	Feb. 15
Maple sugar	pound	.911	.853	Feb. 15	.768	Feb. 15
Sorghum syrup <sup>10</sup>	gallon	2.26	2.28	July 15	1.98	July 15
Sugar beets <sup>19</sup>	ton	13.94	13.45	Aug. 15	14.90	Aug. 15
Sugarcane for sugar <sup>19 20</sup>	do	8.44	8.17	Sept. 15	8.20	Sept. 15
Sugarcane syrup <sup>21</sup>	gallon	1.10	1.08	Sept. 15	1.14	Sept. 15
Tree nuts:						
Almonds	ton	476.00	490.00	July 15	614.00	July 15
Filberts	do	344.00	320.00	Sept. 15	518.00	Sept. 15
Pecans, all	do	322.00	564.00	Sept. 15	590.00	Sept. 15
Improved	do	352.00	648.00			
Seedling	do	294.00	504.00			
Walnuts	do	412.00	351.00	Sept. 15	604.00	Sept. 15
Vegetables for fresh market:						
Artichokes, California	box	3.60	3.05	Aug. 15 <sup>5</sup>	4.08	Aug. 15 <sup>5</sup>
Asparagus	crate	3.86	4.03	Jan. 15	4.41	Jan. 15
Beans, lima	bushel	2.82	2.72	Dec. 15 <sup>5</sup>	3.18	Dec. 15 <sup>5</sup>
Beans, snap	do	2.71	2.42	Dec. 15 <sup>5</sup>	2.73	Dec. 15 <sup>5</sup>
Beets	do	1.38	1.34	Dec. 15 <sup>5</sup>	1.14	Dec. 15 <sup>5</sup>
Broccoli	crate	3.29	3.15			
Brussels sprouts	ton	201.00	185.00			
Cabbage	do	31.20	27.90	Dec. 15 <sup>5</sup>	39.60	Dec. 15 <sup>5</sup>
Cantaloups	crate	3.62	3.35	Mar. 15	3.62	Mar. 15
Carrots	bushel	1.60	1.61	Dec. 15 <sup>5</sup>	1.76	Dec. 15 <sup>5</sup>
Cauliflower	crate	1.19	1.33	Dec. 15 <sup>5</sup>	1.79	Dec. 15 <sup>5</sup>
Celery	do	2.18	1.99	Dec. 15 <sup>5</sup>	2.84	Dec. 15 <sup>5</sup>
Corn, sweet	.5 doz. ears	1.94	1.77	Dec. 15 <sup>5</sup>	1.82	Dec. 15 <sup>5</sup>
Cucumbers	bushel	2.80	2.25	Dec. 15 <sup>5</sup>	2.70	Dec. 15 <sup>5</sup>
Eggplant	do	1.60	1.58	Dec. 15 <sup>5</sup>	1.91	Dec. 15 <sup>5</sup>
Escarole, Florida	do	1.15	1.05			
Garlic	cwt.	14.60	13.40	Mar. 15	14.90	Mar. 15
Honey balls	crate	5.00	(22)			
Honey dew	do	2.12	2.10			
Kale, Virginia	bushel	.50	.55	Sept. 15 <sup>5</sup>	.852	Sept. 15 <sup>5</sup>
Lettuce	crate	3.04	3.10	Dec. 15 <sup>5</sup>	3.57	Dec. 15 <sup>5</sup>
Onions	50-lb. sack	.68	1.16	Feb. 15	1.71	Feb. 15
Peas, green	bushel	2.48	2.43	Dec. 15 <sup>5</sup>	2.91	Dec. 15 <sup>5</sup>
Peppers, green	do	2.25	1.89	Dec. 15 <sup>5</sup>	2.27	Dec. 15 <sup>5</sup>
Shallots, Louisiana	barrel	9.85	9.43	Sept. 15 <sup>5</sup>	8.52	Sept. 15 <sup>5</sup>
Spinach	bushel	1.09	1.15	Dec. 15 <sup>5</sup>	1.09	Dec. 15 <sup>5</sup>
Tomatoes	do	3.73	3.45	Dec. 15 <sup>5</sup>	3.62	Dec. 15 <sup>5</sup>
Watermelons	thousand	401.00	295.00	Mar. 15	424.00	Mar. 15
Vegetables for processing:						
Asparagus	ton	203.00	226.00	Mar. 15	207.00	Mar. 15
Beans, lima <sup>23</sup>	do	153.00	149.00	May 15	153.00	May 15
Beans, snap	do	125.00	121.00	Dec. 15 <sup>5</sup>	124.00	Dec. 15 <sup>5</sup>
Beets	do	20.10	19.60	Dec. 15 <sup>5</sup>	23.80	Dec. 15 <sup>5</sup>
Cabbage	do	13.40	11.90	Dec. 15 <sup>5</sup>	16.40	Dec. 15 <sup>5</sup>
Corn, sweet	do	23.40	20.80	June 15	22.90	June 15
Cucumbers	bushel	1.55	1.45	Apr. 15	1.56	Apr. 15
Peas, green <sup>23</sup>	ton	93.60	91.50	Apr. 15	96.80	Apr. 15
Pimientos	do	99.00	89.10	June 15	72.10	June 15
Spinach	do	38.10	38.70	Dec. 15 <sup>5</sup>	57.90	Dec. 15 <sup>5</sup>
Tomatoes	do	27.50	24.20	Dec. 15 <sup>5</sup>	32.00	Dec. 15 <sup>5</sup>
Livestock and livestock products: <sup>8</sup>						
Beef cattle	cwt.	16.30	16.00	Dec. 15 <sup>5</sup>	20.70	Dec. 15 <sup>5</sup>
Beeswax <sup>9</sup>	pound	.410	.411	Dec. 15 <sup>5</sup>	.511	Dec. 15 <sup>5</sup>
Calves	cwt.	16.80	16.50	Dec. 15 <sup>5</sup>	23.10	Dec. 15 <sup>5</sup>
Farm chickens	pound	.223	.170			
Commercial broilers	do	.271	.231			
All chickens	do	.253	.210	Dec. 15 <sup>5</sup>	.318	Dec. 15 <sup>5</sup>
Eggs	dozen	.477	.368	Dec. 15 <sup>5</sup>	.502	Dec. 15 <sup>5</sup>
Hogs	cwt.	21.40	21.60	Dec. 15 <sup>5</sup>	21.00	Dec. 15 <sup>5</sup>
Lambs	cwt.	19.30	19.20	Dec. 15 <sup>5</sup>	22.70	Dec. 15 <sup>5</sup>
Milk cows <sup>24</sup>	head	177.00	149.00			
Milk retail <sup>25</sup>	quart	.208	.205			
Sheep	cwt.	6.66	6.10	Dec. 15 <sup>5</sup>	10.50	Dec. 15 <sup>5</sup>
Turkeys	pound	.336	.288	Dec. 15 <sup>5</sup>	.393	Dec. 15 <sup>5</sup>

TABLE 657.—*Agricultural commodity support prices<sup>1</sup>, United States, 1947–55*

Commodity	Unit	Support price							
		1947	1948	1949	1950	1951	1952	1953	1954
<b>Mandatory:</b>									
Basic commodities:									
Corn	Bu.	1.37	1.44	1.40	21.47	1.57	1.60	1.60	21.62
Cotton:									
Upland	Lb.	.2649	.2879	.2723	.2790	.3046	.3091	.3080	.3158
American-Egyptian <sup>2</sup>	Lb.	.5670	.6120	.5795	—	1.04	1.07	.7452	.6553
Sealand and Sea Island	Lb.	—	—	—	—	—	—	.5622	.5622
Peanuts	Lb.	.100	.108	.105	.108	.115	.120	.119	.122
Rice	Cwt.	3.76	4.08	3.96	4.56	5.00	5.04	4.84	4.92
Wheat	Bu.	1.84	2.00	1.95	1.99	2.18	2.20	2.21	2.24
Tobacco:									
Flue-cured, types 11–14	Lb.	.400	.439	.425	.450	.507	.506	.479	.479
Fire-cured, types 21–24	Lb.	.302	.318	.302	.343	.374	.371	.350	.348
Burley, type 31	Lb.	.403	.424	.403	.457	.498	.495	.466	.464
Dark air-cured, types 35–36	Lb.	.269	.283	.269	.305	.332	.330	.311	.309
Sun-cured, type 37	Lb.	.269	.283	.269	.305	.332	.330	.311	.309
Cigar filler and binder <sup>4</sup>	Lb.	.287	.302	.287	.334	.396	—	.383	.387
Puerto Rican, type 46	Lb.	.315	.330	.315	.290	.326	.331	.324	.319
Designated nonbasic commodities:									
Butterfat	Lb.	(5)	(6)	.585	.600	.676	.692	.673	.562
Milk for manufacturing	Cwt.	(5)	(6)	3.14	3.07	3.60	3.85	3.74	3.15
Honey, wholesale, extracted	Lb.	(5)	—	—	.09	.099	.114	.105	.102
Mohair	Lb.	—	—	—	.491	.534	.572	.607	.643
Tung nuts	Ton.	72.00	—	60.00	63.00	67.20	67.20	63.38	54.96
Wool	Lb.	.423	.423	.423	.452	.507	.542	.531	.532
Nonmandatory:									
Other nonbasic commodities:									
Barley	Bu.	1.03	1.15	1.09	1.10	1.11	1.22	1.24	1.15
Beans, dry edible	Cwt.	7.13	7.61	6.55	6.30	6.69	7.87	7.79	7.24
Cottonseed (average grade)	Ton.	—	—	49.50	49.83	63.90	66.70	54.20	54.00
Flaxseed	Bu.	5.75	5.75	3.74	2.57	2.65	3.77	3.79	3.14
Grain sorghums	Cwt.	2.12	2.31	2.09	1.87	2.17	2.38	2.43	2.28
Oats	Bu.	.63	.70	.69	.71	.72	.78	.80	.75
Rye	Bu.	—	1.29	1.27	1.28	1.30	1.42	1.43	1.18
Soybeans	Bu.	2.04	2.18	2.11	2.06	2.45	2.56	2.56	2.22
Crude pine gum	BBt.	(7)	(7)	(7)	(7)	27.28	27.60	27.62	27.73

<sup>1</sup> This summary of the average prices at which the Commodity Credit Corporation has supported agricultural commodities is limited to mandatory commodities and to certain others for which price support has been in effect for several recent years.

<sup>2</sup> Average support shown is for commercial area only.

<sup>3</sup> Support levels for grade No. 2½ inch staple Amsak and Pima 32 varieties in period 1947–52, and for average grade in 1953–55.

<sup>4</sup> Includes Puerto Rican, type 46, through 1950; types 42–44 and 51–55.

<sup>5</sup> Average support price for year not available.

<sup>6</sup> Standard barrel, gross basis.

<sup>7</sup> Support level announced on different basis (production unit) 1947–50.

Commodity Stabilization Service. Data for 1938–46 in Agricultural Statistics, 1962, table 693.

#### FOOTNOTES FOR TABLE 656

<sup>1</sup> Season average prices for crops and wool and weighted calendar year averages for livestock and livestock products other than wool. Unless otherwise noted these are averages for marketing season or calendar year computed by weighting States prices by quantities sold, or by production for those commodities for which virtually all of the production is sold.

<sup>2</sup> Effective parity prices as of the 15th of the month computed in accordance with procedure and index numbers applicable currently. Parity prices shown are those used in connection with a price support determination when applicable, otherwise for the month preceding the start of the crop marketing season for crops and for Dec. 15 of the previous year for livestock and livestock products.

<sup>3</sup> Preliminary for most commodities. <sup>4</sup> Average price to May 1, 1955. <sup>5</sup> Previous year. <sup>6</sup> Following year.

<sup>7</sup> Types 42–46 and 51–56 included in base period price. <sup>8</sup> Weighted calendar year averages. <sup>9</sup> State prices weighted by production to obtain United States average. <sup>10</sup> Dec. 1 price. <sup>11</sup> Equivalent on-tree returns for all methods of sale. <sup>12</sup> Season averages relate to all methods of sale. Parity prices are primarily for fresh use.

<sup>13</sup> Equivalent per unit returns for bulk fruit at first delivery point. <sup>14</sup> Washington and Oregon only; primarily for processing. <sup>15</sup> Oregon only. <sup>16</sup> Prices for fresh use for important processing States and average prices for all methods of sale for other States.

<sup>17</sup> Equivalent packing-house door returns for fresh consumption for Pacific Coast States, average prices for fresh use for Michigan, and average prices for all methods of sale for other States.

<sup>18</sup> Includes California dried prunes.

<sup>19</sup> Prices include average Government payments to farmers authorized by the Sugar Acts.

<sup>20</sup> Continental United States only.

<sup>21</sup> Dec. 1 prices for all States except Louisiana which is a season average.

<sup>22</sup> Not sufficient production to estimate price.

<sup>23</sup> Shelled basis.

<sup>24</sup> Simple calendar year average.

<sup>25</sup> Sold by farmers directly to consumers.

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## WHOLESALE PRICES; PRICES RECEIVED BY FARMERS

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TABLE 658.—Wholesale prices: Index numbers, by groups of commodities, United States,  
 1939-54<sup>1</sup>  
 [1947-49 = 100]

Year	Farm products	All food	Hides, skins, leather, and leather products	Fuel, power and lighting material	Chemicals and allied products	Rubber and rubber products	Lumber and wood products	Metal and metal products	Furniture and other house- hold durable	Tobacco manu- factures and bottled beverages	All commodities other than farm products and food	All commodities
1939	36.5	42.3	52.0	61.8	55.8	86.3	31.6	62.6	65.4	76.4	58.1	50.1
1940	37.8	42.9	54.8	60.7	56.6	80.2	35.2	62.8	66.8	77.3	59.4	51.1
1941	46.0	49.8	58.9	64.5	61.6	86.5	41.8	64.0	71.2	78.1	63.7	56.8
1942	59.2	59.9	64.0	66.4	69.3	100.6	45.4	64.9	76.8	79.1	68.3	64.2
1943	68.5	64.2	63.9	68.4	69.5	103.3	48.0	64.8	76.4	83.0	69.3	67.0
1944	68.9	63.1	63.4	70.3	70.2	102.0	51.9	64.8	78.4	83.4	70.4	67.6
1945	71.6	63.9	64.2	71.1	70.6	98.9	52.5	65.9	78.6	85.8	71.3	68.8
1946	83.2	78.7	74.6	76.2	76.3	99.4	60.3	73.9	83.0	89.7	78.3	78.7
1947	100.0	98.1	101.0	90.9	101.4	99.0	93.7	91.3	95.6	97.2	95.3	96.4
1948	107.3	105.7	102.1	107.1	103.8	102.1	107.2	103.9	101.4	100.5	103.4	104.4
1949	92.8	96.2	96.9	101.9	94.8	98.9	99.2	104.8	103.1	102.3	101.3	99.2
1950	97.5	98.5	104.6	103.0	96.3	120.5	113.9	110.3	105.3	103.5	105.0	103.1
1951	113.4	110.3	120.3	106.7	110.0	148.0	123.9	122.8	114.1	109.4	115.9	114.8
1952	107.0	108.8	97.2	106.6	104.5	134.0	120.3	123.0	112.0	111.8	113.2	111.6
1953	97.0	104.4	98.5	109.5	105.7	125.0	120.2	126.9	114.2	115.7	114.0	110.1
1954	95.6	103.6	94.2	108.1	107.0	126.9	118.0	128.0	115.4	120.6	114.5	110.3

<sup>1</sup> This does not replace the farmer index (1926 = 100) as the official index of primary market prices prior to January 1952. The data from January 1947 forward represent the revised sample and the 1947-49 weighting pattern. Prior to January 1947 they are based on the month-to-month movement of the various individual products price series included in the farmer index.

Agricultural Marketing Service. Compiled from data of the Bureau of Labor Statistics.

TABLE 659.—*Prices received by farmers: Index numbers by groups of commodities and ratios of prices received to prices paid by farmers, United States, 1939-54*  
 [1910-14 = 100]

Year	Food grains	Food grains and hay <sup>1</sup>	Cotton	Tobacco	Oil-bearing crops	Fruits	Commercial vegetables for fresh market	Potatoes etc. <sup>2</sup>	All crops	Meat animals <sup>3</sup>	Dairy products <sup>4</sup>	Poultry and eggs	Livestock and livestock products <sup>5</sup>	All farm products	Ratio of prices re- ceived to prices paid by farmers <sup>6</sup>
1939	72	72	74	152	96	74	98	90	110	110	96	128	107	95	77
1940	84	85	88	134	103	81	122	89	90	108	120	98	160	109	100
1941	97	92	111	157	138	94	138	92	108	143	140	122	197	138	124
1942	120	115	156	247	183	127	178	143	145	186	163	152	222	171	159
1943	148	152	167	319	202	207	270	187	187	203	198	191	230	198	193
1944	166	172	172	348	222	233	236	193	199	190	222	177	233	196	197
1945	172	167	179	360	228	228	240	207	202	207	229	198	232	211	207
1946	201	202	238	376	260	240	217	200	228	248	268	201	235	242	236
1947	271	256	274	374	363	186	262	238	263	329	273	223	234	288	276
1948	250	258	272	380	351	166	253	246	255	361	301	242	263	315	287
1949	218	177	246	389	242	196	232	213	224	311	252	221	279	272	250
1950	224	193	282	402	276	194	211	166	233	340	249	186	341	280	258
1951	243	226	336	436	339	181	269	192	265	409	286	228	497	336	302
1952	244	234	310	432	296	191	274	308	268	353	302	206	302	288	258
1953	231	208	268	429	274	209	239	197	242	296	274	221	303	272	258
1954	232	206	274	439	279	220	221	178	243	292	252	176	298	255	249

See footnotes on page 468.

TABLE 660.—*Prices paid by farmers: Index numbers, by groups of commodities, United States, 1939-54*<sup>1</sup>  
 [1910-14 = 100]

Year	Commodities bought for use in production									
	Feed	Livestock	Motor supplies	Motor vehicles	Farm machinery	Farm supplies	Building and fencing materials	Fertilizer	Seed	All commodities bought for use in production
1939	93	139	102	165	155	142	144	101	92	121
1940	100	143	100	163	153	146	146	98	101	123
1941	108	161	103	172	155	156	156	98	97	130
1942	132	188	110	186	164	172	171	109	131	148
1943	156	214	113	195	170	192	179	116	164	164
1944	173	202	115	211	174	201	190	118	187	173
1945	172	221	115	218	176	204	195	120	191	176
1946	200	250	117	224	182	206	212	121	197	191
1947	236	312	129	260	206	222	277	134	226	224
1948	250	387	144	291	240	236	308	146	263	250
1949	206	344	146	320	270	246	304	150	238	238
1950	210	402	149	320	275	247	312	144	228	246
1951	236	490	156	342	297	264	346	152	232	273
1952	251	410	157	353	308	280	348	156	263	274
1953	227	290	160	355	311	282	350	157	242	253
1954	226	295	162	356	313	274	350	155	226	252

  

Year	Commodities bought for use in family maintenance						All commodities bought for use in production	Interest payable per acre	Taxes payable per acre	Wage rates for hired farm labor	All commodities bought, including interest, taxes, and wage rates					
	Household		Building materials, house	Autos and auto supplies	All commodities bought for use in family maintenance	in family maintenance										
	Food and tobacco	Clothing														
Year	Food and tobacco	Clothing	Operation	Furnishings	Building materials, house	Autos and auto supplies	All commodities bought for use in family maintenance	in family maintenance	Interest payable per acre	Taxes payable per acre	Wage rates for hired farm labor	All commodities bought, including interest, taxes, and wage rates				
1939	111	114	118	131	153	149	120	121	106	185	127	123				
1940	111	115	119	128	156	149	121	122	102	189	129	124				
1941	121	127	124	136	167	157	130	130	98	187	151	133				
1942	143	155	128	156	181	172	149	149	94	189	197	152				
1943	164	176	132	172	191	182	166	165	84	185	262	171				
1944	167	198	135	187	206	192	175	174	79	185	318	182				
1945	170	215	138	200	212	193	182	179	75	192	359	190				
1946	197	243	149	221	232	191	202	197	74	213	387	208				
1947	235	278	174	254	323	213	237	230	76	237	419	240				
1948	247	294	181	262	355	236	251	250	78	276	442	280				
1949	234	282	179	251	339	251	243	240	82	298	430	261				
1950	239	282	180	250	350	254	246	246	89	320	425	256				
1951	265	309	189	277	384	267	268	271	98	335	470	282				
1952	270	303	190	276	380	282	271	273	107	353	503	287				
1953	264	303	193	274	382	287	270	262	117	371	513	279				
1954	270	307	197	272	382	288	274	263	126	391	510	281				

<sup>1</sup> The over-all index is known as the Party Index which is the Index of Prices Paid by Farmers including Interest, Taxes, and Wage Rates. <sup>2</sup> Simple average of quarterly indices seasonally adjusted.

Agricultural Marketing Service. Data for 1910-38 in Agricultural Statistics, 1952, table 696.

#### FOOTNOTES FOR TABLE 659

- <sup>1</sup> Prices for all hay baled from January 1939-December 1954. <sup>2</sup> Potatoes, sweetpotatoes, dry edible beans.
- <sup>3</sup> Wartime subsidy payments on beef cattle, sheep, and lambs, made to producers under programs designed to maintain ceiling prices as established under the Emergency Price Control Act of 1942, are included for the period July 1945-June 1946. <sup>4</sup> Milk, wholesale; milk, retail; and butterfat. Wartime subsidy payments on butterfat and milk made to producers under programs designed to maintain ceiling prices as established under the Emergency Price Control Act of 1942 are included for the period October 1943-June 1946. <sup>5</sup> Wartime subsidy payments made to producers under programs designed to maintain ceiling prices as established under the Emergency Price Control Act of 1942 are included. <sup>6</sup> Including interest, taxes, and wage rates. This ratio will not necessarily be identical to a weighted average percent of parity for all farm products largely because, pursuant to law, parity prices for some products are on the modernized formula, others are on the old formula, and some are on a transitional basis.

Agricultural Marketing Service. Compiled from prices reported to the U. S. Department of Agriculture by dealers purchasing agricultural commodities in local farm markets. The price series for individual commodities are averages for all classes and grades of the commodity being sold in local farm markets on or about the 15th of each month. In computing the group indices January 1935, prices of individual commodities have been weighted by average quantities sold during the period since 1937-41. Data for 1910-38 in Agricultural Statistics, 1954, table 660.

## PRICES PAID BY FARMERS

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TABLE 661.—*Prices paid by farmers: Prices, by commodities, United States, average 1947-49, annual 1951-54*<sup>1</sup>

Commodity and unit	Average 1947-49	1951	1952	1953	1954
<b>Food:</b>					
Sugar, per 10-pound bag	.997	1.04	1.06	1.06	1.05
Sirup, table, per pound <sup>2</sup>	.138	.148	.154	.156	.161
Candy, non-chocolate, without nuts, per pound <sup>2</sup>	.356	.332	.332	.336	.338
Bread, white, loaf, per pound <sup>3</sup>	.138	.159	.163	.168	.176
Flour, per 25-pound sack	2.02	2.15	2.15	2.12	2.15
Baking-powder, canned, per pound <sup>2</sup>	.180	.210	.216	.222	.222
Corn meal, per pound	.0678	.0705	.0760	.0788	.0727
Rolled oats, packaged, per pound <sup>3</sup>	.123	.135	.139	.140	.141
Soda crackers, packaged, per pound <sup>2</sup>	.252	.290	.264	.266	.274
Macaroni, packaged, per pound <sup>4</sup>	.191	.209	.214	.221	.232
Corn flakes, packaged, per pound <sup>3</sup>	.231	.286	.295	.299	.299
Wheat flakes, packaged, per pound <sup>2</sup>	.267	.308	.312	.317	.320
Rice, packaged, per pound <sup>3</sup>	.190	.179	.183	.198	.187
Round steak, per pound	.741	.986	.954	.762	.739
Hamburger (beef), per pound <sup>2</sup>	.499	.662	.654	.485	.429
Bacon, sliced, per pound	.692	.596	.565	.707	.715
Ham, whole, per pound	.664	.658	.645	.700	.697
Pork chops, per pound	.670	.660	.655	.706	.715
Pork sausage, per pound <sup>4</sup>	.514	.519	.494	.535	.514
Salt pork, per pound <sup>3</sup>	.381	.349	.326	.393	.400
Bologna, per pound	.478	.568	.560	.515	.498
Salmon, pink, canned, per pound	.565	.636	.574	.538	.536
Butter, per pound, packaged	.793	.811	.839	.787	.724
Cheese, American, per pound <sup>3</sup>	.566	.605	.613	.609	.581
Milk, evaporated, per pound <sup>4</sup>	.162	.172	.177	.171	.165
Milk, fluid, per quart	.195	.218	.230	.229	.225
Eggs, per dozen	.578	.611	.543	.600	.487
Potatoes, Irish, per 10-pound bag	.510	.492	.736	.480	.477
Beans, dry, per pound <sup>3</sup>	.170	.150	.154	.165	.164
Cabbage, per pound <sup>2</sup>	.0641	.104	.0752	.0684	.0644
Tomatoes, fresh, per pound	.214	.256	.236	.255	.233
Corn, canned, per pound <sup>2</sup>	.152	.172	.183	.183	.174
Peas, canned, per pound <sup>2</sup>	.144	.169	.170	.174	.175
Apples, fresh, per pound	.122	.116	.143	.155	.155
Bananas, per pound <sup>3</sup>	.165	.170	.173	.173	.176
Lemons, 360's, per dozen <sup>3</sup>	.487	.495	.510	.518	.504
Oranges, 216's, per dozen	.418	.470	.459	.443	.436
Grapefruit, each <sup>3</sup>	.0677	.0875	.0881	.0882	.0835
Lard, per pound	.280	.255	.188	.216	.259
Vegetable shortening, per pound <sup>3</sup>	.378	.366	.299	.309	.324
Salad dressing, per pound <sup>2</sup>	.368	.378	.341	.338	.346
Peanut butter, per pound <sup>4</sup>	.378	.426	.456	.458	.475
Margarine, per pound <sup>2</sup>	.399	.358	.288	.294	.297
Coffee, per pound	.533	.885	.879	.914	.1.12
Tea, Orange Pekoe, packaged, per pound <sup>3</sup>	1.18	1.31	1.33	1.35	1.39
<b>Tobacco:</b>					
Cigarettes, per package of 20 <sup>2</sup>	.189	.203	.214	.225	.226
Smoking tobacco, packaged, per pound <sup>2</sup>	1.03	1.14	1.14	1.16	1.18
<b>Clothing and yard goods:</b>					
Men's clothing:					
Overalls, bib, per pair	3.23	3.58	3.53	3.51	3.48
Shirts, cotton, work, each	1.87	2.02	1.93	1.90	1.91
Undershirts, sleeveless, each	.628	.681	.655	.646	.666
Shorts, per pair	.745	.810	.772	.769	.780
Union suits, heavy, cotton, each <sup>4</sup>	2.35	2.75	2.72	2.68	2.68
Gloves, canvas, work, per pair	.359	.391	.376	.370	.369
Jackets, leather, each <sup>4</sup>	20.10	21.70	21.50	21.60	21.50
Jackets, wool, each <sup>4</sup>	9.67	11.40	11.80	12.10	12.60
Socks, cotton, work, per pair	.269	.306	.302	.301	.306
Shoes, work, per pair	5.93	7.19	6.98	6.88	7.01
Boots, rubber, knee-length, per pair	5.13	6.10	6.17	6.16	6.24
Suits, wool, 1 pair pants, each	40.10	45.40	43.60	42.80	43.10
Trousers, extra, woolen, per pair	10.00	11.50	11.20	11.00	11.10
Trousers, cotton, per pair	3.52	4.16	4.06	4.00	4.02
Shirts, broadcloth, each <sup>4</sup>	3.05	3.14	3.03	3.03	3.08
Overcoats, all wool, each <sup>4</sup>	35.40	39.50	38.90	39.00	38.70
Hats, felt, each <sup>4</sup>	6.00	6.05	6.00	5.99	6.03
Shoes, dress, per pair	7.69	8.95	8.68	8.62	8.81
Boys' clothing:					
Suits, wool, 6-12 years, each	14.40	16.70	16.40	16.50	16.80
Overalls, waist, per pair	2.06	2.20	2.18	2.21	2.19
Sweaters, pull-over, part-wool, each <sup>4</sup>	2.95	3.13	3.04	3.11	3.12
Shoes, sizes 2½-6, per pair	4.63	5.46	5.32	5.36	5.48
Women's clothing:					
Dresses, house, percale, each	3.21	3.18	3.06	3.10	3.14
Dresses, street, cotton, each	5.82	6.06	5.94	6.06	6.12
Dresses, rayon, each	7.43	7.98	7.78	7.87	8.04
Panties or briefs, rayon	.732	.700	.653	.637	.637
Slips, rayon, each	2.61	2.58	2.43	2.44	2.48
Nightgowns, cotton, each	2.61	2.54	2.43	2.41	2.46

See footnotes at end of table.

TABLE 661.—*Prices paid by farmers: Prices, by commodities, United States, average 1947-49, annual 1951-54*<sup>1</sup>—Continued

Commodity and unit	Average 1947-49	1951	1952	1953	1954
<b>Clothing and yard goods—Continued</b>					
<i>Women's clothing—Continued</i>					
Coats, lightweight, full-length, each <sup>3</sup>	24.30	24.80	22.40	24.50	25.40
Coats, all new wool, heavy, with fur trim, each <sup>4</sup>	49.20	55.30	54.30	56.70	54.60
Coats, all new wool, heavy, without fur, each <sup>4</sup>	29.90	31.70	31.00	31.40	31.30
Sweaters, wool, each <sup>4</sup>	4.66	4.67	4.67	4.62	4.76
Hats, felt, each <sup>4</sup>	3.82	3.98	3.87	3.79	3.76
Hats, straw, work, each <sup>4</sup>	.624	.663	.666	.663	.684
Hose, nylon, per pair	1.45	1.35	1.20	1.17	1.15
Hose, cotton, per pair	.495	.546	.536	.534	.539
Shoes or Oxfords, per pair	5.04	5.69	5.51	5.41	5.44
<i>Girls' clothing:</i>					
Dresses, cotton, sizes 7-14 years, each	2.58	2.99	2.97	3.09	3.18
Coats, heavy, all wool, each <sup>3</sup>	16.30	15.50	15.10	15.10	15.40
Shoes, school, sizes 12½-3, per pair	3.93	4.49	4.36	4.38	4.42
<b>Yard goods:</b>					
Percale, 36 inch width, per yard	.486	.512	.468	.468	.470
Gingham, 36 inch width, per yard	.681	.720	.689	.684	.680
<b>Household operation:</b>					
Coal, bituminous, prepared sizes, per ton <sup>2</sup>	14.00	16.20	16.20	16.30	16.40
Coal, bituminous, run-of-mine, per ton <sup>2</sup>	12.80	15.00	15.00	15.00	15.00
Coal, anthracite, per ton <sup>2</sup>	19.80	23.00	23.90	24.20	23.40
Wood, per cord <sup>2</sup>	10.60	11.20	11.60	11.20	11.20
Electricity, per kilowatt hour	.0307	.0292	.0290	.0277	.0261
Telephone, per month	2.30	2.87	3.06	3.24	3.33
Newspapers, yearly subscription	7.06	8.05	8.50	8.95	9.30
Laundry starch, packaged, per pound <sup>4</sup>	.137	.152	.159	.165	.169
Soap flakes, packaged, per pound	.283	.268	.256	.266	.278
Toilet soap, per cake	.107	.102	.0970	.0988	.0975
<b>Household furnishings:</b>					
Floor lamps, medium quality, each	16.90	16.20	15.50	15.30	15.20
Radios, table model, 4 tubes, each	27.90	28.20	27.90	27.60	26.90
Radio-phonographs, console, each	200.00	204.00	199.00	183.00	164.00
Refrigerators, 8 cu. ft. capacity, each	268.00	260.00	258.00	254.00	243.00
Washing machines, wringer type, elec., each	124.00	132.00	134.00	134.00	135.00
Washing machines, automatic, elec., each	263.00	282.00	294.00	289.00	280.00
Sewing machines, electric, each	153.00	170.00	163.00	166.00	158.00
Vacuum cleaners, tank type, each	65.00	70.10	75.60	78.20	79.00
Irons, standard size, each	10.30	11.70	11.90	12.00	12.00
Stoves, 4 top-heating units, elec., each	231.00	252.00	251.00	249.00	245.00
Stoves, gas, 4-burner, each	152.00	163.00	164.00	168.00	170.00
Stoves, wood or coal burning, 6-hole, each	106.00	116.00	117.00	117.00	117.00
Kitchen cabinets, top cupboard, each	54.50	58.40	59.10	58.70	59.50
Dinner plates, plain, per 1½ dozen	.947	1.13	1.14	1.13	1.15
Water glasses, plain, per ½ dozen	.399	.508	.530	.543	.558
Fruit jars, Mason, 1-qt., per dozen <sup>2</sup>	.872	1.00	1.04	1.09	1.14
Brooms, each <sup>4</sup>	1.20	1.40	1.44	1.45	1.43
Mattresses, 54 in., innerspring, each	38.90	44.20	43.80	43.20	43.00
Mattresses, 54 in., all-felted, cotton, each	21.90	24.20	24.40	23.40	23.30
Bedsprings, double bed, each	14.90	18.40	19.00	19.30	19.70
Bedsteads, metal, double, each	13.10	15.40	15.30	15.40	15.30
Bedroom suites, 3 pieces, per suite	151.00	171.00	173.00	175.00	176.00
Living-room suites, 2 pieces, per suite	165.00	184.00	184.00	185.00	186.00
Occasional chairs, each	20.10	25.80	28.00	29.70	31.30
Dining-room suites, 8 pieces, per suite	196.00	233.00	240.00	247.00	252.00
Rugs, Axminster, 9 by 12 feet, each	68.70	89.10	86.20	83.00	80.40
Rugs, felt-base, 9 by 12 feet, each	10.30	10.40	10.40	10.60	11.10
Sheets, 81 by 99 inches, medium quality, each	2.78	3.03	2.67	2.48	2.32
Blankets, singles, all wool, 72 by 90 inches, each <sup>4</sup>	11.70	12.00	11.90	11.50	11.50
Blankets, singles, cotton, 72 by 84 inches, each <sup>4</sup>	2.53	2.64	2.59	2.58	2.56
Bath towels, 20 by 40 inches, each	.649	.693	.666	.660	.659
Toweling, bleached, cotton, per yard	.326	.358	.342	.344	.349
Muslin, unbleached, per yard	.335	.358	.322	.311	.308
Curtains, kitchen, each	2.38	2.27	2.16	2.12	2.12
<b>Building materials:</b>					
Framing lumber, 2x4, fir, No. 2 and better, per M bd. ft.	116.00	134.00	134.00	133.00	132.00
Rough boards, No. 2 and better, per M board feet	105.00	121.00	125.00	127.00	124.00
Dressed boards, No. 2 and better, per M board feet	111.00	136.00	139.00	142.00	142.00
Shiplap, No. 2 and better, per M board feet	113.00	130.00	131.00	130.00	127.00
Drop-siding, fir, C and better, per M board feet	205.00	232.00	230.00	230.00	230.00
Bevel-siding, pine, C and better, per M board feet	158.00	190.00	184.00	180.00	179.00
Shingles, wood, per 100 square feet	11.70	13.50	12.00	11.90	12.20
Flooring, yellow pine, B & B, per M board feet	200.00	216.00	216.00	217.00	220.00
Flooring, fir, B & B, per M board feet	226.00	249.00	250.00	249.00	251.00
Doors, fir, 2-panel, each	10.60	12.70	12.50	12.40	11.30
Windows, check rail units, each	15.50	19.30	19.60	19.60	20.30
Windows, barn, 9 by 12 inches, 4-light, each	2.46	2.86	2.82	2.84	2.90
Nails, 8d, common, per pound	.110	.129	.131	.133	.134
Screen wire, galvanized, 16-mesh, per linear foot <sup>4</sup>	.178	.206	.207	.211	.215

See footnotes at end of table.

TABLE 661.—*Prices paid by farmers: Prices, by commodities, United States, average 1947-49, annual 1951-54*<sup>1</sup>—Continued

Commodity and unit	Average 1947-49	1951	1952	1953	1954
<b>Building materials—Continued</b>					
Roofing, galvanized steel, per 100 square feet	10.60	13.30	13.50	12.70	11.80
Roofing, composition, per 100 square feet	3.38	3.63	3.59	3.65	3.75
Gypsum board, per 1,000 square feet	52.00	56.40	55.30	55.20	55.80
Shingles, asphalt, per 100 square feet	7.69	8.07	7.91	8.02	8.06
Insulating board, per 1,000 square feet	67.50	72.90	72.50	73.40	74.80
Cement, Portland, bag of 94 pounds	1.03	1.20	1.20	1.24	1.27
Concrete blocks, per 100	22.10	23.20	23.20	23.30	23.40
Brick, common, per 1,000	39.10	44.30	44.60	45.50	46.40
Paint, house, per gallon	5.24	5.54	5.57	5.60	5.74
Linseed oil, per gallon	3.48	2.97	2.82	2.73	2.74
Barbed wire, 2-point, per spool of 80 rods	7.08	8.66	8.73	8.51	8.46
Barbed wire, 4-point, per spool of 80 rods	7.71	9.62	9.71	9.51	9.46
Poultry netting, per roll (5 by 150 feet)	7.05	8.73	8.84	8.93	9.01
Posts, wood, line fence, each	.519	.605	.648	.676	.688
Posts, steel, each	.811	.976	.996	.998	1.00
Gates, farm, galvanized, 14 feet, each	19.00	23.40	23.70	23.80	24.00
Woven wire fencing, 32-inch, per roll of 20 rods	13.70	17.20	17.80	17.80	17.80
Windmills, without tower, each	79.40	106.00	108.00	110.00	116.00
Iron pipe, galvanized, 1½-inch diameter, per foot	.286	.360	.366	.366	.366
<b>Motor supplies:</b>					
Gasoline, per gallon	.245	.262	.266	.274	.278
Kerosene, per gallon	.176	.190	.189	.201	.186
Distillate, per gallon	.139	.155	.156	.161	.164
Grease, per pound	.205	.226	.228	.216	.212
Motor oil, per gallon	1.18	1.25	1.24	1.26	1.30
Tires, auto, 6.00 by 16, each	15.90	20.80	19.90	19.50	19.50
Inner tubes, 6.00 by 16, each	3.16	3.42	3.29	3.16	3.19
Tires, truck, 7.00 by 20, each	44.10	60.10	58.00	56.50	57.40
Chains, tire, 6.00 by 16, per pair <sup>3</sup>	7.99	9.74	10.00	9.96	9.95
Storage batteries, 15 plates per cell, each	17.70	18.70	18.80	18.10	17.80
Storage batteries, 17 plates per cell, each		20.80	20.90	20.00	19.40
Spark plugs, each	.683	.772	.798	.803	.814
<b>Motor vehicles:</b>					
<b>Autos:</b> <sup>5</sup>					
Ford, 8-cylinder 2-door sedans, Mainline, each	1,540.00	\$1,820.00	7,1,970.00	\$1,990.00	\$2,020.00
Ford, 8-cylinder 2-door sedans, Customline, each	1,640.00	\$1,930.00	7,2,100.00	\$2,120.00	\$2,150.00
Chevrolet, 2-door sedans, 150 series, each	1,440.00	\$1,710.00	7,1,860.00	\$2,1,910.00	\$2,1,910.00
Chevrolet, 2-door sedans, 210 series, each	1,520.00	\$1,820.00	7,1,980.00	\$2,050.00	\$2,040.00
Plymouth, Plaza club sedan, each	1,510.00	\$1,820.00	7,2,000.00	\$2,020.00	\$2,1,980.00
Plymouth, Savoy club coupe, each	1,600.00	\$1,940.00	7,2,120.00	\$2,140.00	\$2,120.00
Buick, Special 4-door sedans, each	2,200.00	\$2,520.00	7,2,670.00	\$2,730.00	\$2,740.00
<b>Trucks:</b>					
Ford, 1½-ton capacity, stake body, each	1,980.00	\$2,240.00	7,2,330.00	\$2,330.00	\$2,350.00
Chevrolet, 1½-ton capacity, stake body, each	1,950.00	\$2,130.00	7,2,230.00	\$2,230.00	\$2,250.00
International, pick-up, each	1,610.00	\$1,940.00	7,1,960.00	\$1,930.00	\$1,870.00
<b>Tractors:</b>					
Wheel, under 20 belt horsepower, each	1,260.00	\$1,500.00	1,520.00	1,350.00	1,350.00
Wheel, 20-29 belt horsepower, each	1,670.00	\$2,000.00	1,980.00	1,940.00	1,960.00
Wheel, 30-39 belt horsepower, each	2,100.00	\$2,580.00	2,740.00	2,690.00	2,680.00
Crawler, under 20 db. hp., each <sup>2</sup>	2,130.00	\$2,350.00	2,400.00	2,460.00	2,560.00
Crawler, 20-34.9 db. hp., each <sup>2</sup>	3,910.00	4,320.00	4,360.00	4,620.00	4,760.00
Crawler, 35-49.9 db. hp., each <sup>2</sup>	5,130.00	5,660.00	5,720.00	6,160.00	6,380.00
<b>Farm Machinery:</b>					
Plows, tractor, moldboard, one-bottom, each <sup>2</sup>	122.00	142.00	140.00	136.00	136.00
Plows, tractor, moldboard, two-bottom, each <sup>2</sup>	196.00	252.00	255.00	248.00	249.00
Plows, tractor, moldboard, three-bottom, each <sup>2</sup>	269.00	384.00	364.00	358.00	360.00
Disk harrows, single, each <sup>2</sup>	106.00	134.00	137.00	139.00	139.00
Disk harrows, tandem, each <sup>2</sup>	202.00	259.00	257.00	260.00	263.00
Spike-tooth harrows, steel bar, per section <sup>2</sup>	19.70	25.80	27.80	28.20	28.40
Cultivators, 2-row, tractor, each <sup>4</sup>	195.00	251.00	253.00	253.00	253.00
Manure spreaders, 2-wheel, rubber tires, each <sup>2</sup>	332.00	406.00	422.00	423.00	428.00
Planters, corn, 2-row, no fertilizer attachment, each <sup>4</sup>	148.00	205.00	218.00	223.00	231.00
Grain drills, tractor-drawn, 12-tube, each <sup>2</sup>	332.00	459.00	476.00	484.00	482.00
Grain drills, tractor-drawn, 20-tube, each <sup>2</sup>	475.00	638.00	662.00	674.00	674.00
Mowers, 5-feet, each <sup>4</sup>	164.00	222.00	227.00	224.00	223.00
Mowers, tractor, 7-ft., each <sup>4</sup>	235.00	301.00	309.00	312.00	316.00
Hay rakes, side delivery, each <sup>4</sup>	236.00	336.00	348.00	365.00	369.00
Hay loaders, each <sup>4</sup>	246.00	312.00	319.00	321.00	315.00
Combines, self-propelled, 12 ft., each	\$4,310.00	\$4,514.00	\$5,290.00	\$5,420.00	\$5,400.00
Combines, auxiliary engine, 12-ft. cut, each	\$4,580.00	\$4,290.00	\$3,380.00	\$3,380.00	\$3,440.00
Combines, 5-6 feet cut, PTO, each	\$4,140.00	\$4,140.00	\$2,1,460.00	\$2,1,480.00	\$2,1,500.00
Corn picker-huskers, 2-row, each <sup>4</sup>	1,210.00	1,450.00	1,500.00	1,530.00	1,540.00
Hammer mills, each <sup>4</sup>	174.00	203.00	203.00	206.00	208.00
Cream separators, electric, 551 lb. capacity, each	128.00	144.00	\$148.00	\$150.00	\$152.00
Cream separators, electric, 750 lb. capacity, each	138.00	218.00	\$216.00	\$230.00	\$236.00
Single milker units, each <sup>2</sup>	96.90	108.00	112.00	116.00	116.00
Milker pumping installations, each <sup>3</sup>	135.00	161.00	156.00	160.00	159.00

See footnotes at end of table.

TABLE 661.—*Prices paid by farmers: Prices, by commodities, United States, average 1947-49, annual 1951-54*<sup>1</sup>—Continued

Commodity and unit	Average 1947-49	1951	1952	1953	1954
Farm machinery—Continued					
Farm wagons, for rubber tires, less tires, each	143.00	2 158.00	157.00	157.00	160.00
Power sprayers, boom type, tr. mfd., each	147.00	4 181.00	4 185.00	2 188.00	2 188.00
Gas engines, 1½ horsepower, each <sup>2</sup>	88.60	71.20	69.00	67.60	65.20
Electric motors, ¼ horsepower, each <sup>2</sup>	22.10	19.20	19.60	19.20	19.20
Farm supplies:					
Axes, each <sup>4</sup>	3.33	4.18	4.33	4.53	4.85
Hammers, each <sup>4</sup>	1.84	2.30	2.42	2.46	2.62
Pitchforks, 3-tine, each <sup>4</sup>	1.82	2.32	2.41	2.52	2.66
Pitchforks, 4-tine, each <sup>4</sup>	2.19	2.76	2.85	2.97	3.14
Hoes, each <sup>4</sup>	1.28	1.69	1.78	1.83	1.93
Scythes, each <sup>4</sup>	4.79	5.59	5.86	6.03	6.07
Hand sprayers, each	7.77	48.38	2 8.68	2 8.66	2 8.73
Milk cans, each	8.24	10.70	11.10	11.40	11.70
Milk pails, each	1.31	1.68	1.76	1.79	1.80
Brooders, oil-burning, each <sup>2</sup>	24.20	28.10	29.80	30.00	29.60
Brooders, electric, each <sup>2</sup>	38.50	44.60	45.70	45.40	44.60
Rope, manila, per pound <sup>4</sup>	.548	.689	.722	.714	.705
Binder twine, per pound <sup>4</sup>	.251	.300	.355	.320	.280
New baskets, round stave, bushel, with cover, per dozen	3.53	2 3.82	3.94	4.16	4.07
Horse collars, leather, each	8.99	9.74	9.67	9.37	9.12
Lead arsenate, per pound	.315	3.406	4.401	4.375	4.363
Paris green, per pound <sup>4</sup>	.545	.612	.615	.618	.614
Calcium arsenate, per pound <sup>4</sup>	.142	.153	.153	.136	.133
Fertilizer: <sup>2</sup>					
Mixed fertilizer:					
2-12-12	38.20	42.10	43.10	43.40	42.80
3-9-6	40.60	42.60	44.30	43.60	43.60
3-9-9	39.20	40.90	41.80	40.50	38.60
3-12-6	39.50	41.00	42.80	43.60	44.80
3-12-12	46.30	49.10	50.20	50.60	50.00
4-8-6	38.50	39.00	39.40	37.70	34.50
4-8-8	40.00	42.50	43.20	42.00	39.30
4-10-6	39.10	41.20	43.00	42.20	41.00
4-10-7	39.50	41.10	41.60	40.80	36.60
5-10-5	42.10	45.20	46.60	46.80	46.20
5-10-10	49.80	50.40	52.40	53.00	52.20
Ammonium nitrate, per ton		82.70	86.60	89.00	91.40
Nitrate of soda, per ton	60.30	64.20	68.00	67.80	64.00
Ammonium sulphate, per ton	68.00	66.20	68.00	69.80	68.40
Superphosphate, 18% P <sub>2</sub> O <sub>5</sub> , per ton	27.50	29.40	30.40	30.20	29.60
Superphosphate, 20% P <sub>2</sub> O <sub>5</sub> , per ton	31.20	33.60	34.20	34.40	34.80
Muriate of potash, per ton	55.50	57.10	57.10	55.60	53.40
Agricultural limestone, per ton	3.75	3.88	4.02	4.11	4.14
Livestock:					
Feeders and stockers:					
Cattle and calves, per 100 pounds	21.50	31.80	26.30	17.00	17.90
Lambs, per 100 pounds	22.80	34.30	24.00	18.90	18.80
Hogs, per 100 pounds	23.40	21.40	19.40	22.80	23.30
Baby chicks, straight run, per 100	15.40	15.60	15.60	16.50	15.60
Turkey pouls, each	.797	.698	.667	.663	.619
Feed:					
Alfalfa hay, baled, per ton <sup>9</sup>	33.50	34.10	37.70	35.50	34.40
Other hay, baled, per ton <sup>9</sup>	29.40	30.80	34.30	33.10	31.70
Cottonseed meal, per 100 pounds <sup>9</sup>	4.45	4.77	5.18	4.31	4.30
Soybean meal, per 100 pounds <sup>9</sup>	4.76	4.75	5.55	4.74	5.32
Linseed meal, per 100 pounds <sup>9</sup>	4.69	4.48	5.22	4.88	4.82
Meat scrap, per 100 pounds <sup>9</sup>	6.33	6.43	6.50	5.35	5.98
Tankage, per 100 pounds <sup>9</sup>	6.62	6.80	6.60	5.45	6.22
Bran, per 100 pounds <sup>9</sup>	3.36	3.52	3.86	3.36	3.16
Middlings, per 100 pounds <sup>9</sup>	3.61	3.72	4.00	3.46	3.32
Mill run, per 100 pounds <sup>9</sup>	3.28	3.36	3.88	3.28	3.01
Corn meal, per 100 pounds <sup>9</sup>	4.17	4.16	4.31	3.87	3.83
Corn gluten, per 100 pounds <sup>9</sup>	3.85	3.52	4.18	3.79	3.77
Hominy feed, per 100 pounds <sup>9</sup>	3.87	3.95	4.03	3.70	3.70
Scratch grains, per 100 pounds <sup>9</sup>	4.51	4.47	4.64	4.36	4.32
Laying mash, per 100 pounds <sup>9</sup>	4.84	4.96	5.27	4.88	4.90
Poultry ration cost, per 100 pounds <sup>9</sup>	3.97	4.01	4.21	3.87	3.87
Chick starter mash, per 100 pounds <sup>10</sup>	5.25	5.43	5.72	5.32	5.46
Mixed dairy feed: <sup>9</sup>					
Under 29 percent protein, per 100 pounds	4.07	4.18	4.48	4.09	3.97
16 percent protein, per 100 pounds	3.91	4.09	4.36	4.01	3.89
18 percent protein, per 100 pounds	4.11	4.21	4.51	4.08	3.95
20 percent protein, per 100 pounds	4.21	4.25	4.63	4.22	4.21
24 percent protein, per 100 pounds	4.48	4.61	4.97	4.49	4.39
29 percent and over, protein, per 100 pounds	4.88	5.01	5.50	4.94	4.99
Stock salt, per 100 pounds <sup>9</sup>	1.23	1.39	1.42	1.44	1.47
Seeds:					
Potatoes, per 100 pounds <sup>7</sup>	4.64	3.46	5.94	4.70	2.66
Soybeans, per bushel	4.37	4 4.26	4 4.23	4 4.24	7 4.64
Cowpeas, per bushel	6.27	4 5.96	4 6.52	4 6.82	3 6.39
Hybrid corn, per bushel <sup>7</sup>	10.30	10.30	11.00	11.20	11.00

See footnotes at end of table.

TABLE 661.—*Prices paid by farmers: Prices, by commodities, United States, average 1947-49, annual 1951-54*<sup>1</sup>—Continued

Commodity and unit	Average 1947-49	1951	1952	1953	1954
Seeds—Continued					
Open-pollinated corn, per bushel <sup>7</sup> .....	5.02	5.17	5.73	5.97	5.58
Oats, per bushel <sup>7</sup> .....	1.78	1.79	1.86	1.67	1.88
Barley, per bushel <sup>7</sup> .....	2.31	2.27	2.39	2.26	2.09
Wheat, per bushel <sup>7</sup> .....	2.92	2.98	3.08	2.88	2.86
Rye, per bushel <sup>7</sup> .....	2.91	2.88	3.10	3.15	2.68
Alfalfa, common, per 100 pounds <sup>6</sup> .....	51.60	64.20	63.60	41.90	37.30
Alfalfa, Grimm, per 100 pounds <sup>6</sup> .....	60.10	76.50	76.90	49.80	42.20
Alfalfa, Certified Ranger, Buffalo and other im- proved varieties <sup>6</sup> .....		87.40	82.60	54.80	44.50
Clover, red, per 100 pounds <sup>6</sup> .....	59.50	44.30	47.20	43.40	41.00
Clover, sweet, per 100 pounds <sup>7</sup> .....	21.30	21.30	18.70	16.80	17.60
Clover, alsike, per 100 pounds <sup>6</sup> .....	51.00	53.40	55.50	45.00	31.20
Lespedeza, Korean, per 100 pounds <sup>7</sup> .....	12.00	10.60	20.20	23.70	27.40
Timothy, per 100 pounds <sup>6</sup> .....	15.50	17.90	18.40	22.30	22.30
Kentucky bluegrass, per pound <sup>6</sup> .....	.782	.797	.762	.905	1.65
Common ryegrass, per pound <sup>6</sup> .....	.148	.165	.170	.153	.171
Sudangrass, per 100 pounds <sup>7</sup> .....	11.70	15.20	14.70	18.10	11.20
Austrian winter peas, per 100 pounds <sup>4</sup> .....	8.95	7.39	7.12	6.74	6.90
Vetch, hairy, per 100 pounds <sup>2</sup> .....	23.50	21.20	20.60	19.50	18.00

<sup>1</sup> Annual average prices at independent stores based on Mar. 15, June 15, Sept. 15, and Dec. 15 prices unless otherwise indicated. Prices paid by farmers are collected for the most part from retail establishments located in small cities, towns, and in rural areas through using questionnaires sent and returned by mail. Prices for different specifications prior to 1954 adjusted to current basis where necessary. <sup>2</sup> Average based on prices for 2 months. <sup>3</sup> Average based on prices for 3 months. <sup>4</sup> Based on price for 1 month only. <sup>5</sup> Prices for years prior to 1954 are for models comparable to current model designation. <sup>6</sup> Average based on prices for 5 months. <sup>7</sup> Average based on prices for 4 months. <sup>8</sup> Revised. <sup>9</sup> Average based on prices for 12 months.

<sup>10</sup> Average based on prices for 6 months.

Agricultural Marketing Service.

TABLE 662.—*Farm income: Cash receipts from farming and realized gross farm income, United States, 1939-54*

Year	Cash receipts from farming				Value of home con- sump- tion <sup>2</sup>	Cash receipts from farm- ing and value of home con- sump- tion	Rental value of farm homes <sup>3</sup>	Realized gross farm in- come <sup>4</sup>	Per farm <sup>5</sup>					
	Farm marketings		Gov- ern- ment pay- ments <sup>1</sup>	Total					Cash receipts from farm- ing and value of home con- sump- tion					
	Liv- estock and prod- ucts	Crops		Total					Million dollars	Million dollars				
1939.....	4,536	3,336	7,872	763	8,635	1,209	9,844	712	10,556	1,341				
1940.....	4,913	3,469	8,382	723	9,105	1,210	10,315	723	11,033	1,434				
1941.....	6,492	4,619	11,111	544	11,655	1,429	13,084	744	13,828	1,852				
1942.....	9,039	6,526	15,565	650	16,215	1,758	17,973	794	18,767	2,615				
1943.....	11,493	8,127	19,620	645	20,265	2,253	22,518	844	23,362	3,328				
1944.....	11,351	9,185	20,536	776	21,312	2,181	23,493	919	24,412	3,550				
1945.....	12,008	9,655	21,663	742	22,405	2,356	24,761	1,011	25,772	3,755				
1946.....	13,784	10,986	24,770	772	25,542	2,539	28,081	1,243	29,324	4,309				
1947.....	16,523	13,141	29,664	814	29,978	2,675	32,663	1,369	34,022	5,104				
1948.....	17,127	13,126	30,253	267	30,510	2,650	33,160	1,426	34,586	5,257				
1949.....	15,404	12,460	27,864	186	28,050	2,195	30,245	1,337	31,582	4,901				
1950.....	16,045	12,360	28,405	283	28,688	2,051	30,739	1,366	32,105	5,079				
1951.....	19,670	13,239	32,909	285	33,194	2,347	35,541	1,519	37,060	6,014				
1952.....	18,445	14,257	32,702	275	32,977	2,337	35,314	1,614	36,928	6,152				
1953.....	17,209	14,035	31,244	213	31,457	2,158	33,615	1,627	35,242	6,004				
1954 <sup>6</sup> .....	16,688	13,515	30,203	257	30,460	1,961	32,421	1,678	33,999	5,972				

<sup>1</sup> Payments under rental and benefit, soil conservation, price adjustment, price parity, Sugar Act, and production programs.

<sup>2</sup> Value of farm products consumed directly in farm households.

<sup>3</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 rental value is 9-11 percent of the estimated value of farm dwellings.

<sup>4</sup> Cash receipts from farm marketings, Government payments, value of home consumption and rental value of farm homes.

<sup>5</sup> Includes Government payments. For number of farms, see table 608.

<sup>6</sup> Preliminary.

Agricultural Marketing Service. Not comparable with data for 1910-38 in Agricultural Statistics, 1952, table 698.

TABLE 663.—*Farm income: Cash receipts from farming and value of home consumption, by commodities, United States, 1954*

Commodity	Cash receipts from farming <sup>1</sup>	Value of home consumption <sup>2</sup>	Cash receipts from farming and value of home consumption	Commodity	Cash receipts from farming <sup>1</sup>	Value of home consumption <sup>2</sup>	Cash receipts from farming and value of home consumption
<b>LIVESTOCK AND PRODUCTS</b>				<b>CROPS—Contd</b>	<b>1,000 dollars</b>	<b>1,000 dollars</b>	<b>1,000 dollars</b>
Meat animals:				Broccoli	16,041		
Cattle and calves	5,112,753	82,313	5,195,066	Brussels Sprouts	5,972		
Hogs	3,650,126	332,628	3,982,754	Cabbage	33,149		
Sheep and lambs	324,343	2,772	327,115	Cantaloups	65,192		
Total	9,087,222	417,713	9,504,935	Carrots	50,234		
Poultry and eggs:				Cauliflower	14,922		
Broilers <sup>3</sup>	753,191		753,191	Celery	49,448		
Chickens, other	281,777	98,300	380,077	Corn, sweet	78,776		
Eggs (chicken)	1,793,103	207,477	2,000,580	Cucumbers	40,295		
Turkeys	310,052	3,802	313,854	Eggplant	3,239		
Other poultry <sup>4</sup>	55,245	3,678	58,923	Escarole	4,881		
Total	3,193,368	313,257	3,506,625	Garlic	1,822		
Dairy products:				Kale	1,210		
Butterfat	357,105			Lettuce	128,181		
Milk, retail	313,883			Onions	44,256		
Milk, wholesale	3,460,289			Peas, dry field	14,621		
Total <sup>5</sup>	4,131,277	567,316	4,698,593	Peas, green	40,820		
Miscellaneous:				Peppers, green	28,598		
Wool	127,282		127,282	Pimientos	1,974		
Mohair	9,888		9,888	Potatoes	300,711	24,822	325,533
Other <sup>6</sup>	139,001	6,101	145,102	Shallots	1,055		
Total	276,171	6,101	282,272	Spinach	15,523		
Total live-stock	16,688,038	1,304,387	17,992,425	Sweet potatoes	39,307	17,977	57,284
<b>CROPS</b>				Tomatoes	109,921		
Food grains:				Watermelons	36,076		
Buckwheat	822	31	853	Miscellaneous <sup>7</sup>	98,528		
Rice	232,246	324	232,570	Total	1,604,924	<sup>8</sup> 457,419	2,062,343
Rye	18,766		18,766				
Wheat	1,991,472	4,392	1,995,864				
Total	2,243,306	4,747	2,248,053				
Feed Crops:							
Barley	237,596		237,596				
Corn	1,380,080	18,400	1,398,480				
Sorghum grain	178,090		178,090				
Hay	308,537		308,537				
Oats	250,528		250,528				
Total	2,354,831	18,400	2,373,231				
Cotton:							
Lint	2,403,735		2,403,735				
Seed	303,063		303,063				
Total	2,706,798		2,706,798				
Tobacco	1,159,730		1,159,730				
Oil-bearing crops:							
Flaxseed	104,448		104,448				
Peanuts	115,412	2,113	117,525				
Soybeans	788,738		788,738				
Tung nuts	3,452		3,452				
Total	1,012,050	2,113	1,014,163				
Vegetables:							
Artichokes	3,022						
Asparagus	39,377						
Beans, dry edible	125,921	8,664	134,585				
Beans, green lima	19,904						
Beans, mung	99						
Beans, snap	95,293						
Beets	6,556						

See footnotes at end of table.

TABLE 663.—*Farm income: Cash receipts from farming and value of home consumption, by commodities, United States, 1954—Continued*

Commodity	Cash receipts from farming <sup>1</sup>	Value of home consumption <sup>2</sup>	Cash receipts from farming and value of home consumption	Commodity	Cash receipts from farming <sup>1</sup>	Value of home consumption <sup>2</sup>	Cash receipts from farming and value of home consumption
<b>CROPS—Contd</b>				<b>CROPS—Contd</b>			
Kentucky bluegrass	1,000 dollars	1,000 dollars	1,000 dollars	Sugarcane syrup	1,000 dollars	1,000 dollars	1,000 dollars
Ladding clover	7,418	-----	7,418	Sugarcane for sugar	4,177	1,225	5,402
Lespedeza	1,965	-----	1,965	Total	49,668	-----	49,668
Lupine	9,879	-----	9,879	Miscellaneous:			
Mustard	376	-----	376	Broomcorn	10,885	-----	10,885
Orchard grass	619	-----	619	Hops	17,651	-----	17,651
Red clover	1,051	-----	1,051	Mint	11,540	-----	11,540
Red fescue	15,751	-----	15,751	Popcorn	7,951	-----	7,951
Red top	1,026	-----	1,026	Forest products	201,397	99,135	300,532
Rye grass common	1,431	-----	1,431	Greenhouse and nursery	602,593	-----	602,593
Rye grass perennial	6,825	-----	6,825	Hemp	137	-----	137
Sudangrass	2,515	-----	2,515	Flax fiber	112	-----	112
Sweet clover	3,125	-----	3,125	Total	852,266	99,135	951,401
Tall fescue	3,275	-----	3,275	Total crops	13,515,345	656,583	14,171,928
Timothy	3,319	-----	3,319	Total live-stock and crops	3,020,383	1,960,970	32,164,353
Vetch, common and Willamette	4,514	-----	4,514	Government payments <sup>11</sup>	257,301	-----	257,301
Vetch, hairy	537	-----	537	Grand total	30,460,684	1,960,970	32,421,654
Vetch, purple	2,986	-----	2,986				
Wheatgrass	267	-----	267				
White clover	192	-----	192				
Total	1,544	-----	1,544				
	127,200	8,243	135,443				
<b>Sugar crops:</b>							
Maple syrup and sugar	7,542	661	8,203				
Sorgo syrup	3,470	2,654	6,124				
Sugar beets	146,674	-----	146,674				

<sup>1</sup> Amount of money received by farmers during the calendar year from the sale of farm products and from Government payments.

<sup>2</sup> Quantities of farm products consumed directly in farm households, valued at the average price received by farmers for the sale of similar commodities.

<sup>3</sup> Cash receipts include value of home consumption, which is less than 1 percent of total production.

<sup>4</sup> Ducks, geese, guineas, pigeons, quail, pheasants, turkey hatching eggs, and all other.

<sup>5</sup> Value of home consumption determined by applying milk-equivalent price received for products sold to total home-consumed milk; not available for separate items.

<sup>6</sup> Horses, mules, honey, beeswax, bees, goats and kids, rabbits, and fur animals and their pelts.

<sup>7</sup> Turnips, okra, radishes, squash, green onions, parsley, collards, mustard greens, parsnips, turnip greens, rhubarb, hot peppers, horseradish, pumpkins, rutabagas, dandelion greens, Chinese cabbage, salsify, kohlrabi, watercress, and Swiss chard.

<sup>8</sup> Not available for individual commodities except where shown.

<sup>9</sup> Boysenberries, blackberries, dewberries, loganberries, youngberries, currants, gooseberries, and all other.

<sup>10</sup> Persimmons, pineapples, pomegranates, nectarines, bananas, guavas, jujubes, mangoes, papayas, prickly pears, quinces, sapodillas, and loquats.

<sup>11</sup> Payments under agricultural conservation and Sugar Act.

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TABLE 664.—*Farm income: Cash receipts from farming and value of home consumption, by States, 1954*

State and region	Cash receipts from farming					Value of home consumption <sup>1</sup>			Cash receipts from farming and value of home consumption	
	Farm marketings			Government payments	Total	Live-stock and products	Crops	Total		
	Livestock and products	Crops	Total							
Maine.....	99,594	44,109	143,703	849	144,552	7,342	6,285	13,627	158,179	
New Hampshire.....	55,795	11,029	66,824	250	67,074	2,540	2,303	4,843	71,917	
Vermont.....	90,872	12,938	103,810	1,051	104,861	4,267	5,022	9,289	114,150	
Massachusetts.....	126,015	62,722	188,737	484	189,221	3,888	4,561	8,449	197,670	
Rhode Island.....	17,540	7,318	24,858	55	24,913	529	346	875	25,788	
Connecticut.....	111,009	57,224	168,233	398	168,631	3,473	3,960	7,433	176,064	
New York.....	566,484	244,836	811,320	3,753	815,073	26,482	24,742	51,224	866,297	
New Jersey.....	217,263	120,289	337,552	872	338,424	5,025	2,833	7,858	346,282	
Pennsylvania.....	579,010	181,036	760,046	4,002	764,048	41,173	23,178	64,351	828,399	
North Atlantic.....	1,863,582	741,501	2,605,083	11,714	2,616,797	94,719	73,230	167,949	2,784,746	
Ohio.....	703,339	388,001	1,091,340	6,504	1,097,844	44,503	20,474	64,977	1,162,821	
Indiana.....	767,220	385,092	1,152,312	6,120	1,158,432	34,295	10,738	45,033	1,203,465	
Illinois.....	1,129,036	784,958	1,914,044	7,682	1,921,726	43,345	12,395	55,740	1,977,466	
Michigan.....	392,996	270,929	663,925	5,739	669,664	28,304	21,749	50,053	719,717	
Wisconsin.....	878,616	124,076	1,002,692	5,556	1,008,248	36,954	21,309	58,263	1,066,511	
East North Central.....	3,871,257	1,953,056	5,824,313	31,601	5,855,914	187,401	86,665	274,066	6,129,980	
Minnesota.....	879,119	377,378	1,256,497	9,161	1,265,658	39,958	19,267	59,226	1,324,884	
Iowa.....	1,844,090	452,242	2,296,332	9,538	2,305,870	51,768	15,946	67,714	2,373,584	
Missouri.....	724,698	310,937	1,035,635	9,068	1,044,703	50,698	25,453	76,149	1,120,852	
North Dakota.....	155,081	310,136	465,216	6,017	471,233	15,975	3,215	19,190	490,423	
South Dakota.....	362,872	201,631	564,503	5,728	570,231	15,362	2,759	18,121	588,352	
Nebraska.....	723,222	335,981	1,059,203	8,629	1,067,832	27,177	4,394	31,571	1,099,403	
Kansas.....	492,265	450,489	942,754	8,638	951,392	29,005	3,377	32,382	983,774	
West North Central.....	5,181,347	2,438,793	7,620,140	56,779	7,676,919	229,942	74,411	304,353	7,981,272	
Delaware.....	73,705	24,916	98,621	390	99,011	1,802	1,460	3,271	102,282	
Maryland.....	164,563	84,001	248,564	1,392	249,956	10,390	4,923	15,313	265,269	
Virginia.....	256,300	198,230	454,530	4,676	459,206	55,251	32,034	87,285	546,491	
West Virginia.....	94,030	28,783	122,813	1,332	124,145	25,517	17,579	43,096	167,241	
North Carolina.....	221,974	705,849	927,823	6,107	933,030	84,234	55,009	130,243	1,073,173	
South Carolina.....	91,261	227,894	319,155	2,781	321,936	33,252	17,254	50,506	372,442	
Georgia.....	279,399	315,726	595,125	6,640	601,765	67,812	43,890	111,702	713,467	
Florida.....	128,715	418,248	546,963	3,504	550,467	10,765	7,524	18,289	568,756	
South Atlantic.....	1,309,947	2,003,647	3,313,594	26,822	3,340,416	289,023	179,682	468,705	3,809,121	
Kentucky.....	255,495	303,496	558,991	6,374	565,365	55,923	30,152	86,075	651,440	
Tennessee.....	224,982	244,522	469,504	8,026	478,130	62,873	32,416	95,289	573,419	
Alabama.....	187,114	209,166	396,280	5,499	401,779	66,206	44,090	110,296	512,075	
Mississippi.....	151,855	375,310	527,165	5,939	533,104	45,943	40,491	86,434	619,538	
Arkansas.....	181,104	378,348	559,452	5,421	564,873	36,173	18,196	54,369	619,242	
Louisiana.....	117,647	254,113	371,760	11,306	388,063	28,238	17,507	45,745	428,811	
Oklahoma.....	307,458	244,816	552,274	6,211	558,485	32,662	5,510	38,172	596,657	
Texas.....	765,322	1,147,756	1,913,078	22,840	1,935,918	84,598	17,733	102,331	2,038,249	
South Central.....	2,190,977	3,157,527	5,348,504	72,216	5,420,720	412,616	206,095	618,711	6,039,431	
Montana.....	160,027	230,641	390,668	5,493	396,161	9,457	2,713	12,170	408,331	
Idaho.....	139,617	184,885	324,502	5,865	330,367	7,705	3,711	11,416	341,783	
Wyoming.....	105,439	28,318	133,757	3,293	137,050	4,074	934	5,008	142,058	
Colorado.....	284,267	158,038	442,305	11,215	453,520	10,628	2,053	12,682	466,202	
New Mexico.....	93,626	94,549	188,175	2,823	190,998	6,125	1,996	8,121	199,119	
Arizona.....	92,304	278,181	370,485	2,076	372,561	3,550	1,715	5,265	377,826	
Utah.....	110,539	38,752	149,291	2,662	151,953	4,369	1,439	5,808	157,761	
Nevada.....	33,948	5,646	39,594	373	39,967	1,257	262	1,519	41,486	
Washington.....	181,575	384,140	565,715	4,459	570,174	13,485	6,451	19,936	590,110	
Oregon.....	164,287	218,374	382,661	5,108	387,769	11,673	6,620	18,293	406,062	
California.....	905,299	1,599,297	2,504,596	14,802	2,519,398	18,362	8,606	20,968	2,546,366	
Western.....	2,270,928	3,220,821	5,491,749	58,169	5,549,918	90,686	36,500	127,186	5,677,104	
United States.....	16,688,038	13,515,845	30,203,383	257,301	30,460,684	1,304,387	656,583	1,960,970	32,421,654	

<sup>1</sup> Value of farm products consumed directly in farm households.

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TABLE 665.—*Net income: Total and per capita net income of persons living on farms and those not living on farms, United States, 1939–54*<sup>1</sup>

Year	Net income					Population			Per capita net income				
	Persons on farms			Persons not on farms <sup>1</sup>	Total (National income) <sup>1</sup>	Farm Apr. 1	Nonfarm July 1	Total	Persons on farms			Persons not on farms	Total popula- tion
	From farming	From nonagri- cultural sources	Total						From farming	From nonagri- cultural sources	Total		
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1939.....	5,189	2,500	7,689	62,647	70,336	30,840	100,040	130,880	168	81	249	626	537
1940.....	5,299	2,700	7,999	69,639	77,638	30,547	101,575	132,122	174	88	262	685	588
1941.....	7,455	3,100	10,555	84,851	95,406	30,273	103,129	133,402	246	103	349	823	715
1942.....	11,074	3,800	14,874	109,231	124,105	29,234	105,626	134,860	379	130	509	1,034	920
1943.....	13,248	4,200	17,448	136,502	153,950	26,681	110,058	136,739	497	157	654	1,240	1,126
1944.....	13,352	4,400	17,752	149,896	167,648	25,495	112,902	138,397	524	172	696	1,328	1,211
1945.....	14,021	4,200	18,221	150,369	168,590	25,295	114,633	139,928	554	166	720	1,312	1,205
1946.....	16,721	4,300	21,021	148,709	169,730	26,483	114,906	141,389	631	162	793	1,294	1,200
1947.....	17,383	4,900	22,283	163,013	185,206	27,124	117,002	144,126	641	181	822	1,393	1,286
1948.....	19,704	5,100	24,804	184,176	208,980	25,903	120,728	146,631	761	197	958	1,526	1,425
1949.....	14,651	5,200	19,851	184,790	204,641	25,954	123,234	149,188	564	201	765	1,500	1,372
1950.....	15,459	5,300	20,759	199,392	220,151	25,058	126,625	151,683	617	211	828	1,575	1,451
1951.....	18,003	5,600	23,603	227,176	250,779	24,160	130,200	154,360	745	232	977	1,745	1,625
1952.....	16,955	6,100	23,055	243,159	266,214	24,283	132,745	157,028	698	251	949	1,832	1,695
1953.....	14,833	6,000	20,833	258,174	279,007	22,679	136,964	159,643	654	264	918	1,885	1,748
1954 <sup>2</sup> .....	13,967	5,700	19,667	258,492	278,159	21,890	140,519	162,409	638	260	898	1,840	1,713

<sup>1</sup> The series on income of the nonfarm population and total national income are those previously developed for use in comparison with income of the farm population. They are based on U. S. Department of Commerce estimates of nonagricultural income, with appropriate adjustments to improve their comparability with farm income.

<sup>2</sup> Preliminary.

Agricultural Marketing Service.

## NET INCOME

TABLE 666.—*Commercial family-operated farms: Costs and returns, by type and location, 1953*<sup>1</sup>

Type of farm and location	Total land in farm	Total labor used	Farm capital, Jan. 1—					Gross farm income <sup>2</sup>	Total farm operating expense <sup>3</sup>	Net farm income	Charge for capital <sup>4</sup>	Operator and family labor used	Return to operator and family for labor and management	
			Land and buildings	Machinery and equipment	Livestock	Crops for sale, feed, and seed	Total						Annual	Per hour
	Acres	Hours	Dollars <sup>5</sup>	Dollars	Dollars	Dollars	Dollars						Dollars	Dollars
Dairy farms:														
Central Northeast-----	197	4,410	13,800	4,600	7,600	2,600	28,600	9,277	5,784	3,493	1,552	3,580	1,941	0.54
Eastern Wisconsin-----	125	4,630	20,370	6,210	6,170	2,320	35,070	8,105	4,345	3,760	1,797	3,910	1,963	.50
Western Wisconsin-----	141	4,130	11,550	4,820	5,150	1,730	23,250	6,544	3,885	3,159	1,234	3,650	1,925	.53
Corn Belt farms:														
Hog-dairy-----	161	4,430	25,600	5,800	6,500	4,990	42,890	11,801	5,803	5,998	2,173	3,720	3,825	1.03
Hog-beef raising-----	214	3,520	22,260	4,040	6,360	3,590	36,250	6,984	3,627	3,357	1,822	3,130	1,535	.49
Hog-beef fattening-----	197	4,240	36,250	6,900	11,120	7,060	61,330	18,046	10,991	7,055	3,116	3,600	3,939	1.09
Cash grain-----	226	3,310	70,060	7,120	3,040	7,930	88,150	13,860	6,389	7,471	4,101	2,850	3,370	1.18
Tobacco farms:														
Tobacco-livestock(Kentucky)-----	113	3,960	19,530	1,790	2,230	960	24,510	6,005	2,548	3,457	1,280	2,770	2,177	.79
Tobacco-cotton(No. Carolina)-----	100	7,080	17,700	2,410	750	620	21,480	7,515	4,275	3,240	1,192	3,030	2,048	.68
Cotton farms:														
Southern Piedmont-----	162	3,670	11,530	1,430	770	560	14,290	3,276	1,936	1,340	807	2,680	533	.20
Delta of Mississippi-----	45	3,480	10,480	330	540	400	11,750	3,591	669	2,922	620	2,820	2,302	.82
Black Prairie, Texas-----	167	5,440	22,080	2,820	1,400	660	26,960	8,082	4,387	3,695	1,389	2,580	2,306	.89
High Plains, Texas (nonirrigated)-----	338	1,800	27,040	6,850	770	500	35,160	2,919	3,099	-180	1,856	1,540	-2,086	-1.32
High Plains, Texas (irrigated)-----	305	7,210	67,100	11,980	760	840	80,660	23,586	13,856	9,730	4,131	2,090	5,599	2.68
Spring wheat farms (No. Plains):														
Wheat-corn-livestock-----	474	3,900	23,840	8,410	5,810	3,440	41,500	8,762	4,460	4,302	2,221	3,420	2,081	.61
Wheat-small grain-livestock-----	671	3,260	25,140	9,070	3,230	5,390	42,830	9,370	5,295	4,075	2,281	2,620	1,794	.68
Wheat-roughage-livestock-----	750	3,430	22,070	7,600	5,120	4,240	39,030	9,451	4,696	4,755	2,074	3,200	2,681	.84
Winter wheat farms:														
Wheat-pea (Washington and Idaho)-----	512	3,200	110,590	12,990	2,110	9,300	134,990	23,443	8,738	14,705	6,478	2,230	8,227	3.69
Sheep ranches:														
Northern Plains-----	6,152	8,450	54,640	7,090	23,480	3,810	89,020	17,772	12,485	5,287	4,829	4,160	458	.11
Cattle ranches:														
Northern Plains-----	4,010	4,460	42,760	7,620	17,980	7,270	75,630	10,598	6,382	4,216	4,143	3,380	73	.02
Intermountain region-----	1,690	4,810	30,420	4,220	35,590	4,620	74,850	10,068	5,185	4,883	3,754	4,020	1,129	.28

See footnotes for table 667.

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TABLE 667.—*Commercial family-operated farms: Costs and returns, by type and location, 1954*<sup>1</sup>

Type of farm and location	Total land in farm	Total labor used	Farm capital, Jan. 1—					Gross farm income <sup>2</sup>	Total farm operating expense <sup>3</sup>	Net farm income	Charge for capital <sup>4</sup>	Operator and family labor used	Return to operator and family for labor and management	
			Land and buildings	Machinery and equipment	Livestock	Crops for sale, feed, and seed	Total						Annual	Per hour
Dairy farms:														
Central Northeast.....	199	4,450	13,100	4,900	5,600	2,700	26,300	9,001	5,674	3,327	1,431	3,740	1,896	0.51
Eastern Wisconsin.....	126	4,620	19,560	6,500	4,690	2,260	33,010	7,808	4,485	3,321	1,701	3,910	1,620	.41
Western Wisconsin.....	142	4,140	11,200	5,040	4,250	1,730	22,220	6,196	3,702	2,494	1,187	3,670	1,307	.36
Corn Belt farms:														
Hog-dairy.....	162	4,400	25,760	5,880	5,830	5,030	42,500	12,039	5,860	6,179	2,144	3,780	4,035	1.07
Hog-beef raising.....	216	3,470	21,380	4,030	5,480	3,180	34,070	6,732	3,825	2,907	1,702	3,160	1,205	.38
Hog-beef fattening.....	198	4,120	34,450	7,020	8,960	6,020	56,450	21,344	12,495	8,849	2,843	3,420	6,006	1.76
Cash grain.....	228	3,310	69,310	7,330	2,430	7,570	86,640	15,136	6,570	8,566	4,020	2,810	4,546	1.62
Tobacco farms:														
Tobacco-livestock (Kentucky).....	113	4,070	18,620	1,900	1,680	880	23,060	6,163	2,724	3,439	1,202	2,850	2,237	.78
Tobacco-cotton (No. Carolina).....	100	7,060	17,000	2,480	660	620	20,760	7,914	4,777	3,187	1,170	3,030	1,967	.65
Cotton farms:														
Southern Piedmont.....	162	3,190	11,470	1,470	580	450	13,970	2,649	1,655	994	810	2,590	184	.07
Delta of Mississippi.....	45	3,100	10,260	340	430	310	11,340	2,941	493	2,448	596	2,680	1,852	.69
Black Prairie, Texas.....	169	3,750	22,560	2,880	1,070	540	27,050	5,034	2,967	2,067	1,383	2,510	684	.27
High Plains, Texas (nonirrigated).....	343	3,130	28,130	6,840	550	390	35,910	8,948	4,615	4,333	1,882	1,920	2,451	1.28
High Plains, Texas (irrigated).....	309	7,900	72,610	12,400	630	670	86,310	28,191	14,944	13,247	4,399	2,270	8,848	3.90
Spring wheat farms (No. Plains):														
Wheat-corn-livestock.....	476	3,910	23,400	8,420	4,920	4,740	41,480	8,177	4,474	3,703	2,251	3,430	1,452	.42
Wheat-small grain-livestock.....	680	3,310	25,130	9,150	2,720	5,640	42,640	7,705	5,145	2,560	2,294	2,670	266	.10
Wheat-roughage-livestock.....	760	3,460	21,700	7,730	4,290	5,510	39,230	7,846	4,789	3,057	2,094	3,230	963	.30
Winter wheat farms:														
Wheat-pea (Washington and Idaho).....	512	3,300	113,150	13,480	1,770	8,760	137,160	23,838	8,938	14,900	6,574	2,300	8,326	3.62
Sheep ranches:														
Northern Plains.....	6,232	8,160	54,240	7,130	19,690	2,940	84,000	16,080	11,781	4,299	4,443	4,200	-144	-.03
Cattle ranches:														
Northern Plains.....	4,120	4,450	42,460	7,660	15,040	4,700	69,850	10,047	6,422	3,625	3,724	3,340	-99	-.03
Intermountain region.....	1,690	4,750	28,290	4,280	27,370	2,940	62,880	9,234	4,691	4,543	3,163	4,020	1,380	.34

<sup>1</sup> The average farm in each group is the average of the most common sizes of farms of the type in the general region indicated. The averages are thus not affected by the activities of operators on farms larger or smaller than the group described, nor by production, prices, and costs of other groups of commodities than those common to the types indicated.

<sup>2</sup> Total sales plus Government payments, perquisites, and change in inventory of livestock and crops.

<sup>3</sup> Includes all cash production expenditures plus depreciation and change in inventory of service buildings, machinery, and equipment.

<sup>4</sup> Estimated average value Jan. 1 of land and buildings times average farm mortgage interest rates in the specified area plus average value Jan. 1 of livestock, machinery and equipment, and inventory of feed grains and hay times average short-term interest rates.

Agricultural Research Service.

### COSTS AND RETURNS

TABLE 668.—*Net income from farming: For persons living on farms and those not living on farms, United States, 1939-54*

Year	Persons living on farms							Persons not living on farms				Total net income from farming	
	Farm operators			Farm wages to laborers on farms <sup>1</sup>	Total realized net income	Adjustment for changes in inventory <sup>2</sup>	Total net income from farming	Farm wages to laborers not on farms <sup>1</sup>	Farm mortgage interest <sup>3</sup>	Net farm rent <sup>4</sup>			
	Realized gross farm income	Production expenses	Realized net income										
1939	10,556	6,162	4,394	700	5,094	95	5,189	288	305	379	972	6,161	
1940	11,038	6,749	4,289	729	5,018	281	5,299	300	293	448	1,041	6,340	
1941	13,828	7,675	6,153	882	7,035	420	7,455	367	284	647	1,298	8,753	
1942	18,767	9,942	8,825	1,150	9,975	1,099	11,074	481	272	890	1,643	12,717	
1943	23,362	11,487	11,875	1,426	13,301	-53	13,248	601	246	1,044	1,891	15,139	
1944	24,412	12,195	12,217	1,545	13,762	-410	13,352	657	230	1,043	1,930	15,282	
1945	25,772	12,922	12,850	1,610	14,460	-439	14,021	689	221	1,064	1,974	15,995	
1946	29,324	14,324	15,000	1,798	16,798	-77	16,721	746	219	1,356	2,321	19,042	
1947	34,022	16,831	17,191	1,925	19,116	-1,733	17,383	883	225	1,408	2,516	19,899	
1948	34,586	18,643	15,943	2,009	17,952	1,752	19,704	1,007	232	1,311	2,550	22,254	
1949	31,582	17,909	13,673	1,785	15,458	-807	14,651	1,080	243	1,092	2,415	17,066	
1950	32,105	19,248	12,857	1,743	14,600	859	15,459	1,007	264	1,153	2,424	17,883	
1951	37,060	22,258	14,802	1,892	16,694	1,309	18,003	1,039	291	1,284	2,614	20,617	
1952	36,928	22,877	14,051	2,067	16,118	837	16,955	941	319	1,337	2,597	19,552	
1953	35,242	21,840	13,402	2,020	15,422	-589	14,833	1,060	347	1,133	2,540	17,373	
1954 <sup>5</sup>	33,999	22,185	11,814	1,660	13,474	493	13,967	1,418	376	1,075	2,869	16,836	

<sup>1</sup> Cash wages and value of perquisites.<sup>2</sup> An adjustment to realized net income to deduct sales out of inventories or to add increases in inventories from current production. Computed by valuing changes during the year in numbers of livestock and in quantities of crops on farms (excluding crops under Commodity Credit Corporation loan), at average calendar-year prices.<sup>3</sup> Interest charges payable during the calendar year on outstanding farm-mortgage debt.<sup>4</sup> Gross rent to nonfarm landlords minus their share of expenses.<sup>5</sup> Preliminary.

Agricultural Marketing Service. Not comparable with data for 1910-38 in Agricultural Statistics, 1952, table 703.

TABLE 669.—*Rent and Government payments: Gross and net rent payable on farm real estate and amount of Government payments received by landlords, United States, 1939–54*

Year	Gross rent due landlords	Estimated expenses of landlords <sup>2</sup>	Net rent <sup>1</sup>		Government payments	
			Total	Due landlords living on farms	Due landlords not living on farms	Received by landlords living on farms
1939	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1940	1,170,178	436,106	734,072	231,967	502,105	47,274
1941	1,210,243	455,888	754,357	237,622	516,735	44,371
1942	1,570,320	481,730	1,088,590	360,323	728,267	34,088
1943	2,009,935	499,466	1,510,469	499,965	1,010,504	39,974
1944	2,235,061	526,859	1,708,202	558,582	1,149,620	37,783
1945	2,298,925	541,894	1,757,031	581,577	1,175,454	44,624
1946	2,357,819	560,463	1,797,356	585,938	1,211,418	41,670
1947	2,896,172	711,503	2,184,669	705,648	1,479,021	43,748
1948	3,130,223	875,385	2,254,838	726,058	1,528,780	17,767
1949	3,115,535	1,087,026	2,028,509	655,208	1,373,301	14,389
1950	2,775,119	1,096,944	1,678,175	548,763	1,129,412	11,497
1951	2,919,897	1,210,355	1,709,542	556,011	1,153,531	16,407
1952	3,304,055	1,322,934	1,981,121	645,845	1,335,276	16,420
1953	3,448,087	1,328,465	2,119,622	659,537	1,460,085	15,348
1954 <sup>3</sup>	3,089,081	1,373,431	1,715,650	540,430	1,175,220	11,538
	3,070,885	1,368,753	1,702,132	536,172	1,165,960	11,918
						25,918

<sup>1</sup> Includes proportionate share of all Government payments payable to landlords.<sup>2</sup> Includes estimated cash outlay for building repairs and maintenance rather than depreciation allowance.<sup>3</sup> Preliminary.

Agricultural Research Service. Data for 1910–38 in Agricultural Statistics, 1952, table 704.

TABLE 670.—*Expenses: Production expenses of farm operators, United States, 1939–54*

Year	Feed bought	Livestock bought, excluding work stock	Seed bought <sup>1</sup>	Fertilizer and lime	Repairs and operation of capital items <sup>2</sup>	Depreciation and other consumption of farm capital <sup>3</sup>	Wages of hired farm labor <sup>4</sup>	Farm property tax levied <sup>5</sup>	Farm mortgage interest <sup>6</sup>	Net rent to non-farm landlords <sup>7</sup>	Other expenses <sup>8</sup>	Total production expenses
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1939	732	465	169	273	927	781	988	456	305	379	687	6,162
1940	998	517	197	306	1,006	796	1,029	451	293	448	708	6,749
1941	1,089	635	203	334	1,099	874	1,249	463	284	647	798	7,875
1942	1,625	877	301	417	1,244	1,370	1,631	466	272	890	849	9,942
1943	2,135	908	406	505	1,407	1,403	2,027	477	246	1,044	929	11,487
1944	2,427	812	440	576	1,528	1,463	2,202	499	230	1,043	975	12,195
1945	2,738	1,011	435	657	1,626	1,340	2,299	557	221	1,084	974	12,922
1946	3,022	1,170	428	683	1,981	1,224	2,544	618	219	1,356	1,079	14,324
1947	3,746	1,379	514	755	2,396	1,616	2,808	733	225	1,408	1,304	16,831
1948	3,996	1,589	581	826	2,795	2,060	3,016	806	232	1,311	1,459	18,643
1949	3,024	1,528	543	895	2,847	2,430	2,865	873	243	1,092	1,569	17,909
1950	3,330	2,000	531	978	2,969	2,743	2,750	919	264	1,153	1,611	19,248
1951	4,168	2,443	561	1,085	3,314	3,242	2,931	996	291	1,284	1,943	22,258
1952	4,469	1,941	594	1,229	3,550	3,421	3,008	1,055	319	1,337	1,953	22,877
1953	3,963	1,334	560	1,246	3,575	3,561	3,080	1,004	347	1,133	1,947	21,840
1954 <sup>3</sup>	4,121	1,594	557	1,243	3,469	3,645	3,078	1,132	376	1,075	1,895	22,185

<sup>1</sup> Includes bulbs, plants, and trees.<sup>2</sup> Includes expenditures for repairs and maintenance of farm buildings; petroleum fuel and oil, other motor vehicle operation, and repairs on other machinery.<sup>3</sup> Estimated outlay necessary, at current prices, for the replacement of capital equipment that has been used up during the year.<sup>4</sup> Cash wages and the value of perquisites supplied to hired farm laborers.<sup>5</sup> Includes taxes levied against farm real estate and farm personal property.<sup>6</sup> Interest charges payable during the calendar year on outstanding farm-mortgage debt.<sup>7</sup> Gross rent paid to nonfarm landlords, including Government payments, minus the expenses of agricultural production charged against them.<sup>8</sup> Short-term interest, pesticides, ginning, electricity and telephones (business share), livestock marketing charges, containers, irrigation, grazing, binding materials, tolls for syrup, horses and mules, harness and saddlery, blacksmithing and hardware, veterinary services and medicines, net insurance premiums (fire, wind, and hail), and miscellaneous dairy, nursery, greenhouse, apiary, and other supplies.<sup>9</sup> Preliminary.

Agricultural Marketing Service. Not comparable with data for 1910–38 in Agricultural Statistics, 1952, table 705.

TABLE 671.—*Labor required on farms: Man-hours of labor used for all farm work by enterprises, United States, selected periods and years, 1910–54*<sup>1</sup>

Enterprise	1910–14	1915–19	1920–24	1925–29	1930–34	1935–39	1940–44	1945–49	1950–54	1951	1952	1953	1954 <sup>2</sup>
	<i>Million man-hours</i>	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours
Milk cows	2,658	2,820	2,965	3,108	3,521	3,483	3,511	3,065	2,700	2,682	2,651	2,710	2,722
Other cattle	634	693	581	544	603	599	741	751	851	806	851	908	923
Hogs	438	495	529	511	498	436	637	563	556	597	566	508	537
Sheep and wool	191	175	168	215	248	242	245	154	121	118	122	122	125
Poultry <sup>3</sup>	786	810	872	988	983	938	1,209	1,224	1,176	1,171	1,187	1,162	1,197
All productive livestock <sup>4</sup>	4,836	5,122	5,244	5,495	5,982	5,827	6,472	5,886	5,533	5,503	5,506	5,539	5,633
Horses and mules	1,859	1,973	1,906	1,651	1,349	1,091	868	587	327	363	323	290	262
All livestock	6,695	7,095	7,150	7,146	7,331	6,918	7,340	6,473	5,860	5,866	5,829	5,829	5,895
Corn	3,539	3,498	3,294	2,998	2,904	2,584	2,279	1,666	1,041	1,091	1,001	952	918
Feed grains other than corn	761	800	727	693	584	538	563	435	342	336	305	304	372
Hay	878	1,039	1,046	937	818	907	966	691	531	541	525	533	521
Wheat	767	805	736	611	511	507	400	395	274	284	298	281	223
Food grains other than wheat	139	201	188	116	89	98	86	59	46	47	43	45	51
Vegetables	1,194	1,286	1,343	1,394	1,433	1,473	1,488	1,367	1,186	1,181	1,161	1,185	1,164
Fruits and nuts	800	744	748	773	759	753	751	745	712	733	706	700	700
Sugar crops	196	235	215	161	199	204	182	156	114	106	105	109	113
Cotton	3,937	3,421	3,247	4,086	3,367	2,750	2,182	1,798	1,604	1,844	1,759	1,745	1,382
Tobacco	457	579	597	648	631	683	637	803	792	840	827	760	787
Oil crops	78	107	113	134	153	192	327	281	179	186	166	167	175
All crops <sup>5</sup>	12,963	12,932	12,471	12,768	11,665	10,906	10,086	8,624	7,050	7,421	7,126	7,008	6,632
Farm maintenance <sup>6</sup>	3,469	3,534	3,462	3,514	3,352	3,145	3,075	2,664	2,278	2,345	2,286	2,266	2,211
All farm work	23,127	23,561	23,083	23,428	22,348	20,969	20,501	17,761	15,188	15,632	15,241	15,103	14,738

<sup>1</sup> Man-hours are in terms of the time used by average adult males to perform various farm tasks. As many women, children, and older workers accomplish less in an hour than an average adult male, actual hours of work by all workers are in excess of those shown.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes labor used on chickens raised, hens and pullets for egg production, broilers, and turkeys.

<sup>4</sup> Includes, in addition to the livestock listed above, the labor used on minor livestock enterprises, such as goats, bees, ducks, and geese.

<sup>5</sup> Includes, in addition to the crops listed above, the labor used on minor crops, such as broomcorn, hops, and popcorn.

<sup>6</sup> Includes labor used for fencing, repairs to buildings, machinery and equipment, farm woods, pastures, general land maintenance, farm business, and other miscellaneous work.

Agricultural Research Service.

## FERTILIZER

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TABLE 672.—*Fertilizer materials: Sales of agricultural lime and phosphate rock, United States, 1951–53*

Item	Quantity			Value		
	1951	1952	1953	1951	1952	1953
Agricultural lime and liming materials sold by producers:						
Lime from limestone:						
Quicklime <sup>1</sup> .....	Tons 118,673	Tons 163,138	Tons 123,087	Dollars 1,144,083	Dollars 1,333,784	Dollars 2,342,368
Hydrated.....	224,946	229,245	206,368	2,568,525	2,482,819	
OystersHELLS, crushed for fertilizer lime <sup>2</sup> .....	75,528	72,917	85,371	411,616	419,306	358,330
Limestone pulverized.....	19,400,610	21,152,208	18,452,513	31,051,933	34,463,963	30,153,864
Calcareous marl.....	269,955	260,213	277,354	233,787	187,148	173,347
Total.....	20,089,712	21,877,721	—	35,409,944	38,887,020	34,091,909
Phosphate rock sold or used <sup>4</sup> by producers:						
Florida:						
Hard rock.....	Tons 75,615	Tons 81,086	Tons 81,725	Dollars 582,247	Dollars 625,175	Dollars 643,993
Soft rock.....	92,183	75,853	75,910	495,243	433,203	470,062
Land pebble.....	8,329,033	8,624,186	9,009,220	49,185,072	50,483,421	54,498,217
Tennessee <sup>5</sup> .....	1,419,892	1,452,508	1,622,170	10,604,638	10,784,760	12,251,117
Other States.....	1,178,481	1,090,525	1,728,898	5,290,878	5,704,359	8,733,686
Total.....	11,095,204	11,324,158	12,517,923	66,158,078	68,120,918	76,597,075
Sold for direct application to soil <sup>6</sup> .....	993,884	1,205,993	1,026,326	—	—	—

<sup>1</sup> Lime from oystersHELLS included with quicklime from limestone.<sup>2</sup> Beginning 1953, value no longer quoted separately.<sup>3</sup> Figures supplied by Fish and Wildlife Service, U.S. Department of Interior.<sup>4</sup> Used includes manufacture of superphosphate, phosphates, phosphoric acid, phosphorous, and ferro phosphorous; for direct application to the soil; as a fertilizer filler; stock and poultry feed; undistributed exports; and other minor uses.<sup>5</sup> Includes sintered matrix.<sup>6</sup> Included in total phosphate rock.

Agricultural Marketing Service. Compiled from reports of the Bureau of Mines.

TABLE 673.—*Fertilizer: Consumption on farms, by States, 1952–54<sup>1</sup>*

State and division	1952	1953	1954 <sup>2</sup>	State and division	1952	1953	1954 <sup>2</sup>
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
Maine.....	217	211	179	Virginia.....	846	800	777
New Hampshire.....	17	20	16	West Virginia.....	96	84	74
Vermont.....	46	51	40	North Carolina.....	1,873	1,821	1,824
Massachusetts.....	96	86	86	South Carolina.....	972	956	887
Rhode Island.....	16	14	14	Georgia.....	1,394	1,336	1,372
Connecticut.....	83	87	88	Florida.....	1,288	1,281	1,258
New York.....	631	640	589	South Atlantic.....	6,839	6,710	6,593
New Jersey.....	271	253	266	Kentucky.....	600	550	574
Pennsylvania.....	612	605	586	Tennessee.....	595	563	580
North Atlantic.....	1,989	1,967	1,864	Alabama.....	1,116	1,040	1,197
Ohio.....	1,114	1,108	1,008	Mississippi.....	707	655	710
Indiana.....	1,049	1,107	1,162	Arkansas.....	365	398	375
Illinois.....	792	920	897	Louisiana.....	336	293	329
Michigan.....	601	598	576	Oklahoma.....	182	146	131
Wisconsin.....	358	407	422	Texas.....	582	562	590
Minnesota.....	213	279	313	South Central.....	4,483	4,207	4,486
Iowa.....	403	579	610	Washington.....	91	122	125
Missouri.....	571	563	650	Oregon.....	120	123	128
Kansas.....	238	195	226	California.....	788	803	832
Other States.....	146	206	272	Other States.....	282	337	344
North Central.....	5,485	5,962	6,136	Western.....	1,281	1,385	1,429
Delaware.....	81	85	88	United States.....	20,077	20,231	20,508
Maryland.....	287	295	310				
District of Columbia.....	2	2	3				

<sup>1</sup> Includes Government distribution, but not secondary and minor element fertilizers or liming materials.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Compiled from reports of National Fertilizer Association.

TABLE 674.—*Fertilizers: Quantities<sup>1</sup> of commercial fertilizers consumed and their available plant nutrient content<sup>2</sup>, by States and Territories, average 1935-39, and 1940-44, and years beginning July 1, 1952 and 1953*

State or Territory and period	Commercial fertilizer	Nitrogen	Available phosphoric oxide	Potash	State or Territory and period	Commercial fertilizer	Nitrogen	Available phosphoric oxide	Potash
	Tons	Tons	Tons	Tons		Tons	Tons	Tons	Tons
Maine:					Missouri:				
1935-39	135,221	7,663	14,113	16,494	1935-39	74,832	1,269	11,756	1,772
1940-44	193,667	10,088	21,896	23,266	1940-44	117,830	1,185	21,285	3,389
1952	211,455	13,369	23,222	26,040	1952	833,694	56,268	86,095	59,146
1953	171,782	11,620	18,471	20,435	1953	766,620	72,523	80,929	64,226
New Hampshire:					North Dakota:				
1935-39	14,789	747	1,910	975	1935-39	540	4	174	5
1940-44	27,110	850	3,954	1,424	1940-44	2,429	28	868	81
1952	21,455	853	2,927	2,331	1952	40,495	1,614	14,088	1,437
1953	15,812	1,021	1,873	1,604	1953	47,677	2,924	16,541	1,275
Vermont:					South Dakota:				
1935-39	21,500	610	4,105	1,004	1935-39	160	1	67	1
1940-44	46,240	748	8,504	1,752	1940-44	498	4	170	7
1952	49,773	1,299	6,885	6,246	1952	16,623	1,985	3,362	142
1953	38,441	1,414	5,740	5,089	1953	30,007	4,311	6,579	217
Massachusetts:					Nebraska:				
1935-39	67,379	3,761	5,974	4,023	1935-39	1,377	20	519	7
1940-44	83,179	3,923	8,743	5,316	1940-44	2,027	23	808	22
1952	85,373	4,837	8,131	7,167	1952	145,902	31,850	17,803	1,072
1953	85,018	5,189	7,605	6,881	1953	199,116	52,696	25,172	1,698
Rhode Island:					Kansas:				
1935-39	10,881	588	1,073	730	1935-39	12,402	145	2,840	175
1940-44	14,507	645	1,732	1,006	1940-44	28,324	149	6,748	222
1952	15,511	869	1,474	1,407	1952	239,629	30,437	47,391	5,816
1953	15,466	889	1,468	1,410	1953	215,889	33,262	41,890	3,979
Connecticut:					Delaware:				
1935-39	57,493	3,097	4,772	3,628	1935-39	38,609	1,062	3,704	2,908
1940-44	74,843	3,698	6,692	4,694	1940-44	38,589	1,165	4,328	3,317
1952	87,668	4,775	6,977	7,225	1952	90,884	5,030	9,512	9,343
1953	90,236	5,110	7,394	7,552	1953	94,881	5,800	10,081	10,219
New York:					Maryland:				
1935-39	321,442	12,141	39,949	14,667	1935-39	170,075	4,855	17,039	11,019
1940-44	472,791	14,531	69,056	21,052	1940-44	185,743	5,847	21,968	13,014
1952	659,543	34,637	80,444	46,563	1952	303,685	13,710	33,942	26,042
1953	609,448	37,290	69,196	47,411	1953	312,543	14,812	34,526	28,491
New Jersey:					District of Columbia:				
1935-39	168,309	7,556	15,392	12,241	1935-39	1,400	76	180	63
1940-44	209,018	9,189	21,794	16,551	1940-44	1,796	81	211	76
1952	277,426	16,344	27,984	25,645	1952	2,587	148	229	131
1953	291,008	16,745	29,330	27,575	1953	2,698	154	252	129
Pennsylvania:					Virginia:				
1935-39	341,153	8,055	42,427	16,749	1935-39	413,486	15,206	41,965	15,582
1940-44	406,838	9,903	58,156	22,555	1940-44	481,390	16,115	58,623	21,129
1952	697,344	30,479	85,614	60,545	1952	853,433	36,707	87,887	73,319
1953	680,947	32,046	81,258	63,337	1953	799,063	37,246	78,147	71,976
Ohio:					West Virginia:				
1935-39	335,316	7,471	45,428	17,512	1935-39	60,551	1,345	9,783	2,133
1940-44	456,750	10,223	63,063	32,020	1940-44	83,627	1,530	13,540	2,606
1952	1,174,201	50,605	141,167	130,924	1952	87,277	2,861	12,055	6,730
1953	1,094,168	53,323	135,607	130,873	1953	77,183	3,452	9,372	6,359
Indiana:					North Carolina:				
1935-39	217,020	4,383	29,603	17,844	1935-39	1,082,874	47,373	84,210	46,730
1940-44	344,977	5,974	45,955	31,849	1940-44	1,257,892	55,643	103,438	62,436
1952	1,205,793	68,532	139,099	148,921	1952	1,901,640	113,087	155,038	133,581
1953	1,180,728	74,504	148,071	162,423	1953	1,849,199	115,540	146,514	133,517
Illinois:					South Carolina:				
1935-39	43,835	1,059	4,340	2,659	1935-39	669,113	34,557	47,960	28,654
1940-44	198,298	2,303	17,875	7,880	1940-44	753,483	41,936	54,887	40,052
1952	1,653,166	74,869	120,916	144,465	1952	975,981	65,253	77,963	65,594
1953	1,506,147	82,166	124,109	151,955	1953	941,121	68,063	71,684	68,673
Michigan:					Georgia:				
1935-39	131,790	3,083	17,250	8,989	1935-39	755,959	35,640	59,647	31,320
1940-44	232,921	5,197	32,487	17,673	1940-44	946,754	44,528	86,912	42,397
1952	647,976	27,627	83,863	76,297	1952	1,385,965	81,484	112,953	99,401
1953	600,392	30,831	79,505	76,464	1953	1,369,034	88,500	110,421	106,374
Wisconsin:					Florida:				
1935-39	38,523	1,052	5,000	3,436	1935-39	524,520	26,877	36,007	33,873
1940-44	160,654	2,695	24,775	13,085	1940-44	657,422	30,612	46,168	45,151
1952	419,466	17,070	54,460	64,062	1952	1,154,506	66,609	76,598	88,576
1953	441,203	19,736	59,755	71,803	1953	1,184,681	72,875	84,869	82,536
Minnesota:					Kentucky:				
1935-39	12,059	289	1,827	1,271	1935-39	120,769	2,213	23,329	2,916
1940-44	46,219	688	9,152	2,789	1940-44	309,607	3,450	54,452	5,740
1952	267,709	13,563	52,891	29,774	1952	614,199	31,423	72,418	51,881
1953	322,775	24,202	64,881	37,556	1953	581,583	31,908	66,589	57,961
Iowa:					Tennessee:				
1935-39	9,039	142	1,405	600	1935-39	136,126	3,197	19,014	4,327
1940-44	45,087	552	8,099	2,469	1940-44	279,148	6,776	44,201	8,249
1952	550,464	44,612	84,151	35,503	1952	579,911	43,140	61,986	47,142
1953	652,158	76,119	102,398	45,525	1953	524,094	38,744	55,654	46,086

See footnotes at end of table.

TABLE 674.—*Fertilizers: Quantities<sup>1</sup> of commercial fertilizers consumed and their available plant nutrient content<sup>2</sup>, by States and Territories, average 1935-39, and 1940-44, and years beginning July 1, 1952 and 1953—Continued*

State or Territory and period	Commercial fertilizer	Nitrogen	Available phosphoric oxide	Potash	State or Territory and period	Commercial fertilizer	Nitrogen	Available phosphoric oxide	Potash
Alabama:					Utah:				
1935-39	522,793	29,328	43,442	21,449	1935-39	—	27	1,017	13
1940-44	678,764	36,058	68,887	25,631	1940-44	—	5,010	127	17
1952	1,258,497	77,374	111,415	69,404	1952	—	31,963	5,022	3,341
1953	1,183,494	80,634	101,709	70,285	1953	—	28,417	4,580	3,960
Mississippi:					Nevada:				
1935-39	261,834	22,620	17,362	8,876	1935-39	—	440	18	9
1940-44	411,193	40,926	26,683	12,144	1940-44	—	433	11	6
1952	736,634	103,741	48,822	34,781	1952	—	11,023	409	632
1953	734,728	112,299	48,570	39,536	1953	—	9,155	414	546
Arkansas:					Washington:				
1935-39	60,196	4,227	4,314	2,525	1935-39	—	25,119	1,457	2,607
1940-44	147,702	9,801	15,520	7,706	1940-44	—	46,971	3,222	7,330
1952	366,066	42,083	29,596	39,832	1952	—	124,374	25,363	10,827
1953	370,677	52,102	27,510	41,045	1953	—	201,271	36,243	13,704
Louisiana:					Oregon:				
1935-39	135,280	11,768	9,929	4,132	1935-39	—	16,581	1,077	1,823
1940-44	189,021	15,056	15,983	6,298	1940-44	—	31,823	2,400	5,341
1952	318,853	41,195	28,135	19,982	1952	—	147,969	24,427	11,305
1953	318,166	49,574	25,802	19,574	1953	—	147,400	25,640	12,334
Oklahoma:					California:				
1935-39	7,082	253	729	303	1935-39	—	209,123	26,007	14,089
1940-44	14,827	348	1,801	411	1940-44	—	348,787	40,872	24,614
1952	146,935	8,761	20,433	5,315	1952	—	1,751,744	157,592	72,548
1953	144,990	11,435	21,415	4,799	1953	—	1,525,966	172,965	65,715
Texas:					United States:				
1935-39	78,106	3,981	8,730	3,066	1935-39	—	7,310,426	337,338	703,926
1940-44	158,310	8,163	19,162	5,701	1940-44	—	10,239,683	449,687	1,121,615
1952	570,605	59,006	75,962	19,637	1952	—	23,055,325	1,583,834	2,250,829
1953	560,995	68,669	70,142	19,623	1953	—	22,362,039	1,789,888	2,221,946
Montana:					Alaska:				
1935-39	4,154	58	1,669	42	1935-39	—	167	8	30
1940-44	5,154	54	2,278	22	1940-44	—	218	13	45
1952	26,023	2,599	6,689	49	1952	—	653	74	143
1953	29,102	3,141	8,027	49	1953	—	(*)	(*)	(*)
Idaho:					Hawaii:				
1935-39	5,603	47	1,961	81	1935-39	—	126,730	17,610	7,644
1940-44	13,199	361	4,450	129	1940-44	—	107,992	15,119	5,410
1952	74,091	9,480	9,863	297	1952	—	129,332	19,926	8,162
1953	89,994	12,494	14,996	191	1953	—	140,048	20,964	8,324
Wyoming:					Puerto Rico:				
1935-39	1,728	10	792	10	1935-39	—	147,814	16,288	7,968
1940-44	2,143	3	876	2	1940-44	—	136,006	18,974	8,821
1952	11,844	1,159	2,969	54	1952	—	247,298	33,222	11,616
1953	11,232	1,097	3,011	44	1953	—	271,412	36,564	11,830
Colorado:					United States, including Territories: <sup>5</sup>				
1935-39	3,134	101	978	54	1935-39	—	7,585,137	371,244	719,568
1940-44	7,640	373	2,224	152	1940-44	—	10,483,899	483,793	1,135,891
1952	48,550	5,762	10,973	900	1952	—	23,412,608	1,637,056	2,270,750
1953	47,774	7,005	11,719	680	1953	—	22,773,499	1,847,416	2,242,100
New Mexico:					United States, including Territories: <sup>5</sup>				
1935-39	2,401	72	752	7	1935-39	—	7,585,137	371,244	719,568
1940-44	4,130	81	1,634	17	1940-44	—	10,483,899	483,793	1,135,891
1952	27,791	4,408	6,188	62	1952	—	23,412,608	1,637,056	2,270,750
1953	22,362	4,086	4,567	54	1953	—	22,773,499	1,847,416	2,242,100
Arizona:					United States, including Territories: <sup>5</sup>				
1935-39	6,281	750	881	33	1935-39	—	7,585,137	371,244	719,568
1940-44	14,918	1,556	2,103	129	1940-44	—	10,483,899	483,793	1,135,891
1952	131,749	29,527	11,608	704	1952	—	23,412,608	1,637,056	2,270,750
1953	155,201	32,495	12,338	956	1953	—	22,773,499	1,847,416	2,242,100

<sup>1</sup> Includes Government distribution, secondary—and trace-nutrient fertilizers, but not liming materials.

<sup>2</sup> Calculated from the quantities of each grade and kind of fertilizer shipped and the analyses published by Fertilizer Control Authorities, for the respective States.

<sup>3</sup> Does not include gypsum, sewage sludge, other than activated sludge, soil sulphur, nor materials containing less than 5 percent total plant foods, classed by this State as "minerals."

<sup>4</sup> Not available.

Alaska, Hawaii, and Puerto Rico; 1953 totals do not include Alaska. The consumption of commercial fertilizers in other Territories is negligible.

Agricultural Research Service.

TABLE 675.—*Fertilizers: Quantities of commercial fertilizers consumed and their average plant food content, United States, 1939-54*<sup>1</sup>

Year	Mixed fertilizers				All fertilizers			
	Quantity	Nitrogen	Phos-phoric oxide	Potash	Quantity	Nitrogen	Phos-phoric oxide	Potash
	1,000 tons	Percent	Percent	Percent	1,000 tons	Percent	Percent	Percent
1939	5,474	3.74	9.43	6.18	7,993	4.98	9.88	5.12
1940	5,513	3.76	9.64	6.50	8,656	4.85	10.54	5.03
1941	5,928	3.83	9.69	6.70	9,607	4.77	10.34	4.86
1942	6,837	3.68	9.69	6.95	10,331	3.86	10.95	5.29
1943	8,816	3.27	10.32	7.09	11,734	4.33	10.55	5.48
1944	8,713	3.87	10.32	6.93	13,330	4.76	10.54	4.87
1945	9,254	3.96	10.27	7.51	13,988	4.58	10.26	5.38
1946	11,158	3.88	10.45	7.17	16,087	4.72	10.39	5.31
1947	11,908	4.00	10.56	7.02	17,398	4.80	10.20	5.05
1948	12,265	4.02	10.78	7.34	17,596	4.78	10.47	5.43
1949	12,271	3.99	10.78	8.01	17,928	5.08	10.51	5.94
1950	16,033	4.06	11.00	8.52	19,758	5.70	10.49	6.15
1951	14,127	4.19	11.09	9.08	21,056	6.01	9.93	6.71
1952	15,240	4.38	11.18	9.50	22,797	6.51	9.73	7.05
1953	15,405	4.74	11.35	9.96	22,631	7.28	9.76	7.60
1954 <sup>2</sup>	15,300	5.0	11.5	10.5	22,500	8.3	9.9	8.3

<sup>1</sup> Includes Hawaii and Puerto Rico starting 1939; Alaska starting 1951; also fertilizers distributed by Government agencies.

<sup>2</sup> Preliminary.

Agricultural Research Service. Data for 1910-38 in Agricultural Statistics, 1952, table 710.

TABLE 676.—*Insecticides and fungicides: Average wholesale price per pound, at works, United States, 1945-54*<sup>1</sup>

Year	Arsenic, white powder <sup>2</sup>	Bor-deau-x mixture	Calcium arsenate	Cube, root, 5-per-cent rotenone	Lead arsenate, powder	Nicotine sulphate 40-percent blackleaf	Paris green	Pyrethrum 0.9-percent pyrethrins, fine ground <sup>3</sup>
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1945	4.0	11.0	7.8	40.0	11.3	79.8	23.5	31.5
1946	4.4	11.0	7.8	42.6	12.9	80.6	24.5	33.8
1947	6.0	17.5	9.4	54.7	21.4	90.0	31.0	33.2
1948	6.3	18.0	9.9	36.9	24.5	97.3	31.0	26.1
1949	5.9	18.0	10.1	30.3	29.2	96.2	31.0	34.2
1950	5.7	18.0	10.2	27.6	26.5	87.0	35.2	43.5
1951	6.5	18.0	11.0	27.8	28.8	86.9	35.6	49.8
1952	6.1	18.9	10.5	24.6	28.5	98.8	35.5	50.0
1953	5.5	20.6	9.5	22.5	27.5	108.0	37.4	50.0
1954	5.5	21.0	9.5	24.8	27.5	120.0	38.0	48.8

<sup>1</sup> Average of range of weekly quotations.

<sup>2</sup> F.o.b. New York.

<sup>3</sup> Prior to 1946 coarse-ground.

Agricultural Marketing Service. Compiled from the Oil, Paint, and Drug Reporter and records of the Bureau of Labor Statistics.

TABLE 677.—*Pesticides (insecticides, fungicides, and weed killers): Production and foreign trade, United States, 1948–54*PRODUCTION<sup>1</sup>

Item	1948	1949	1950	1951	1952	1953	1954
Calcium arsenate.....	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Lead arsenate.....	27,234	16,006	45,348	40,900	7,634	7,260	2,758
White arsenic.....	24,630	16,866	39,434	25,416	14,286	14,196	15,620
Copper sulfate.....	37,278	25,590	26,546	32,380	31,346	21,746	26,334
DDT.....	193,400	158,000	174,600	213,872	189,072	145,888	130,616
DDT.....	20,240	43,700	78,150	106,140	99,929	84,366	97,198
Benzene hexachloride.....	18,382	27,937	76,698	2116,988	2 85,090	2 57,363	2 76,934
Parathion.....	(3)	(3)	(3)	4,631	2,365	2,999	3,899
TEPP (tetraethyl pyrophosphate 40%).....	(3)	(3)	(3)	1,870	922	229	361
2,4-D acid.....	21,889	15,106	14,156	17,671	30,178	25,928	30,134
2,4,5-T acid.....	(3)	(3)	(3)	2,454	3,490	5,281	2,697
Miscellaneous pesticides <sup>2</sup> .....	(3)	(3)	45,000	75,000	65,000	50,000	65,000

## IMPORTS FOR CONSUMPTION

Pyrethrum flowers <sup>3</sup> .....	3,633	10,160	8,268	6,902	6,878	7,850	6,883
Rotenone-bearing roots.....	4,713	7,716	10,010	6,263	2,853	5,643	6,325
White arsenic.....	18,672	9,393	29,547	29,037	8,967	9,434	9,696

## DOMESTIC EXPORTS

Calcium arsenate.....	4,569	4,047	3,857	5,357	5,607	3,890	1,976
Lead arsenate.....	2,038	861	1,041	626	255	303	710
Copper sulfate.....	84,270	63,434	60,297	86,259	86,841	65,317	59,525
DDT (25% and over).....	(3)	(3)	(3)	(3)	32,288	31,410	42,329
Nicotine sulfate.....	390	1,222	321	421	525	332	205
Benzene hexachloride.....	(3)	(3)	(3)	(3)	* 3,450	* 1,838	* 2,286
Weed killers.....	(3)	(3)	(3)	(3)	9,820	11,954	14,829
Agricultural insecticides, fungicides, etc., not elsewhere classified <sup>4</sup> .....	57,319	60,579	88,990	165,015	87,606	66,788	94,571

<sup>1</sup> These statistics only partially cover production of pesticides, since a number of commodities are not reported either to the Bureau of the Census or to the U. S. Tariff Commission.

<sup>2</sup> Production of the gamma isomer content in benzene hexachloride totaled 17.1 million pounds in 1951, 12.8 million pounds in 1952, 8.8 million pounds in 1953, and 11.5 million pounds in 1954.

<sup>3</sup> Not available.

<sup>4</sup> Partly estimated. Includes such commodities as allethrin, aramite, aldrin, chlordane, dieldrin, dithiocarbamate fungicides, lindane, malathion, methoxychlor, toxaphene, endrin, captan, etc.

<sup>5</sup> In 1953 and 1954 pyrethrum extract also was imported; data on amounts are not available.

<sup>6</sup> Benzene hexachloride and compositions, containing 1 percent or more gamma isomer, reported on a gamma isomer content basis.

<sup>7</sup> Prior to 1952, DDT, benzene hexachloride, and weed killers were included in this category. Beginning Jan. 1, 1953, "Sulfur formulations 20% and over sulfur," and "Agricultural sulfur, not elsewhere classified," were reported separately; in 1953 these items totaled, respectively, 26.9 million pounds, and 23.3 million pounds; and in 1954, 13.5 million pounds, and 31.9 million pounds.

U. S. Department of Commerce. Compiled from data supplied by the Bureau of the Census, the U. S. Tariff Commission, and the Bureau of Mines. Data for 1939–47 in Agricultural Statistics, 1952, table 714.

TABLE 678.—*Taxes: Amounts levied on farm property and automotive taxes paid by farmers, United States, 1939–54*

Year	Property taxes levied		Automotive taxes paid		
	Farm real estate	Farm personal property	Licenses and permits <sup>1</sup>	Motor fuel taxes <sup>2</sup>	
				State	Federal <sup>3</sup>
1939	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1940	406,761	49,129	56,472	77,771	26,105
1941	401,087	50,200	58,723	79,265	35,850
1942	406,731	56,117	62,906	81,761	45,382
1943	399,468	66,629	67,599	76,661	46,034
1944	400,239	76,795	86,893	72,843	46,556
1945	418,891	80,393	86,680	74,545	49,080
1946	464,810	91,539	89,824	89,939	55,466
1947	518,734	98,512	77,024	107,838	64,602
1948	605,370	127,727	85,154	118,816	70,708
1949	655,957	150,139	95,253	127,282	75,325
1950	706,152	166,779	101,586	135,744	79,102
1951	740,573	178,468	107,525	143,276	82,873
1952	781,125	214,829	116,256	150,177	110,246
1953	821,572	234,189	124,524	157,731	121,022
1954	865,579	4221,000	134,000	166,000	126,000
	906,117	4220,000	137,000	170,000	130,000

<sup>1</sup> Also includes Federal use taxes, 1942–45.<sup>2</sup> For years preceding 1945, taxes on motor fuel used in automobiles and trucks only; thereafter, also includes taxes on gasoline used in farm tractors.<sup>3</sup> Taxes on all motor fuel used in automobiles, trucks, and tractors.<sup>4</sup> Preliminary.

Agricultural Research Service. Data for 1924–38 in Agricultural Statistics, 1953, table 723.

TABLE 679.—*Taxes levied on farm real estate: Amount per acre, index numbers of amount per acre, and amount per \$100 of full value, United States, 1939–54<sup>1</sup>*

Year	Taxes per acre		Year	Taxes per acre		Taxes per \$100 of full value <sup>2</sup>
	Amount	Index <sup>2</sup> (1909–13 = 100)		\$100 of full value <sup>3</sup>	Amount	
1939	Dollars		1947	Dollars	Dollars	Dollars
1940	.39	189	1948	.21	.57	.276
1941	.39	187	1949	1.17	.62	.298
1942	.39	189	1950	1.10	.66	.320
1943	.38	185	1951	.96	.69	.335
1944	.40	192	1952	.83	.73	.353
1945	.44	213	1953	.76	.81	.391
1946	.49	237	1954	.75	.85	.409

<sup>1</sup> Data indicate year of levy but not necessarily year of payment.<sup>2</sup> Index numbers computed before rounding taxes per acre to nearest cent.<sup>3</sup> Derived from tax-per-acre figures in Column 1 and value-per-acre figures reported by Bureau of the Census for census years and estimated by Agricultural Research Service for intercensal years. Value-per-acre figures reported by the Bureau of the Census adjusted to exclude the value of public and Indian lands included in census figures. No taxes are levied on public and Indian lands. Taxes levied in any particular year are related to values for the next succeeding year.

Agricultural Research Service. Data for 1909–38 in Agricultural Statistics, 1953, table 724.

## FOOTNOTES FOR TABLE 680

<sup>1</sup> Data indicate year of levy but not necessarily year of payment.<sup>2</sup> Taxes levied in each region were computed before rounding State figures to nearest thousand dollars.<sup>3</sup> Index numbers were computed before rounding taxes per acre to nearest cent.<sup>4</sup> Derived from tax-per-acre figures in column 3 and 4 and value-per-acre figures reported by Bureau of the Census for census years and estimated by Agricultural Research Service for intercensal years. Value-per-acre figures reported by the Bureau of Census adjusted by Agricultural Research Service to exclude the value of public and Indian lands included in census figures. No taxes are levied on public and Indian lands. Taxes levied in any particular year are related to values for the next succeeding year.

Agricultural Research Service.

## FARM REAL ESTATE TAXES

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TABLE 680.—*Taxes levied on farm real estate: Amounts levied on farm real estate, amount per acre, index numbers of amount per acre, and amount per \$100 of full value, by States, 1953 and 1954*<sup>1</sup>

State and division	Amounts levied on farm real estate <sup>2</sup>		Taxes per acre				Taxes per \$100 of full value <sup>4</sup>	
			Amount		Index (1909-13 = 100) <sup>3</sup>			
	1953	1954	1953	1954	1953	1954	1953	1954
Maine	5,778	5,857	1.38	1.40	489	496	2.69	2.83
New Hampshire	2,764	2,974	1.63	1.75	516	555	2.06	2.21
Vermont	3,556	3,623	1.01	1.03	489	498	1.72	1.80
Massachusetts	6,563	6,911	3.99	4.20	494	520	1.96	2.09
Rhode Island	549	596	2.90	3.15	637	692	1.15	1.27
Connecticut	5,206	5,795	4.14	4.61	866	953	1.52	1.66
New England	24,415	25,756	1.96	2.06	525	554	1.91	2.03
New York	31,375	33,271	1.96	2.08	476	505	1.98	2.13
New Jersey	8,356	9,566	4.87	5.57	677	775	1.38	1.55
Pennsylvania	22,162	22,984	1.58	1.64	324	336	1.16	1.17
Middle Atlantic	61,893	65,821	1.95	2.08	422	449	1.51	1.58
Ohio	29,386	31,749	1.41	1.52	302	326	.78	.80
Indiana	30,749	31,204	1.57	1.59	301	305	.88	.84
Illinois	80,754	85,451	2.61	2.77	657	695	1.16	1.20
Michigan	15,768	17,764	.92	1.03	212	239	.73	.79
Wisconsin	41,836	43,919	1.81	1.90	529	556	1.82	1.95
East North Central	198,494	210,088	1.78	1.88	414	438	1.06	1.09
Minnesota	51,321	51,899	1.56	1.58	672	680	1.60	1.51
Iowa	77,502	79,072	2.27	2.31	561	572	1.23	1.18
Missouri	21,049	22,100	.60	.63	439	461	.83	.85
North Dakota	17,339	17,939	.44	.46	312	323	1.18	1.23
South Dakota	20,711	21,201	.54	.55	423	433	1.26	1.25
Nebraska	36,938	38,477	.80	.83	502	522	1.12	1.11
Kansas	41,299	44,494	.85	.92	452	487	1.10	1.14
West North Central	266,159	275,182	.97	1.00	486	503	1.20	1.18
Delaware	596	693	.70	.82	282	328	.50	.56
Maryland	4,849	4,827	1.20	1.19	318	317	.77	.74
Virginia	8,700	9,165	.56	.59	511	538	.54	.56
West Virginia	2,028	2,095	.25	.26	213	220	.36	.37
North Carolina	10,504	10,916	.55	.57	691	718	.44	.44
South Carolina	4,681	4,821	.40	.41	306	315	.48	.50
Georgia	7,567	7,963	.30	.31	269	283	.54	.57
Florida	9,534	10,356	.59	.64	548	595	.87	.87
South Atlantic	48,454	50,836	.48	.50	396	415	.55	.56
Kentucky	13,295	13,919	.69	.72	457	478	.74	.79
Tennessee	9,388	9,634	.51	.52	367	376	.59	.61
Alabama	5,807	5,994	.28	.29	316	327	.47	.49
Mississippi	8,669	8,429	.42	.41	308	300	.62	.60
East South Central	37,160	37,977	.47	.48	365	373	.62	.64
Arkansas	6,922	7,051	.37	.38	252	257	.53	.52
Louisiana	4,581	4,746	.41	.43	276	286	.43	.44
Oklahoma	13,276	13,461	.38	.39	203	206	.63	.61
Texas	40,761	42,032	.29	.30	502	518	.48	.48
West South Central	65,541	67,290	.32	.33	335	344	.50	.50
Montana	11,818	12,527	.24	.26	372	394	1.16	1.26
Idaho	11,783	12,502	1.00	1.07	427	453	1.35	1.45
Wyoming	3,975	3,920	.15	.15	453	447	.91	.92
Colorado	16,121	17,247	.47	.50	421	451	1.40	1.58
New Mexico	2,900	2,909	.09	.09	438	440	.44	.46
Arizona	5,121	5,343	.42	.43	660	688	.91	.96
Utah	4,901	4,829	.53	.52	352	347	1.04	1.03
Nevada	1,006	1,043	.17	.17	264	274	.80	.86
Mountain	57,625	60,320	.32	.33	393	411	1.09	1.17
Washington	11,007	11,379	.68	.70	241	249	.73	.76
Oregon	17,022	18,602	.87	.96	598	653	1.38	1.55
California	77,809	82,868	2.23	2.37	627	668	1.29	1.33
Pacific	105,638	112,849	1.50	1.60	517	552	1.21	1.26
United States	865,579	906,117	.81	.85	391	409	.98	1.00

See footnotes on page 488.

TABLE 681.—*Motor vehicles: Registrations, motor-fuel consumption, and road-user taxes (levied by the States), United States, 1939–54*

Year	Motor-vehicle registrations and fees			Motor-fuel consumption and taxes			Motor carrier taxes, net total receipts of calendar year	
	Registered motor vehicles, private and commercial			Net total receipts of calendar year	Weighted average tax rate per gallon during year	Approximate consumption of motor fuel by motor vehicles		
	Passenger automobiles, taxicabs, and busses	Motor trucks, tractor trucks, etc.	Total					
1939	Number	Number	Number	1,000 dollars	Cents	1,000 gallons	1,000 dollars	
1939	26,208,385	4,406,702	30,615,087	412,494	3.96	20,714,352	821,656	
1940	27,445,038	4,590,386	32,035,424	430,178	3.96	22,001,356	870,136	
1941	29,612,901	4,859,244	34,472,145	490,666	3.99	24,192,397	957,312	
1942	27,970,839	4,608,086	32,578,925	448,968	3.99	19,939,887	844,855	
1943	26,019,432	4,480,176	30,499,608	425,022	4.05	16,004,250	659,125	
1944	25,572,849	4,513,340	30,086,189	419,479	4.06	16,429,668	680,950	
1945	25,803,687	4,834,742	30,638,429	440,341	4.10	19,148,968	783,691	
1946	28,220,125	5,725,692	33,945,817	520,780	4.16	25,648,998	1,064,681	
1947	30,847,835	6,512,628	37,360,463	611,650	4.25	28,215,705	1,206,305	
1948	33,340,508	7,209,961	40,556,469	717,794	4.35	30,460,641	1,350,028	
1949	36,447,382	7,692,569	44,139,951	795,450	4.52	32,431,016	1,474,508	
1950	40,328,352	8,238,632	48,566,984	904,271	4.65	35,652,940	1,667,229	
1951	42,668,507	8,623,090	51,291,597	1,003,790	4.74	38,128,351	1,812,624	
1952	43,798,772	8,817,140	52,615,912	1,069,439	4.83	40,584,530	1,967,831	
1953	46,430,384	9,162,280	55,592,664	1,179,201	5.10	42,731,847	2,155,110	
1954	48,463,912	9,411,710	57,875,622	1,249,374	5.19	44,365,465	2,305,759	

Bureau of Public Roads, U. S. Department of Commerce. Data for 1929–38 in Agricultural Statistics 1952, table 718.

## MOTOR VEHICLE REGISTRATIONS

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TABLE 682.—*Motor vehicles: Registrations, motor fuel consumption, and road-user tax revenue, by States, 1954*

State	Motor-vehicle registrations and fees			Motor-fuel consumption and taxes			Motor-carrier taxes, net total receipts of calendar year	
	Registered motor vehicles, private and commercial		Net total receipts of calendar year	State tax rate per gallon at end of year	Approximate consumption of motor fuel by motor vehicles	Net total receipts of calendar year		
	Passenger automobiles, taxicabs, and busses	Motor trucks, tractor trucks, etc.						
Maine	238,167	63,458	301,625	7,480	6.0	263,834	110	
New Hampshire	163,433	33,988	197,421	5,786	5.0	156,583	39	
Vermont	115,807	14,125	129,932	5,199	5.0	109,840	62	
Massachusetts	1,294,778	169,215	1,463,993	16,496	5.0	1,092,449	248	
Rhode Island	257,377	34,234	291,611	6,014	4.0	209,415	8,333	
Connecticut	762,212	97,161	859,373	13,731	4.0	626,487	689	
New York	3,891,081	453,559	4,344,640	105,030	4.0	3,033,183	118,424	
New Jersey	1,684,935	224,428	1,909,363	53,662	4.0	1,613,756	53,613	
Pennsylvania	3,022,911	495,866	3,518,777	66,703	5.0	2,557,720	137,451	
Ohio	2,889,670	378,681	3,268,360	70,282	5.0	2,520,153	123,232	
Indiana	1,393,627	276,651	1,670,278	30,876	4.0	1,376,122	55,539	
Illinois	2,693,701	370,190	3,063,891	70,985	5.0	2,344,998	114,504	
Michigan	2,485,768	334,395	2,820,163	57,144	4.5	2,061,282	89,540	
Wisconsin	1,095,797	222,759	1,318,556	34,072	4.0	994,397	39,364	
Minnesota	1,070,068	223,956	1,294,024	30,239	5.0	892,954	43,798	
Iowa	925,256	205,562	1,130,818	37,950	5.0	828,024	40,976	
Missouri	1,141,390	281,138	1,422,528	26,816	3.0	1,302,156	37,346	
North Dakota	202,715	93,889	296,554	6,558	5.0	164,998	8,525	
South Dakota	228,909	81,403	310,312	7,053	5.0	225,916	10,875	
Nebraska	455,208	144,957	630,165	9,480	6.0	478,563	28,935	
Kansas	756,818	232,060	988,878	13,248	5.0	661,965	32,148	
Delaware	110,575	27,438	138,013	3,592	5.0	118,446	5,845	
Maryland	743,027	121,072	864,099	23,140	6.0	662,363	39,419	
District of Columbia	172,575	18,005	190,580	4,772	6.0	200,474	10,788	
Virginia	939,346	198,046	1,137,392	17,196	6.0	964,078	57,602	
West Virginia	394,977	110,392	505,369	16,108	5.0	413,798	20,791	
North Carolina	1,030,334	247,403	1,277,737	27,199	7.0	1,097,657	79,999	
South Carolina	580,231	125,493	705,724	6,877	7.0	561,135	40,403	
Georgia	896,440	224,430	1,120,870	6,824	6.0	959,358	58,283	
Florida	1,182,834	207,304	1,390,138	33,524	7.0	1,070,329	78,950	
Kentucky	752,455	195,176	947,620	15,265	7.0	680,096	46,728	
Tennessee	888,495	212,881	1,101,376	15,780	7.0	839,020	61,483	
Alabama	720,410	181,276	901,686	7,512	6.0	712,694	45,070	
Mississippi	405,889	169,721	575,610	8,918	7.0	506,029	35,712	
Arkansas	367,147	170,838	537,985	10,865	6.5	446,364	30,187	
Louisiana	685,641	178,547	864,188	10,857	7.0	662,236	46,761	
Oklahoma	708,555	240,112	948,667	27,289	6.5	701,380	46,908	
Texas	2,743,864	714,388	3,458,227	88,210	4.0	2,923,964	115,251	
Montana	213,303	94,845	307,948	6,245	6.0	221,569	13,345	
Idaho	225,060	84,178	309,238	3,944	6.0	211,119	12,609	
Wyoming	115,626	49,111	164,737	1,849	5.0	158,117	8,113	
Colorado	523,162	148,119	671,281	7,328	6.0	479,062	27,774	
New Mexico	227,467	76,425	303,892	6,741	6.0	286,153	16,914	
Arizona	289,402	82,120	371,522	5,054	5.0	313,328	15,719	
Utah	243,381	58,142	301,523	3,498	5.0	225,298	12,537	
Nevada	86,954	25,209	112,163	1,128	4.5	113,121	5,227	
Washington	876,474	184,771	1,061,245	30,717	6.5	748,776	48,779	
Oregon	676,381	72,254	748,635	12,579	6.0	533,753	30,689	
California	4,864,272	762,614	5,626,888	171,749	6.0	4,045,953	243,226	
Total	48,463,912	9,411,710	57,875,622	1,249,374	5.19	44,365,465	84,766	

Bureau of Public Roads. U. S. Department of Commerce.

TABLE 683.—*Farm mortgage loans: Interest rates on loans outstanding, by geographic divisions, Jan. 1, 1939–55*<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	Mount-ain	Pacific	United States
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1939	4.9	5.1	4.5	4.4	4.9	4.8	4.7	4.9	5.0	4.6
1940	4.9	4.9	4.5	4.3	4.9	4.8	4.5	4.8	4.9	4.6
1941	4.8	4.8	4.4	4.2	4.7	4.7	4.4	4.7	4.8	4.5
1942	4.8	4.8	4.3	4.2	4.7	4.7	4.4	4.6	4.8	4.4
1943	4.7	4.7	4.3	4.2	4.6	4.7	4.4	4.8	4.7	4.4
1944	4.7	4.7	4.3	4.1	4.6	4.8	4.3	4.5	4.7	4.4
1945	4.8	4.7	4.4	4.3	4.7	4.8	4.5	4.7	4.8	4.5
1946	4.9	4.8	4.4	4.3	4.9	4.9	4.5	4.8	4.9	4.6
1947	4.8	4.7	4.4	4.3	4.9	4.9	4.5	4.7	4.7	4.5
1948	4.8	4.6	4.3	4.3	4.8	4.9	4.5	4.7	4.7	4.5
1949	4.8	4.6	4.3	4.2	4.8	4.9	4.4	4.6	4.6	4.5
1950	4.7	4.6	4.4	4.2	4.8	4.8	4.5	4.6	4.6	4.5
1951	4.8	4.6	4.4	4.2	5.0	5.0	4.7	4.7	4.7	4.6
1952	4.7	4.7	4.4	4.3	5.1	5.0	4.7	4.7	4.8	4.6
1953	4.7	4.7	4.4	4.3	5.2	5.1	4.8	4.8	4.9	4.7
1954	4.8	4.8	4.5	4.3	5.3	5.1	4.8	4.8	4.9	4.7
1955	4.8	4.9	4.5	4.4	5.4	5.2	4.8	4.9	4.9	4.8

<sup>1</sup> Contract rates, except for temporarily reduced rates on Federal land bank loans, 1939–44, and on Federal Farm Mortgage Corporation loans, 1939–45.

Agricultural Research Service. Data for 1919–38 in Agricultural Statistics, 1952, table 720.

TABLE 684.—*Interest rates: Selected series, United States, 1939–54*

Year	Federal land banks <sup>1</sup>			Production credit associations <sup>1</sup>	Federal intermediate credit banks <sup>1</sup>		Prime com-mercial paper (4–6 months) <sup>9 10</sup>	Federal Reserve bank discount rates New York <sup>(9 11)</sup>
	New loan rates <sup>2 3</sup>	Bond rates <sup>4</sup>	Bond yields <sup>5</sup>		Average cost of loans <sup>6</sup>	Discount rates <sup>7</sup>	Debenture rates <sup>8</sup>	
1939	4.00	3.53	1.90	5.84	1.71	0.88	0.59	1.00
1940	4.00	3.53	1.70	5.56	1.48	.75	.56	1.00
1941	4.00	3.53	(12)	5.42	1.45	.70	.54	1.00
1942	4.00	3.48	(12)	5.27	1.44	.77	.66	13 1.00
1943	4.00	3.42	(12)	5.24	1.42	.81	.69	13 1.00
1944	4.00	3.06	(12)	5.24	1.44	.87	.73	13 1.00
1945	4.00	2.45	(12)	5.28	1.45	.88	.75	13 1.00
1946	4.00	1.55	1.36	5.30	1.47	.93	.81	13 1.00
1947	4.00	1.55	1.46	5.36	1.51	1.11	1.03	1.00
1948	4.02	1.55	1.87	5.56	1.79	1.55	1.44	1.00–1.50
1949	4.08	1.62	1.54	5.96	2.03	1.47	1.48	1.50
1950	4.08	1.62	1.67	6.01	2.01	1.42	1.45	1.50–1.75
1951	4.11	1.71	2.24	6.08	2.21	2.08	2.17	1.75
1952	4.17	2.07	2.38	6.33	2.71	2.16	2.33	1.75
1953	4.17	2.38	2.74	6.35	2.75	2.52	2.52	1.75–2.00
1954	4.17	2.33	1.67	6.36	2.44	1.42	1.58	1.50–2.00

<sup>1</sup> Farm Credit Administration.

<sup>2</sup> In computing rates, each Farm Credit district is given equal weight, but within each district the rate is weighted by number of days it is in force.

<sup>3</sup> Contract rates on loans through national farm loan associations. Reduced rate in effect from 1939–June 30, 1944 was 8.5 percent.

<sup>4</sup> Weighted average face rate of bonds outstanding on Dec. 31, each year, excluding bonds owned by the issuing agency.

<sup>5</sup> Average yield on representative outstanding issues.

<sup>6</sup> These rates represent interest on loans (less patronage refunds) plus loan service fees, costs of record searches, filing and releasing mortgages, etc., paid by borrowers, expressed as a percent of the average balance of loans outstanding during the year.

<sup>7</sup> New series computed by expressing the interest income on loans, discounts, and notes receivable as a per annum rate on the average daily balance of such items outstanding during the year.

<sup>8</sup> Weighted average face rate of debentures issued during the year.

<sup>9</sup> Board of Governors of Federal Reserve System.

<sup>10</sup> Annual averages of prevailing open-market rates in New York City.

<sup>11</sup> Annual ranges in discount rates on advances secured by Government obligations maturing or callable beyond 1 year and discounts of and advances secured by eligible paper.

<sup>12</sup> Comparable representative data not available.

<sup>13</sup> A rate of ½ percent was effective from Oct. 30, 1942–Apr. 23, 1946, on advances secured by Government obligations maturing or callable in 1 year or less.

Agricultural Research Service. Data for 1917–38 in Agricultural Statistics, 1952, table 722.

## FIRE LOSSES; HAIL AND FIRE INSURANCE

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TABLE 685.—*Farm fire losses: Amount of loss, United States, 1937–54*<sup>1</sup>

Year	Amount	Year	Amount	Year	Amount
	Million dollars		Million dollars		Million dollars
1937	66	1943	75	1949	113
1938	73	1944	80	1950	116
1939	76	1945	82	1951	127
1940	71	1946	90	1952	136
1941	68	1947	101	1953	139
1942	64	1948	119	1954 <sup>2</sup>	157

<sup>1</sup> Represents fire and lightning losses on buildings, implements and machinery, livestock, crops, and household goods.

<sup>2</sup> Preliminary.

Agricultural Research Service.

TABLE 686.—*Hail insurance on growing crops: Amount of insurance, net premium, and losses paid, United States, 1934–54*<sup>1</sup>

Year	Amount of insurance <sup>2</sup>	Net premiums <sup>3</sup>	Losses paid	Year	Amount of insurance <sup>2</sup>	Net premiums <sup>3</sup>	Losses paid
	Million dollars	1,000 dollars	1,000 dollars		Million dollars	1,000 dollars	1,000 dollars
1934	87	3,117	1,777	1945	937	42,040	24,249
1935	205	9,224	5,726	1946	972	42,391	16,983
1936	169	5,969	2,780	1947	1,198	58,434	27,696
1937	300	10,871	5,150	1948	1,289	53,755	28,852
1938	317	13,358	9,602	1949	1,240	55,186	26,823
1939	252	9,709	4,836	1950	1,057	40,057	16,710
1940	243	9,170	3,573	1951	1,371	53,874	36,151
1941	340	14,858	9,290	1952 <sup>4</sup>	1,572	63,570	33,980
1942	475	20,693	13,024	1953 <sup>4</sup>	1,770	68,775	49,515
1943	622	26,854	19,443	1954 <sup>4</sup>	1,900	73,000	54,000
1944	805	34,900	21,893				

<sup>1</sup> By mutual and stock insurance companies and State hail departments.

<sup>2</sup> Partly estimated from premiums received.

<sup>3</sup> After cash discounts and dividends.

<sup>4</sup> Preliminary.

Agricultural Research Service.

TABLE 687.—*Fire insurance: Number of farmers' mutual companies, amount in force, cost, and surplus and reserves, United States, 1939–54*<sup>1</sup>

Year	Companies <sup>2</sup>	Insurance in force at end of year	Cost per \$100 of insurance			Surplus and reserve at end of year <sup>3</sup>
			Losses	Expenses	Total	
	Number	1,000 dollars	Cents	Cents	Cents	1,000 dollars
1939	1,904	12,143,881	18.4	8.2	26.6	41,819
1940	1,898	12,294,287	17.1	8.1	25.2	45,474
1941	1,885	12,518,913	16.2	8.4	24.6	50,119
1942	1,877	12,982,390	14.6	8.1	22.7	55,797
1943	1,878	12,777,555	16.2	7.7	23.9	61,413
1944	1,847	14,221,012	15.9	7.8	23.7	63,490
1945	1,841	15,170,456	15.6	8.0	23.6	70,644
1946	1,833	16,941,434	15.8	8.8	24.6	76,194
1947	1,803	19,263,745	15.8	8.5	24.3	85,625
1948	1,806	20,769,410	16.4	8.7	25.1	93,328
1949	1,808	22,488,417	14.0	8.3	22.3	108,033
1950	1,777	24,160,742	14.6	8.4	23.0	122,384
1951	1,745	25,493,692	14.1	8.0	22.1	129,252
1952	1,747	28,734,462	14.1	8.5	22.6	150,088
1953 <sup>4</sup>		30,716,000	14.8	7.8	22.6	167,799
1954 <sup>4</sup>		32,506,000	16.4	7.5	23.9	176,152

<sup>1</sup> For companies with more than 50 percent of their insurance on farm property.

<sup>2</sup> Number of companies for which data could be obtained. Variations from year to year may not represent real variation in number of companies operating.

<sup>3</sup> Excess of assets over liabilities. Most farmers' mutuals are assessment companies and as such are not required to set up unearned premium reserves.

<sup>4</sup> Estimates based on sample of companies; not available by States.

Agricultural Research Service. Data for 1939–41 from Farm Credit Administration. All data compiled from published State reports, supplemented by information from State insurance officials, officers of farmers' mutuals, and others.

TABLE 688.—*Fire insurance: Number of farmers' mutual companies, amount in force, cost, and surplus and reserves, by States, 1952*<sup>1</sup>

State and division	Companies <sup>2</sup>	Insurance in force at end of year	Cost per \$100 of insurance			Surplus and reserves at end of year <sup>(3)</sup>
			Losses	Expenses	Total	
Maine.....	Number	1,000 dollars	Cents	Cents	Cents	1,000 dollars
New Hampshire.....	33	124,354	41.3	16.4	57.7	604
Vermont.....	9	88,520	41.9	19.6	61.5	1,681
Massachusetts <sup>4</sup> .....	4	153,989	29.0	12.5	41.5	439
Rhode Island.....	0	0	0	0	0	0
Connecticut.....	1	2,500	9.4	14.2	23.6	126
	3	67,931	18.7	17.0	35.7	497
New England.....	50	437,294	33.2	15.6	48.8	3,347
New York.....	121	1,738,572	22.4	8.1	30.5	7,986
New Jersey.....	8	201,052	9.8	16.1	25.9	2,419
Pennsylvania.....	133	1,942,419	13.3	9.4	22.7	9,783
Middle Atlantic.....	262	3,882,043	16.7	9.3	26.0	20,188
Ohio.....	92	2,136,064	15.2	5.7	20.9	6,918
Indiana.....	68	2,095,283	15.1	7.6	22.7	13,202
Illinois.....	199	2,470,799	10.3	8.7	19.0	10,809
Michigan.....	59	1,576,772	18.7	11.3	30.0	8,183
Wisconsin.....	189	2,601,327	12.3	4.3	16.6	8,702
East North Central.....	607	10,880,245	13.9	7.2	21.1	47,814
Minnesota.....	154	2,229,098	10.9	4.8	15.7	8,145
Iowa.....	149	3,128,154	10.5	4.9	15.4	14,108
Missouri.....	118	765,831	20.4	7.6	28.0	3,395
North Dakota.....	34	427,513	9.9	7.7	17.6	1,771
South Dakota.....	45	616,350	11.1	9.9	21.0	3,325
Nebraska.....	43	1,116,995	8.4	10.1	18.5	4,202
Kansas.....	12	1,352,216	11.4	12.7	24.1	4,832
West North Central.....	555	9,636,157	11.3	7.2	18.5	39,778
Delaware.....	3	12,119	14.2	24.3	38.5	221
Maryland.....	11	347,234	14.8	14.5	29.3	4,294
District of Columbia.....	0	0	0	0	0	0
Virginia.....	40	395,812	13.7	11.5	25.2	4,653
West Virginia.....	14	208,338	8.7	13.4	22.1	2,368
North Carolina.....	31	156,357	21.9	11.3	33.2	2,276
South Carolina.....	10	27,999	36.4	28.0	64.4	910
Georgia.....	20	149,649	23.2	16.2	39.4	1,444
Florida <sup>4</sup> .....	0	0	0	0	0	0
South Atlantic.....	129	1,297,508	15.7	13.6	29.3	16,166
Kentucky.....	16	169,732	25.6	15.6	41.2	3,249
Tennessee.....	29	174,082	23.7	19.6	43.3	1,101
Alabama.....	2	76,883	35.3	23.2	58.5	597
Mississippi.....	2	22,976	62.6	33.3	95.9	230
East South Central.....	49	444,583	28.0	19.2	47.2	5,177
Arkansas.....	16	175,085	63.1	21.6	84.7	1,379
Louisiana <sup>4</sup> .....	0	0	0	0	0	0
Oklahoma.....	4	25,405	22.0	6.3	28.3	853
Texas.....	22	349,121	10.4	4.4	14.8	2,922
West South Central.....	42	549,611	27.2	9.8	37.0	5,154
Montana.....	12	71,389	7.3	8.6	15.9	615
Idaho.....	8	233,722	11.9	6.5	18.4	973
Wyoming.....	3	16,984	11.3	10.5	21.8	74
Colorado.....	5	229,516	12.5	11.1	23.6	697
New Mexico.....	0	0	0	0	0	0
Arizona <sup>4</sup> .....	0	0	0	0	0	0
Utah.....	1	35,616	22.6	19.2	41.8	691
Nevada <sup>4</sup> .....	0	0	0	0	0	0
Mountain.....	29	587,177	12.2	9.4	21.6	3,050
Washington.....	4	184,229	18.9	13.5	32.4	3,215
Oregon.....	5	105,894	14.4	16.9	31.3	1,048
California.....	15	729,721	9.0	14.6	23.6	5,151
Pacific.....	24	1,019,844	11.3	14.6	25.9	9,414
United States.....	1,747	28,734,462	14.1	8.5	22.6	150,088

See footnotes on page 496.

## EXPERIMENTAL CROP INSURANCE PROGRAM

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 TABLE 689.—*Experimental crop insurance programs: Coverage, amount of premium and indemnities, by crops, United States, 1949-54*

Commodity and year	Coverage				Amount of premium	Indemnities			
	Counties participating	Insured units <sup>1</sup>	Acreage insured <sup>2</sup>	Maximum insured production		Number	Acreage indemni- fied <sup>2</sup>	Amount	
Corn:									
1949	Number	Number	1,000 acres	1,000 dollars		1,000 acres	1,000 dollars		
1949	44	23,767	1,079	16,683	587	548	12	95	
1950	73	36,878	1,302	20,126	724	3,973	81	911	
1951	98	42,113	1,156	27,929	1,080	7,979	228	2,567	
1952	99	40,897	1,188	31,284	1,350	1,251	28	339	
1953	108	46,194	1,428	37,302	1,663	1,109	26	278	
1954	99	37,360	1,122	29,433	1,378	2,307	64	766	
Tobacco:									
1949	35	44,093	129	22,922	740	3,641	5	489	
1950	52	93,125	271	47,556	1,451	6,701	9	887	
1951	69	92,948	166	50,349	1,586	4,760	6	779	
1952	82	95,569	160	52,482	1,543	6,947	11	1,213	
1953	103	127,972	207	68,355	2,027	23,400	34	3,854	
1954	107	121,928	218	70,634	2,366	11,892	18	2,107	
Wheat:									
1949	199	78,233	7,760	88,552	7,712	17,834	1,548	11,209	
1950	283	107,148	8,922	95,867	8,254	12,299	772	4,287	
1951	256	129,867	8,733	132,120	11,081	27,007	1,644	11,728	
1952	390	140,376	9,912	149,422	12,443	17,718	1,550	10,570	
1953	407	173,418	12,245	187,264	16,075	34,665	3,044	20,035	
1954	402	167,189	9,516	144,027	12,987	30,471	2,437	18,484	
Cotton:									
1949	52	29,611	976	26,717	1,580	9,518	144	3,112	
1950	80	69,935	1,180	33,302	1,831	30,632	234	5,148	
1951	101	54,244	1,044	44,647	2,674	7,993	194	2,202	
1952	98	40,132	795	38,007	2,079	3,620	96	922	
1953	109	45,965	907	47,190	2,353	5,362	150	2,461	
1954	101	30,286	536	28,395	1,496	3,851	66	839	
Flaxseed:									
1949	48	16,773	683	7,784	882	2,599	86	543	
1950	63	17,029	643	4,999	490	1,472	38	205	
1951	63	15,821	445	4,698	459	1,817	45	226	
1952	59	13,128	382	6,195	512	1,744	54	407	
1953	54	18,979	568	8,928	824	3,742	104	756	
1954	53	19,678	611	8,575	939	4,090	120	719	
Dry edible beans:									
1949	9	3,184	103	1,737	95	323	10	61	
1950	18	5,244	108	2,293	102	1,066	17	187	
1951	29	8,053	140	3,913	191	1,526	44	599	
1952	30	6,470	107	3,173	198	618	12	110	
1953	30	6,781	119	4,087	230	639	12	142	
1954	24	5,134	99	3,128	182	1,230	21	290	
Multiple crop: <sup>3</sup>									
1949	7	3,028	337	4,100	137	110	9	22	
1950	55	32,229	2,849	36,305	1,252	3,993	213	1,174	
1951	95	39,861	4,494	52,670	1,958	7,008	659	3,237	
1952	115	47,675	3,896	68,849	3,021	9,830	1,025	7,047	
1953	113	58,240	5,137	83,487	3,862	8,714	637	3,501	
1954	96	47,955	4,380	68,573	3,211	10,588	855	4,822	
Citrus:									
1951	1	291	8	1,137	82	0	0	0	
1952	1	202	5	804	56	1	(4)	2	
1953	1	312	6	901	63	0	0	0	
1954	2	563	9	1,625	105	0	0	0	
Total all commodities:									
1949	394	198,689	11,067	163,495	11,733	34,573	1,814	15,531	
1950	624	361,588	15,275	240,448	14,104	60,141	1,364	12,799	
1951	812	383,198	16,186	317,463	19,111	58,090	2,820	21,338	
1952	874	384,458	16,445	350,216	21,202	41,729	2,776	20,610	
1953	925	477,811	20,617	437,514	27,097	77,631	4,007	31,057	
1954	884	430,093	16,491	354,390	22,664	64,429	3,581	28,027	

<sup>1</sup> Number of farms on which the insured crop was planted, including duplication where both the landlord and tenant are insured. Insured farms on which no insured crop was planted are not included.

<sup>2</sup> The insured's share of the planted acreage on the farm.

<sup>3</sup> Includes a combination of commodities varying by counties.

<sup>4</sup> Less than 500 acres.

TABLE 690.—*Farm-mortgage loans: Total outstanding and amounts held by principal lenders, United States, Jan. 1, 1939-55*<sup>1</sup>

Year	Total	Federal land banks <sup>2</sup>	Federal Farm Mortgage Corporation <sup>2,3</sup>	Life insurance companies <sup>4</sup>	Joint-stock land banks <sup>2,5</sup>	Farmers Home Administration <sup>6</sup>	Commercial and savings banks <sup>7</sup>	Individuals and miscellaneous <sup>8</sup>
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1939	6,779,318	2,088,478	774,377	982,939	114,992	10,218	519,276	2,289,038
1940	6,586,399	2,009,820	713,290	984,200	91,726	31,927	534,170	2,221,176
1941	6,493,527	1,957,184	683,149	1,016,479	73,455	65,294	545,408	2,152,558
1942	6,376,080	1,880,784	634,885	1,063,166	55,919	114,533	535,212	2,091,581
1943	5,956,458	1,718,240	543,895	1,042,939	37,015	157,463	476,676	1,980,230
1944	5,395,671	1,452,886	429,751	986,661	10,097	171,763	448,433	1,896,080
1945	4,940,915	1,209,676	347,307	938,275	5,455	193,377	449,582	1,797,243
1946	4,760,464	1,078,952	239,365	891,263	3,208	181,861	507,298	1,858,517
1947	4,896,970	976,748	146,621	888,665	1,641	180,300	683,229	2,010,766
1948	5,064,245	888,933	107,068	959,715	645	195,069	840,647	2,072,170
1949	5,288,331	868,166	77,920	1,036,383	462	188,893	900,843	2,215,674
1950	5,579,278	906,077	58,650	1,172,326	270	188,855	937,144	2,315,956
1951	6,071,345	947,431	44,008	1,355,766	0	214,047	1,008,359	2,501,734
1952	6,588,270	994,128	32,778	1,541,041	0	233,374	1,046,923	2,740,026
1953	7,154,038	1,071,358	23,899	1,715,164	0	257,936	1,105,096	2,980,585
1954	7,656,186	1,169,418	17,628	1,892,643	0	268,060	1,131,214	3,177,223
1955	8,175,724	1,206,953	12,834	2,051,446	0	271,220	1,210,676	3,362,596

<sup>1</sup> Continental United States only.<sup>2</sup> Includes regular mortgages, purchase-money mortgages, and sales contracts. Mortgages in process of foreclosure were estimated for 1951 and 1952.<sup>3</sup> Loans held by Federal Farm Mortgage Corporation were made on its behalf by Land Bank Commissioner. Authority to make new loans expired July 1, 1947.<sup>4</sup> Includes regular mortgages, purchase-money mortgages, and sales contracts. Includes United States legal reserve companies only.<sup>5</sup> Joint-stock land banks began liquidation May 12, 1938, and completed it Apr. 26, 1951. Also includes banks in receivership.<sup>6</sup> Prior to 1942, includes tenant purchase loans only. Beginning with 1942, includes farm development (special real estate) loans; beginning with 1944, includes farm enlargement loans; beginning with 1945, includes project liquidation loans; and beginning with 1951, includes farm housing loans. Loans made for these purposes from State Corporation trust funds are included. Loans insured by Farmers Home Administration are not included.<sup>7</sup> 1939-47, insured commercial banks and 1948 to date, all operating banks.<sup>8</sup> Estimates of farm-mortgage debt held by individual and miscellaneous lenders for 1951 and later years should be regarded only as general indicators of trend.

Agricultural Research Service. Data for 1910-38 in Agricultural Statistics, 1952, table 727.

## FOOTNOTES FOR TABLE 688

<sup>1</sup> Includes companies with more than half of their insurance on farm property. In recent years between 86 and 88 percent of their total insurance has been on farm property. Data for some companies not available at time of publication.

<sup>2</sup> Number of companies for which data were obtained; not necessarily complete for any year.

<sup>3</sup> Excess of assets over liabilities. Most farmers' mutuals are assessment companies and as such are not required to set up unearned premium reserves.

<sup>4</sup> No mutual fire insurance company with more than half of its insurance on farm property.

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## FOOTNOTES FOR TABLE 693

<sup>1</sup> Includes regular mortgages, purchase-money mortgages, and sales contracts. Mortgages in process of foreclosure were estimated by States. Loans held by Federal Farm Mortgage Corporation were made on its behalf by Land Bank Commissioner.

<sup>2</sup> Includes United States legal reserve companies only. Includes regular mortgages, purchase-money mortgages, and sales contracts.

<sup>3</sup> Includes tenant purchase, farm enlargement, farm development, project liquidation, and farm housing loans, and loans for these purchases from State Corporation trust funds.

<sup>4</sup> Includes loans held by all operating banks, individuals, and miscellaneous lenders. See table 697 for State data on loans held by all operating banks (classified by location of bank rather than by location of security).

<sup>5</sup> Includes District of Columbia.

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## FARM MORTGAGES

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TABLE 691.—*Farm mortgages: Loans made or recorded by principal lenders, United States, 1939–54*<sup>1</sup>

Year	Loans made <sup>2</sup>			Mortgages recorded <sup>6</sup>			Total	
	Federal land banks	Land Bank Commissioner <sup>3</sup>	Farmers Home Administration	Insurance companies	Banks and trust companies <sup>7</sup>	Individuals and miscellaneous		
			Farm ownership loans <sup>4</sup>					
1939	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	
1940	51,461	27,230	26,255	138,048	217,821	268,193	729,008	
1941	63,926	36,391	39,060	145,562	219,835	267,688	772,462	
1942	64,726	37,308	59,595	160,469	221,310	290,588	833,996	
1943	53,599	28,242	34,910	154,566	191,023	300,473	762,813	
1944	61,232	30,077	31,897	167,060	233,074	302,463	915,803	
1945	69,418	34,469	36,317	160,758	255,343	414,669	970,974	
1946	91,889	28,692	16,571	145,121	312,780	459,377	1,054,430	
1947	128,572	14,611	47,303	199,979	521,872	573,871	1,486,208	
1948	137,282	10,345	26,086	230,882	487,092	548,453	1,440,140	
1949	148,574	17	18,816	259,154	436,395	564,089	1,427,045	
1950	180,624	19	15,143	276,929	396,466	539,359	1,408,540	
1951	203,120	25	14,324	28,512	318,003	471,599	590,303	
1952	211,378	57	22,169	23,114	381,614	458,422	673,494	
1953	251,592	41	22,325	25,381	345,615	483,677	648,988	
1954	286,106	40	15,665	14,521	394,485	483,990	658,820	
	301,948	31	19,006	3,423	390,322	500,080	670,689	
							1,885,499	

<sup>1</sup> Continental United States only.<sup>2</sup> Loans on regular mortgages only, excluding purchase money mortgages and sales contracts.<sup>3</sup> Loans by the Land Bank Commissioner were made on behalf of the Federal Farm Mortgage Corporation. Authority to make Land Bank Commissioner loans expired July 1, 1947, except for the limited purpose of refinancing loans previously made by the Land Bank Commissioner.<sup>4</sup> Includes tenant purchase, farm enlargement, farm development, and project liquidation farm ownership loans and similar loans from State Corporation trust funds. Figures represent amount advanced for project liquidation loans and amounts obligated for all other types of loans. Data for 1944 include all project liquidation loans made from inception of program through Dec. 31, 1944, no breakdown by years being available for such loans prior to that date.<sup>5</sup> Amount obligated. Data for 1950 include all loans obligated from beginning of farm housing program in November 1949–Dec. 31, 1950.<sup>6</sup> Figures are estimates of the Farm Credit Administration, based on reports from counties including 30–50 percent of the farms in the United States.<sup>7</sup> Includes National and State banks, both commercial and savings.

Farm Credit Administration. Data for 1910–38 in Agricultural Statistics, 1952, table 728.

TABLE 692.—*Farm mortgages: Loans made or recorded by principal lenders, by geographic divisions, 1954*<sup>1</sup>

Geographic division	Loans made <sup>2</sup>		Mortgages recorded <sup>4</sup>			Total
	Federal land banks	Land Bank Commissioner <sup>3</sup>	Individuals	Banks and trust companies	Insurance companies	
New England	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Middle Atlantic	5,130	—	7,635	27,889	109	2,688
East North Central	12,826	—	27,974	48,744	4,266	9,928
West North Central	53,424	—	60,902	114,428	68,599	24,266
South Atlantic	79,084	14	85,906	73,934	112,658	20,466
East South Central	25,764	—	71,965	77,726	25,927	55,852
West South Central	23,455	—	34,318	45,359	23,068	18,450
Mountain	42,106	—	71,751	45,730	82,927	37,785
Pacific	28,796	12	40,798	26,984	48,970	24,695
United States	31,363	5	73,688	39,286	23,743	24,051
	301,948	31	474,937	500,080	390,322	218,181
						1,885,499

<sup>1</sup> Continental United States only.<sup>2</sup> Loans on regular mortgages only, excluding purchase money mortgages and sales contracts.<sup>3</sup> Loans by the Land Bank Commissioner are made on behalf of the Federal Farm Mortgage Corporation. The authority to make Land Bank Commissioner loans expired July 1, 1947, except for the limited purpose of refinancing loans previously made by the Land Bank Commissioner.<sup>4</sup> Includes purchase money mortgages and sales contracts to the extent they were recorded.

Farm Credit Administration.

TABLE 693.—*Farm-mortgage loans: Amount held by selected lender groups, by States, Jan. 1, 1954 and 1955*

State and division	Federal land banks and Federal Farm Mortgage Corporation <sup>1</sup>		Life insurance companies <sup>2</sup>		Farmers Home Administration <sup>3</sup>		All others <sup>4</sup>	
	1954	1955	1954	1955	1954	1955	1954	1955
Maine.....	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
New Hampshire.....	3,441	4,289	397	401	1,835	1,823	18,631	19,290
Vermont.....	1,841	1,999	6	3	222	261	21,499	23,228
Massachusetts.....	7,657	8,146	1,206	1,355	766	720	30,742	30,717
Rhode Island.....	6,327	6,471	605	612	497	459	40,059	42,401
Connecticut.....	867	947	27	32	31	34	4,340	4,567
	4,789	4,828	1,700	1,883	318	313	29,300	30,883
New England.....	24,922	26,680	3,941	4,286	3,669	3,610	144,571	151,086
New York.....	31,205	33,242	13,924	14,936	2,941	2,915	162,621	173,907
New Jersey.....	8,922	9,632	14,047	14,605	2,083	2,035	59,378	67,057
Pennsylvania.....	16,015	17,784	7,826	8,341	4,096	4,065	161,300	174,444
Middle Atlantic.....	56,142	60,658	35,797	37,882	9,120	9,015	383,299	415,408
Ohio.....	26,174	29,950	40,855	44,936	4,435	4,269	231,704	245,784
Indiana.....	29,464	32,202	92,731	98,747	4,757	4,664	138,953	140,423
Illinois.....	67,766	70,627	123,134	131,649	3,929	4,098	136,578	142,441
Michigan.....	35,199	38,892	11,911	13,606	4,623	4,548	149,603	158,086
Wisconsin.....	44,817	47,939	20,872	22,342	5,382	5,539	267,369	272,604
East North Central.....	203,420	219,610	289,503	311,280	23,126	23,118	919,207	959,838
Minnesota.....	65,138	69,965	88,361	94,332	7,450	7,653	162,911	165,061
Iowa.....	97,550	100,233	240,855	249,454	6,643	7,021	185,728	191,265
Missouri.....	29,378	31,486	91,319	96,781	12,430	12,780	99,592	107,140
North Dakota.....	17,757	20,547	11,033	11,231	4,329	4,302	45,895	47,109
South Dakota.....	42,160	44,050	40,194	42,133	8,823	4,053	26,067	26,939
Nebraska.....	55,431	58,513	74,396	79,525	5,263	5,350	60,421	63,135
Kansas.....	42,147	45,580	73,962	78,099	6,556	6,592	74,407	77,087
West North Central.....	349,561	370,374	620,120	651,555	46,503	47,751	655,021	677,736
Delaware.....	975	1,118	311	446	221	212	10,278	10,432
Maryland <sup>5</sup> .....	5,768	6,184	5,309	5,888	1,884	1,843	61,649	64,632
Virginia.....	10,484	11,024	15,582	18,745	4,553	4,780	76,072	81,990
West Virginia.....	4,361	4,761	575	776	3,265	3,294	24,268	25,216
North Carolina.....	20,140	22,683	17,289	21,793	11,284	11,449	106,383	114,074
South Carolina.....	14,536	16,485	2,697	5,062	8,339	8,556	35,979	41,071
Georgia.....	21,914	23,957	19,990	23,589	15,323	14,812	88,829	97,535
Florida.....	11,087	11,604	39,694	43,914	4,036	4,023	68,508	73,539
South Atlantic.....	89,260	97,816	101,627	120,213	48,905	48,960	471,966	508,489
Kentucky.....	13,806	14,906	38,020	40,647	4,638	4,845	88,867	93,876
Tennessee.....	13,710	15,022	20,840	21,814	7,809	7,898	76,553	81,645
Alabama.....	26,171	29,262	9,581	11,191	14,221	14,187	59,980	64,836
Mississippi.....	24,979	27,510	39,501	44,073	20,442	20,720	63,695	72,130
East South Central.....	78,666	86,700	107,942	117,725	47,110	47,650	289,095	312,487
Arkansas.....	13,519	13,936	50,569	56,768	11,733	11,324	50,635	55,165
Louisiana.....	13,852	15,731	16,219	16,903	8,624	8,563	37,704	41,012
Oklahoma.....	25,806	26,794	63,864	74,089	12,214	11,710	75,643	80,557
Texas.....	128,564	137,412	248,359	264,113	20,071	19,490	191,087	210,420
West South Central.....	181,741	193,873	379,011	411,853	52,642	51,087	354,969	387,154
Montana.....	18,369	20,329	22,140	26,897	3,282	3,270	52,602	57,608
Idaho.....	25,766	28,970	32,699	37,872	6,283	7,312	53,741	59,803
Wyoming.....	9,519	10,229	25,139	28,047	2,535	2,769	24,037	26,771
Colorado.....	19,653	22,012	51,429	58,080	3,275	3,262	94,276	101,271
New Mexico.....	7,456	8,441	35,945	39,449	2,806	3,027	31,476	34,265
Arizona.....	5,142	5,602	16,279	19,393	1,629	1,695	33,501	36,062
Utah.....	8,526	9,231	8,157	9,119	4,214	4,297	37,913	40,880
Nevada.....	1,716	1,933	6,575	6,855	526	588	11,002	11,445
Mountain.....	96,147	106,747	198,363	225,712	24,550	26,220	338,548	368,105
Washington.....	20,599	22,067	25,075	26,843	5,070	6,223	111,501	116,056
Oregon.....	19,619	21,449	29,753	35,886	3,403	3,545	113,806	119,202
California.....	66,969	73,813	101,511	108,210	3,962	4,032	526,454	558,211
Pacific.....	107,187	117,329	156,339	170,939	12,435	13,800	751,761	793,469
United States.....	1,187,046	1,279,787	1,892,643	2,051,445	268,060	271,220	4,308,437	4,573,272

See footnotes on page 496.

TABLE 694.—*Farm-mortgage loans: Total amount outstanding, by States, Jan. 1, 1945, 1950, 1953–55*

State and division	1945	1950	1953	1954	1955
	<i>1,000 dollars</i>	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	16,713	20,470	22,578	24,304	25,803
New Hampshire.....	9,706	15,570	21,460	23,568	25,491
Vermont.....	21,975	31,855	38,323	40,371	40,938
Massachusetts.....	36,778	38,825	47,145	47,488	49,943
Rhode Island.....	3,583	4,227	4,992	5,265	5,580
Connecticut.....	26,105	31,028	34,374	36,107	37,907
New England.....	114,860	141,975	168,872	177,103	185,662
New York.....	147,200	169,428	204,296	210,691	225,000
New Jersey.....	39,235	55,916	73,121	84,430	93,329
Pennsylvania.....	107,358	147,781	172,453	189,237	204,634
Middle Atlantic.....	293,793	373,125	449,870	484,358	522,963
Ohio.....	167,463	228,681	289,400	303,168	324,939
Indiana.....	176,468	200,425	250,132	260,905	276,036
Illinois.....	269,947	265,755	315,773	331,407	348,815
Michigan.....	144,988	155,514	191,381	201,336	215,132
Wisconsin.....	262,072	283,026	326,519	338,440	348,424
East North Central.....	1,020,938	1,133,401	1,373,205	1,435,256	1,513,346
Minnesota.....	304,641	276,807	316,427	323,869	337,011
Iowa.....	525,939	433,878	520,937	530,776	547,973
Missouri.....	197,529	167,053	220,177	232,719	248,187
North Dakota.....	91,461	69,108	74,184	79,014	83,189
South Dakota.....	106,761	87,536	106,122	112,244	117,175
Nebraska.....	204,174	157,956	186,934	195,511	206,523
Kansas.....	171,535	145,275	183,428	197,072	207,358
West North Central.....	1,602,040	1,337,613	1,608,209	1,671,205	1,747,416
Delaware.....	6,498	9,659	11,304	11,785	12,208
Maryland <sup>1</sup> .....	40,627	53,640	70,706	74,605	78,547
Virginia.....	61,765	74,722	99,181	106,691	116,539
West Virginia.....	18,658	24,804	31,179	32,649	34,047
North Carolina.....	73,917	89,010	140,367	155,096	169,999
South Carolina.....	37,590	41,128	56,041	61,551	71,174
Georgia.....	66,344	84,072	133,109	146,056	159,893
Florida.....	30,313	65,795	113,478	123,325	133,080
South Atlantic.....	335,712	442,830	655,365	711,758	775,487
Kentucky.....	81,579	102,902	135,813	145,331	154,274
Tennessee.....	65,433	88,015	112,865	118,912	126,379
Alabama.....	66,564	80,295	101,613	109,953	119,476
Mississippi.....	83,744	101,224	136,021	148,617	164,433
East South Central.....	297,320	372,436	486,312	522,813	564,562
Arkansas.....	63,695	85,329	116,536	126,356	137,193
Louisiana.....	48,070	52,195	70,137	76,399	82,209
Oklahoma.....	116,780	116,917	164,670	177,527	193,130
Texas.....	323,358	400,554	532,160	588,081	631,435
West South Central.....	551,903	654,995	883,503	968,363	1,043,967
Montana.....	41,684	62,449	86,941	96,393	108,104
Idaho.....	58,494	79,299	108,068	118,489	133,957
Wyoming.....	24,951	35,852	53,911	61,230	67,816
Colorado.....	58,064	105,209	151,469	168,633	184,625
New Mexico.....	24,924	47,699	69,798	77,683	85,182
Arizona.....	22,334	38,751	49,806	56,551	62,752
Utah.....	25,720	42,312	52,449	58,810	63,527
Nevada.....	6,120	12,931	17,722	19,819	20,821
Mountain.....	262,291	424,502	590,164	657,608	726,784
Washington.....	73,995	123,010	150,766	162,245	171,189
Oregon.....	69,218	114,531	155,427	166,581	180,082
California.....	318,845	460,860	632,345	698,896	744,266
Pacific.....	462,058	698,401	938,538	1,027,722	1,095,537
United States.....	4,940,915	5,579,278	7,154,038	7,656,186	8,175,724

<sup>1</sup> Includes District of Columbia.

Agricultural Research Service.

TABLE 695.—Agricultural loans not secured by farm real estate: Amounts outstanding Jan. 1 and loans made during year, by specified lenders,  
United States, 1939-55<sup>1</sup>

## OUTSTANDING JAN. 1

Year	Banks <sup>2</sup>	Agencies supervised by Farm Credit Administration <sup>3</sup>				Farmers Home Administration				Rural Electrification Administration <sup>12</sup>				Commodity Credit Corporation <sup>16</sup>		
		Production credit associations <sup>4,5</sup>	Federal intermediate credit banks <sup>6</sup>		Banks for cooperatives <sup>7</sup>		Production and subsistence loans <sup>8</sup>	Production and economic emergency loans <sup>9</sup>	Emergency crop and feed loans <sup>10</sup>	Loans to cooperatives and defense relocation corporations <sup>11</sup>	Loans to cooperatives		Loans to others		Loans to farmers	Loans to cooperatives
			Loans to and discounts for private financing institutions <sup>4</sup>	Loans to cooperative associations <sup>4</sup>	Banks	for cooperatives					Electric <sup>13</sup>	Telephone	Electric <sup>14</sup>	Telephone <sup>15</sup>		
		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	1,000 dollars	1,000 dollars	1,000 dollars
1939	1,109,489	146,825	32,612	920	87,193	169,148	11,080	170,952	4,023	79,350	-----	8,779	308,950	49,499		
1940	1,134,573	153,425	32,316	1,835	75,848	242,452	8,005	167,795	6,721	169,122	-----	14,121	208,193	26,845		
1941	1,326,120	170,686	38,116	1,490	74,405	286,930	5,854	167,862	9,794	232,086	-----	17,143	252,287	27,931		
1942	1,497,205	185,611	37,939	2,152	112,692	317,475	5,531	163,792	19,910	304,807	-----	17,702	133,018	14,369		
1943	1,490,908	182,658	38,182	2,000	144,354	367,945	3,991	155,456	28,265	327,738	-----	17,496	104,366	10,325		
1944	1,328,480	196,637	34,137	2,000	235,068	342,798	32,751	146,181	28,585	330,944	-----	15,599	93,104	3,655		
1945	1,377,405	188,306	29,966	700	212,472	303,050	13,618	138,068	24,829	345,281	-----	15,143	146,670	1,552		
1946	1,177,042	194,788	26,487	2,042	157,100	279,175	7,388	128,901	16,936	390,744	-----	16,383	98,904	737		
1947	1,333,048	230,025	31,701	4,151	177,961	282,381	3,695	116,733	11,902	509,217	-----	18,187	7,246	645		
1948	1,660,930	289,077	37,916	4,000	273,285	264,879	2,634	105,913	9,951	709,025	-----	24,764	2,493	174,711		
1949	2,861,174	366,822	55,750	4,709	303,997	252,512	3,073	90,048	8,619	962,889	-----	35,428	235,215	349,346		
1950	3,052,339	387,454	50,825	2,400	300,885	267,160	12,771	71,186	8,352	1,250,938	-----	48,748	719,677	221,976		
1951	2,906,115	450,673	62,073	3,233	343,969	259,585	22,544	53,283	8,123	1,480,580	-----	59,389	45	434,531	126,713	
1952	3,409,878	561,371	77,841	4,000	421,518	253,189	20,110	38,191	7,964	1,664,719	1,128	70,438	1,474	306,563	202,748	
1953	3,920,621	599,295	82,931	2,000	416,879	291,375	28,739	27,919	7,875	1,811,403	10,108	82,179	7,629	467,676	316,177	
1954	4,489,965	541,786	63,557	500	370,042	318,938	50,792	19,946	8,428	1,943,137	25,313	94,212	18,295	673,472	142,968	
1955	4,892,779	576,997	58,276	2,200	359,536	346,286	70,532	16,327	9,563	2,024,585	47,706	104,678	30,243	537,327	95,178	

MADE DURING YEAR

LOANS NOT SECURED BY FARM REAL ESTATE

1939-----	(17)	319,401	85,382	4,156	82,704	108,943	4,664	14,567	2,803	90,137	-----	5,617	-----	(17)	(17)
1940-----	(17)	347,145	87,314	4,593	100,455	92,200	4,804	18,963	3,226	65,472	-----	3,765	-----	(17)	(17)
1941-----	(17)	414,815	100,697	5,651	179,958	103,797	6,759	16,891	10,391	75,301	-----	3,396	-----	(17)	(17)
1942-----	(17)	474,049	106,881	9,397	250,847	168,110	7,759	18,411	8,998	31,381	-----	894	-----	(17)	(17)
1943-----	(17)	497,178	91,790	5,000	398,141	123,548	73,961	17,232	2,581	13,807	-----	435	-----	(17)	(17)
1944-----	(17)	485,750	79,266	3,402	362,553	63,222	17,038	17,087	246	27,607	-----	853	-----	(17)	(17)
1945-----	(17)	509,579	73,039	4,032	329,980	72,450	9,913	15,085	217	55,164	-----	1,844	-----	(17)	(17)
1946-----	(17)	607,482	84,892	11,579	394,246	107,767	1,932	15,642	160	129,018	-----	3,159	-----	(17)	(17)
1947-----	(17)	747,967	107,545	14,128	524,204	93,668	77	-----	101	217,921	-----	7,428	-----	(17)	(17)
1948-----	(17)	915,812	158,777	13,639	491,625	85,088	1,084	-----	211	272,337	-----	11,811	-----	(17)	(17)
1949-----	(17)	946,440	154,635	9,900	379,851	98,252	10,814	-----	483	312,004	-----	14,502	-----	(17)	(17)
1950-----	(17)	1,065,745	169,455	9,044	399,279	95,811	30,080	-----	552	259,508	-----	12,003	45	(17)	(17)
1951-----	(17)	1,310,034	216,394	15,176	565,180	113,329	20,820	-----	757	224,126	1,128	13,002	1,444	(17)	(17)
1952-----	(17)	1,330,320	212,147	8,000	525,018	139,040	38,104	-----	1,065	199,382	8,978	8,882	6,156	(17)	(17)
1953-----	(17)	1,213,788	175,505	4,000	493,397	132,014	61,341	-----	1,427	181,619	15,269	14,795	10,732	(17)	(17)
1954-----	(17)	1,259,176	153,253	4,200	478,434	145,086	88,537	-----	1,423	150,303	23,358	10,193	12,044	(17)	(17)

<sup>1</sup> Continental United States only.

<sup>2</sup> All operating banks. Includes loans to individuals guaranteed by the Commodity Credit Corporation; beginning 1942, includes certificates of interest in pool of growers' notes. Beginning 1954 excludes certificates based on loans to cooperatives which are included in table 697. For 1955 such certificates totaled \$309,093,000.

<sup>3</sup> Excludes loans from the Agricultural Marketing Act revolving fund. This program is in liquidation and no loans were outstanding on Jan. 1, 1954 or Jan. 1, 1955. For data for years 1930-54, see Agricultural Statistics, 1952 and 1954.

<sup>4</sup> Loans "made" include renewals.

<sup>5</sup> Excludes loans guaranteed by CCC. Beginning 1947, also excludes loans held by associations in liquidation.

<sup>6</sup> Excludes loans to and discounts for production credit associations, regional agricultural credit corporations and banks for cooperatives. Includes loans guaranteed by CCC.

<sup>7</sup> Excludes loans guaranteed by CCC.

<sup>8</sup> Also includes rural rehabilitation, soil and water conservation, construction, and wartime adjustment loans, and such loans from State Corporation trust funds beginning Apr. 1, 1942.

<sup>9</sup> Includes production and economic emergency, special livestock, flood and wind-storm restoration, flood damage, fur, and orchard loans; and loans of the Regional Agricultural Credit Corporation.

<sup>10</sup> Also includes drought relief and orchard rehabilitation loans.

<sup>11</sup> Loans "outstanding" also include loans made from State corporation trust funds. Loans "made" during 1947-54, were exclusively to water facility cooperative associations.

<sup>12</sup> Loans "outstanding" are cumulative net advances minus principal repayments; loans "made" are net advances to borrowers.

<sup>13</sup> Approximately 2/3 of the individuals served by these cooperatives are farmers.

<sup>14</sup> Principally loans to public bodies and to power companies.

<sup>15</sup> Loans to commercial telephone companies.

<sup>16</sup> Excludes pooled loans against which certificates of interest were issued and loans guaranteed by CCC held by other lending agencies.

<sup>17</sup> Not available.

Agricultural Research Service. Data for 1929-38 in Agricultural Statistics, 1952, table 732.

TABLE 696.—*Non-real estate loans to farmers: Amounts held by principal lending institutions, United States, Jan. 1, 1939–55*<sup>1</sup>

Year	Banks <sup>2</sup>	Principal lending institutions <sup>3</sup>		Year	Banks <sup>2</sup>	Principal lending institutions <sup>3</sup>	
		Excluding loans held and guaranteed by Commodity Credit Corporation	Including loans held and guaranteed by Commodity Credit Corporation <sup>4</sup>			Excluding loans held and guaranteed by Commodity Credit Corporation	Including loans held and guaranteed by Commodity Credit Corporation <sup>4</sup>
1939.....	1,000 dollars	1,000 dollars	1,000 dollars	1948.....	1,000 dollars	1,000 dollars	1,000 dollars
1940.....	788,716	1,319,333	1,949,056	1949.....	1,504,072	1,949,330	2,293,181
1941.....	900,079	1,504,072	1,949,330	1950.....	983,774	2,276,939	2,736,720
1942.....	1,073,198	1,647,477	2,303,143	1951.....	924,236	2,444,821	3,865,471
1943.....	1,782,989	2,303,143	2,672,140	1952.....	935,764	2,277,196	4,561,505
1944.....	1,073,198	1,688,013	2,304,355	1953.....	948,829	2,055,088	4,188,841
1945.....	1,033,800	1,621,663	1,670,539	1954.....	1,033,800	2,762,562	4,067,217
1946.....	1,289,105	1,953,640	2,018,514	1955.....	1,289,105	2,933,851	4,225,317
1947.....							5,418,625
							6,158,463
							6,517,316

<sup>1</sup> Excludes Territories and possessions.<sup>2</sup> All operating banks. Excludes loans guaranteed by Commodity Credit Corporation.<sup>3</sup> Banks, production credit associations, Farmers Home Administration, private financing agencies discounting with the Federal intermediate credit banks and CCC.<sup>4</sup> Includes loans or guarantees of CCC to individual farmers only. Includes CCC non-real estate loans for storage facilities and equipment.

Agricultural Research Service.

TABLE 697.—*All operating banks: Amount of agricultural loans outstanding, by types, and by States, specified dates, 1953–55*<sup>1</sup>

State and division	Farm real estate loans						Personal and collateral loans <sup>2</sup>					
	1953		1954		1955		1953		1954		1955	
	Jan. 1	July 1	Jan. 1	July 1	Jan. 1	July 1	Jan. 1	July 1	Jan. 1	July 1	Jan. 1	July 1
Maine.....	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
New Hampshire.....	5,306	5,507	6,718	7,339	7,393	11,932	10,208	12,829	10,309	11,683	10,334	3,358
Vermont.....	2,724	3,027	3,978	4,096	4,067	2,737	3,042	3,504	3,334	12,638	12,494	12,953
Massachusetts.....	16,042	16,294	16,342	16,501	16,784	11,866	12,417	12,417	12,494	24,378	24,182	24,536
Rhode Island.....	11,924	9,237	9,540	9,682	10,011	6,070	6,120	6,120	6,120	1,508	1,576	1,569
Connecticut.....	2,456	2,386	2,314	2,204	2,344	1,162	1,471	1,471	1,471	9,501	9,501	9,441
New England.....	46,435	44,678	47,392	48,458	49,165	41,544	41,060	35,456	62,051	63,225		
New York.....	42,223	43,786	44,226	45,826	47,377	74,174	84,294	221,707	244,690	304,087		
New Jersey.....	9,457	9,757	10,024	10,868	11,449	11,787	13,493	23,246	24,182	17,018		
Pennsylvania.....	56,079	57,881	59,571	61,306	62,665	60,288	59,231	75,996	88,616	89,141		
Middle Atlantic.....	107,759	111,424	113,821	118,000	121,491	146,249	157,018	320,949	357,488	410,246		
Ohio.....	88,875	89,874	88,961	90,937	93,972	86,236	79,869	140,052	125,675	140,163		
Indiana.....	51,967	53,033	52,273	54,350	55,506	86,647	93,847	108,009	111,983	112,775		
Illinois.....	42,439	43,003	42,813	45,038	46,980	233,330	231,282	407,803	424,434	402,633		
Michigan.....	41,792	42,869	42,092	44,269	45,186	68,704	70,600	80,162	87,374	81,878		
Wisconsin.....	60,838	62,384	62,795	65,089	67,417	77,415	82,859	93,114	98,479	100,332		
East North Central.....	285,911	291,173	288,934	299,663	309,061	552,332	558,457	829,140	847,945	837,781		
Minnesota.....	52,748	53,527	52,054	54,015	56,253	179,107	167,417	222,749	231,844	227,081		
Iowa.....	60,486	59,302	57,967	60,328	61,627	391,496	333,916	362,077	443,616	366,795		
Missouri.....	41,465	44,894	43,712	45,726	46,753	186,860	158,255	195,105	211,840	199,134		
North Dakota.....	3,920	4,461	5,783	6,032	6,325	69,557	47,185	117,201	51,905	98,604		
South Dakota.....	4,406	4,711	4,452	4,371	4,490	91,271	78,652	113,959	103,301	105,314		
Nebraska.....	10,276	9,948	9,796	10,671	11,964	253,337	186,276	238,968	227,893	243,931		
Kansas.....	19,403	19,815	20,059	21,710	21,757	333,475	186,848	287,825	189,822	327,637		
West North Central.....	192,704	196,658	194,723	202,853	208,278	1,485,103	1,158,549	1,537,884	1,460,221	1,568,496		

See footnotes at end of table.

TABLE 697.—All operating banks: Amount of agricultural loans outstanding, by types, and by States, specified dates, 1953-55<sup>1</sup>—Continued

State and division	Farm real estate loans						Personal and collateral loans <sup>2</sup>					
	1953		1954		1955		1953		1954		1955	
	Jan. 1	July 1	Jan. 1	July 1	Jan. 1	July 1	Jan. 1	July 1	Jan. 1	July 1	Jan. 1	July 1
Delaware.....	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
Maryland.....	8,448	8,961	8,701	8,815	8,611	4,146	3,831	5,595	4,101	5,280	14,499	14,226
District of Columbia.....	20,239	21,086	21,375	22,148	22,697	12,752	12,873	14,505	14,499	14,499	14,226	14,226
Virginia.....	272	174	196	237	311	131	149	2,838	4,885	3,062		
West Virginia.....	30,043	32,278	32,663	34,652	36,470	35,121	42,943	46,367	52,836	44,559		
North Carolina.....	10,209	10,528	10,338	10,980	10,545	6,918	7,371	9,159	9,416	8,251		
South Carolina.....	28,220	33,079	30,436	34,541	32,169	25,660	54,875	37,930	73,474	37,343		
Georgia.....	6,988	7,934	7,589	8,533	8,502	12,959	24,122	34,178	43,711	20,745		
Florida.....	24,582	29,036	26,168	32,053	32,062	40,665	60,187	75,767	105,191	76,355		
South Atlantic.....	9,767	11,332	11,471	12,582	13,375	23,402	21,506	22,587	22,924	22,088		
Kentucky.....	138,768	154,408	148,937	164,541	164,742	161,754	227,857	248,876	331,037	231,909		
Tennessee.....	51,444	52,017	52,354	54,547	53,944	53,506	55,150	60,817	62,789	61,421		
Alabama.....	33,925	35,502	34,679	36,574	37,321	49,314	67,973	106,371	119,596	74,509		
Mississippi.....	16,039	17,840	16,930	18,243	18,832	39,266	60,155	69,928	88,993	47,302		
East South Central.....	17,607	20,769	17,473	21,518	19,584	47,442	47,380	81,370	97,272	55,735		
Arkansas.....	119,015	126,128	121,436	130,882	129,581	189,528	230,658	318,486	368,650	238,967		
Louisiana.....	13,330	14,940	13,576	15,656	15,436	50,402	61,499	104,532	116,270	86,007		
Oklahoma.....	14,252	16,757	16,155	17,279	17,610	27,132	31,522	54,613	65,523	53,045		
Texas.....	11,245	11,644	11,398	12,271	13,028	140,305	129,641	151,156	138,776	163,179		
West South Central.....	32,076	31,898	32,054	32,710	33,463	326,929	346,118	496,016	592,327	578,648		
Montana.....	70,903	75,239	73,183	77,916	79,537	544,768	563,780	806,317	912,896	880,879		
Idaho.....	2,337	2,761	2,645	2,734	3,067	64,380	47,622	78,518	49,487	63,563		
Wyoming.....	3,675	3,679	3,243	3,790	3,713	52,741	46,276	62,730	43,632	62,881		
Colorado.....	1,654	1,869	1,876	1,793	1,853	31,023	30,254	30,080	29,791	26,273		
New Mexico.....	5,588	5,940	5,849	6,103	6,492	153,601	112,945	133,817	104,400	115,235		
Arizona.....	2,042	2,212	2,505	2,923	2,993	29,028	32,220	34,671	37,997	32,039		
Utah.....	2,291	2,540	2,317	2,321	2,635	49,574	44,275	35,410	47,501	53,962		
Nevada.....	7,925	7,922	7,054	7,500	7,351	31,171	29,353	32,596	31,409	33,178		
Mountain.....	958	933	832	843	807	8,482	9,112	9,794	9,115	7,739		
Washington.....	26,470	27,856	26,321	28,007	28,911	420,000	352,057	417,616	353,322	394,870		
Oregon.....	15,227	15,678	14,981	15,414	15,789	60,667	53,916	113,026	60,497	148,622		
California.....	11,584	11,973	11,040	11,555	12,035	42,018	44,352	52,527	59,409	90,217		
Pacific.....	90,320	93,432	90,446	92,832	92,086	267,658	284,252	273,353	331,610	336,660		
United States.....	117,131	121,083	116,467	119,801	119,910	379,343	382,520	438,906	451,516	575,499		
Possessions <sup>4</sup> .....	1,105,096	1,148,647	1,131,214	1,190,121	1,210,676	3,920,621	3,676,956	34,973,630	5,145,136	5,201,872		
	4,830	5,986	3,443	4,514	3,968	26,266	23,534	22,787	23,984	24,812		

<sup>1</sup> Includes loans of national and State commercial, mutual savings, stock savings, and private banks. Loans are classified according to location of bank and therefore, are not strictly comparable with data for other lenders, which are classified according to location of farm.

<sup>2</sup> Also includes loans guaranteed by the Commodity Credit Corporation and certificates of interest in pool of CCC loans. \$483,665,000, \$1,351,276,000 and \$309,093,000 of the certificates held on Jan. 1, 1954, July 1, 1954 and Jan. 1, 1955 respectively, were reported by CCC as based on pooled loans to Cooperatives.

<sup>3</sup> Revised.

<sup>4</sup> Alaska, Hawaii, Puerto Rico, and Virgin Islands.

Agricultural Research Service. Data from Federal Deposit Insurance Corporation.

TABLE 698.—*Farm Credit Administration: Loans and discounts made, 1939–54*<sup>1</sup>

Year	Farm mortgage loans <sup>2</sup>			Loans to cooperatives			
	Federal land banks	Land Bank Commissioner <sup>3</sup>	Total	Federal intermediate credit banks (direct) <sup>4</sup>	Banks for cooperatives, including Central Bank <sup>5</sup>	Agricultural Marketing Act revolving fund <sup>6</sup>	Total
	<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>
1939	51,582	27,417	78,999	4,155	83,360	1,214	88,729
1940	64,275	36,664	100,939	4,593	101,231	3,094	108,918
1941	65,068	37,533	102,601	5,651	181,570	8,990	191,211
1942	53,974	28,534	82,508	9,397	252,380	5,017	266,794
1943	61,900	30,497	92,397	5,000	398,581	1,417	404,998
1944	70,275	35,017	105,292	3,402	363,637	809	367,848
1945	92,986	29,462	122,448	4,032	333,702	660	338,394
1946	130,162	15,035	145,197	11,579	399,769	975	412,323
1947	138,764	10,606	149,370	14,128	530,248	1,400	545,776
1948	150,514	17	150,531	13,639	494,678	1,000	509,317
1949	182,357	19	182,376	9,900	382,617	700	393,217
1950	205,933	24	205,957	9,044	402,176	700	411,920
1951	214,220	58	214,278	15,176	568,961	700	584,937
1952	254,581	41	254,622	8,000	528,118	375	556,493
1953	289,772	40	289,812	4,000	497,016	-----	501,016
1954	306,276	31	306,307	4,200	482,722	-----	486,922
					Other loans and discounts		
Year	Federal intermediate credit banks loans to and discounts for <sup>4</sup>			Production credit associations <sup>4</sup>			Net total
	PCA's and BC's <sup>6</sup>	Other financing institutions				Total	
	<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>
1939	381,222	86,558	320,483	788,263	574,769		
1940	419,072	88,593	349,383	857,048	647,838		
1941	539,297	102,261	418,195	1,059,753	814,268		
1942	696,522	110,078	477,715	1,284,315	937,095		
1943	827,478	94,962	501,212	1,423,647	1,093,569		
1944	792,462	81,744	490,477	1,364,683	1,045,361		
1945	759,936	74,491	516,116	1,350,543	1,051,449		
1946	922,816	88,092	614,613	1,625,521	1,260,225		
1947	1,126,164	112,332	757,611	1,996,607	1,565,589		
1948	1,366,734	165,710	924,314	2,456,758	1,749,872		
1949	1,416,948	162,594	955,930	2,535,472	1,694,117		
1950	1,443,267	174,661	1,075,710	2,693,638	1,868,248		
1951	1,845,205	224,304	1,320,397	3,389,906	2,343,816		
1952	1,789,137	223,109	1,341,709	3,353,955	2,355,933		
1953	1,592,318	181,541	1,226,469	3,000,328	2,198,838		
1954	1,667,971	155,898	1,273,234	3,087,103	2,222,361		

<sup>1</sup> Includes Puerto Rico.<sup>2</sup> Excludes purchase money mortgages and real estate sales contracts.<sup>3</sup> Land Bank Commissioner loans are made on behalf of the Federal Farm Mortgage Corporation. The authority to make Land Bank Commissioner loans expired July 1, 1947, except for the limited purpose of refinancing loans previously made.<sup>4</sup> Includes renewals.<sup>5</sup> Does not include advances in connection with the Commodity Credit Corporation program.<sup>6</sup> Interagency transactions which are excluded from the net total.

Farm Credit Administration. Data for 1917–38 in Agricultural Statistics, 1952, table 736.

## FCA LOANS AND DISCOUNTS

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TABLE 699.—*Farm Credit Administration: Loans and discounts outstanding, Jan. 1, 1939-55*<sup>1</sup>

Year	Farm mortgage loans <sup>2</sup>			Loans to cooperatives			
	Federal land banks	Land Bank Commissioner <sup>3</sup>	Total	Federal intermediate credit banks (direct)	Banks for cooperatives, including Central Bank	Agricultural Marketing Act revolving fund	Total
1939.....	1,000 dollars 1,982,224	1,000 dollars 752,851	1,000 dollars 2,735,075	1,000 dollars 920	1,000 dollars 87,496	1,000 dollars 23,723	1,000 dollars 112,139
1940.....	1,904,655	690,880	2,595,535	1,835	76,252	20,547	98,634
1941.....	1,851,218	648,296	2,499,514	1,490	74,741	16,461	92,692
1942.....	1,764,398	596,802	2,361,200	2,152	113,444	16,914	132,510
1943.....	1,602,846	512,198	2,115,044	2,000	144,643	12,551	159,194
1944.....	1,357,938	406,190	1,764,128	2,000	235,174	7,351	244,525
1945.....	1,136,928	329,700	1,466,628	700	212,835	3,067	216,602
1946.....	1,027,587	228,397	1,255,984	2,042	157,545	2,693	162,280
1947.....	944,421	140,127	1,084,548	4,151	181,550	2,232	187,933
1948.....	869,425	103,195	972,620	4,000	274,777	2,602	281,379
1949.....	856,573	75,237	931,810	4,709	304,684	1,315	310,708
1950.....	899,475	56,726	956,201	2,400	301,887	1,365	305,652
1951.....	946,469	42,616	989,085	3,233	344,978	1,309	349,520
1952.....	907,573	31,883	1,029,456	4,000	423,952	1,451	429,403
1953.....	1,078,493	23,374	1,101,867	2,000	418,504	905	421,409
1954.....	1,179,889	17,265	1,197,154	500	372,110	-----	372,610
1955.....	1,280,944	12,551	1,293,495	2,200	361,615	-----	363,815
Other loans and discounts							
Year	Federal intermediate credit banks loans to and discounts for—	Production credit associations	Total	Net total			
	PCA's and BC's <sup>4</sup>	Other financing institutions					
1939.....	1,000 dollars 168,392	1,000 dollars 33,545	1,000 dollars 145,479	1,000 dollars 347,416	1,000 dollars 3,026,238		
1940.....	165,236	33,354	153,675	352,265	2,881,198		
1941.....	186,932	34,102	171,866	392,900	2,798,174		
1942.....	226,017	39,222	187,497	452,736	2,720,429		
1943.....	272,964	39,059	184,663	496,686	2,497,960		
1944.....	308,671	35,778	198,735	543,184	2,243,166		
1945.....	267,135	31,198	191,684	490,017	1,906,112		
1946.....	241,879	27,870	198,887	468,636	1,648,021		
1947.....	276,461	34,244	233,907	544,612	1,540,632		
1948.....	334,087	42,909	293,608	670,604	1,590,516		
1949.....	425,468	61,465	371,825	858,758	1,675,808		
1950.....	423,038	57,941	392,280	873,259	1,712,074		
1951.....	485,322	66,787	455,472	1,007,581	1,360,864		
1952.....	611,473	83,441	567,619	1,262,533	2,109,919		
1953.....	627,106	91,225	606,117	1,324,448	2,220,618		
1954.....	545,181	69,173	550,416	1,164,770	2,189,353		
1955.....	602,092	60,594	587,224	1,249,910	2,305,128		

<sup>1</sup> Includes Puerto Rico.<sup>2</sup> Excludes purchase money mortgages, real estate sales contracts, loans in suspense, and loans in process of foreclosure.<sup>3</sup> Land Bank Commissioner loans are made on behalf of the Federal Farm Mortgage Corporation. The authority to make Land Bank Commissioner loans expired July 1, 1947, except for the limited purpose of re-financing loans previously made.<sup>4</sup> Interagency transactions which are excluded from the net total.

Farm Credit Administration.

TABLE 700.—Federal land banks: Number of national farm loan associations on Jan. 1, 1955; number and amount of loans made during 1954 by Federal land banks and Land Bank Commissioner loans outstanding, Jan. 1, 1955, by States<sup>1</sup>

State and division	National farm loan associations Jan. 1, 1955	Loans made during 1954 by Federal land banks		Loans outstanding Jan. 1, 1955			
				Federal land banks		Land Bank Commissioner <sup>2</sup>	
		Number	1,000 dollars	Number	1,000 dollars	Number	1,000 dollars
Maine.....	5	235	1,221	1,456	4,092	161	74
New Hampshire.....	1	90	486	685	1,960	69	29
Vermont.....	8	253	1,235	2,328	8,073	95	45
Massachusetts.....	5	222	1,194	2,276	6,257	165	109
Rhode Island.....	1	23	236	260	916	29	28
Connecticut.....	3	119	758	1,426	4,687	178	123
New England.....	23	942	5,130	8,431	25,985	697	408
New York.....	22	1,175	5,890	10,780	32,589	709	407
New Jersey.....	5	254	2,118	2,400	9,372	282	211
Pennsylvania.....	12	893	4,819	5,589	17,599	204	122
Middle Atlantic.....	39	2,322	12,827	18,769	59,560	1,195	740
Ohio.....	29	1,226	9,118	6,962	29,811	181	77
Indiana.....	34	1,364	8,250	9,277	31,862	305	107
Illinois.....	44	1,631	14,053	11,289	70,293	371	246
Michigan.....	45	2,139	10,515	12,031	38,455	781	315
Wisconsin.....	41	2,142	11,488	12,623	46,651	1,360	1,005
East North Central.....	193	8,502	53,424	52,182	217,072	2,998	1,750
Minnesota.....	58	2,900	17,257	16,758	68,782	1,314	741
Iowa.....	68	2,026	17,360	16,958	99,687	441	361
Missouri.....	29	1,576	7,329	9,594	31,001	878	398
North Dakota.....	32	985	5,304	5,444	19,174	1,064	815
South Dakota.....	30	1,577	8,504	10,590	43,462	423	307
Nebraska.....	54	1,736	12,650	11,972	57,831	469	449
Kansas.....	44	1,721	10,679	10,411	45,283	383	216
West North Central.....	315	12,521	79,083	81,727	365,220	4,972	3,287
Delaware.....	1	46	327	225	1,108	16	8
Maryland.....	5	271	1,560	1,466	6,120	64	41
Virginia.....	13	498	2,619	3,375	10,922	167	85
West Virginia.....	4	208	1,161	1,792	4,692	106	48
North Carolina.....	19	1,871	6,584	9,419	22,320	619	270
South Carolina.....	12	1,177	4,716	6,023	16,138	608	246
Georgia.....	23	1,931	6,391	10,864	23,571	844	298
Florida.....	12	395	2,406	3,010	11,261	469	261
South Atlantic.....	89	6,397	25,764	36,174	96,132	2,893	1,237
Kentucky.....	20	663	4,075	4,051	14,770	180	66
Tennessee.....	21	758	3,951	5,292	14,892	246	96
Alabama.....	24	2,104	7,805	13,674	29,016	598	158
Mississippi.....	23	2,017	7,624	11,958	27,198	571	166
East South Central.....	88	5,642	23,455	34,975	85,876	1,595	486
Arkansas.....	18	680	3,352	5,372	13,687	484	193
Louisiana.....	20	705	4,675	4,804	15,543	307	144
Oklahoma.....	27	1,189	5,818	8,397	26,561	612	206
Texas.....	138	4,233	28,261	32,662	135,914	2,297	1,102
West South Central.....	203	6,827	42,106	51,235	191,705	3,700	1,645
Montana.....	19	641	5,479	3,590	20,024	386	268
Idaho.....	14	1,065	7,465	5,523	28,679	344	215
Wyoming.....	15	299	2,631	1,933	10,126	122	75
Colorado.....	16	810	6,188	4,383	21,898	178	81
New Mexico.....	10	263	2,482	1,668	8,350	152	89
Arizona.....	3	128	1,527	870	5,491	115	89
Utah.....	8	334	2,422	2,090	8,981	240	141
Nevada.....	1	44	603	246	1,902	19	14
Mountain.....	86	3,584	28,797	20,303	105,451	1,556	972

See footnotes at end of table.

TABLE 700.—*Federal land banks: Number of national farm loan associations on Jan. 1, 1955; number and amount of loans made during 1954, and number and amount of Federal land bank and Land Bank Commissioner loans outstanding, Jan. 1, 1955, by States*<sup>1</sup>  
—Continued

State and division	National farm loan associations Jan. 1, 1955	Loans made by during 1954 Federal land banks		Loans outstanding Jan. 1, 1955			
				Federal land banks		Land Bank Commissioner <sup>2</sup>	
		Number	1,000 dollars	Number	1,000 dollars	Number	1,000 dollars
Washington	17	700	4,844	4,705	21,798	333	197
Oregon	15	583	4,958	3,777	21,174	335	226
California	40	2,067	21,560	10,110	72,713	1,114	978
Pacific	72	3,350	31,362	18,592	115,685	1,782	1,401
United States	1,108	49,987	301,948	322,388	1,262,686	21,388	11,946
Puerto Rico	1	482	4,328	3,236	18,258	743	604
Total	1,109	50,469	306,276	325,624	1,280,944	22,131	12,550

<sup>1</sup> Excludes purchase money mortgages, real estate sales contracts, and loans in process of foreclosure.

<sup>2</sup> Land Bank Commissioner loans are made on behalf of the Federal Farm Mortgage Corporation. The authority to make Land Bank Commissioner loans expired July 1, 1947, except for the limited purpose of re-financing loans previously made.

Farm Credit Administration.

TABLE 701.—*Production credit associations: Number of associations and number wholly farmer owned, Jan. 1, 1955; loans made during 1954; and loans outstanding on specified dates, 1953–55, by States*

State and division	Production credit associations Jan. 1, 1955	Loans made 1954 <sup>1</sup>		Loans outstanding					
				1953		1954		1955	
		Total	Total wholly farmer owned	Jan. 1–June 30	July 1–Dec. 31	Jan. 1	July 1	Jan. 1	
	Number	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	
Maine	5	5	3,606	2,993	3,102	2,685	3,185	3,859	5,050
New Hampshire	1	1	544	478	523	604	576	587	556
Vermont	3	3	3,823	3,984	4,577	4,861	4,864	4,829	4,830
Massachusetts	4	4	2,140	1,766	1,738	2,130	1,798	2,234	2,184
Rhode Island	1	1	432	319	369	467	377	511	469
Connecticut	1	1	2,471	2,024	2,591	2,482	2,611	2,620	2,860
New England	15	9	13,016	11,564	12,900	13,229	13,411	14,640	15,949
New York	15	13	22,558	18,160	21,579	25,467	22,973	26,297	24,238
New Jersey	4	3	4,125	2,552	3,029	4,289	3,032	4,661	3,646
Pennsylvania	11	8	11,221	8,778	12,501	13,060	12,231	13,328	13,039
Middle Atlantic	30	24	37,904	29,490	37,109	42,816	38,236	44,286	40,923
Ohio	11	8	25,792	23,587	27,509	29,693	25,600	30,038	30,188
Indiana	10	10	29,930	24,090	24,264	28,069	21,516	28,677	26,530
Illinois	18	18	34,323	29,688	32,263	31,556	26,265	30,984	33,030
Michigan	11	10	7,595	6,328	8,766	9,379	8,103	9,191	8,554
Wisconsin	17	17	14,888	11,876	15,480	16,926	15,581	16,328	16,044
East North Central	67	63	112,529	95,569	108,282	115,623	97,065	115,218	114,346
Minnesota	21	21	16,746	16,524	17,744	16,743	14,566	15,837	16,593
Iowa	16	16	21,856	22,921	21,275	17,603	14,187	16,426	18,777
Missouri	13	9	21,712	19,209	22,361	24,251	16,718	21,749	17,576
North Dakota	5	5	5,052	5,492	5,744	7,300	5,926	7,083	5,774
South Dakota	9	9	9,767	12,747	9,829	9,721	9,245	10,233	10,025
Nebraska	14	14	14,328	17,405	14,777	13,258	11,617	13,392	14,630
Kansas	14	4	11,130	12,926	13,434	12,778	10,756	10,920	10,770
West North Central	92	78	100,591	107,224	105,164	101,654	88,015	95,640	94,145

See footnotes at end of table.

TABLE 701.—*Production credit associations: Number of associations and number wholly farmer owned, Jan. 1, 1955; loans made during 1954; and loans outstanding on specified dates, 1953-55, by States—Continued*

State and division	Production credit associations Jan. 1, 1955		Loans made 1954 <sup>1</sup>		Loans outstanding					
	Total	Total wholly farmer owned					1953		1954	
		Jan. 2-June 30	July 1-Dec 31	Jan. 1	July 1	Jan. 1	July 1	Jan. 1	1955	
	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
Delaware	1	1	1,654	1,152	1,372	1,757	1,472	1,904	1,623	
Maryland	6	2	7,378	7,437	7,526	8,555	7,867	8,919	8,368	
Virginia	13	9	7,569	5,677	9,182	11,738	8,610	10,868	7,964	
West Virginia	4	2	1,366	1,421	2,224	2,433	2,061	2,218	1,904	
North Carolina	27	27	24,289	9,830	8,140	27,030	9,126	28,722	9,500	
South Carolina	21	21	14,331	5,943	7,313	17,841	7,204	17,256	8,371	
Georgia	29	29	22,669	9,868	15,201	29,222	14,186	27,539	15,039	
Florida	10	10	10,146	13,888	15,002	12,912	15,810	13,022	16,503	
South Atlantic	111	101	89,402	55,211	65,960	111,488	66,336	110,448	69,272	
Kentucky	10	7	12,094	7,537	15,265	16,050	13,154	14,353	12,469	
Tennessee	9	5	10,024	7,609	11,214	13,763	10,222	13,144	10,512	
Alabama	8	4	9,822	6,050	7,325	12,206	6,379	11,289	6,878	
Mississippi	10	9	28,073	17,699	16,191	35,303	11,695	30,879	12,336	
East South Central	37	25	60,013	38,895	49,995	77,322	41,450	69,665	42,195	
Arkansas	14	10	23,312	9,351	8,742	25,255	8,730	24,725	7,131	
Louisiana	8	7	18,005	14,415	10,812	23,329	9,338	21,836	12,227	
Oklahoma	14	5	9,215	11,979	14,329	15,473	11,404	12,403	11,665	
Texas	36	33	74,606	70,555	60,249	80,220	59,426	78,870	56,887	
West South Central	72	55	125,138	106,300	94,132	144,277	88,907	137,834	87,860	
Montana	11	10	16,188	18,663	17,963	24,815	17,086	22,280	15,000	
Idaho	5	5	16,081	17,494	16,425	19,554	14,086	17,875	13,917	
Wyoming	1	1	4,454	7,450	6,919	7,838	7,191	7,589	6,451	
Colorado	8	4	17,469	15,312	15,887	18,355	15,723	18,208	16,276	
New Mexico	5	3	6,467	5,946	5,786	7,958	5,638	7,047	5,531	
Arizona	2	2	3,902	4,044	4,502	4,249	3,212	3,561	2,812	
Utah	2	2	5,567	7,514	7,442	6,919	6,175	6,140	5,965	
Nevada	1	1	2,076	2,283	2,335	2,485	1,870	2,161	2,231	
Mountain	35	28	72,204	79,606	77,259	92,173	70,981	84,841	68,183	
Washington	6	2	7,259	7,284	5,868	8,015	5,191	7,817	5,155	
Oregon	8	7	16,045	15,496	15,543	18,791	14,296	17,283	13,913	
California	24	20	36,509	41,927	27,083	35,954	22,898	32,925	25,056	
Pacific	38	29	59,813	64,707	48,494	62,760	42,385	58,025	44,124	
United States	497	412	670,610	588,566	509,295	761,342	541,786	730,597	576,997	
Puerto Rico	1	1	8,127	5,931	6,821	6,841	8,630	9,436	10,228	
Total	498	413	678,737	594,497	606,116	768,183	550,416	740,033	587,225	

<sup>1</sup> Includes renewals.

Farm Credit Administration.

#### FOOTNOTES FOR TABLE 705

<sup>1</sup> Based on total active farm ownership borrowers in the continental United States indebted 1948-53.

<sup>2</sup> End of crop year.

<sup>3</sup> Beginning of crop year.

<sup>4</sup> Based on sample of all supervised adjustment loan borrowers in the continental United States who repaid their loans and continued to farm.

<sup>5</sup> "Year before receiving loan"—as of date borrower came on program; "1953"—as of date borrower paid loan, between July 1, 1953 and June 30, 1954.

Farmers Home Administration.

TABLE 702.—*Loans to farmers' cooperative organizations: Amounts held by agencies supervised by the Farm Credit Administration, classified by type of loan, Jan. 1, 1939–55*<sup>1</sup>

Year	Federal intermediate credit banks commodity loans	Banks for cooperatives				Agricultural Marketing Act revolving fund	
		Secured by CCC documents <sup>2</sup>	Commodity loans	Operating capital loans	Facility loans	Operating capital loans	Facility loans
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1939	920	26,871	36,132	24,191	17,781	5,942	
1940	1,835	20,598	32,288	22,957	15,523	5,024	
1941	1,490	17,717	35,322	21,365	12,167	4,294	
1942	2,152	37,036	51,979	23,677	12,801	4,113	
1943	2,000	67,048	54,450	22,855	11,700	851	
1944	2,000	88,637	55,467	70,132	20,882	7,065	286
1945	700	91,040	35,631	64,438	21,364	2,863	204
1946	2,042	28,500	37,096	67,545	23,959	2,488	204
1947	4,151	5,389	39,690	98,147	34,735	2,028	204
1948	4,000	7,947	48,158	150,235	66,946	2,398	204
1949	4,709	164	43,342	173,068	87,423	1,250	65
1950	2,400		37,777	164,281	98,827	1,300	65
1951	3,233		60,042	176,685	107,242	1,244	65
1952	4,000		79,357	218,604	123,557	1,386	65
1953	2,000		77,288	215,633	123,958	905	
1954	500		52,189	180,864	136,989		
1955	2,200		39,199	166,866	153,471		

<sup>1</sup> Excludes Puerto Rico.

<sup>2</sup> Commodity Credit Corporation.

Farm Credit Administration. Data for 1923–38 in Agricultural Statistics, 1952, table 743.

TABLE 703.—*Federal intermediate credit banks: Loans and discounts made, 1939–54 and outstanding Jan. 1, 1939–55 by type of borrowing institution<sup>1</sup>*  
OUTSTANDING JAN. 1

Year	Production credit associations	Banks for cooperatives	Direct loans to cooperative associations	Other financing institutions	Total	
					1,000 dollars	1,000 dollars
1939	141,964	25,045	920	32,612	200,541	
1940	146,323	17,561	1,835	32,316	198,035	
1941	169,565	15,554	1,490	33,116	219,725	
1942	191,718	31,582	2,152	37,939	263,391	
1943	194,564	76,160	2,000	38,182	310,906	
1944	202,848	103,685	2,000	34,137	342,670	
1945	198,754	65,003	700	29,966	294,423	
1946	197,333	40,518	2,042	26,487	266,380	
1947	231,285	41,538	4,151	31,701	308,675	
1948	285,349	44,534	4,000	37,915	371,798	
1949	354,708	66,131	4,709	55,750	481,298	
1950	372,662	45,962	2,400	50,825	471,849	
1951	435,717	45,125	3,233	62,073	546,148	
1952	539,677	65,906	4,000	77,842	687,425	
1953	573,434	47,071	2,000	82,931	705,436	
1954	512,247	24,659	500	63,558	600,964	
1955	565,258	27,200	2,200	58,276	652,934	

#### MADE DURING YEAR

1939	350,101	28,879	4,155	85,383	468,518
1940	384,017	31,061	4,593	87,315	506,936
1941	465,347	68,608	5,651	100,697	640,303
1942	532,338	159,055	9,397	106,881	807,671
1943	599,807	222,782	5,000	91,790	919,379
1944	644,022	142,628	3,402	79,266	869,318
1945	656,560	93,481	4,032	73,039	827,112
1946	796,614	118,946	11,579	84,892	1,012,031
1947	981,939	134,555	14,128	107,545	1,238,167
1948	1,188,446	165,475	13,639	158,778	1,526,338
1949	1,204,099	201,421	9,900	154,636	1,570,056
1950	1,325,072	108,418	9,044	169,455	1,611,989
1951	1,707,787	126,078	15,176	216,394	2,065,435
1952	1,666,140	110,568	8,000	212,147	1,996,855
1953	1,522,702	55,702	4,000	175,504	1,757,908
1954	1,579,008	73,350	4,200	153,253	1,809,811

<sup>1</sup> Excludes Puerto Rico.

Farm Credit Administration. Data for 1924–38 in Agricultural Statistics, 1952, table 744.

TABLE 704.—*Banks for cooperatives: Loans outstanding by type and by principal product or service Jan. 1, 1955*

Principal product or service	Commodity loans		Operating capital loans		Facility loans		Total loans outstanding	
	Number <sup>1</sup>	Dollars	Number <sup>1</sup>	Dollars	Number <sup>1</sup>	Dollars	Number <sup>2</sup>	Dollars
Farm products:								
Citrus fruits	3	2,078,680	35	11,775,254	18	3,912,648	40	17,766,582
Other fruits and vegetables	9	4,478,481	77	28,517,863	75	8,821,171	105	41,817,515
Wine and brandy	9	2,796,517	10	4,709,404	7	634,300	18	8,140,221
Dairy	1	6,949	131	10,472,190	196	17,805,663	241	28,284,802
Poultry			23	6,304,641	23	2,437,628	32	8,742,269
Grain	14	15,634,772	247	21,717,009	529	46,188,588	611	83,540,349
Tobacco			10	1,554,250	13	724,996	16	2,279,246
Sugar			9	2,118,926	10	1,517,114	10	3,636,040
Wool and mohair			3	3,729,265	1	15,500	4	3,744,765
Cotton fiber	4	8,831,429	4	8,720,126	4	1,383,884	8	18,935,439
Livestock			6	939,367	6	856,415	11	1,795,782
Products of oil-bearing crops	4	1,263,977	21	13,764,326	15	3,509,372	23	18,537,675
Peanuts								
Seed	1	1,305,903	9	2,524,210	6	569,200	12	4,399,313
Other	2	1,431,108	17	3,000,356	14	794,532	23	5,225,996
Total	47	37,827,816	602	119,847,187	917	89,170,991	1,154	246,845,994
Farm supply:								
General	3	328,480	319	37,620,511	259	36,868,515	386	74,817,506
Petroleum products	1	1,042,392	138	8,484,526	74	14,114,508	173	23,641,426
Total	4	1,370,872	457	46,105,037	333	50,983,023	559	98,458,932
Farm business services:								
Irrigation			20	355,439	48	1,859,975	54	2,215,414
Insurance			1	40,000	12	1,655,788	1	40,000
Warehousing			7	330,880	5	260,276	5	1,966,668
Farmers' markets					12	1,655,788	12	260,276
Cotton gins			47	621,169	186	4,856,418	200	5,477,587
Refrigerated food lockers			3	51,745	17	349,630	18	401,375
Grain drying			6	73,100	24	2,763,618	24	2,836,718
Other			6	465,331	26	751,344	30	1,216,675
Total			90	1,937,664	318	12,477,049	344	14,414,713
Miscellaneous: Farmers' exchanges			10	702,126	11	1,193,588	15	1,895,714
Grand total	51	39,198,688	1,159	168,592,014	1,579	153,824,651	2,072	361,615,353

<sup>1</sup> Represents cooperative associations having loans outstanding; includes a small number of duplications arising from direct loans made by the Central Bank to cooperative associations which also have direct loans from a district bank.

<sup>2</sup> Associations having more than one type of loan are counted only once in total column.

Farm Credit Administration.

TABLE 705.—*Farmers Home Administration: Borrower progress year before receiving loan and 1953*

Item	Unit	Year before receiving loan	1953
Real estate borrowers indebted for 5 years: <sup>1</sup>			
Acres operated	Acres	150	170
Operator's gross cash income	Dollars	3,045	5,675
Net worth—end of year	do	3,901	8,233
Value of livestock and equipment	do	2,589	\$ 5,917
Non-real estate borrowers paying in full and continuing to farm: <sup>4</sup>			
Acres operated	Acres	150	173
Operator's gross farm income	Dollars	3,088	4,820
Net worth <sup>5</sup>	do	4,907	8,375
Working capital <sup>6</sup>	do	2,860	5,187

See footnotes on page 508.

TABLE 706.—*Farmers Home Administration: Real estate loans to individuals and loans outstanding, United States and Territories, 1938–55*

Year	Farm ownership loans						Farm housing loans <sup>7</sup>		
	Direct <sup>1</sup>			Insured <sup>4</sup>			New borrowers	Amount of loans made <sup>5</sup>	Amount outstanding Jan. 1 <sup>6</sup>
	New borrowers	Amount of loans made <sup>2</sup>	Amount outstanding Jan. 1 <sup>3</sup>	New borrowers	Amount of loans made <sup>2</sup>	Amount outstanding Jan. 1 <sup>3</sup>			
1938	Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars
1939	2,028	10,276	10,276						
1940	4,622	26,576	39,713	32,301					
1941	7,025			60,663	66,286				
1942	11,689			35,696	116,610				
1943	7,680			5,136	32,510	160,258			
1944	5,136			8,750	36,679	174,946			
1945	2,709	16,720	196,815						
1946	6,783	47,720	185,060						
1947	3,356	26,320	192,620						
1948	2,518	19,250	198,279		6,646	9,4,623			
1949	1,839	15,396	192,506		1,727	12,324	4,559		
1950	1,494	14,669	192,457		2,504	19,398	16,700	6,422	29,077
1951	1,960	22,231	191,454		1,373	11,932	29,359	4,849	23,776
1952	1,736	22,367	190,282		1,176	11,889	43,084	4,595	26,012
1953	1,222	15,729	193,123		829	8,650	51,599	2,502	14,932
1954	1,518	19,366	194,007		1,579	17,724	58,535	576	3,476
1955			198,919				66,330		77,177

<sup>1</sup> Includes tenant purchase, farm enlargement, farm development (special real estate), building improvement, and project liquidation loans. Loans from Corporation trust funds and farm development loans from "loans, grants, and rural rehabilitation" funds are also included.

<sup>2</sup> Amount advanced for project liquidation loans and obligated for all other types of loans. Includes subsequent loans to borrowers who received an initial loan in a prior year.

<sup>3</sup> Loan advances less principal repayments.

<sup>4</sup> Includes tenant purchase, farm enlargement, farm development, and building improvement loans.

<sup>5</sup> Amount obligated. Includes subsequent loans to borrowers who received an initial loan in a prior year.

<sup>6</sup> Amount obligated less principal repayments for Jan. 1, 1949 and 1950; loan advances less principal repayments for Jan. 1, 1951–55.

<sup>7</sup> In addition to farm housing loans reported in this table, farm housing grants in the amount of \$363,674 were made.

<sup>8</sup> Includes project liquidation loans advanced from beginning of program through 1944.

<sup>9</sup> Loans obligated from beginning of insured program in October 1947–December 1948.

<sup>10</sup> Loans obligated from beginning of farm housing program in November 1949–December 1950.

Farmers Home Administration.

TABLE 707.—*Farmers Home Administration: Non-real estate loans to individuals in 1954, and loans outstanding Jan. 1, 1955, by States and Territories*

State and division	Production and subsistence loans		Emergency loans		Special livestock loans		Emergency crop and feed loans outstanding Jan. 1, 1955
	Amount of loans 1954 <sup>1</sup>	Outstanding Jan. 1, 1955 <sup>2</sup>	Amount of loans 1954 <sup>3</sup>	Outstanding Jan. 1, 1955 <sup>4</sup>	Amount of loans 1954	Outstanding Jan. 1, 1955	
Maine	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
New Hampshire	3,262	5,422	83	140	0	0	62
Vermont	371	1,130	0	5	5	4	4
Massachusetts	280	1,179	0	75	6	5	4
Rhode Island	168	368	27	135	6	11	3
Connecticut	21	78	2	6	0	0	(5)
Middle Atlantic	160	355	2	7	0	0	6
New England	4,262	8,532	114	368	17	20	79
New York	2,975	8,760	141	237	38	29	38
New Jersey	1,176	2,702	107	226	44	39	27
Pennsylvania	2,979	7,430	5	16	79	81	36
Middle Atlantic	7,130	18,892	253	479	161	149	101

See footnotes on page 513.

TABLE 707.—*Farmers Home Administration: Non-real estate loans to individuals in 1954, and loans outstanding Jan. 1, 1955, by States and Territories—Continued*

State and division	Production and subsistence loans		Emergency loans		Special livestock loans		Emergency crop and feed loans outstanding Jan. 1, 1955
	Amount of loans 1954 <sup>1</sup>	Outstanding Jan. 1, 1955 <sup>2</sup>	Amount of loans 1954 <sup>3</sup>	Outstanding Jan. 1, 1955 <sup>4</sup>	Amount of loans 1954	Outstanding Jan. 1, 1955	
Ohio.....	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Indiana.....	1,980	5,524	22	22	12	14	21
Illinois.....	2,671	5,556	18	16	158	91	26
Michigan.....	3,767	8,270	177	212	0	2	32
Wisconsin.....	3,569	9,552	71	269	25	17	90
East North Central.....	2,924	8,730	9	147	0	0	216
Minnesota.....	14,911	37,632	297	666	195	124	385
Iowa.....	4,131	11,054	1	52	20	14	350
Missouri.....	4,144	8,065	13	18	4	4	7
North Dakota.....	5,193	10,889	5,375	3,701	634	856	146
South Dakota.....	3,538	9,210	3,396	329	1	6	3,580
Nebraska.....	3,713	11,207	1,172	209	871	665	2,624
Kansas.....	3,368	7,498	(e)	30	88	84	188
West North Central.....	4,316	9,622	1,959	1,584	1,568	1,147	762
Delaware.....	28,401	67,540	11,916	5,921	3,184	2,776	7,657
Maryland.....	64	292	7	8	0	0	16
Virginia.....	964	2,932	52	70	0	0	130
West Virginia.....	1,687	3,300	347	331	131	140	223
North Carolina.....	1,030	3,252	2	21	17	20	18
South Carolina.....	6,223	8,545	1,931	606	2	2	79
Georgia.....	4,130	6,724	1,419	1,179	3	11	275
Florida.....	6,000	10,325	259	724	164	223	259
South Atlantic.....	2,163	5,478	1,000	1,110	578	470	234
Kentucky.....	22,261	40,848	5,017	4,049	895	866	1,234
Tennessee.....	2,121	6,043	767	782	54	56	28
Alabama.....	1,322	4,386	844	560	34	29	78
Mississippi.....	4,514	7,576	324	415	145	147	105
12,397	12,461	1,972	1,841	8	8	27	199
East South Central.....	13,854	30,446	3,907	3,598	241	259	410
Arkansas.....	4,356	11,755	6,118	2,625	328	527	352
Louisiana.....	4,312	7,415	767	350	21	58	356
Oklahoma.....	5,257	18,080	2,023	2,060	1,566	2,137	184
Texas.....	12,478	34,728	26,708	17,046	9,268	10,513	1,501
West South Central.....	26,403	71,958	35,616	22,081	11,181	13,235	2,373
Montana.....	3,565	9,081	23	265	2,633	2,094	1,452
Idaho.....	4,695	9,479	69	200	689	484	88
Wyoming.....	2,231	5,931	2	182	685	346	249
Colorado.....	3,245	9,973	1,645	1,871	2,602	2,463	544
New Mexico.....	2,666	6,852	1,623	1,125	3,110	3,376	316
Arizona.....	1,839	3,156	36	33	397	447	37
Utah.....	1,504	4,241	2	171	573	456	42
Nevada.....	201	684	2	150	343	574	5
Mountain.....	19,946	49,397	3,402	3,997	11,032	10,230	2,733
Washington.....	2,977	8,557	66	295	0	0	900
Oregon.....	1,503	3,908	79	214	321	158	192
California.....	3,438	8,576	227	761	416	286	263
Pacific.....	7,918	21,041	372	1,270	737	444	1,365
United States.....	145,086	346,286	60,894	42,429	27,643	28,103	16,327
Hawaii.....	205	444	0	4	31	32	1
Alaska.....	35	151	0	1	0	0	25
Puerto Rico.....	2,439	3,144	0	0	16	16	6
Virgin Islands.....	50	75	0	2	0	0	0
Territories.....	2,729	3,814	0	7	47	48	32
Total.....	147,815	350,100	60,894	42,436	27,690	28,151	16,359

See footnotes on page 513

TABLE 708.—*Farmers Home Administration: Non-real estate loans to individuals, and loans to cooperative associations, 1938-54, and loans outstanding on Jan. 1, 1938-55, United States and Territories*<sup>1</sup>

Year	Loans to individuals								Loans to cooperative associations and defense relocation corporations <sup>4</sup>	
	Production and subsistence <sup>2</sup>		Emergency <sup>3</sup>		Special livestock		Emergency crop and feed			
	Amount	Balance outstanding Jan. 1	Amount	Balance outstanding Jan. 1	Amount	Balance outstanding Jan. 1	Amount	Balance outstanding Jan. 1	Amount	Balance outstanding Jan. 1
1938	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
1939	80,292	118,017	5,718	15,592	—	19,648	172,701	402	3,668	—
1940	109,037	169,150	4,664	11,080	—	15,079	171,489	2,803	4,023	—
1941	92,274	242,547	4,805	8,005	—	19,517	168,330	3,410	6,721	—
1942	104,151	287,090	6,759	5,855	—	18,346	168,438	10,411	9,978	—
1943	184,041	317,947	7,759	5,531	—	19,687	164,974	9,027	20,114	—
1944	124,841	369,102	73,961	3,991	—	18,697	156,676	2,675	28,490	—
1945	64,419	344,708	17,038	32,751	—	18,439	147,650	244	28,913	—
1946	73,694	305,221	9,913	13,618	—	16,465	139,541	236	25,151	—
1947	109,567	281,591	1,933	7,388	—	16,972	130,505	161	17,248	—
1948	95,657	285,189	77	3,695	—	—	118,120	101	12,200	—
1949	86,936	268,297	1,084	2,634	—	—	106,189	211	10,210	—
1950	100,280	255,862	10,814	3,073	—	—	90,240	468	8,848	—
1951	97,589	270,535	30,087	12,771	—	—	71,341	552	8,559	—
1952	115,411	262,845	20,959	22,549	—	—	53,349	744	8,336	—
1953	141,156	256,413	38,066	20,218	—	—	38,235	1,062	8,161	—
1954	134,263	294,483	44,374	28,771	16,976	—	27,955	1,427	8,058	—
1955	147,815	322,131	60,894	34,174	27,690	16,637	—	19,976	1,423	8,579
		350,100		42,436	—	28,151	—	16,359	—	9,703

<sup>1</sup> In addition to loans reported, grants in the amount of \$96,216,000 were made from 1938-46.<sup>2</sup> Includes water facilities, rural rehabilitation, construction and wartime adjustment loans, and loans from Corporation trust funds. Does not include soil and Water conservation insured loans made between Sept. 17 and Dec. 31, 1954 in the amount of \$149,305 of which \$148,824 was outstanding on Jan. 1, 1955.<sup>3</sup> In addition to production and economic emergency loans, includes fur, orchard, flood damage, and flood and windstorm restoration loans, and loans made by Farm Credit Administration prior to transfer of Regional Agricultural Credit Corporation funds to Farmers Home Administration on Apr. 16, 1949.<sup>4</sup> Includes loans to water facilities associations and loans from Corporation trust funds.

Farmers Home Administration.

TABLE 709.—*Farm loans: Number and amount guaranteed or insured by the Veterans Administration, United States, 1947-54*

Item	1947	1948	1949	1950	1951	1952	1953	1954
	Number							
Number of loans	19,793	10,408	4,946	5,158	3,630	1,945	1,451	1,424
Real estate	10,707	5,290	1,937	2,003	1,487	613	435	457
Non-real estate	9,086	5,118	3,009	3,155	2,143	1,332	1,016	967
Amount of loans <sup>1</sup>	1,000 dollars							
Amount of guaranty or insurance	77,765	42,004	17,533	19,400	16,020	7,892	6,265	6,464
Real estate	36,634	18,561	7,564	7,967	5,931	2,615	1,641	1,830
Non-real estate	27,697	13,704	4,883	5,364	4,287	1,804	1,141	1,380

<sup>1</sup> Separation of real estate and non-real estate loans not available.

Agricultural Research Service. Data from the Veterans Administration.

## FOOTNOTES FOR TABLE 707

<sup>1</sup> Includes water facilities loans from Corporation trust funds. Does not include soil and water conservation insured loans in the amount of \$149,305 made since Sept. 17, 1954.<sup>2</sup> Includes amount outstanding on water facilities, rural rehabilitation, construction and wartime adjustment loans, and loans from Corporation trust funds. Does not include \$148,824 outstanding on soil and water conservation insured loans.<sup>3</sup> In addition to production and economic emergency loans, includes fur loans.<sup>4</sup> In addition to production and economic emergency loans, includes amount outstanding on fur, orchard, flood damage, flood and windstorm restoration loans, and loans made by Farm Credit Administration prior to the transfer of Regional Agricultural Credit Corporation funds to Farmers Home Administration on Apr. 16, 1949.<sup>5</sup> Less than \$500.

Farmers Home Administration.

TABLE 710.—Rural Electrification Administration: Number and amount of electrification loans, by purpose of loan, by States and Territories, from organization (May 11, 1935) to Jan. 1, 1955<sup>1</sup>

State and Territory	Total loans		Loans by cooperative asso- ciations <sup>2</sup>		Loans by purpose			Miles of line provided for by loans <sup>4</sup>	Con- sumers provided for by loans <sup>4</sup>
	Borrow- ers	Amount	Borrowers	Amount	Distribu- tion systems	Genera- tion and trans- mission	Con- sumer facilities <sup>3</sup>		
Maine	Number	1,000 dollars	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Miles	Number
Maine	5	2,393	5	2,393	2,070	269	54	950	4,496
New Hampshire	2	7,753	1	7,553	7,485	236	32	2,738	17,362
Vermont	3	4,098	3	4,098	3,845	150	103	1,914	6,289
Massachusetts	0	0	0	0	0	0	0	0	0
Rhode Island	0	0	0	0	0	0	0	0	0
Connecticut	0	0	0	0	0	0	0	0	0
New York	7	5,312	6	3,449	5,268	0	44	3,754	13,076
New Jersey	2	1,489	2	1,489	1,485	0	4	616	3,854
Pennsylvania	13	34,905	13	34,905	34,679	97	129	17,203	71,028
Ohio	30	60,203	29	55,468	57,625	2,435	143	30,116	124,000
Indiana	47	57,510	46	57,080	57,281	0	229	36,115	146,124
Illinois	28	89,391	27	89,310	82,202	6,983	206	45,498	141,910
Michigan	15	62,149	15	62,149	34,999	26,778	372	19,738	77,655
Wisconsin	31	108,877	30	108,786	46,029	61,944	904	31,016	88,549
Minnesota	54	147,725	52	146,767	120,497	26,104	1,124	80,951	201,317
Iowa	57	142,909	55	142,809	83,737	58,994	178	58,064	140,047
Missouri	48	210,651	47	210,616	149,343	60,495	813	83,939	256,427
North Dakota	25	100,659	24	100,103	70,721	29,451	487	52,386	67,040
South Dakota	34	84,153	34	84,153	72,509	11,540	104	48,942	73,411
Nebraska	36	116,744	6	17,331	93,683	22,602	459	58,521	103,767
Kansas	37	89,167	36	89,161	79,719	9,334	114	53,473	96,925
Delaware	1	4,740	1	4,740	4,737	0	3	2,012	8,925
Maryland	2	17,539	2	17,539	15,292	2,247	0	5,933	30,692
Virginia	21	59,328	20	59,135	53,611	5,036	681	26,566	106,457
West Virginia	1	1,110	1	1,110	1,105	0	5	677	2,588
North Carolina	38	97,289	33	96,248	86,185	8,258	2,846	42,580	190,290
South Carolina	28	65,663	26	63,612	50,793	14,027	843	31,747	131,719
Georgia	45	99,000	44	98,893	93,427	3,972	1,601	62,938	258,067
Florida	17	43,105	15	42,892	36,404	5,509	1,192	20,297	68,166
Kentucky	28	127,740	27	127,738	96,187	30,175	1,378	49,481	219,455
Tennessee	33	96,857	22	90,301	96,548	264	45	43,611	277,501
Alabama	26	74,090	24	72,006	60,687	12,194	1,209	35,988	159,355
Mississippi	27	88,400	26	88,006	84,247	3,851	302	50,936	225,146
Arkansas	21	94,340	20	93,817	68,007	24,475	1,858	39,935	145,822
Louisiana	19	47,388	17	44,963	42,287	4,944	177	23,878	114,593
Oklahoma	28	117,076	27	116,890	98,216	18,535	325	61,075	145,846
Texas	97	222,830	96	221,794	197,089	23,732	2,009	138,354	345,191
Montana	25	47,186	25	47,186	43,754	3,239	193	25,991	39,955
Idaho	10	15,416	10	15,416	14,042	1,263	111	6,646	16,776
Wyoming	16	26,957	15	26,878	22,872	4,004	81	13,142	21,347
Colorado	23	65,666	22	65,424	57,725	7,867	74	30,190	68,682
New Mexico	18	64,057	17	63,922	40,139	21,855	2,063	19,839	47,594
Arizona	11	20,925	8	19,332	13,826	6,629	470	4,800	14,147
Utah	6	5,942	6	5,942	3,028	2,863	51	1,654	4,755
Nevada	2	359	0	0	279	75	5	165	745
Washington	24	35,905	14	24,077	33,023	2,766	116	14,917	36,831
Oregon	17	33,731	16	33,306	29,323	4,347	61	9,898	34,015
California	8	15,672	6	5,578	13,127	2,534	11	3,276	32,726
Alaska	7	25,023	6	23,720	13,810	11,129	84	1,519	15,371
Puerto Rico	1	6,376	0	0	6,029	347	0	1,702	28,878
Virgin Islands	1	430	0	0	234	196	0	85	912
United States	1,075	2,946,228	977	2,788,085	2,379,190	543,745	23,293	1,395,766	4,426,632

<sup>1</sup> State totals represent data for borrowers incorporated within the State.

<sup>2</sup> United States totals for other types of borrowers are: Public power districts, 47 borrowers, \$123,611,626; municipalities and other Government authorities, 26 borrowers, \$22,221,339; power companies, 25 borrowers, \$12,310,843.

<sup>3</sup> Funds loaned to corporate borrowers for relending to individuals. Includes wiring, plumbing, and refrigeration installations.

<sup>4</sup> Includes miles energized and consumers connected, shown in tables 712 and 713.

TABLE 711.—*Rural Electrification Administration: Annual revenues and expenses reported by REA electric borrowers, 1941-54*

Year	Operating revenues	Operating expenses	Interest expense	Depreciation expense	Net margin after depreciation and interest <sup>1</sup>
1941	35,022	19,256	7,535		
1942	46,927	26,871	8,784		
1943	55,588	31,781	9,233		
1944	64,043	36,641	8,750		
1945	73,102	42,001	7,907	12,739	11,451
1946	89,090	53,582	8,675	14,671	12,853
1947	114,788	71,945	11,054	18,015	14,402
1948	151,435	97,583	14,804	24,907	14,785
1949	196,717	123,303	20,133	35,907	17,899
1950	241,343	149,317	26,110	47,676	18,901
1951	285,114	176,627	30,828	56,807	21,583
1952	321,407	200,136	34,177	63,347	24,548
1953	362,977	226,562	37,228	70,091	30,829
1954	408,145	251,093	40,053	75,776	43,966

<sup>1</sup> Includes nonoperating margin and miscellaneous revenue deductions not shown elsewhere in this table.

Rural Electrification Administration.

TABLE 712.—*Rural Electrification Administration: Amount of advances to electric borrowers from date of organization (May 11, 1935) to Jan. 1, 1955, and statistics on electric borrowers' operations, United States, 1936-54*

Year	Total advances as of Jan. 1 <sup>1</sup>	Statistics for systems in operation									
		As of Jan. 1			During year				Average monthly kw.-hr. consumption per consumer		
		Systems	Miles energized <sup>2</sup>	Consumers connected <sup>2</sup>	Kw.-hr. generated	Kw.-hr. purchased	Kw.-hr. billed <sup>3</sup>	Total revenue <sup>3</sup>	All consumers	Farm consumers	
		1,000 dollars	Number	Miles	Number	1,000 kw.-hr.	1,000 kw.-hr.	1,000 kw.-hr.	1,000 dollars	Kw.-hr.	Kw.-hr.
1936	10	2	0	0	0	83,123	854,370	724,385	35,022		
1937	3,339	29	3,000	7,508							
1938	34,338	126	16,500	43,878							
1939	88,345	350	67,409	176,382							
1940	184,099	548	181,359	435,566							
1941	253,336	685	267,846	674,495							
1942	332,033	773	348,062	902,266	131,189	1,304,623	1,150,536	46,927			
1943	364,324	803	378,015	1,012,284	199,228	1,828,132	1,679,381	55,588			
1944	378,496	811	390,058	1,087,801	213,462	2,105,332	1,925,734	64,043			
1945	406,371	826	410,471	1,216,798	258,397	2,344,550	2,136,384	73,607			
1946	463,342	848	449,579	1,408,918	319,913	2,730,265	2,477,509	89,948			
1947	595,530	869	506,838	1,683,901	433,282	3,720,705	3,398,290	114,998			
1948	820,943	911	603,064	2,046,095	718,283	5,018,725	4,757,051	151,674	153	121	
1949	1,105,668	952	759,494	2,518,450	903,412	6,541,739	6,227,471	197,029	166	134	
1950	1,433,000	995	943,385	3,040,425	1,076,946	8,164,801	7,778,735	241,373	180	146	
1951	1,706,207	1,007	1,088,777	3,413,407	1,412,640	9,999,422	9,738,486	285,141	206	165	
1952	1,944,860	1,016	1,178,515	3,665,966	1,639,848	11,757,007	11,534,359	323,575	230	184	
1953	2,157,946	1,020	1,244,645	3,858,396	2,103,446	13,737,814	13,755,494	366,428	254	203	
1954	2,359,966	1,022	1,297,264	4,024,826	2,720,907	16,129,367	16,508,177	412,842	285	226	
1955	2,524,106	1,024	1,332,937	4,174,346							

<sup>1</sup> Actual funds advanced out of loans, as shown in table 710.<sup>2</sup> Includes data at time of repayment of loan for borrowers whose loans have been repaid in full. As of Jan. 1, 1955 there were 42 such borrowers, with 9,523 miles energized and 43,111 consumers connected.<sup>3</sup> Includes energy sales and revenues of power sold by one REA borrower to another.

Rural Electrification Administration.

TABLE 713.—*Rural Electrification Administration: Amount of advances to electric borrowers from organization (May 11, 1935) to Jan. 1, 1955, and statistics on electric borrowers' operations, 1954, by States and Territories*<sup>1</sup>

State and Territory	Total advances to Jan. 1, 1955 <sup>2</sup>	Statistics for systems in operation									
		As of Jan. 1, 1955			Calendar year, 1954				Average monthly kw.-hr. consumption per consumer		
		Systems	Miles energized <sup>3</sup>	Consumers connected <sup>3</sup>	Kw.-hr. generated	Kw.-hr. purchased	Kw.-hr. billed <sup>4</sup>	Total revenue <sup>4</sup>	All consumers	Farm consumers	
	1,000 dollars	Number	Miles	Number	1,000 kw.-hr.	1,000 kw.-hr.	1,000 kw.-hr.	1,000 dollars	Kw.-hr.	Kw.-hr.	
Maine	1,933	5	876	4,059	232	5,820	5,136	274	110	128	
New Hampshire	6,231	2	2,463	15,841	3,155	34,962	31,500	1,297	114	217	
Vermont	3,426	3	1,833	6,169	0	17,358	14,359	563	231	282	
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 York	4,852	6	3,117	10,889	0	18,586	15,505	585	292	327	
New Jersey	1,229	2	545	3,634	0	10,603	9,088	323	265	417	
Pennsylvania	27,736	13	15,962	66,368	0	231,876	197,962	5,895	263	310	
Ohio	49,607	30	28,684	124,101	0	566,886	497,570	13,438	325	328	
Indiana	50,906	44	36,455	152,868	0	612,520	527,603	14,788	303	302	
Illinois	80,757	28	44,257	137,924	25,466	520,174	477,774	15,000	301	282	
Michigan	48,905	15	17,805	72,913	141,984	171,699	280,973	7,494	223	259	
Wisconsin	88,433	31	29,404	82,989	598,306	355,865	862,672	16,224	344	355	
Minnesota	128,240	54	77,876	197,012	194,518	772,021	856,704	26,631	310	331	
Iowa	121,114	56	55,504	138,739	384,125	655,303	951,713	23,425	357	363	
Missouri	194,591	46	81,286	237,249	388,939	960,987	1,225,065	25,682	265	158	
North Dakota	93,791	25	51,519	63,482	293,398	284,069	504,255	11,658	274	282	
South Dakota	74,934	34	46,054	68,251	18,252	394,220	365,560	10,380	238	245	
Nebraska	100,344	36	54,803	96,259	2,368	453,052	399,086	12,252	359	304	
Kansas	82,143	36	52,806	92,476	75,860	249,590	274,711	10,375	250	219	
Delaware	3,621	1	1,947	7,938	0	28,040	22,923	820	239	261	
Maryland	14,139	2	5,475	29,041	0	135,853	117,938	3,451	346	213	
Virginia	50,409	17	24,410	98,466	4,792	247,949	212,333	7,060	191	173	
West Virginia	1,097	1	570	2,439	0	4,938	4,193	156	139	129	
North Carolina	79,405	36	39,352	177,370	6,195	453,835	393,364	11,871	193	165	
South Carolina	56,789	24	30,383	121,707	0	472,317	408,447	8,938	188	171	
Georgia	81,401	43	60,119	240,727	0	770,863	661,270	16,730	233	212	
Florida	36,181	17	18,538	64,385	48,855	138,470	157,328	5,710	220	175	

Kentucky-----	100,517	26	45,676	202,527	0	639,756	543,005	15,202	228	186
Tennessee-----	84,059	33	43,141	280,531	0	1,545,785	1,383,940	21,733	456	282
Alabama-----	63,073	25	34,738	154,863	31,547	664,020	614,541	12,346	248	194
Mississippi-----	71,456	26	50,079	214,179	0	625,206	532,735	13,696	230	143
 Arkansas-----	 73,965	 20	 38,338	 129,736	 0	 416,709	 362,079	 9,609	 171	 117
Louisiana-----	41,804	16	22,801	103,781	0	226,410	187,625	6,384	138	117
Oklahoma-----	104,162	28	58,556	131,635	169,015	343,184	447,366	11,350	187	147
Texas-----	198,468	78	132,659	318,452	118,352	1,157,227	1,094,914	28,738	237	158
 Montana-----	 40,732	 25	 25,613	 38,695	 0	 235,677	 204,820	 5,564	 466	 422
Idaho-----	14,061	10	6,389	14,937	0	105,007	91,055	1,944	570	398
Wyoming-----	22,380	16	12,192	19,955	16,077	106,813	105,511	3,118	457	296
Colorado-----	56,099	23	28,748	64,629	21,537	321,391	291,087	8,798	385	258
New Mexico-----	55,432	18	18,234	43,165	89,539	172,865	215,626	5,963	393	174
Arizona-----	17,333	10	4,285	12,155	6,726	121,877	107,969	2,451	811	222
Utah-----	5,401	6	1,684	4,227	18,100	10,078	22,624	632	446	261
Nevada-----	333	2	165	759	0	11,019	10,011	127	1,104	869
 Washington-----	 30,647	 24	 13,324	 34,075	 1,234	 372,372	 337,583	 4,028	 1,106	 706
Oregon-----	29,760	17	9,329	31,678	1,311	290,811	254,229	4,083	725	527
California-----	12,744	6	3,064	36,422	0	181,210	161,711	2,942	429	485
 Alaska-----	 14,036	 6	 1,128	 12,284	 61,024	 10,174	 61,578	 2,847	 421	 372
Puerto Rico-----	5,000	1	654	11,512	0	3,920	3,136	287	-----	-----
Virgin Islands-----	430	1	97	853	0	0	0	0	0	-----
 United States-----	 2,524,106	 1,024	 1,332,937	 4,174,346	 2,720,907	 16,129,367	 16,508,177	 412,842	 285	 226

<sup>1</sup> State totals represent statistics for borrowers incorporated within the State.

<sup>2</sup> Actual funds advanced out of loans shown in table 710.

<sup>3</sup> Includes data at time of repayment of loan for borrowers whose loans have been repaid in full. As of Jan. 1, 1955 there were 42 such borrowers with 9,523 miles energized

and 43,111 consumers connected.

<sup>4</sup> Includes energy sales and revenues of power sold by one REA borrower to another.

Rural Electrification Administration.

TABLE 714.—Commodity Credit Corporation: Loans made, by States and Territories, 1954 and cumulative 1933–54<sup>1</sup>

State and division	1954									Cumulative from organization (1933) to December 1954									
	Barley	Corn	Cotton	Grain sorghum	Peanuts	Tobacco	Wheat	Other	Total	Barley	Corn	Cotton	Grain sorghum	Peanuts	Tobacco	Wheat	Other	Total	
	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.....	2									13									
New Hampshire.....																			
Vermont.....																			
Massachusetts.....																			
Rhode Island.....																			
Connecticut.....																			
New England.....	2									13									
New York.....	11	779								29	1,324								
New Jersey.....	43	269								60	1,018								
Pennsylvania.....	47	449								195	3,980								
Middle Atlantic.....	101	1,497								284	6,322								
Ohio.....	22	10,320								26	57,686								
Indiana.....	14	24,757								14	123,923								
Illinois.....	30	82,826	2							41	536,161	50							
Michigan.....	62	6,602								209	18,975								
Wisconsin.....	19	6,109								868	16,406								
East North Central.....	147	130,614	2							1,158	753,151	50							
Minnesota.....	7,106	75,452								1,158	753,151	50							
Iowa.....	27	176,430								1,158	753,151	50							
Missouri.....	262	10,975	26,020	45						1,158	753,151	50							
North Dakota.....	18,709	1,221								1,158	753,151	50							
South Dakota.....	2,121	27,148								1,158	753,151	50							
Nebraska.....	95	53,683								1,158	753,151	50							
Kansas.....	430	6,315								1,158	753,151	50							
West North Central.....	28,750	351,224	26,020	21,728						109,677	2,115,223	138,905	73,392						
Delaware.....	3	242								109,677	2,115,223	138,905	73,392						
Maryland.....	3	341								109,677	2,115,223	138,905	73,392						
Virginia.....	28	188	91							109,677	2,115,223	138,905	73,392						
West Virginia.....	2	78								109,677	2,115,223	138,905	73,392						
North Carolina.....	47	255	6,889	23	13	70,187	1,575	847	79,836	69	1,833	109,854	70	8,841	542,464	6,106	1,774	671,011	
South Carolina.....	17	148	17,026							69	1,833	109,854	70	8,841	542,464	6,106	1,774	671,011	
Georgia.....	11	134	45,658							69	1,833	109,854	70	8,841	542,464	6,106	1,774	671,011	
Florida.....	6	221								69	1,833	109,854	70	8,841	542,464	6,106	1,774	671,011	
South Atlantic.....	111	1,392	69,885	23	2,070	77,546	14,219	15,118	180,364	260	9,756	691,189	71	260,039	571,005	65,798	134,811	1,732,929	

Kentucky-----	136	2,461	88	1-----	80,826	4,107	572	88,191	142	14,762	304	1-----	334,152	14,819	4,212	368,392		
Tennessee-----	21	126	21,107	1-----	20,821	1,299	354	43,729	33	622	169,610	3-----	101,102	9,047	3,326	283,743		
Alabama-----	4	126	35,173	1-----	4-----	304	646	36,258	4	1,511	399,507	2-----	27,429	648	2,562	431,663		
Mississippi-----	117	1	103,494	-----	-----	289	14,365	118,266	117	73	688,198	5-----	-----	1,103	21,561	711,057		
East South Central-----	278	2,714	159,862	3-----	410,647	5,999	15,937	286,444	296	16,068	1,257,619	11-----	27,429	435,254	25,617	31,661	1,794,855	
Arkansas-----	189	6	87,241	26-----	-----	1,951	27,726	117,139	617	55	491,510	234-----	-----	4,166	46,238	542,820		
Louisiana-----	4	29,857	-----	-----	-----	9	12,134	42,004	4	224,315	-----	-----	13	17,984	242,316			
Oklahoma-----	460	6	30,828	2,516-----	-----	99,016	1,828	134,654	628	754	234,515	13,555-----	16,314	605,926	4,122	875,814		
Texas-----	341	47	274,368	95,508	137-----	48,606	34,732	453,739	1,334	675	1,528,521	288,004	48,912	388,466	76,708	2,332,620		
West South Central-----	994	59	422,294	98,050	137-----	149,582	76,420	747,536	2,583	1,484	2,478,861	301,793	65,226-----	998,571	145,052	3,993,570		
Montana-----	9,248	-----	-----	-----	-----	28,332	3,291	40,871	26,836	-----	-----	-----	-----	392,603	14,466	433,905		
Idaho-----	4,583	38	-----	-----	-----	33,724	6,969	45,314	11,717	84	-----	-----	-----	242,014	57,083	310,898		
Wyoming-----	44	4	-----	-----	-----	910	3,364	4,322	1,076	15	-----	-----	-----	32,137	26,349	59,577		
Colorado-----	41	137	-----	988-----	-----	13,168	5,322	19,666	5,489	1,486	-----	6,755	-----	231,750	44,250	289,760		
New Mexico-----	27	-----	36,759	1,801-----	-----	347	622	39,556	63	44	108,106	14,060	-----	19,236	6,063	147,572		
Arizona-----	6,605	-----	73,149	1,212-----	-----	51	1,011	82,028	13,509	-----	178,834	2,727	5,868	524	3,776	205,235		
Utah-----	150	1	-----	-----	-----	1,000	1,957	3,108	1,063	13	-----	-----	-----	22,063	10,688	33,827		
Nevada-----	45	-----	-----	-----	-----	189	182	416	132	-----	-----	-----	-----	872	649	1,653		
Mountain-----	20,743	180	109,908	4,001-----	-----	77,721	22,728	235,281	59,885	1,642	286,940	23,572	5,865	-----	941,199	163,324	1,482,427	
Washington-----	12,617	155	-----	-----	-----	110,383	4,747	127,902	18,078	189	-----	-----	-----	622,045	17,425	657,737		
Oregon-----	7,348	57	-----	-----	-----	38,786	1,282	47,473	11,708	110	-----	-----	-----	253,763	27,811	293,392		
California-----	28,094	-----	75,251	40-----	-----	3,124	6,232	112,741	79,918	3	304,392	147	-----	31,068	74,512	490,040		
Pacific-----	48,059	212	75,251	40-----	-----	152,293	12,261	288,116	109,704	302	304,392	147	-----	906,876	119,748	1,441,169		
Puerto Rico-----	-----	-----	76	-----	-----	460	-----	-----	536	-----	-----	76	-----	16,201	-----	16,277		
Unallocated-----	-----	-336,775	-----	-----	-----	-----	8,848	-327,927	27	12,357	253,712	-----	-----	9,270	475	67,252	343,093	
United States and Territories	99,185	487,892	526,523	123,845	2,211	182,743	936,874	289,233	2,648,506	283,887	2,917,205	5,411,744	398,986	358,559	1,047,030	6,471,115	1,502,587	18,391,113

<sup>1</sup> Includes loans made directly by Commodity Credit Corporation and loans made by banks and other lending agencies under CCC obligation to purchase. As far as possible, loans have been distributed according to the location of producers receiving the loans. Direct loans to cooperative associations for the benefit of members have been distributed according to the location of the association.

<sup>2</sup> Includes loans to cotton cooperatives and the 1933 cotton loan for which State data are not available.

Commodity Stabilization Service.

TABLE 715.—*Commodity Credit Corporation: Loans made, United States and Territories, by crop years<sup>1</sup>*

Loan program	Quan- ty pledged	Face amount	Loan program	Quan- ty pledged	Face amount
Barley:			Grain sorghum—Continued:		
1945	1,000 bushels	1,000 dollars	1950	1,000 cut.	1,000
1946	1,027	758	1951	33,292	dollars 64,846
1947	491	374	1952	8,310	16,585
1948	338	322	1953	1,851	4,168
1949	31,752	35,748	1954	23,789	57,557
1950	28,501	31,254		42,400	99,344
1951	29,629	33,020		1,000	
1952	16,326	17,411	Honey:		pounds
1953	7,501	8,736	1952	9,290	1,061
1954	36,364	42,649	1953	3,124	334
	83,184	92,855	1954	1,441	150
Corn:	1,000 bushels		Naval stores:	1,000 pounds	
1945	2,996	2,768	Rosin:	179,700	5,438
1946	25,982	28,140	1942	3,398	120
1947	1,134	1,482	1943	1,446	87
1948	376,758	524,470	1947	222,915	17,846
1949	331,539	445,945	1948	181,932	12,432
1950	51,591	72,489	1949	140	6
1951	25,207	39,854	1950	21,716	1,624
1952	316,592	495,258	1951	163,809	12,428
1953	374,945	586,206	1952	66,013	4,982
1954	17,805	28,324	1953	30,666	2,814
Cotton:	1,000 bales		1954	1,000 gallons	
1945	216	22,283	Turpentine:	2,940	627
1946	145	17,761	1940	7,624	4,177
1947	280	36,688	1942	4	3
1948	5,272	822,635	1943	2,786	1,741
1949	3,190	458,866	1947	3,785	1,894
1950	8	1,655	1948	3,283	1,364
1951	1,115	171,801	1949	279	142
1952	2,309	360,289	1950	2,706	1,400
1953	6,881	1,157,300	1951	1,632	847
1954	1,805	306,587	1952	733	373
Cottonseed:	1,000 tons		Oats:	1,000 bushels	
1949	7.9	392	1945	2,933	1,275
1951	.4	25	1946	788	364
1952	.4	25	1947	244	141
1953	1.4	72	1948	15,098	9,917
1954	.1	2	1949	30,395	20,294
Dry beans:	1,000 cwt.		1950	14,611	9,899
1943	455	2,544	1951	12,820	8,702
1947	1	6	1952	17,600	13,134
1948	4,048	33,105	1953	46,292	36,519
1949	7,214	51,089	1954	58,930	44,575
1950	1,348	9,205	Olive oil:	1,000 gallons	
1951	2,558	18,953	1948	121	457
1952	1,587	13,199	1951	380	902
1953	3,351	27,267	1952	545	1,252
1954	2,491	18,074	Peanuts:	1,000 tons	
Dry peas:	1,000 cut.		1945	154.5	25,603
1943	43	182	1946	200.2	34,284
1944	52	208	1947	191.5	37,418
1948	1	4	1948	241.6	50,587
1949	750	2,310	1949	172.4	33,440
Flaxseed:	1,000 bushels		1950	275.8	54,094
1945	129	368	1951	126.4	25,289
1946	24	67	1952	53.6	11,773
1947	527	2,521	1953	228.6	48,474
1948	1,365	7,776	1954	6.6	1,369
1949	9,417	35,299	Potatoes:	1,000 cut.	
1950	896	2,266	1943	4,367	6,896
1951	1,806	4,685	1944	5,949	7,504
1952	3,818	14,149	1945	33,958	38,915
1953	15,450	57,429	1946	68,981	63,873
1954	5,290	16,170	1947	8,669	10,229
Grain sorghum:	1,000 cut.		1948	21,722	29,555
1945	6	9	1949	12,528	8,598
1946	309	496	Rice:	1,000 cut.	
1947	42	85	1948	153	658
1948	19,409	48,009	1949	1,864	8,034
1949	43,755	99,841			

See footnotes at end of table.

TABLE 715.—*Commodity Credit Corporation: Loans made, United States and Territories, by crop years*<sup>1</sup>—Continued

Loan program	Quantity pledged	Face amount	Loan program	Quantity pledged	Face amount
Rice—Continued:			Storage facility and equipment		
1950	217	1,127		1,000 bushels	1,000 dollars
1951	4,007	20,914	Tobacco:	1,000 pounds	70,815
1952	209	1,088	1945	15,921	6,258
1953	1,809	8,888	1946	256,278	92,016
1954	13,615	65,581	1947	289,481	122,779
Rye:			1948	233,366	108,597
1943	132	99	1949	161,646	66,311
1944	59	44	1950	139,762	78,338
1945	19	14	1951	237,179	130,856
1948	755	934	1952	328,767	164,482
1949	853	1,029	1953	255,558	117,949
1950	1,240	1,513	1954	233,744	127,909
1951	500	618	Tung oil:	1,000 pounds	
1952	136	181	1952	7,102	1,882
1953	4,465	6,000	1953	32,901	7,865
1954	4,749	6,351	Wheat:	1,000 bushels	
Seeds, miscellaneous:			1945	59,680	80,261
1943	174	20	1946	21,988	31,788
1944	37,777	2,270	1947	31,239	57,173
1945	3,689	522	1948	254,027	518,353
1946	8,035	564	1949	335,342	669,215
1947	19,396	746	1950	188,372	375,165
1949	4,013	481	1951	199,538	414,582
1950	233,269	14,391	1952	398,671	867,831
1951	20,036	10,686	1953	494,480	1,007,021
1952	111,481	30,853	1954	345,028	768,653
1953	15,090	1,997	Whey:	1,000 pounds	
Soybeans:			1954	91,439	3,558
1945	32	67	Wool and mohair:	1,000 pounds	
1946	6,456	13,323	1938	83,088	14,916
1947	3,536	7,251	1939	10,890	1,914
1948	6,928	15,411	1952	119,090	72,289
1949	11,222	24,156	1953	47,932	27,142
1950	14,716	30,668	1954	43,898	22,820
1951	10,759	26,191			
1952	11,670	29,992			
1953	30,336	77,738			
1954	23,156	50,073			

<sup>1</sup> Includes loans made directly by Commodity Credit Corporation and loans made by banks and other lending agencies under Commodity Credit Corporation obligations to purchase. Renewals and extensions of loans previously made are excluded. 1954 date are for loans through Dec. 31, 1954 only.

Commodity Stabilization Service. Commodity Credit Corporation data for loan programs not active in recent years may be found in Agricultural Statistics, 1952, table 760. Data for earlier years for current programs in Agricultural Statistics, 1954, table 716.

TABLE 716.—*Commodity Credit Corporation: Loans made, United States and Territories, 1933–54 and loans outstanding Jan. 1, 1954*

Commodity or program	Unit of quantity	Total loans made, 1933–54 <sup>1</sup>		Loans outstanding Jan. 1, 1955			Quantity of collateral remaining pledged	
		Quantity pledged	Amount	Book value <sup>2</sup>		Total		
				Held by CCC	Held by lending agencies			
Barley	1,000 bu.	278,171	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	83,371	
Beans, dry	1,000 cwt.	23,053	283,887	38,447	54,766	93,213	2,419	
Butter	1,000 lb.	127,166	32,156	4,303	13,206	17,509		
Corn	1,000 bu.	2,735,134	2,917,205	106,599	37,821	284,420	151,551	
Cotton	1,000 bales	52,197	5,411,744	58,444	1,089,732	1,148,176	6,703	
Cottonseed	1,000 tons	10,2	516	2		2	0.1	
Dates	1,000 lb.	1,533	61					
Figs	1,000 tons	14.6	260					
Fiber flax	1,000 lb.	2,579	1,237					
Flaxseed	1,000 bu.	41,702	147,212	5,071	13,165	18,236	5,837	
Grain, sorghum	1,000 cwt.	178,093	398,986	9,685	89,633	99,318	42,374	
Honey	1,000 lb.	13,855	1,545	68	62	130	1,212	
Hops	1,000 lb.	7,077	1,388					
Naval stores:								
Rosin	1,000 lb.	2,056,788	85,273	213		213	2,932	
Turpentine	1,000 gal.	49,315	19,510				1	
Oats	1,000 bu.	199,711	144,820	20,426	25,425	45,851	61,272	
Olive oil	1,000 gal.	1,046	2,611					
Peanuts	1,000 tons	2,027.6	358,559	48	1,303	1,351	6.5	
Peas, dry	1,000 cwt.	846	2,704					
Pecans	1,000 lb.	3,706	371					
Potatoes, Irish	1,000 cwt.	156,174	165,570					
Potatoes, sweet	1,000 cwt.	77	150					
Prunes	1,000 tons	170.0	8,137					
Raisins	do	237.3	9,079					
Rice	1,000 cwt.	21,874	106,290	16,158	48,889	65,047	13,514	
Rye	1,000 bu.	26,350	23,326	1,775	5,267	7,042	5,251	
Seeds, miscellaneous	1,000 lb.	452,960	62,530	1		1	4	
Soybeans	1,000 bu.	122,941	281,195	7,493	42,647	50,140	23,175	
Tobacco	1,000 lb.	2,373,964	1,047,030	36,472	309,093	345,565	723,624	
Tung oil	1,000 lb.	40,003	9,747					
Wheat	1,000 bu.	3,945,286	6,471,115	192,613	601,621	794,234	356,836	
Wool and mohair	1,000 lb.	304,898	139,081	12,744	5,857	18,601	34,549	
Other loans			84,396	34,742	7,113	41,855		
Total			18,391,113	635,304	2,345,600	2,980,904		

<sup>1</sup> Includes loans made directly by Commodity Credit Corporation and loans made by banks and other lending agencies under CCC. Obligations to purchase renewals and extension of loans previously made are excluded.

<sup>2</sup> Book value of outstanding loans include face amounts and any charges paid.

Commodity Stabilization Service.

TABLE 717.—*Commodity Credit Corporation: Loans made, settled, and outstanding, by commodities, United States and Territories, 1954*

Commodity	Loans outstanding Jan. 1, 1954	New loans made	Repayments	Colateral acquired in settlement	Loans written off <sup>1</sup>	Loans outstanding Dec. 31, 1954		
						Held by Commodity Credit Corporation	Held by private lending agencies	Total
Basic commodities:								
Corn	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Cotton	366,724	487,892	56,546	563,178	472	196,599	37,821	234,420
Peanuts	1,208,434	526,523	313,985	272,454	342	58,444	1,089,732	1,148,176
Rice	42,761	2,211	17,493	25,866	262	48	1,303	1,351
Tobacco	5,391	69,008	3,834	5,507	11	16,158	48,889	65,047
Wheat	251,015	182,743	87,097	946,784	1,096	36,472	309,093	345,565
Total	907,955	936,874	103,148		663	192,613	601,621	794,234
	2,782,280	2,205,251	582,103	1,813,789	2,846	500,334	2,088,459	2,588,793
Designated nonbasic commodities:								
Honey	244	210	277	47	-----	68	62	130
Tung oil	574	7,306	85	7,795	-----	-----	-----	-----
Whey	-----	3,558	103	2,243	-----	1,212	-----	1,212
Wool	18,407	25,264	6,351	18,711	8	12,744	5,857	18,601
Total	19,225	36,338	6,816	28,796	8	14,024	5,919	19,943
Other nonbasic commodities:								
Barley	34,991	99,185	15,947	24,986	30	38,447	54,766	93,213
Beans, dry, edible	20,955	23,765	13,875	13,336	-----	4,303	13,206	17,509
Cottonseed	69	5	72	-----	-----	2	-----	2
Flaxseed	49,900	23,249	2,183	52,569	161	5,071	13,165	18,236
Grain, sorghum	33,031	123,845	4,299	53,253	6	9,685	89,633	99,318
Naval stores:								
Rosin	3,133	2,485	2,735	2,670	-----	213	-----	213
Turpentine	726	391	749	368	-----	-----	-----	-----
Oats	33,903	47,939	11,786	24,142	63	20,426	25,425	45,851
Olive oil	1,100	-----	25	1,075	-----	-----	-----	-----
Rye	4,751	7,579	131	5,156	1	1,775	5,267	7,042
Seeds, hay and pasture	384	2,300	2,236	268	52	-----	-----	-----
Seeds, winter cover crop	1,604	320	65	1,857	1	1	-----	1
Soy beans	60,580	57,388	67,489	339	-----	7,493	42,647	50,140
Total	245,127	385,851	119,120	180,019	314	87,416	244,109	331,525
Other loans:								
Storage facility and equipment	29,240	21,062	9,496	10	153	33,530	7,113	40,643
Grand total	3,075,872	2,648,502	7,175,535	2,022,614	3,321	635,364	2,345,600	2,980,904

<sup>1</sup> Includes transfers to accounts receivable.<sup>2</sup> Negative items due to adjustment applicable to prior year.

Commodity Stabilization Service.

TABLE 718.—Commodity Credit Corporation: Inventory transactions, by program and commodity, 1954

Program and commodity	Value					Quantity					
	Inventory Jan. 1, 1954	Purchases	Collateral acquired from loans	Sales proceeds	Inventory Dec. 31, 1954	Unit of quantity	Inventory Jan. 1, 1954	Purchases	Collateral acquired from loans	Sales <sup>1</sup>	Inventory Dec. 31, 1954
Price support programs:											
Basic commodities:											
Corn.	590,071	122,631	598,382	293,908	1,002,744	Bushel	361,511	78,158	376,765	208,082	606,205
Cornmeal			113			Pound				2,203	
Cotton, upland	33,446	106	276,809	13,495	310,036	Bale	236	(3)	1,677	108	1,805
Peanuts, farmers' stock	12,591	(3)	25,907	11,865		Pound	118,732	1	248,262	171,549	
Peanuts, shelled				11,876		do				125,775	
Rice		28,993	5,693	18,388	19,654	Cwt				3,182	1,855
Tobacco	1,182			334	713	Pound	4,184			1,544	2,267
Wheat	1,176,763	70,895	992,357	376,650	1,962,415	Bushel	448,240	31,993	444,619	173,719	749,421
Total	1,814,053	222,625	1,899,148	726,624	3,295,562						
Designated nonbasic commodities:											
Milk and butterfats:											
Butter	191,520	203,647		49,636	292,678	Pound	285,084	335,454		98,965	451,541
Butter oil				442		do				6,307	
Cheese	109,044	133,640		55,018	175,109	do	269,130	364,881		155,539	437,706
Milk, dried	77,918	99,850		26,994	43,642	do	465,541	644,737		757,807	268,259
Whey			2,243		2,259	do			40,600		40,601
Honey	481	21 13	75	595	89	do	3,095	21 138	664	3,028	513
Tung oil	1,493	73	7,831		9,458	do	5,619	295	32,610		38,516
Wool	65,083	7,205	18,819	14,410	78,055	do	96,871	5,705	30,542	22,172	110,896
Total	445,539	444,402	28,968	147,095	601,290						
Other nonbasic commodities:											
Barley	710	5,420	27,818	18,129	15,929	Bushel	521	4,532	23,202	16,863	11,323
Beans, dry edible	5,686	558	13,535	9,486	7,361	Cwt	491	71	1,577	1,330	791
Cotton, American-Egyptian				2 4		Bale				(3)	
Cottonseed products:											
Cottonseed meal	2,811	21,311		24,494	71	Pound	80,260	769,194		846,038	4,773
Cottonseed oil, crude		12,649		9,476	1,574	do		98,682		87,120	11,568
Cottonseed oil, refined	172,757	32,094		71,516	105,977	do	947,448	212,623		568,595	592,921
Cotton linters	50,398	9,445		20	64,560	do	514,274	151,628		697	663,989
Flaxseed	9,348	6,500	54,726	56,351	1,413	Bushel	2,247	1,736	14,538	17,974	317
Grain, sorghum	64	2,165	54,022	21,461	27,120	Cwt		862	22,059	12,174	8,886
Linseed oil	43,248	29,852		15,656	22,306	Pound	151,786	180,569		201,460	130,828
Naval stores:											
Rosin	23,329		2,673	115	26,154	do	311,594		35,439	1,395	345,638
Turpentine	1,151		368		1,576	Gallon	2,178		703		2,873
Oats	1,527	4,271	27,025	11,281	20,454	Bushel	1,751	5,811	33,431	15,647	23,538
Olive oil	512	8	1,145	520	934	Gallon	203	3	459	300	365
Rye	244	1,058	5,759	3,532	3,678	Bushel	144	776	4,221	2,782	2,328
Seeds, hay and pasture	37,210	178	298	14,755	20,273	Pound	78,618	643	606	41,701	38,181
Seeds, winter cover crop	5,678	174	1,870	2,171	3,771	do	67,205	1,562	14,126	51,942	26,750
Soybeans	3,684	51	331	4,094	8	Bushel	1,309	19	124	1,436	2
Total	358,357	125,734	189,570	263,053	323,159						

CCC INVENTORY TRANSACTIONS

Exchange commodities:											
Agricultural commodities				17,418							
Strategic and critical materials				11,525							
Total exchange commodities				28,943							
Total price support program	2,617,940	792,761	2,117,686	1,165,715	4,230,963						
SUPPLY PROGRAM											
Processed and packaged commodities	2,390	13,599		14,274	1,916	Various	15,577			5,193	
Castor beans	866	1,118		2,314	231	Pound	6,934			2,070	
Cotton, American-Egyptian	14,419			76	14,555	Bale	31			(3)	31
Cottonseed, American-Egyptian	134			49		Ton	1			1	
Feed for Government facilities			71	71		do		1		1	
Grains:											
Beans, dry edible						Pound					
Grain, sorghum						Cwt					
Rice, milled	204	96		302		Cwt	16			26	
Rice, rough	2				2	Cwt		10			
Hay (drought emergency)				1		Ton					
Oils:											
Castor	74	5,267		1,702	2,829						
Linseed	56,937			18,194	2,076	Pound	300,000			289,155	10,471
Soybean		2,385		1,951	484	do				(3)	3,220
Seeds, field		35		29	27	do		17,751		166	101
Seeds, foundation	452	48		143	103	do		206		345	108
Seeds, vegetable		28		11	23	do	413	39		27	122
Total supply program	75,478	22,646		39,120	22,246						
FOREIGN PURCHASE PROGRAM											
Kenaf fiber	302	24		58		Pound	1,070			1,070	
Kenaf seed	975			7		do	1,518			1,517	
Sugar		13,722		13,768		do		317,508		317,508	
Wool											
Total foreign purchase program	1,277	13,726		13,833				317,508		320,095	
EMERGENCY FEED PROGRAM											
Corn	7,067			33,803	117	Bushel	4,829			33,736	82
Cottonseed meal	13,225			10,946	75	Pound	431,797			619,460	2,548
Oats	6,510			4,850	95	Bushel	8,416			9,676	112
Wheat	453			3,349	42	do	218			3,057	19
Total Emergency feed program	27,255			52,948	329						
COMMODITY EXPORT PROGRAM											
Wheat				125,906		Bushel				73,477	
Total all programs	2,721,959	820,133	2,117,686	1,397,522	4,253,538						

<sup>1</sup>Sales do not reflect donations under Section 416 and 202, Agricultural Act of 1949, Public Law 439, as amended.

<sup>2</sup>Represents adjustment applicable to prior year.

<sup>3</sup>Less than 1,000.

Commodity Stabilization Service.

TABLE 719.—*Commodity Credit Corporation: Price support extended on 1954 crops through Apr. 30, 1954 and on 1954 crops through Apr. 30, 1955, United States and Territories*<sup>1</sup>

Commodity	Unit of quantity	On 1953 crops through Apr. 30, 1954		On 1954 crops through Apr. 30, 1955	
		Quantity	Value	Quantity	Value
			<i>Million dollars</i>		<i>Million dollars</i>
Wheat	Bushel	552.6	1,204.1	430.7	958.7
Cotton, Upland	Bale	6.7	1,115.0	2.2	378.3
Corn	Bushel	354.5	554.4	184.9	291.3
Dairy products:					
Butter	Pound	345.8	224.7	209.1	118.7
Cheese	do	342.0	131.1	153.9	52.5
Milk, dried	do	638.5	100.2	515.3	80.8
Whey	do			91.4	4.0
Tobacco	do	248.5	109.7	334.7	194.0
Grain, sorghum	Cwt.	25.5	61.6	64.1	152.7
Rice	Cwt.	4.5	21.9	30.5	146.9
Barley	Bushel	45.0	52.7	114.7	127.4
Soybeans	do	31.2	79.9	41.5	90.5
Oats	do	55.5	43.8	74.4	56.0
Wool	Pound	47.9	27.2	61.6	34.2
Flaxseed	Bushel	19.0	70.2	10.0	30.5
Beans, dry, edible	Cwt.	4.3	34.9	4.0	29.5
Cottonseed and products:					
Cottonseed	Ton		(2)		(2)
Cotton linters	Pound	178.3	.1	67.6	2.7
Cottonseed meal	do	923.5	25.8	376.6	10.4
Cottonseed oil, crude	do	32.0	4.0	66.1	8.6
Cottonseed oil, refined	do	240.3	36.0	28.4	4.2
Cotton, extra long staple	Bale		1	23.1	(2)
Rye	Bushel	5.4	7.3	7.2	9.8
Naval Stores:					
Rosin	Pound	66.0	5.0	30.7	2.3
Turpentine	Gallon	1.6	.8	.7	.4
Peanuts, farmers' stock	Pound	456.7	48.4	14.3	1.5
Tung oil	do	17.3	4.1	4.8	1.0
Tung nuts	Ton		(2)	(2)	(2)
Honey	Pound	4.2	.5	2.2	.2
Seeds, field	do	17.8	2.3		
Total			3,998.5		2,798.5

<sup>1</sup> Price support extended is comprised of total loans made directly by Commodity Credit Corporation and through participating private lending agencies without regard to loan repayments or loan cancellation by forfeiture of collateral, gross purchase agreements entered into without regard to cancellations or deliveries to CCC, and direct purchases of commodities which were not under purchase agreements.

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

Commodity Stabilization Service.

#### FOOTNOTES FOR TABLE 721

<sup>1</sup> Payments made under authority of Sugar Act.

<sup>2</sup> Estimated.

<sup>3</sup> Iowa, Texas, New Mexico, and Indiana.

Commodity Stabilization Service. Data for 1937-44 in Agricultural Statistics, 1954, table 722

## SUGARCANE AND SUGAR BEET PROGRAMS

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TABLE 720.—*Sugarcane programs: Payments to producers 1945–54*<sup>1</sup>

Program year and item	Florida	Louisiana	Total main-land	Hawaii	Puerto Rico	Virgin Islands	Total in- sular	Grand Total
1945:								
Producers (payees) number	21	10,344	10,365	1,440	13,194	525	15,159	25,524
Payments 1,000 dollars	837	6,003	6,840	8,065	13,271	56	21,392	28,232
1946:								
Producers (payees) number	27	10,151	10,178	1,045	13,437	512	14,994	25,172
Payments 1,000 dollars	839	5,897	6,536	6,574	15,061	67	21,702	28,288
1947:								
Producers (payees) number	25	9,605	9,630	1,402	14,011	534	15,947	25,577
Payments 1,000 dollars	826	5,434	6,260	8,109	15,492	44	23,645	29,905
1948:								
Producers (payees) number	25	10,208	10,233	1,098	15,256	539	16,893	27,126
Payments 1,000 dollars	808	6,395	7,203	7,629	17,668	64	25,361	32,564
1949:								
Producers (payees) number	23	9,711	9,734	1,339	16,181	554	18,074	27,808
Payments 1,000 dollars	932	6,155	7,087	8,438	17,532	66	26,036	33,123
1950:								
Producers (payees) number	24	9,047	9,071	1,219	17,034	541	18,794	27,865
Payments 1,000 dollars	971	6,856	7,827	8,471	17,149	139	25,759	33,586
1951:								
Producers (payees) number	26	8,755	8,781	1,199	18,850	511	20,560	29,341
Payments 1,000 dollars	1,089	5,379	6,468	9,143	18,928	98	28,169	34,637
1952:								
Producers (payees) number	25	8,237	8,262	1,042	20,401	493	21,936	30,198
Payments 1,000 dollars	1,312	6,665	7,977	9,398	16,960	145	26,503	34,480
1953:								
Producers (payees) number	25	7,540	7,565	1,177	20,000	510	21,687	29,252
Payments 1,000 dollars	1,330	7,277	8,607	10,156	16,699	171	27,026	35,633
1954:								
Producers (payees) number	26	27,574	27,600	1,067	20,100	510	221,677	29,277
Payments 1,000 dollars	1,195	27,282	28,477	9,932	26,455	128	226,515	234,992

<sup>1</sup> Payments made under authority of Sugar Act. Abandonment and deficiency payments included.<sup>2</sup> Estimated.

Commodity Stabilization Service. Data for 1937–44 in Agricultural Statistics, 1954, table 721.

TABLE 721.—*Sugar beet programs: Payments to producers, by States, 1953 and 1954, and United States totals, 1945–52*<sup>1</sup>

State	Number of producers (payees)		Payments on sugar beets produced		Abandonment and deficiency payments		Total payments	
	1953	1954 <sup>2</sup>	1953	1954 <sup>2</sup>	1953	1954 <sup>2</sup>	1953	1954 <sup>2</sup>
California	Number	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
2,848	2,900	8,250	8,515	96	150	8,346	8,665	
Colorado	8,184	9,219	4,773	3,718	43	687	4,816	4,405
Idaho	5,716	6,423	3,482	3,753	69	89	3,551	3,842
Illinois	151	155	55	86	1	2	56	88
Kansas	181	170	63	131	26	5	89	136
Michigan	4,477	5,587	1,417	1,876	57	87	1,474	1,963
Minnesota	1,130	1,259	1,642	2,002	48	23	1,690	2,025
Montana	2,125	2,459	1,427	1,685	21	35	1,448	1,720
Nebraska	3,377	3,747	1,920	1,769	39	132	1,959	1,901
North Dakota	712	720	811	1,017	30	5	841	1,022
Ohio	1,510	1,527	431	590	17	23	443	613
Oregon	772	907	911	923	12	19	923	942
South Dakota	263	281	91	172	16	6	107	178
Utah	2,867	3,389	1,021	1,275	14	31	1,035	1,306
Washington	1,189	1,418	1,637	1,735	20	57	1,657	1,792
Wisconsin	888	1,173	206	325	10	18	216	343
Wyoming	1,756	1,857	1,227	1,157	13	56	1,240	1,213
Other States <sup>3</sup>	81	93	77	77	1	6	78	83
Total	38,227	43,284	29,441	30,806	533	1,431	29,974	32,237
Total:								
1945	55,306		21,607		1,304		22,911	
1946	59,347		26,386		1,350		27,736	
1947	59,493		30,929		1,331		32,260	
1948	45,878		21,796		1,411		23,207	
1949	45,740		25,844		738		26,582	
1950	54,970		32,634		1,110		32,744	
1951	41,439		25,017		883		25,900	
1952	36,430		24,104		632		24,736	

See footnotes on page 526.

# CHAPTER IX

## AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

Statistics in this chapter concern conservation of various resources, particularly soil, water, and timber. Data on the production, supply, and distribution of Naval Stores is included because of its close association with forestry statistics.

The table showing the use and income of agricultural lands managed by Soil Conservation Service under Title III of the Bankhead-Jones Farm Tenant Act has been dropped.

Three Soil Conservation Service tables showing group enterprise plans; runoff waterflow retardation and soil erosion prevention within authorized watersheds; and flood prevention works of improvement planned and applied in 11 authorized watersheds, have been replaced by a table on flood prevention works of improvement contracted and completed and amounts applied to the land for runoff waterflow retardation and soil erosion prevention within 11 authorized watersheds; and one on measures for flood prevention contracted or completed in 60 watershed protection projects.

A number of forestry tables have been reinstated in this issue because more recent data were available. These include: Total forest land and area and ownership of commercial forest land by regions; net volume of growing stock and live sawtimber on commercial forest land by regions; net volume of live sawtimber on commercial forest land in the Eastern United States by species and regions; net volume of live sawtimber on commercial forest land in the Western United States and Coastal Alaska by species and regions; timber cut from growing stock and live sawtimber by product and annual mortality, by softwoods and hardwoods; and a comparison of net annual growth with timber cut from growing stock and live sawtimber on commercial forest land, by softwoods and hardwoods.

Two new tables have been added showing the summary by type of practices and extent, and participation and payments of the farmland restoration program of Agricultural Conservation Program Service.

**TABLE 722.—Agricultural conservation program: Assistance to farmers for carrying out conservation practices, United States and Territories, by program years, 1936–54<sup>1</sup>**

Program year	Assistance	Program year	Assistance	Program year	Assistance
	<i>1,000 dollars</i>		<i>1,000 dollars</i>		<i>1,000 dollars</i>
1936.....	60,732	1943.....	215,242	1950.....	252,006
1937.....	90,791	1944.....	293,867	1951.....	246,100
1938.....	93,919	1945.....	231,068	1952.....	215,396
1939.....	117,078	1946.....	267,555	1953.....	185,403
1940.....	116,008	1947.....	244,748	1954.....	2 139,224
1941.....	123,960	1948.....	124,503		
1942.....	168,087	1949.....	223,855		

<sup>1</sup> Includes assistance under Naval Stores program. Administrative expenses not included.

<sup>2</sup> Preliminary.

Agricultural Conservation Program Service. Data on parity payments, adjustment payments, and other assistance under Agricultural Conservation Program in Agricultural Statistics 1946, table 705.

**TABLE 723.—Agricultural conservation program: Number of farms, percentage of cropland on participating farms, payees, and assistance, by States and Territories, 1953**

State or Territory and division	Participating farms <sup>1</sup>	Percentage of cropland <sup>2</sup>	Payees <sup>1</sup>	Assistance <sup>3</sup>			
				Soil- and range-building practices	Naval stores	Total gross assistance	Average assistance per payee
				<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	Dollars
Maine.....	8,300	52	8,300	927	927	927	112
New Hampshire.....	4,324	55	4,324	449	449	449	104
Vermont.....	8,453	75	8,453	1,185	1,185	1,185	140
Massachusetts.....	6,044	52	6,044	521	521	521	86
Rhode Island.....	895	61	895	76	76	76	85
Connecticut.....	4,384	61	4,384	434	434	434	99
New York.....	55,241	66	55,288	4,262	4,262	4,262	77
New Jersey.....	6,390	58	6,578	744	744	744	113
Pennsylvania.....	61,667	59	62,618	5,209	5,209	5,209	83
North Atlantic.....	155,698	62	156,764	13,806	13,806	13,806	88

See footnotes at end of table.

TABLE 723.—Agricultural conservation program: Number of farms, percentage of cropland on participating farms, payees, and assistance, by States and Territories, 1953—Continued

State or Territory and division	Participating farms <sup>1</sup>	Percentage of cropland <sup>2</sup>	Payees <sup>1</sup>	Assistance <sup>3</sup>			
				Soil- and range-building practices	Naval stores	Total gross assistance	Average assistance per payee
Ohio.....	81,746	50	97,536	1,000 dollars	1,000 dollars	1,000 dollars	Dollars
Indiana.....	82,754	56	99,263	5,591	5,591	5,591	57
Illinois.....	87,433	48	101,665	5,893	5,893	5,893	59
Michigan.....	63,378	45	68,468	7,836	7,836	7,836	77
Wisconsin.....	88,396	58	96,797	4,544	4,544	4,544	66
Minnesota.....	107,794	66	118,085	5,550	5,550	5,550	34
Iowa.....	119,908	62	156,005	6,592	6,592	6,592	56
Missouri.....	88,477	51	92,090	9,106	9,106	9,106	53
North Dakota.....	54,772	88	56,468	7,823	7,823	7,823	85
South Dakota.....	48,720	61	52,205	5,120	5,120	5,120	98
Nebraska.....	65,373	64	80,800	6,072	6,072	6,072	75
Kansas.....	33,466	25	35,509	5,787	5,787	5,787	163
North Central.....	922,207	56	1,054,889	74,749	74,749	74,749	71
Delaware.....	2,848	54	3,056	349	349	349	114
Maryland.....	13,641	57	14,206	1,289	1,289	1,289	91
Virginia.....	62,288	61	63,283	4,505	4,505	4,505	71
West Virginia.....	24,558	43	24,561	1,348	1,348	1,348	55
North Carolina.....	111,883	59	113,323	5,584	5,584	5,584	49
South Carolina.....	28,871	47	28,957	3,153	3,153	3,154	109
Georgia.....	60,837	58	64,119	6,047	293	6,341	99
Florida.....	18,920	51	19,660	2,155	93	2,248	114
South Atlantic.....	323,846	56	331,165	24,430	387	24,817	75
Kentucky.....	117,036	74	117,966	6,868	6,868	6,868	58
Tennessee.....	81,046	56	83,002	5,787	5,787	5,787	70
Alabama.....	46,712	49	47,665	4,189	20	4,209	88
Mississippi.....	35,224	45	35,655	3,703	10	3,713	104
Arkansas.....	45,448	52	46,581	4,571	4,571	4,571	98
Louisiana.....	23,557	46	23,869	2,603	2,603	2,603	109
Oklahoma.....	53,823	42	54,868	5,681	5,681	5,681	104
Texas.....	85,140	33	86,903	13,811	13,811	13,811	159
South Central.....	487,986	45	496,509	47,213	30	47,243	95
Montana.....	16,320	60	16,788	3,240	3,240	3,240	193
Idaho.....	11,091	38	11,586	1,718	1,718	1,718	148
Wyoming.....	5,571	58	5,962	1,650	1,650	1,650	277
Colorado.....	16,765	59	17,464	3,310	3,310	3,310	190
New Mexico.....	6,111	53	5,698	1,752	1,752	1,752	307
Arizona.....	2,020	27	1,767	1,327	1,327	1,327	751
Utah.....	8,673	49	6,620	1,296	1,296	1,296	196
Nevada.....	756	44	765	275	275	275	359
Washington.....	16,011	64	16,505	2,464	2,464	2,464	149
Oregon.....	9,571	41	9,592	2,092	2,092	2,092	218
California.....	14,731	29	14,913	4,579	4,579	4,579	307
Western.....	107,620	52	107,660	23,702	23,702	23,702	220
Alaska.....	166	43	166	28	28	28	169
Hawaii.....	468	51	644	147	147	147	228
Puerto Rico.....	14,754	34	15,133	902	902	902	60
Virgin Islands.....	43	8	43	8	8	8	186
Territories.....	15,431	39	15,986	1,085	1,085	1,085	68
Total.....	2,012,788	53	2,162,973	184,986	417	185,403	86

<sup>1</sup> Turpentine placed under Naval Stores Conservation Program not included in "Participating farms" but number of payees are included in "Payees." Farms participating in manager type pooling agreements are included in "Participating farms" but only the managers are included in "Payees."<sup>2</sup> Cropland on participating farms as percentage of the cropland acreage in State.<sup>3</sup> Totals are rounded from complete figures.

TABLE 724.—*Agricultural conservation program: Selected conservation practices carried out, by States and Territories, 1953*<sup>1</sup>

State or Territory and division	Application of materials				Green manure and cover crops	Perma- nent cover on land subject to erosion	Standard terraces	Diversion and spreader terraces
	Standard ground limestone equiv- alent	Phosphate (20 percent $P_2O_5$ equiv- alent)	Potash (50 percent $K_2O$ equiv- alent)	Gypsum or sulphur (18 percent sulphur equivalent)				
Maine.....	Tons 49,835	Tons 15,613	Tons 4,028	Tons	Acres 3,107	Acres	Acres	1,000 lin. ft. 113
New Hampshire.....	22,753	8,637	2,619		2,622			10
Vermont.....	63,032	27,475	9,700		565			50
Massachusetts.....	47,438	12,843	4,688		25,005			7
Rhode Island.....	6,013	1,425	730		3,844			
Connecticut.....	37,983	8,051	3,934		16,740		17	6
New York.....	637,653	80,461	8,935	1	75,081			677
New Jersey.....	63,183	12,780	4,686		130,223			98
Pennsylvania.....	836,064	63,444	13,024		68,927			270
North Atlantic.....	1,663,954	230,729	52,344	1	326,114		131	1,231
Ohio.....	1,499,867	73,189	25,878		341,161			79
Indiana.....	1,635,698	80,361	27,709		403,593			85
Illinois.....	1,509,980	288,627	38,128		51,687			112
Michigan.....	480,161	76,348	24,593		527,568			20
Wisconsin.....	1,195,826	66,783	46,022		91,250			231
Minnesota.....	480,858	81,605	11,740	2,191	1,123,383			72
Iowa.....	1,220,606	152,028	8,128		1,506,934			489
Missouri.....	1,845,826	142,161	15,466		138,748			1,813
North Dakota.....		10,001			198,785			30
South Dakota.....		8,538			296,266			362
Nebraska.....	141,172	22,052			992,585	8,286	108,017	435
Kansas.....	380,139	11,901	64		9,373	10,784	229,055	1,439
North Central.....	10,390,133	1,013,594	197,728	2,191	5,681,333	19,070	388,631	5,167
Delaware.....		43,581	2,713	1,061		25,058		
Maryland.....	195,822	16,860	5,162		41,883		17	50
Virginia.....	533,473	100,137	38,628		129,000			
West Virginia.....	129,210	23,437	4,348		3,985			64
North Carolina.....	288,578	83,883	25,938		282,675			
South Carolina.....	142,287	36,246	6,755			704	4,113	
Georgia.....	155,112	85,816	27,099			10,285	4,860	
Florida.....	172,164	40,031	13,883	2,625	308,924	12,419	2,302	66
South Atlantic.....	1,660,227	389,123	122,874	2,625	1,103,217	23,504	13,174	180
Kentucky.....	573,564	88,888	12,870		317,531			558
Tennessee.....	333,035	72,375	13,508		442,942	12,461		202
Alabama.....	40,722	73,791	19,953		312,090	37,647		104
Mississippi.....	73,975	49,220	12,701		224,697	5,811	1,105	7
Arkansas.....	117,731	30,068	4,779		638,061	176		15
Louisiana.....	62,987	29,576	6,978		282,292	167	1,643	107
Oklahoma.....	116,310	32,814	1,580	228	365,135		48,152	
Texas.....	35,615	109,016	6,846	2,581	818,891	181	143,128	2,589
South Central.....	1,343,039	486,648	79,215	2,809	3,401,639	56,443	204,132	4,196
Montana.....		12,628		579	30,650			319
Idaho.....		3,787		3,744	72,236	4,144		1,057
Wyoming.....		6,191			9,488			125
Colorado.....		13,836	63	201	17,574			466
New Mexico.....					1,063			7
Arizona.....		1,055		1,667	811			545
Utah.....		5,294		100	1,548			65
Nevada.....		762		1,620	201			65
Washington.....	21,372	15,353	1,264	2,644	95,021	14,672	240	37
Oregon.....	43,827	1,673			38,166			322
California.....	7,049	25,912		113,196	77,944	2,711	982	380
Western.....	72,248	86,491	1,327	123,651	344,702	21,527	29,876	4,973
Alaska.....		44	2		15			7
Hawaii.....	627	211	26		277			5
Puerto Rico.....	5,323	5,287	1,575		2,797	22	2	728
Virgin Islands.....								
Territories.....		5,950	5,542	1,603	3,089	23	61	740
Total.....	15,136,461	2,212,127	465,091	131,277	10,860,094	120,567	636,005	16,487

<sup>1</sup> Assistance for these practices represent 85.7 percent of the amount paid for all conservation practices under the 1953 program.

TABLE 724.—Agricultural conservation program: Selected conservation practices carried out, by States and Territories, 1953<sup>1</sup>—Continued

State or Territory and division	Contour farming <sup>2</sup>		Establishing sod waterways	Tillage for erosion control <sup>3</sup>	Protecting summer fallow	Developing natural watering places	Storage dams and reservoirs <sup>4</sup>	Wells <sup>5</sup>
	Intertilled crops	Close sown crops						
Maine	1,675	2,761	551	—	—	—	81	—
New Hampshire	11	12	7	—	—	—	89	—
Vermont	—	—	33	—	—	—	191	—
Massachusetts	5	12	5	—	—	—	71	—
Rhode Island	—	—	—	—	—	—	5	—
Connecticut	—	—	3	—	—	—	40	—
New York	—	—	41	—	—	—	—	—
New Jersey	1,879	684	5	—	—	—	—	—
Pennsylvania	—	—	215	—	—	—	318	—
North Atlantic	3,570	3,469	860	—	—	—	795	—
Ohio	3,003	1,736	235	—	—	328	530	—
Indiana	26,231	11,564	442	—	—	—	718	123
Illinois	43,782	4,400	3,535	—	—	—	541	—
Michigan	3,265	6,343	145	—	—	—	—	—
Wisconsin	89,250	76,382	384	—	—	—	21	—
Minnesota	33,963	32,503	503	—	192,505	—	1	—
Iowa	886,207	67,657	4,798	—	—	—	1,314	—
Missouri	3,707	1,710	1,060	—	—	—	5,612	—
North Dakota	8,362	26,343	155	—	4,059,155	40	540	169
South Dakota	66,992	82,277	776	1,205	542,748	60	2,269	219
Nebraska	38,359	15,776	7,644	66,263	1,597,922	11	955	863
Kansas	205	5,616	13,826	63,515	144,690	—	3,488	519
North Central	1,203,326	332,307	33,503	130,983	6,537,020	439	15,989	1,893
Delaware	—	—	—	—	—	—	—	—
Maryland	—	—	16	—	—	—	116	—
Virginia	—	—	11	—	—	—	267	—
West Virginia	—	—	—	—	—	1,395	739	—
North Carolina	—	—	139	—	—	—	69	—
South Carolina	—	—	132	—	—	—	287	—
Georgia	—	—	5	—	—	—	411	16
Florida	—	—	—	—	—	—	24	—
South Atlantic	—	—	303	—	—	1,395	1,913	16
Kentucky	7,355	7,355	52	—	—	—	1,691	—
Tennessee	119	—	125	—	—	—	1,942	—
Alabama	—	—	226	—	—	—	40	—
Mississippi	—	—	10	—	—	—	3,653	4
Arkansas	—	—	16	—	—	164	2,920	—
Louisiana	—	—	—	—	—	—	746	186
Oklahoma	—	—	1,661	1,366,041	192,409	—	5,680	257
Texas	—	32,265	3,588	1,300,079	145,651	1	5,820	829
South Central	7,474	39,620	5,678	2,666,120	338,060	165	22,492	1,276
Montana	486	22,257	41	45	573,164	237	1,195	256
Idaho	220	13,154	389	—	—	52	130	8
Wyoming	616	3,153	1	26,636	33,411	40	713	296
Colorado	60,659	47,765	77	590,605	1,623,868	78	1,273	447
New Mexico	4,692	2,704	—	564,300	—	29	865	284
Arizona	3,108	1,522	—	3,608	—	12	288	42
Utah	—	58,637	38	—	82,819	26	317	49
Nevada	—	—	—	—	—	6	121	16
Washington	—	3,784	530	155,643	1,513,177	74	126	7
Oregon	21	31,507	129	11,803	300,728	35	373	26
California	285	1,335	9	3,891	166,269	144	769	114
Western	70,087	185,818	1,214	1,356,621	4,293,426	733	6,170	1,545
Alaska	—	—	—	—	—	—	—	—
Hawaii	139	—	2	—	—	—	16	—
Puerto Rico	—	—	3	—	—	—	42	30
Virgin Islands	—	—	—	—	—	—	—	3
Territories	—	139	5	—	—	—	58	33
Total	1,284,596	561,214	41,563	4,153,724	11,168,506	2,732	47,417	4,763

<sup>2</sup> Includes data for cross-slope farming.<sup>3</sup> Includes listing, pitting, chiseling, or furrowing, on the contour; emergency listing, chiseling, or furrowing at right angles to the wind; pit cultivation; deep plowing sandy cropland; and other approved tillage operations; on cropland. Also includes contour tillage operations on noncrop pasture.<sup>4</sup> Includes 42,458 reservoirs to obtain better distribution of livestock, 3,865 erosion control reservoirs, and 1,593 reservoirs for irrigation water, new developments only. Includes structures constructed wholly of concrete or rubble masonry. <sup>5</sup> New developments only.

TABLE 724.—Agricultural conservation program: Selected conservation practices carried out, by States and Territories, 1953<sup>1</sup>—Continued

State or Territory and division	Stripcropping		Seeding or reseeding pasture	Controlling competitive plants on non- cropland	Drainage		Leveling land for irrigation	Tree planting
	On contour <sup>6</sup>	Not on contour			Open ditches	Enclosed drains		
Maine.....	794	—	—	—	1,398	201	—	336
New Hampshire.....	66	—	—	—	233	26	—	161
Vermont.....	—	—	—	—	2,887	27	—	478
Massachusetts.....	39	—	216	—	372	40	—	61
Rhode Island.....	—	—	—	—	16	—	—	3
Connecticut.....	—	—	—	—	178	40	—	76
New York.....	3,822	—	—	—	7,053	8,327	—	3,022
New Jersey.....	411	—	2,832	—	4,215	1,649	—	59
Pennsylvania.....	22,925	—	30,456	—	5,836	11,742	—	1,831
North Atlantic.....	28,057	—	33,504	—	22,188	22,052	—	6,027
Ohio.....	14,150	—	28,501	—	8,528	48,090	—	3,239
Indiana.....	1,034	464	32,947	—	19,529	69,163	—	1,533
Illinois.....	4,156	—	19,139	—	28,163	19,075	—	618
Michigan.....	1,268	4,634	11,384	—	36,525	29,068	—	6,465
Wisconsin.....	37,529	31,346	35,690	—	41,312	17,467	—	3,061
Minnesota.....	13,479	298,526	58,473	—	141,423	31,260	—	2,643
Iowa.....	10,590	—	12,161	—	20,785	65,778	—	83
Missouri.....	—	—	59,324	—	67,213	3,858	—	76
North Dakota.....	10,165	2,095,988	6,157	—	98,969	—	308	5,593
South Dakota.....	3,202	147,049	1,292	—	42,451	226	592	2,956
Nebraska.....	—	422,332	91,346	6,304	16,509	3,560	13,318	3,093
Kansas.....	704	20,090	41,577	36,452	30,858	—	7,985	161
North Central.....	96,277	3,020,427	397,991	42,756	552,265	287,545	22,203	29,521
Delaware.....	10	—	1,834	—	2,572	—	—	—
Maryland.....	4,957	—	9,182	—	11,754	774	—	664
Virginia.....	2,834	—	73,112	—	6,457	1,544	—	751
West Virginia.....	1,299	—	3,607	—	999	1,718	—	898
North Carolina.....	787	—	107,012	—	19,981	3,104	—	858
South Carolina.....	—	—	134,268	—	64,632	1,627	—	3,914
Georgia.....	—	—	405,045	—	3,362	—	—	7,833
Florida.....	—	879	174,934	910	13,571	—	—	5,627
South Atlantic.....	9,887	879	908,994	910	123,328	8,767	—	20,545
Kentucky.....	—	—	1,058,091	—	7,820	2,085	—	281
Tennessee.....	35	—	182,657	—	6,995	257	—	2,160
Alabama.....	—	—	177,368	—	12,923	—	—	5,608
Mississippi.....	—	—	225,451	—	35,606	—	—	7,381
Arkansas.....	—	—	388,514	—	97,108	—	—	1,106
Louisiana.....	—	—	172,902	—	99,218	—	41,175	5,012
Oklahoma.....	5,013	192,130	44,752	—	4,218	—	2,677	64
Texas.....	—	11,494	383,007	1,034,155	17,667	788	30,041	1,752
South Central.....	35	16,507	2,780,120	1,078,907	281,555	3,130	73,893	23,364
Montana.....	6,521	4,169,768	30,908	3,829	12,523	94	8,430	105
Idaho.....	3,144	654	41,295	13,980	14,304	2,165	36,120	3
Wyoming.....	790	399,481	45,756	2,447	3,218	1,016	6,586	75
Colorado.....	5,809	76,878	93,596	2,671	7,166	2,545	32,140	114
New Mexico.....	—	5,407	9,137	19,615	443	10	16,193	—
Arizona.....	—	—	2,611	47,095	—	—	15,322	—
Utah.....	4,677	—	25,315	12,467	2,004	2,117	18,626	1
Nevada.....	—	—	8,942	856	8,442	—	7,743	—
Washington.....	3,559	—	62,673	2,265	21,059	5,591	22,587	16
Oregon.....	1,333	882	46,251	8,035	19,021	12,513	15,609	124
California.....	957	40,919	98,420	92,289	73,898	18,814	37,119	42
Western.....	26,790	4,693,989	464,904	205,549	162,078	44,665	215,475	480
Alaska.....	—	—	60	—	—	—	—	1
Hawaii.....	—	—	1,725	21,831	660	—	5	54
Puerto Rico.....	3	—	23,244	27,342	2,483	—	—	216
Virgin Islands.....	—	—	289	103	—	—	—	—
Territories.....	3	—	25,318	49,276	3,143	—	5	271
Total.....	161,049	7,731,802	4,610,831	1,377,398	1,144,557	366,159	311,576	80,208

<sup>6</sup> Includes data for cross-slope stripcropping.

Agricultural Conservation Program Service.

## SELECTED CONSERVATION PRACTICES

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TABLE 725.—Agricultural conservation program: Selected conservation practices carried out, by program years, United States and Territories, 1944–53<sup>1</sup>

Practice	Unit	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953
<b>Application of materials:</b>											
Standard ground limestone equivalent.	1,000 tons	23,828	21,338	28,588	29,286	22,285	24,434	23,304	21,452	21,437	15,136
Do.	1,000 acres	13,844	11,571	14,302	14,590	10,777	11,868	11,391	11,013	10,780	7,679
Superphosphate (20 percent $\text{P}_2\text{O}_5$ equivalent).	1,000 tons	2,401	2,716	2,746	2,355	3,110	3,177	3,086	3,039	2,212	
Do.	1,000 acres	15,779	19,651	20,329	20,784	17,343	22,405	21,895	21,553	21,381	15,488
Potash (50 percent $\text{K}_2\text{O}$ equivalent).	1,000 tons	119	142	175	147	257	311	461	520	455	
Do.	1,000 acres	5,695	6,039	7,184	5,270	7,508	8,438	11,344	12,267	9,756	
Gypsum or sulphur (18 percent sulphur equivalent).	1,000 tons	291	587	282	315	110	152	80	70	63	131
Do.	1,000 acres	724	631	658	744	285	305	197	108	169	198
<b>Protective and green manure crops:</b>											
Green manure and cover crops.	do.	22,984	18,970	18,419	18,618	13,914	17,380	18,430	18,117	17,928	10,860
Permanent cover established on erosible land.	do.	179	121	172	272	180	211	360	242	192	121
<b>Erosion control and pasture improvement:</b>											
Standard and broad-base terraces.	1,000 miles	87	53	78	83	60	84	75	57	44	31
Do.	1,000 acres	1,722	902	1,573	1,593	1,253	1,565	1,437	1,238	958	636
Spreader and diversion terraces.	Mile	5,047	4,929	9,103	8,344	3,811	6,190	7,084	6,094	5,607	3,123
Contour farming intertilled crops <sup>2</sup> .	1,000 acres	13,171	10,214	6,753	6,283	2,377	3,359	2,730	2,310	2,094	1,285
Contour seeding close-sown crops <sup>2</sup> .	do	4,837	7,068	3,700	2,704	2,372	2,626	2,418	1,232	914	561
Establishing sod waterways.	Acre	39,388	63,165	31,055	35,377	36,791	54,804	45,939	42,786	50,777	41,561
Tillage for erosion control <sup>3</sup> .	1,000 acres	12,310	3,078	3,327	3,657	3,210	4,521	2,915	3,255	2,849	4,154
Crop residue management <sup>4</sup> .	1,000 acres	15,911	6,336	5,888	5,807	5,441	7,692	5,611	3,260	5,029	5,191
Development of natural watering places.	Number	1,427	1,624	2,476	2,009	986	1,233	1,050	1,163	1,556	2,732
Protecting summer fallow.	1,000 acres	12,325	14,032	14,048	12,143	11,275	13,078	16,098	11,782	10,718	11,169
Establishment and maintenance of fireguards.	1,000 lin. ft.	84,755	80,991	85,003	80,244	42,536	68,028	85,876	59,981	54,727	49,213
Controlling competitive plants on noncropland.	1,000 acres	3,381	1,222	1,425	1,411	672	1,009	1,302	1,603	1,576	1,377
Storage dams and reservoirs <sup>5</sup> .	Number	103,297	74,260	126,188	118,096	65,028	99,368	93,467	75,387	57,271	47,417
Drilling and digging wells.	1,000 lin. ft.	1,371	1,391	1,673	1,334	489	803	1,133	1,130	1,015	724
Stripcropping <sup>6</sup> .	1,000 acres	8,761	7,616	9,689	7,522	3,524	5,422	6,606	6,621	6,389	4,763
Seeding and reseeding pasture.	do	6,866	6,783	6,704	7,070	6,425	7,078	7,527	7,199	7,906	7,893
<b>Drainage:</b>											
Open ditches.	do	2,680	2,453	4,263	5,006	2,774	3,241	2,581	2,017	1,422	1,145
Enclosed drains.	do	346	359	410	589	517	478	387	372	434	366
Leveling land for irrigation.	do	1,154	769	751	749	405	664	377	327	297	312
Irrigation ditches, dikes or laterals (reorg. only).	1,000 rods	1,857	1,344	2,191	2,106	1,007	1,245	1,075	787	524	510
<b>Forestry practices:</b>											
Planting trees.	1,000 acres	—	18	44	45	61	96	118	113	102	80
Improving stands.	do	(?)	35	62	22	24	30	21	21	21	29
<b>Miscellaneous practices:</b>											
Weed control (tillage and chemical).	do	1,005	1,093	1,054	1,782	1,489	2,416	1,945	1,364	1,783	1,655
Fencing to protect woodland, range, and pasture.	1,000 rods	3,526	4,508	5,332	1,594	2,473	2,924	3,283	2,917	3,008	

<sup>1</sup> Assistance under 1953 program with respect to these practices represent about 90 percent of the total 1953 practice assistance.

<sup>2</sup> Includes data for cross-slope farming.

<sup>3</sup> Includes listing, pitting, chiseling, or furrowing, on the contour; basin listing; emergency listing, chiseling, or furrowing, at right angles to the wind; pit cultivation; deep plowing sandy cropland; and other approved tillage operations; on cropland. Also includes contour tillage operations on noncrop pasture.

<sup>4</sup> Includes stubble mulch and leaving stalks or stubble.

<sup>5</sup> Includes dams for livestock water, erosion control (storage type), and irrigation.

<sup>6</sup> Includes contour stripcropping, stripcropping not on the contour, and cross-slope stripcropping. <sup>7</sup> 500 acres or less.

Agricultural Conservation Program Service. Data for 1936–43 in Agricultural Statistics 1952, table 768.

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TABLE 726.—Farmland restoration program: Type of practice and extent, 1952 and 1953

Practice	Unit	Extent	
		1952	1953
Clearing debris.....	Acre.....	41,382	102,511
Emergency ditches.....	Rod.....	829,682	131,943
Cleaning out drainage systems.....	do.....	471,257	232,514
Leveling land (non-irrigated).....	Acre.....	55,123	35,102
Deep plowing to turn under sand.....	do.....	16,211	17,774
Special tillage of silted and water logged land.....	do.....	13,921	13,270
Replacing or repairing fences.....	Rod.....	371,612	627,510
Planting or replanting pasture and hay crops.....	Acre.....	522,549	135,602
Planting or replanting cover or emergency forage.....	do.....	9,317	35,354
Replacing or repairing checks and drops.....	Structure.....	115	8
Replacing or repairing erosion control dams.....	do.....	981	87
Replacing or repairing sod waterways.....	1,000 sq. ft.....	108,080	-----
Repair and restoration of irrigation dams.....	Structure.....	-----	103
Replacing or repairing standard terraces.....	100 lin. ft.....	6,293	3,614
Replacing or repairing diversion terraces.....	100 lin. ft.....	5,369	2,261
Rehabilitation of stock water ponds.....	Structure.....	588	1,685
Rehabilitation of wells for livestock water.....	do.....	-----	42
Rehabilitation of springs for livestock water.....	do.....	-----	10
Phosphate—20% P <sub>2</sub> O <sub>5</sub> equivalent.....	Ton.....	53,480	1,306
Nitrogen—100% N equivalent.....	Pound.....	1,909,636	630,270
Potash—50% K <sub>2</sub> O equivalent.....	Ton.....	3,579	148
Liming materials—standard ground limestone equivalent.....	do.....	402,976	987
Leveeling irrigated land.....	Acre.....	-----	8,278
Repair and restoration of irrigation systems, excluding dams and leveling.....	Structure.....	-----	971
Riprap.....	Cu. yd.....	-----	341,038
Barriers and dikes.....	Cu. yd.....	-----	185,618
Repair or replacement of structures for mechanical protection of outlets.....	Structure.....	-----	16

Agricultural Conservation Program Service.

TABLE 727.—Farmland restoration program: Participation and payments, by States, 1952 and 1953

State	1952				1953			
	Counties with program	Farms participating	Total gross assistance <sup>1</sup>	Average assistance per farm	Counties with program	Farms participating	Total gross assistance <sup>1</sup>	Average assistance per farm
Illinois.....	Number.....	Number.....	1,000 dollars.....	Dollars.....	Number.....	Number.....	1,000 dollars.....	Dollars.....
Iowa.....	22	2,520	168	255	6	1,065	746	701
Kansas.....	85	15,607	5,350	343	4	119	114	954
Louisiana.....	-----	-----	-----	-----	21	3,611	425	118
Minnesota.....	62	19,967	5,782	290	12	161	25	158
Missouri.....	17	1,465	339	232	23	1,790	1,042	582
Montana.....	10	608	198	325	12	1,099	859	781
Nebraska.....	-----	-----	-----	-----	14	548	399	728
North Dakota.....	-----	-----	-----	-----	11	238	114	478
Oklahoma.....	-----	-----	-----	-----	38	1,457	497	341
South Dakota.....	-----	-----	-----	-----	16	2,905	873	300
Utah.....	-----	-----	-----	-----	157	12,993	5,093	392
Total.....	204	40,825	12,254	300	-----	-----	-----	-----

<sup>1</sup> Totals are rounded from complete figures.

Agricultural Conservation Program Service.

## SOIL CONSERVATION DISTRICTS

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TABLE 728.—Soil conservation districts: Dates of State laws, number of districts organized, approximate total area, number of farms, land in farms, and districts having memoranda of understanding with U. S. Department of Agriculture, cumulative to Dec. 31, 1954

Division and State or Territory	Date district law became effective	Districts organized <sup>1</sup>	Approximate area and farms within organized districts			Districts having memoranda of understanding with USDA <sup>2</sup>
			Total area	Farms (and ranches)	Land in farms	
New England:						
Maine	Mar. 25, 1941	15	1,000 acres 16,485	Thousands 29	1,000 acres 4,000	Number 15
New Hampshire	May 10, 1945	10	5,771	13	1,714	10
Vermont	Apr. 18, 1939	13	5,931	19	3,527	13
Massachusetts	June 28, 1945	15	5,000	22	1,660	15
Rhode Island	Apr. 26, 1943	3	677	3	191	3
Connecticut	July 18, 1945	8	3,135	16	1,273	8
Middle Atlantic:						
New York	July 20, 1940	40	20,378	95	12,542	40
New Jersey	July 1, 1937	12	4,785	25	1,725	12
Pennsylvania	July 2, 1937	30	13,013	75	7,006	30
East North Central:						
Ohio	June 5, 1941	84	23,931	188	19,940	84
Indiana	Mar. 11, 1937	65	15,851	109	13,274	65
Illinois	July 9, 1937	97	32,528	189	30,101	97
Michigan	July 23, 1937	72	27,275	138	15,483	72
Wisconsin	July 1, 1937	67	32,784	167	22,931	67
West North Central:						
Minnesota	Apr. 26, 1937	69	25,251	119	21,689	64
Iowa	July 4, 1939	100	34,265	203	34,265	100
Missouri	July 23, 1943	32	9,053	61	9,053	32
North Dakota	Mar. 16, 1937	79	43,630	68	39,592	79
South Dakota	July 1, 1937	64	34,123	57	34,123	63
Nebraska	May 18, 1937	87	48,434	107	48,013	87
Kansas	Apr. 10, 1937	105	52,549	131	50,706	105
South Atlantic:						
Delaware	Apr. 2, 1943	3	1,266	9	851	3
Maryland	June 1, 1937	23	6,099	35	3,914	23
Virginia	Apr. 1, 1938	27	24,347	145	14,845	27
West Virginia	June 12, 1939	14	15,272	81	8,171	14
North Carolina	Mar. 22, 1937	36	31,180	287	19,268	36
South Carolina	Apr. 17, 1937	44	19,395	139	12,475	44
Georgia	Mar. 23, 1937	27	37,225	197	25,657	27
Florida	June 10, 1937	57	28,268	53	15,006	57
East South Central:						
Kentucky	June 11, 1940	122	25,435	217	19,392	122
Tennessee	Mar. 10, 1939	79	22,731	201	16,513	77
Alabama	Mar. 18, 1939	12	32,690	212	20,889	12
Mississippi	Apr. 4, 1938	74	30,231	251	20,704	74
West South Central:						
Arkansas	July 1, 1937	73	33,201	176	18,521	71
Louisiana	July 27, 1938	26	27,939	123	11,134	26
Oklahoma	Apr. 15, 1937	86	43,575	141	35,413	86
Texas *	Apr. 24, 1939	167	159,251	325	136,623	163
Mountain:						
Montana	Feb. 28, 1939	78	84,015	33	50,546	76
Idaho	Mar. 9, 1939	40	29,408	26	8,784	37
Wyoming	May 22, 1941	41	39,884	10	17,783	39
Colorado	May 6, 1937	98	38,410	42	24,501	98
New Mexico	Mar. 17, 1937	60	57,573	27	40,459	60
Arizona	June 16, 1941	45	1,995	9	1,995	45
Utah	Mar. 23, 1937	48	47,584	29	13,313	47
Nevada	Mar. 30, 1937	31	55,745	2	6,253	28
Pacific:						
Washington	Mar. 17, 1939	75	37,657	69	15,688	75
Oregon	Apr. 7, 1939	49	33,093	39	13,426	47
California	June 26, 1938	105	33,748	74	15,802	100
Total		2,607	1,452,016	4,786	960,734	2,575
Territorial:						
Puerto Rico	July 1, 1946	17	2,185	54	1,792	17
Virgin Islands	June 1, 1946	2	85	1	64	2
Hawaii	May 19, 1947	14	2,348	4	990	13
Alaska	Mar. 25, 1947	9	4,391	1	104	8
Grand total		2,649	1,461,025	4,846	963,684	2,615

<sup>1</sup> For specific procedure on organization of soil conservation districts, reference should be made to each of the respective State soil conservation district's laws.

<sup>2</sup> Upon request, the U. S. Department of Agriculture enters into memoranda of understanding with districts for such assistance from departmental agencies as may be available.

\* Includes one wind-erosion district.

\*\* Includes 19 States cooperative grazing districts.

† Includes the Imperial Irrigation District.

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**TABLE 729.—Soil conservation and other districts: Number organized each calendar year and approximate land in farms, United States and Territories, 1937–54**

Years	Number of districts organized <sup>1</sup>		Total area in districts		Approximate land in farms within districts	
	Each year	Cumulative total	New districts and additions	Cumulative total	Added each year	Cumulative total
		<i>Number</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
1937	13	13	8,002	8,002	5,447	5,447
1938	96	109	51,038	59,040	30,180	35,627
1939	108	217	60,451	119,491	43,078	78,705
1940	212	429	147,584	267,075	96,706	175,411
1941 <sup>2</sup>	224	653	115,554	382,629	80,572	255,983
1942 <sup>2</sup>	173	826	96,500	479,129	53,557	309,540
1943 <sup>3</sup>	177	1,003	86,750	565,879	57,675	367,215
1944 <sup>3</sup>	218	1,221	109,298	675,177	76,495	443,710
1945 <sup>4</sup>	241	1,462	127,419	802,596	79,121	522,831
1946 <sup>4</sup>	294	1,756	143,216	945,812	94,928	617,759
1947 <sup>4</sup>	207	1,963	106,535	1,052,347	104,546	572,305
1948 <sup>4</sup>	131	2,094	95,536	1,147,883	53,330	775,635
1949 <sup>4</sup>	126	2,220	59,929	1,207,812	38,589	814,224
1950 <sup>4</sup>	110	2,330	70,586	1,278,398	44,035	858,259
1951 <sup>4</sup>	88	2,418	56,216	1,334,614	27,777	886,036
1952	75	2,493	35,084	1,369,698	17,267	803,303
1953	93	2,586	53,616	1,423,314	39,773	943,076
1954	63	2,649	37,711	1,461,025	20,608	963,684

<sup>1</sup> Totals at the end of each year are net, including corrections and adjustments made during the year. <sup>2</sup> Includes wind erosion districts. <sup>3</sup> Includes wind erosion districts and grazing districts. <sup>4</sup> Includes wind erosion districts, grazing districts, and Imperial Irrigation District (California). <sup>5</sup> Adjusted to the 1945 Census of Agriculture. <sup>6</sup> Adjusted to the 1950 Census of Agriculture.

Soil Conservation Service.

**TABLE 730.—Soil conservation districts: State appropriations for district programs, 1954–55**

Division and State or Territory	Actual appropriations		Division and State or Territory	Actual appropriations	
	Period	Amount		Period	Amount
		<i>Dollars</i>			<i>Dollars</i>
New England:					
Maine	7/1/53–6/30/55	10,000	East South Central:		
New Hampshire	7/1/53–6/30/55	200	Kentucky	7/1/54–6/30/55	87,000
Vermont	7/1/53–6/30/55	20,000	Tennessee	7/1/53–6/30/55	40,000
Massachusetts	7/1/54–6/30/55	1,732	Alabama	10/1/53–9/30/55	17,000
Rhode Island	7/1/54–6/30/55	2,500	Mississippi	7/1/54–6/30/55	2,500
Connecticut	7/1/53–6/30/55	21,000	West South Central:		
Middle Atlantic:			Arkansas	7/1/53–6/30/55	45,000
New York	5/1/54–4/30/55	1,630	Louisiana	7/1/54–6/30/55	750,000
New Jersey	7/1/54–6/30/55	3,376	Oklahoma	7/1/53–6/30/55	662,930
Pennsylvania	6/1/53–5/31/55	50,000	Texas	9/1/53–8/31/55	244,796
East North Central:			Mountain:		
Ohio	7/1/53–6/30/55	27,740	Montana	7/1/54–6/30/55	1,000
Indiana	7/1/53–6/30/55	20,000	Idaho	7/1/53–6/30/55	
Illinois	7/1/53–6/30/55	71,052	Wyoming	7/1/53–6/30/55	2,500
Michigan	7/1/54–6/30/55	56,629	Colorado	7/1/54–6/30/55	5,858
Wisconsin	7/1/53–6/30/55	74,075	New Mexico	7/1/54–6/30/55	8,960
West North Central:			Arizona	7/1/54–6/30/55	10,000
Minnesota	7/1/53–6/30/55	120,255	Utah	7/1/53–6/30/55	11,500
Iowa	7/1/53–6/30/55	757,220	Nevada	7/1/53–6/30/55	645
Missouri	7/1/53–6/30/55	57,000	Pacific:		
North Dakota	7/1/53–6/30/55	50,000	Washington	4/1/53–3/31/55	72,000
South Dakota	7/1/53–6/30/55	127,000	Oregon	7/1/53–6/30/55	34,746
Nebraska	7/1/53–6/30/55	33,289	California	7/1/54–6/30/55	73,246
Kansas	7/1/53–6/30/55	26,191	United States total		4,027,752
South Atlantic:			Territorial:		
Delaware	7/1/53–6/30/55	91,400	Alaska	4/1/53–3/31/55	3,000
Maryland	7/1/54–6/30/55	71,750	Hawaii	7/1/53–6/30/55	2,280
Virginia	7/1/54–6/30/55	68,180	Puerto Rico	7/1/54–6/30/55	55,491
West Virginia	7/1/53–6/30/55	100,000	Virgin Islands		
North Carolina	7/1/54–6/30/55	10,000	Grand total		4,088,523
South Carolina	7/1/54–6/30/55	22,493			
Georgia	7/1/54–6/30/55	23,500			
Florida	7/1/53–6/30/55	39,879			

Soil Conservation Service.

TABLE 731.—*Soil conservation surveys: Total acreage mapped within soil conservation districts, by States, 1954 and cumulative to Dec. 31, 1954*

Division and State or Territory	Soil conservation surveys for farm planning		Division and State or Territory	Soil conservation surveys for farm planning	
	Work during 1954	Total to date		Work during 1954	Total to date
New England:					
Maine	266,420	3,192,852	East South Central:		
New Hampshire	180,240	1,329,132	Kentucky	1,424,920	11,404,955
Vermont	186,605	2,485,950	Tennessee	674,514	8,440,197
Massachusetts	148,620	1,063,762	Alabama	946,581	18,417,885
Rhode Island	21,000	413,642	Mississippi	1,471,665	13,836,512
Connecticut	101,986	796,110	West South Central:		
Middle Atlantic:			Arkansas	636,875	17,332,181
New York	429,507	10,333,073	Louisiana	710,301	10,051,671
New Jersey	99,577	2,846,309	Oklahoma	1,331,070	27,862,697
Pennsylvania	506,392	4,198,166	Texas	2,249,948	44,972,463
East North Central:			Mountain:		
Ohio	590,708	7,998,140	Montana	903,244	11,313,287
Indiana	470,390	4,928,317	Idaho	366,735	7,848,850
Illinois	809,685	13,647,829	Wyoming	268,205	3,346,771
Michigan	477,068	5,130,531	Colorado	377,611	5,663,224
Wisconsin	527,079	10,951,698	New Mexico	95,743	4,151,574
West North Central:			Arizona	110,998	792,171
Minnesota	585,704	8,018,699	Utah	176,927	1,649,646
Iowa	1,070,698	13,248,134	Nevada	180,297	1,348,565
Missouri	224,440	3,651,578	Pacific:		
North Dakota	1,868,469	17,032,849	Washington	787,749	12,395,144
South Dakota	1,684,502	19,791,907	Oregon	1,333,974	5,768,013
Nebraska	1,132,701	14,982,477	California	948,048	8,570,649
Kansas	1,324,258	8,616,959	Total	32,334,350	457,048,904
South Atlantic:			Territorial:		
Delaware	37,580	574,929	Alaska	215,590	1,302,344
Maryland	237,298	4,718,199	Hawaii	286,676	575,826
Virginia	401,649	10,928,101	Puerto Rico	85,678	1,134,956
West Virginia	691,100	10,070,869	Virgin Islands	32,694	83,439
North Carolina	932,649	12,931,775	Grand total	32,974,988	460,145,469
South Carolina	476,272	13,015,545			
Georgia	1,141,853	24,105,060			
Florida	714,495	10,870,857			

Soil Conservation Service.

TABLE 732.—*Soil conservation practices: Newly applied in soil conservation districts, on cooperator farms, with Soil Conservation Service assistance, 1950–54<sup>1</sup>*

Practices	Unit	1950	1951	1952	1953	1954
Contour farming	Acre	3,376,851	3,003,449	2,891,991	3,923,547	3,274,225
Cover cropping	do	2,963,097	2,876,210	3,241,038	4,813,326	4,555,724
Stripcropping	do	848,622	888,005	793,517	811,102	981,965
Seeding range and pasture	do	2,197,336	2,571,713	2,872,987	2,769,310	3,148,321
Pond construction	Number	36,169	52,671	64,268	58,766	86,421
Tree planting	Acre	153,464	162,106	173,583	235,259	276,029
Terrace construction	Mile	90,882	72,685	60,717	46,850	50,698
Diversion construction	do	5,536	5,534	5,221	4,381	5,179
Farm drainage	Acre	1,128,689	1,268,753	1,568,433	1,508,062	1,602,474
Irrigation land preparation	do	351,466	410,925	452,253	404,685	474,687
Improved water application	do	673,280	598,586	567,741	1,031,684	1,101,292

<sup>1</sup> These data are for first-time application only and do not include duplication of acreage for reapplication or maintenance of those same practices year after year.

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TABLE 733.—*Soil conservation practices: Applied through farmer-district cooperation, with Soil Conservation Service assistance, by States, 1954*<sup>1</sup>

Division and State or Territory	Contour farming	Cover cropping	Strip-cropping	Seeding range and pasture	Tree planting	Wildlife area improvement
New England:						
Maine	2,972	2,649	2,107	3,059	751	255
New Hampshire	500	1,989	903	2,196	496	816
Vermont	808	778	683	2,207	1,353	39
Massachusetts	342	2,433	263	5,280	407	664
Rhode Island	255	523	56	1,307	198	363
Connecticut	393	3,165	536	4,224	297	247
Middle Atlantic:						
New York	12,091	12,443	10,860	19,617	17,918	3,261
New Jersey	2,591	9,162	2,523	1,731	697	542
Pennsylvania	27,225	9,225	27,145	6,450	2,994	434
East North Central:						
Ohio	7,154	6,495	20,452	18,374	4,164	1,176
Indiana	18,405	12,890	902	14,002	1,350	637
Illinois	50,008	20,692	5,756	35,156	1,102	904
Michigan	3,219	15,048	11,427	15,299	14,375	1,140
Wisconsin	5,987	26	66,478	11,950	2,681	844
West North Central:						
Minnesota	11,528	1,371	46,098	9,304	1,889	4,769
Iowa	271,393		16,765	22,676	74	1,923
Missouri	38,715	44,710		32,059	36	1,807
North Dakota		27,626	231,391	27,511	7,803	12,577
South Dakota	28,340		47,160	56,067	5,625	5,420
Nebraska	171,361	34,355	40,588	68,811	5,744	1,356
Kansas	276,401	47,301	54,784	73,866	401	2,459
South Atlantic:						
Delaware	175	6,393	144	663	52	85
Maryland	10,771	13,907	7,817	10,575	1,138	1,818
Virginia	38,540	90,374	15,817	62,159	2,570	1,982
West Virginia	6,428		5,446	7,001	2,113	3,224
North Carolina	136,357	327,847	12,582	61,270	5,715	1,072
South Carolina	56,464	89,542	6,053	68,034	13,333	27,077
Georgia	394,509	343,704		229,020	60,835	7,339
Florida	12,504	140,843	7,418	153,119	27,702	62,081
East South Central:						
Kentucky	149,584	224,563	1,887	433,558	3,429	995
Tennessee	108,670	164,996	551	111,554	3,463	1,069
Alabama			6,191	180,045	12,354	1,573
Mississippi	466,932	347,178		170,611	15,105	2,006
West South Central:						
Arkansas	23,612	414,569		141,259	21,240	32,669
Louisiana	13,344	163,099		122,196	17,424	7,526
Oklahoma	197,573	368,231	45,406	202,170	1,231	18,124
Texas	520,602	1,408,010	72,603	372,494	7,495	190,588
Mountain:						
Montana			117,992	53,829	515	932
Idaho	60,242	681	5,130	27,362	14	5,251
Wyoming	1,191	617	1,995	8,080		232
Colorado	51,011	17,438	62,948	50,537	349	421
New Mexico	16,450			16,185		2,487
Arizona	2,010	2,426	3,780	3,169	25	15
Utah	25,044	83	6,120	28,354	22	69
Nevada		2,476		7,766		2,293
Pacific:						
Washington	4,343	49,079	6,119	86,660	2,956	2,553
Oregon	18,904	29,749	868	28,242	3,523	1,765
California	16,570	95,775	7,572	54,644	49	39,988
Total	3,261,608	4,554,461	981,266	3,121,702	273,007	456,837
Territorial:						
Alaska	9		14	563		
Hawaii		34	655	7,252	14	
Puerto Rico	12,545	1,100		18,032	2,496	77
Virgin Islands	63	129		772	512	
Grand total	3,274,225	4,555,724	981,965	3,148,321	276,029	456,914

See footnotes at end of table.

TABLE 733.—*Soil conservation practices: Applied through farmer-district cooperation, with Soil Conservation Service assistance, by States, 1954*<sup>1</sup>—Continued

Division and State or Territory	Farm drainage	Irrigation		Terracing	Diversion construction	Pond construction
		Land leveling	Water application			
New England:						
Maine	400				21	92
New Hampshire	424				1	77
Vermont	1,500				13	225
Massachusetts	892				1	175
Rhode Island	105				1	7
Connecticut	793				5	114
Middle Atlantic:						
New York	15,522				124	1,158
New Jersey	3,657				27	116
Pennsylvania	8,445			7	160	488
East North Central:						
Ohio	40,006	1,240		71	75	1,807
Indiana	35,078			103	74	1,146
Illinois	42,121			467	76	2,039
Michigan	35,439			9	17	45
Wisconsin	15,347			228	163	35
West North Central:						
Minnesota	93,979			45	12	65
Iowa	90,918			3,379	266	2,427
Missouri	19,173	8,501		729	238	2,506
North Dakota	119,911	917	3,224		11	670
South Dakota	20,888	1,316	11,503	96	42	2,335
Nebraska	36,680	46,163	121,494	7,753	170	765
Kansas	16,386	13,592		8,368	330	4,219
South Atlantic:						
Delaware	4,569					40
Maryland	15,962			2	28	421
Virginia	17,172			447	87	3,121
West Virginia	1,784				21	1,504
North Carolina	78,548			2,745	97	3,808
South Carolina	62,270			1,791	18	2,767
Georgia	42,383			1,394		2,868
Florida	131,275			412	13	499
East South Central:						
Kentucky	38,993			277	316	8,225
Tennessee	25,159			333	107	4,586
Alabama	25,090	60	60	3,084		1,423
Mississippi	196,638			1,460	354	5,592
West South Central:						
Arkansas	69,152	7,224	42,232	563	86	4,869
Louisiana	99,817	79,700	13,254	550	1	1,887
Oklahoma	13,654	7,506	20,129	4,595	435	7,877
Texas	51,037	36,986	194,956	11,356	870	11,144
Mountain:						
Montana	16,791	13,859	42,005		66	1,075
Idaho	7,157	28,358	172,382			182
Wyoming	4,505	9,566	40,181	41	28	326
Colorado	6,779	36,494	63,762	202	293	1,310
New Mexico		20,080	30,121	136	222	582
Arizona		54,626	50,744	15	17	72
Utah	4,103	19,726	34,244		90	584
Nevada	3,277	7,972	16,978			29
Pacific:						
Washington	34,242	34,765	72,849		13	155
Oregon	13,922	11,550	37,801		15	345
California	35,255	34,413	133,014	30	188	567
Total	1,597,198	474,614	1,100,933	50,688	5,142	86,369
Territorial:						
Alaska	1,005					
Hawaii	58		359		12	1
Puerto Rico	4,213	73		1	25	28
Virgin Islands				9		23
Grand total	1,602,474	474,687	1,101,202	50,698	5,179	86,421

<sup>1</sup> Data shown are for some principal practices on which reports are received nationally. In addition there are many other practices on which work is done.

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TABLE 734.—*Conservation plans: Prepared for soil conservation district cooperators with Soil Conservation Service assistance during 1954, and active district cooperators as of Dec. 31, 1954*

Division and State or Territory	New SCD Cooperators during 1954				Cumulative to Dec. 31, 1954 active district cooperators <sup>1</sup>	
	Plans in initial and advanced stages		Basic conservation plans			
New England:						
Maine	428	95,512	263	39,451	7,482	1,367,564
New Hampshire	327	38,761	276	41,809	4,403	745,731
Vermont	809	155,166	211	38,114	9,270	1,821,494
Massachusetts	376	43,101	331	31,965	6,402	702,464
Rhode Island	44	5,371	23	2,121	1,011	121,306
Connecticut	300	37,213	71	7,010	3,836	422,732
Middle Atlantic:						
New York	3,573	528,112	996	103,361	32,356	4,452,000
New Jersey	512	52,800	217	18,893	6,322	714,216
Pennsylvania	1,316	171,280	444	42,227	19,314	2,346,769
East North Central:						
Ohio	1,407	219,373	2,776	375,363	31,494	4,494,856
Indiana	2,241	322,999	727	106,705	21,959	3,241,744
Illinois	3,484	647,730	1,527	251,497	39,685	6,882,895
Michigan	2,863	396,921	953	122,562	26,477	3,314,677
Wisconsin	3,815	609,985	378	50,588	33,592	5,373,292
West North Central:						
Minnesota	3,184	670,001	817	147,721	24,822	4,794,670
Iowa	3,264	641,168	3,292	555,723	49,675	9,048,031
Missouri	876	218,069	615	114,437	10,695	2,179,010
North Dakota	2,666	1,748,381	685	332,267	28,245	17,887,070
South Dakota	2,186	1,626,234	731	383,205	28,831	17,526,604
Nebraska	3,116	1,551,720	2,004	972,222	46,503	16,191,286
Kansas	1,828	805,473	3,051	922,192	61,228	19,884,047
South Atlantic:						
Delaware	163	18,468	71	8,727	1,858	285,973
Maryland	866	123,248	389	68,996	14,115	2,061,700
Virginia	2,713	447,148	825	126,937	35,313	5,883,435
West Virginia	1,327	321,623	1,282	141,508	31,393	4,338,253
North Carolina	4,604	469,627	2,048	189,514	74,319	7,524,204
South Carolina	1,848	307,804	980	191,937	38,265	6,466,000
Georgia	5,326	1,070,958	2,111	311,458	90,619	17,140,233
Florida	442	756,062	1,513	370,485	18,397	7,891,685
East South Central:						
Kentucky	10,799	1,267,682	2,347	235,536	77,313	9,436,886
Tennessee	3,816	805,440	939	123,294	32,938	4,710,201
Alabama	4,082	765,941	1,266	233,863	57,177	9,946,575
Mississippi	1,851	316,284	3,950	707,438	60,191	10,413,999
West South Central:						
Arkansas	3,223	648,379	2,034	417,971	60,433	12,709,298
Louisiana	1,781	319,221	1,394	326,336	33,129	7,099,124
Oklahoma	3,230	1,159,747	4,342	969,135	77,287	19,588,470
Texas	10,972	4,871,899	4,557	3,480,621	164,190	83,005,082
Mountain:						
Montana	781	1,617,788	340	589,352	12,739	25,787,250
Idaho	1,256	454,292	255	105,359	12,084	4,486,420
Wyoming	128	473,744	154	377,734	4,912	7,786,660
Colorado	1,040	731,059	537	341,866	14,969	12,955,025
New Mexico	501	980,364	295	510,100	11,955	25,567,182
Arizona	386	518,172	142	27,888	4,605	1,497,160
Utah	646	178,477	235	194,921	10,429	6,820,884
Nevada	206	247,543	69	26,228	1,718	1,939,347
Pacific:						
Washington	2,615	944,038	1,136	201,628	26,535	9,338,409
Oregon	776	531,982	749	527,675	7,172	4,128,560
California	1,041	730,606	1,807	406,928	21,022	5,993,758
Total	105,014	31,457,966	56,155	15,941,888	1,488,679	438,314,240
Territorial:						
Alaska	66	9,618	22	3,079	317	42,880
Hawaii	94	117,354	3	1,491	721	633,403
Puerto Rico	1,356	38,408	1,190	51,924	14,600	731,236
Virgin Islands			54	4,609	517	60,570
Grand total	106,530	31,623,346	57,424	16,002,971	1,504,834	439,782,329

<sup>1</sup> Includes all cooperative agreements for initial, advanced, and active basic plans as of date of report.

Soil Conservation Service.

TABLE 735.—*Flood prevention: Runoff waterflow retardation and soil erosion prevention within eleven authorized watersheds<sup>1</sup>, with the assistance of the Soil Conservation Service. Works of improvement contracted or completed, 1954, and amounts applied on the land, Dec. 31, 1954*

Authorized Watersheds	Area authorized for works of improvement		Flood prevention work plans prepared
	Acres	Number	
Buffalo Creek (N. Y.)	279,880	5	122,641
Colorado, Middle (Tex.)	4,608,000	6	2,129,936
Coosa River (above Rome, Ga.)	616,791	3	125,651
Little Sioux (Iowa, Minn.)	1,740,854	23	37,207
Little Tallahatchie (Miss.)	867,476	40	644,874
Los Angeles (Calif.)	536,909	10	67,140
Potomac (Va., W. Va., Md., Pa.)	4,205,664	11	1,088,079
Santa Ynez (Calif.)	576,000	7	43,358
Trinity (Tex.)	8,260,000	32	5,661,744
Washita (Okla., Tex.)	5,189,000	32	2,109,490
Yazoo (Miss.)	3,222,400	235	1,763,576
Total	30,102,774	504	13,793,696

  

A-Measure practices	Unit	Progress in 1954		Amounts applied on the land Dec. 31, 1954
		Contracted	Installed	
Floodwater retarding structures	Number	98	54	239
Do.	Acre foot	95,754	41,842	149,506
Stabilizing and sediment control:				
a. Structures	Number	446	360	3,095
b. Silt and debris basins	do	20	346	346
Subwatershed waterway improvement:				
a. Outlet construction	Linear feet	5,620	5,280	58,080
b. Grassed waterways	Acre	72	156	1,283
Stream channel improvement:				
a. Channel stabilization	Mile	11	48	107
b. Channel improvement	do	116	13	434
Diversion ditches and dikes:				
a. Diversion construction	do	48	40	518
b. Levees and dikes	do	5	18	22
Floodways:	Cubic yard	87,217	100,345	358,760
a. Channel excavation	Mile	2	5	19
do	Cubic yard	62,307	62,307	745,201
Stabilization of critical areas:				
a. Roadside erosion control	Mile	170	166	1,350
b. Revegetation:				
1. Grasses and legumes	Acre	4,258	6,360	84,521
2. Woody plants	do	4,686	6,084	48,345

<sup>1</sup> All of the 11 watersheds were approved Dec. 22, 1944, however, flood control funds did not become available for works of improvement until 1946.

Soil Conservation Service.

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**TABLE 736.—Watershed protection projects: <sup>1</sup> Measures for flood prevention contracted or completed in 60 projects<sup>2</sup> with the assistance of the Soil Conservation Service, 1954, and amounts on the land, Dec. 31, 1954**

A-Measure practices <sup>3</sup>	Unit	Progress in 1954		Amounts applied on the land Dec. 31, 1954
		Contracted	Installed	
Floodwater retarding structures.....	Number.....	28	40	41
.....Do.....	Acre feet.....	15,305	22,651	22,751
Stabilizing and sediment control:				
a. Structures.....	Number.....	21	94	752
b. Silt and debris basins.....	do.....	9	21	94
Subwatershed waterway improvement:				
a. Outlet construction.....	Mile.....	4	8	20
b. Grassed waterways.....	Acre.....			
Stream channel improvement:				
a. Channel stabilization.....	Mile.....	4	3	12
b. Channel improvement.....	do.....	11	13	18
Diversion ditches and dikes:				
a. Diversion construction.....	do.....	1	1	5
b. Levees and dikes.....	do.....	11	7	7
.....do.....	Cubic yard.....	385,322	265,000	265,000
Floodways:				
a. Channel excavation.....	Mile.....			
.....do.....	Cubic yard.....			
Stabilization of critical areas:				
a. Roadside erosion control.....	Mile.....	5	16	56
b. Revegetation:				
1. Grasses and legumes.....	Acre.....	1,144	422	1,052
2. Woody plants.....	do.....		195	1,435

<sup>1</sup> As authorized by the Soil Conservation Act of 1935 (Public Law 46, 74th Congress) implemented by the watershed protection item in the Department of Agriculture Appropriation Act of 1954.

<sup>2</sup> These projects comprise 3,104,272 acres in 34 states.

<sup>3</sup> In addition to the A-measures shown above, many B- and C-measures were installed in the projects as a part of the accelerated soil and water conservation program in districts where located.

Soil Conservation Service.

**TABLE 737.—Flood prevention: Improvement works completed in authorized watersheds with assistance of the Forest Service, year ending June 30, 1954, and cumulative to June 30, 1954<sup>1</sup>**

Practices and measures <sup>2</sup>	Unit	Total completed or acquired	
		Year ending June 30, 1954	Cumulative to June 30, 1954
Fire protection:			
Roads (constructed or rebuilt).....	Mile.....	22	106
Trails (constructed or rebuilt).....	do.....		157.3
Firebreaks.....	do.....		77.5
Telephone lines.....	do.....		70.3
Large water storage tanks.....	Number.....	10	75
Lookout towers.....	do.....		11
Fire crew station sites.....	do.....		7
Buildings for fire protection work (barracks, cabins, warehouses, garages, offices, miscellaneous).....	do.....	1	45
Pumps.....	do.....		16
Radios (mobile and stationary).....	do.....		125
Fire trucks with equipment.....	do.....	8	48
Tractors.....	do.....		14
Plows.....	do.....		16
Helipads and Heliports.....	do.....	63	63
Stabilization of roadsides.....	Mile.....	6.5	93.8
Revegetation—cover improvement:			
Seeding and planting—trees and shrubs.....	Acre.....	44,912	95,491
Soil stabilizing brush dams.....	Number.....	53,263	73,862
Emergency seeding following fire on 11 authorized watersheds.....	Acre.....	13,290	14,810
Mountain channel control:			
Barriers.....	Number.....	2	136
Planting.....	Sq. yd.....		293,000
Channel clearing.....	Acre.....		74
Channel stabilization.....	Linear ft.....	26,400	27,181
Forest management: Owner participation.....	Number.....	877	3,129

See footnotes on page 543.

## TOTAL AND COMMERCIAL FOREST LAND

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TABLE 738.—*Forest land: Total forest land and area and ownership of commercial forest land by regions, 1952*

Region	Total forest land <sup>1</sup>	Commercial forest land <sup>2</sup>						
		All ownerships	Federal ownership or trusteeship			State, county, and municipal	Private	
			Total	National forest	Other		Total	Farm
New England.....	1,000 acres 31,378	1,000 acres 30,658	1,000 acres 904	1,000 acres 822	1,000 acres 82	1,000 acres 837	1,000 acres 28,917	1,000 acres 6,138
Middle Atlantic.....	44,894	42,225	1,541	1,339	202	3,973	36,711	22,779
Lake.....	55,201	53,272	7,540	5,895	1,645	13,899	31,833	11,800
Central.....	42,726	42,394	2,632	2,181	451	558	39,204	16,649
Plains.....	34,661	5,492	477	45	432	65	4,950	14,507
North.....	208,860	174,041	13,094	10,282	2,812	19,332	141,615	3,575
South Atlantic.....	47,288	46,152	3,484	2,783	701	532	42,136	29,968
Southeast.....	96,906	94,985	6,237	3,892	2,345	1,552	87,196	41,239
West Gulf.....	53,071	52,151	4,475	3,697	778	399	47,277	33,059
South.....	197,265	193,288	14,196	10,372	3,824	2,483	176,609	90,143
Pacific Northwest.....	54,129	45,365	22,650	17,109	5,541	3,141	19,574	5,344
California.....	42,541	17,317	9,070	8,573	497	194	8,053	1,586
Northern Rocky Mountain.....	55,261	33,840	23,738	21,627	2,111	1,643	8,459	4,001
Southern Rocky Mountain.....	89,630	20,489	16,126	13,351	2,775	423	3,940	2,749
West.....	241,561	117,011	71,584	60,660	10,924	5,401	40,026	13,680
Continental United States.....	647,686	484,340	98,874	81,314	17,560	27,216	358,250	165,217
Coastal Alaska.....	16,508	4,269	4,250	3,445	805	—	19	19
All regions.....	664,194	488,609	103,124	84,759	18,365	27,216	358,269	165,217
								193,052

<sup>1</sup> Forest land area includes (a) lands which are at least 10 percent stocked by trees of any size and capable of producing timber or other wood products, or of exerting an influence on the climate or on the water regime; (b) land from which the trees described in (a) have been removed to less than 10 percent stocking and which have not been developed for other uses; (c) afforested areas; and (d) chaparral areas. Does not include orchard land. The minimum area that qualifies as forest land is one acre in the East and 10 acres in the West. Roadside, streamsides, and shelterbelt strips of timber, in addition to meeting above requirements, must be at least 120 feet wide to qualify as forest land.

<sup>2</sup> Commercial forest land area is forest land which (a) is producing, or physically capable of producing, usable crops of wood (usually sawtimber), (b) economically available now or prospectively, and (c) not withdrawn from timber utilization.

Forest Service.

## FOOTNOTES FOR TABLE 737

<sup>1</sup> Covers work in following watersheds, Coosa River, Little Tallahatchie, Los Angeles, Potomac, Santa Ynez and Yazoo.

<sup>2</sup> These principal physical works of improvement have been installed and major fire protection equipment items acquired for watershed improvement purposes under the Flood Control Acts by the Forest Service and cooperating State agencies.

Forest Service.

## 544 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS, 1955

**TABLE 739.—Timber volume: Net volume of growing stock and live sawtimber on commercial forest land by region, Jan. 1, 1953**

Region	Growing stock <sup>1</sup>			Live sawtimbers <sup>2</sup>		
	Total	Softwood	Hardwood	Total	Softwood	Hardwood
New England.....	24,345	9,957	14,388	51,525	27,169	24,356
Middle Atlantic.....	34,483	5,390	29,093	74,351	13,328	61,023
Lake.....	25,218	6,543	18,675	49,790	14,355	35,435
Central.....	24,624	1,042	23,582	82,671	3,420	79,251
Plains.....	2,828	214	2,614	7,677	670	7,007
North.....	111,498	23,146	88,352	266,014	58,942	207,072
South Atlantic.....	38,758	14,877	18,881	106,858	51,144	55,714
Southeast.....	47,955	23,501	24,454	139,302	76,833	62,469
West Gulf.....	31,988	12,689	19,299	110,908	54,956	55,952
South.....	113,701	51,067	62,634	357,068	182,933	174,135
Pacific Northwest.....	146,194	140,581	5,613	748,876	731,433	17,443
California.....	66,711	63,664	3,047	360,001	354,024	5,977
Northern Rocky Mountain.....	42,763	42,290	473	167,022	165,682	1,340
Southern Rocky Mountain.....	17,572	15,934	1,638	68,808	65,589	3,219
West.....	273,240	262,469	10,771	1,344,707	1,316,728	27,979
Continental United States.....	498,439	386,682	161,757	1,967,789	1,558,603	409,186
Coastal Alaska.....	18,496	18,473	23	89,058	88,951	107
All regions.....	516,935	355,155	161,780	2,056,847	1,647,554	409,293

<sup>1</sup> Net volume in cubic feet of live sawtimber trees and live poletimber trees from stump to a minimum 4-inch top (of central stem) inside bark.

<sup>2</sup> Net volume in board feet, International  $\frac{1}{4}$ -inch rule, of live sawtimber trees of commercial species. Sawtimber trees of commercial species contain at least one merchantable sawlog as defined by regional practice and which are of the following minimum diameters at breast height: Eastern region; Softwoods 9.0 inches and Hardwoods 11.0 inches. Western regions; all species 11.0 inches.

Forest Service.

### FOOTNOTES FOR TABLE 741

<sup>1</sup> Estimates of timber cut include logging residues as well as growing stock material removed as timber products. Volumes refer to growing stock inventory and are in cubic feet roundwood excluding bark and in board feet log scale International  $\frac{1}{4}$ -inch rule and represent the net cubic foot volume of live sawtimber and poletimber trees from stump to minimum 4.0 inch top (of central stem) inside bark and the net board foot volume of the sawlog portion of live sawtimber trees (from stump to merchantable top) cut or killed in logging.

<sup>2</sup> Includes box and shingle bolts, excelsior bolts, turnery, dimension and handle stock, chemical wood and other such miscellaneous products.

<sup>3</sup> Individual columns may not add to total because of rounding.

Forest Service.

TABLE 740.—*Timber volume: Net volume of live sawtimber on commercial forest land in Western United States and Coastal Alaska by species and region, Jan. 1, 1953*<sup>1</sup>

Species	Total Western U. S. and Coastal alaska	West								Coastal Alaska	
		Pacific Northwest				California	Northern Rocky Mountain	Southern Rocky Mountain			
		Total	Douglas- fir subregion	Pine subregion	Million board feet						
Softwoods:		<i>Million board feet</i>									
Douglas-fir	531,888	531,888	365,912	337,251	28,661	118,912	43,220	5,824	-----		
Ponderosa and Jeffrey pine	224,209	224,209	92,232	5,900	86,332	66,741	33,061	32,175	-----		
True firs	183,705	183,705	73,508	58,428	15,080	88,717	16,983	4,497	-----		
Western hemlock	171,895	117,497	114,735	112,065	2,670	478	2,284	-----	54,398		
Sugar pine	35,121	35,121	7,737	7,418	319	27,384	-----	-----	-----		
Western white pine	21,383	21,383	4,771	3,244	1,527	2,131	14,474	7	-----		
Redwood	36,214	36,214	90	90	-----	36,124	-----	-----	-----		
Sitka spruce	35,898	9,293	9,123	9,123	-----	170	-----	-----	26,595		
Engelmann and other spruces	37,135	36,962	3,371	410	2,961	-----	17,737	15,854	173		
Western larch	28,019	28,019	10,348	210	10,138	-----	17,671	-----	-----		
Western redcedar	36,295	31,654	28,198	27,575	623	2	3,454	-----	4,641		
California incense cedar	13,296	13,296	3,557	3,321	236	9,727	-----	12	-----		
Lodgepole pine	30,126	30,051	3,553	334	3,219	3,807	15,891	6,800	75		
Other	20,525	17,456	14,298	11,747	2,551	1,881	907	420	3,069		
Total	1,405,679	1,316,728	731,433	577,116	154,317	354,024	165,682	65,589	88,951		
Hardwoods:											
Cottonwood and aspen	3,742	3,742	123	-----	123	37	463	3,119	-----		
Red alder	9,414	9,414	9,245	9,245	-----	166	-----	3	-----		
Other	14,930	14,823	8,075	8,014	61	5,774	877	97	107		
Total	28,086	27,979	17,443	17,259	184	5,977	1,340	3,219	107		
All species	1,433,765	1,344,707	748,876	594,375	154,501	360,001	167,022	68,808	89,058		

<sup>1</sup> Net volume in board feet log scale, International 1/4-inch rule.

<sup>2</sup> Excludes 294 million board feet of ponderosa pine in the Plains Region. The total volume of ponderosa and Jeffrey pine in the United States is 224,503 million board feet.

Forest Service.

TABLE 741.—*Timber cut: Timber cut from growing stock and live sawtimber by product and annual mortality, by softwoods and by hardwoods, 1952*<sup>1</sup>

Product	Growing stock			Live sawtimber					
	Total	Soft- wood	Hard- wood	Total		Softwood		Hardwood	
				Million cubic feet	Million cubic feet	Million cubic feet	Million board feet	Million cubic feet	Million board feet
Sawlogs (for lumber, timbers, sawn ties, etc.)	6,820	5,214	1,607	6,565	36,636	5,056	28,891	1,510	7,746
Veneer logs and bolts	492	250	241	488	2,803	250	1,576	238	1,227
Cooperage logs and bolts	105	29	76	102	516	27	143	75	373
Pulpwood	1,727	1,460	267	975	4,698	871	4,252	104	441
Fuelwood	1,004	244	761	538	2,246	144	595	394	1,651
Piling	32	30	2	31	159	29	148	2	11
Poles	101	101	1	92	470	91	466	1	4
Posts (round and split)	131	50	82	44	218	15	69	29	149
Hewn ties	109	32	77	106	483	32	152	74	331
Mine timbers (round)	77	19	58	23	100	9	41	14	59
Others <sup>2</sup>	158	60	98	104	516	38	215	66	301
Total	10,757	7,487	3,270	9,068	48,840	6,561	36,546	2,508	12,294
ANNUAL MORTALITY									
Fire	236	139	97	-----	781	-----	594	-----	187
Insects	970	903	67	-----	4,833	-----	4,753	-----	80
Disease	773	354	419	-----	2,279	-----	1,468	-----	811
Other	1,510	847	663	-----	4,629	-----	3,279	-----	1,350
Total	3,489	2,243	1,246	-----	12,522	-----	10,094	-----	2,428

See footnotes on page 544.

TABLE 742.—Timber volume: Net volume of live sawtimber on commercial forest land in the Eastern United States by species and region, Jan. 1, 1953<sup>1</sup>

Species	Total Eastern United States	North						South			
		Total	New England	Middle Atlantic	Lake States	Central	Plains	Total	South Atlantic	South- east	West Gulf
		Million board feet									
Softwoods:											
White and red pine	17,330	16,262	7,602	3,577	5,015	68		1,068	3,184	31,083	2,371
Jack pine	2,104	2,104	1	20	2,083				120,752	36,968	35,078
Longleaf and slash pine	36,638									48,706	302
Shortleaf and loblolly pine	124,744	3,992		1,725		1,897	370				
Other pines	12,251	2,176	41	1,555		580			10,075	6,148	3,625
Spruce and balsam fir	19,084	19,074	14,440	1,937	2,697				10	10	
Hemlock	12,333	10,928	3,749	4,012	2,735	432			1,405	1,113	292
Cypress	12,682	280				280	(2)		12,402	2,761	6,097
Other	4,709	4,126	1,336	502	1,825	163	300	583	223	327	33
Total	241,875	58,942	27,169	13,328	14,355	3,420	3,670	182,933	51,144	76,833	54,956
Hardwoods:											
White oak	35,432	20,552	422	6,863	1,965	11,294	7	14,880	5,664	5,125	4,091
Other white oak	27,342	10,844	39	2,126	784	7,423	472		16,498	5,325	4,731
Red oak	31,023	23,554	1,709	10,178	5,600	5,894	173	7,469	2,576	2,553	2,340
Other red oak	52,592	19,872	347	3,166	1,145	14,565	649	32,720	8,630	12,536	11,554
Yellow birch	11,701	11,647	5,824	3,924	1,890	9		54	25	11	18
Sugar maple	22,929	22,517	6,315	7,289	6,080	2,833			412	141	54
Soft maple	13,913	10,195	1,098	4,304	2,047	2,704	42	3,718	2,183	1,088	447
Beech	15,888	13,147	2,055	6,174	1,068	3,850		2,741	772	1,211	758
Sweetgum	25,750	1,953		883		910	180	23,797	6,927	8,299	8,571
Tupelo and blackgum	24,563	1,756	3	654		1,017	82	22,807	8,874	8,373	5,560
Ash	11,027	6,297	355	1,655	1,425	2,477	385	4,730	1,334	1,307	2,089
Hickory	23,896	9,032	93	2,046	150	6,688	55	14,864	3,535	6,111	5,218
Cottonwood and aspen	9,376	7,914	348	309	3,958	1,617	1,682	1,462	88	555	816
Basswood	6,763	6,298	112	2,026	2,759	1,271	130	465	192	235	38
Yellow-poplar	16,370	6,791	107	3,035		3,649		9,579	5,675	3,845	59
Black walnut	2,109	1,687		83	27	1,408	189	422	162	206	54
Other	50,533	33,016	5,528	6,308	6,537	11,642	3,001	17,517	3,611	6,063	7,843
Total	381,207	207,072	24,356	61,023	35,435	79,251	7,007	174,135	55,714	62,469	55,952
All species	623,082	266,014	51,525	74,351	49,790	82,671	3,677	357,068	106,858	139,302	110,908

<sup>1</sup> Net volume in board feet log scale, International  $\frac{1}{4}$ -inch rule.<sup>2</sup> Less than 0.5 million board feet.<sup>3</sup> Includes 294 million board feet of ponderosa pine. The total volume of ponderosa and Jeffrey pine in the United States is 224,503 million board feet.

TABLE 743.—*Timber cut and growth: Comparison of timber cut with net annual growth from growing stock and live sawtimber on commercial forest land by softwoods and hardwoods and by regions, 1952*

	Growing stock					
	All species		Softwood		Hardwood	
	Timber cut <sup>1</sup>	Growth (%)	Timber cut <sup>1</sup>	Growth (%)	Timber cut <sup>1</sup>	Growth (%)
New England.....	500	878	361	291	139	587
Middle Atlantic.....	470	1,357	130	156	340	1,201
Lake States.....	537	1,180	188	319	349	861
Central.....	405	1,128	17	46	388	1,082
Plains.....	28	116	4	9	24	107
North.....	1,940	4,659	700	821	1,240	3,838
South Atlantic.....	1,455	1,908	916	969	539	939
Southeast.....	2,405	3,056	1,479	1,714	926	1,342
West Gulf.....	1,193	1,843	651	881	542	962
South.....	5,053	6,807	3,046	3,564	2,007	3,243
Pacific Northwest.....	2,390	1,327	2,381	1,272	9	55
California.....	932	595	921	539	11	56
Northern Rocky Mountain.....	329	603	328	591	1	12
Southern Rocky Mountain.....	100	220	98	194	2	26
West.....	3,751	2,745	3,728	2,596	23	149
Continental United States.....	10,744	14,211	7,474	6,981	3,270	7,230
Coastal Alaska.....	13	32	13	32	-----	(*)
All regions.....	10,757	14,243	7,487	7,013	3,270	7,230
Live sawtimber						
	All species		Softwood		Hardwood	
	Timber cut <sup>1</sup>	Growth (%)	Timber cut <sup>1</sup>	Growth (%)	Timber cut <sup>1</sup>	Growth (%)
New England.....	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet
Middle Atlantic.....	1,768	1,857	1,381	914	387	943
Lake States.....	1,785	3,160	508	470	1,287	2,690
Central.....	1,240	2,693	384	802	856	1,891
Plains.....	1,809	3,963	85	249	1,724	3,714
North.....	94	401	12	40	82	361
South.....	6,706	12,074	2,370	2,475	4,336	9,599
South Atlantic.....	5,352	6,880	3,360	2,670	1,902	3,210
Southeast.....	9,411	10,035	5,724	6,679	3,687	3,356
West Gulf.....	4,836	7,102	2,637	4,146	2,199	2,956
South.....	19,599	24,017	11,721	14,495	7,878	9,522
Pacific Northwest.....	14,271	5,977	14,219	5,834	52	143
California.....	5,724	2,939	5,704	2,895	20	44
Northern Rocky Mountain.....	1,899	1,534	1,897	1,508	2	26
Southern Rocky Mountain.....	555	728	549	677	6	51
West.....	22,449	11,178	22,369	10,914	80	264
Continental United States.....	48,754	47,269	36,460	27,884	12,294	19,385
Coastal Alaska.....	86	128	86	127	-----	1
All regions.....	48,840	47,397	36,546	28,011	12,294	19,386

<sup>1</sup> Timber cut refers to net inventory volume cut or killed in logging and converted to timber products or left as logging residues.

<sup>2</sup> The considerable excess of cut over growth for most western softwoods is not entirely due to overcutting. Growth is at a low level partly because 40 percent of the commercial forest area consists of old-growth timber which contributes little to net annual growth. <sup>3</sup> Less than 0.5 million board feet.

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TABLE 744.—*National forest area: National forest lands and other land administered by the Forest Service*

State or Territory	Gross area within unit boundaries	National forest lands, and other lands administered by the Forest Service <sup>1</sup>	Other lands within unit boundaries <sup>2</sup>	State or Territory	Gross area within unit boundaries	National forest lands, and other lands administered by the Forest Service <sup>1</sup>	Other lands within unit boundaries <sup>2</sup>
Alabama	2,446,527	632,194	1,814,333	New Hampshire	804,965	677,399	127,566
Arizona	12,156,912	11,387,927	768,985	New Mexico	10,721,210	9,386,554	1,334,656
Arkansas	3,665,827	2,445,585	1,220,242	New York	13,747	13,747	
California	24,996,702	20,025,976	4,970,726	North Carolina	3,606,825	1,137,838	2,468,987
Colorado	15,881,336	14,380,881	1,500,505	North Dakota	1,867,776	1,103,871	763,905
Florida	1,361,885	1,198,370	168,515	Ohio	1,454,982	105,926	1,349,056
Georgia	1,848,986	788,454	1,065,532	Oklahoma	425,556	262,666	162,890
Idaho	21,619,243	20,328,051	1,291,192	Oregon	17,484,024	14,932,240	2,551,784
Illinois	802,383	210,906	591,477	Pennsylvania	743,999	472,658	271,341
Indiana	725,640	120,333	605,307	South Carolina	1,423,330	587,332	836,007
Iowa	218,671	4,749	213,922	South Dakota	2,272,523	1,989,067	283,456
Kansas	106,403	106,403	-----	Tennessee	1,533,009	592,528	940,481
Kentucky	1,411,699	457,677	954,022	Texas	1,841,760	782,858	1,058,902
Louisiana	1,306,134	591,700	714,434	Utah	9,048,478	7,921,065	1,127,413
Maine	878,748	50,021	828,727	Vermont	629,004	230,636	398,368
Maryland	4,318	1,110	3,208	Virginia	4,019,002	1,448,432	2,570,570
Massachusetts	1,651	1,651	-----	Washington	10,742,030	9,689,102	1,052,928
Michigan	5,164,386	2,562,405	2,601,981	West Virginia	1,832,868	903,794	929,074
Minnesota	5,041,832	2,735,354	2,306,478	Wisconsin	2,024,277	1,464,752	559,525
Mississippi	2,863,171	1,136,061	1,727,110	Wyoming	9,589,714	9,140,927	448,787
Missouri	3,473,113	1,372,557	2,100,526	Alaska	20,776,083	20,741,076	35,007
Montana	20,991,388	18,576,097	2,415,291	Puerto Rico	186,182	33,113	153,069
Nebraska	340,897	339,716	1,181				
Nevada	5,378,727	5,058,030	320,097				

<sup>1</sup> Includes National forests, purchase units, experimental areas and land utilization projects.

*National forests.*—Areas established as national forests by legislative or executive action. Acres shown as national forest land, and other land administered by the Forest Service include small administrative sites outside of proclaimed boundaries and those portions of land utilization projects and other areas over which the Forest Service has supervision located within the national-forest boundaries. Land utilization and other areas located outside the national forests and under Forest Service supervision are not included; such areas are listed under the classifications "Land utilization projects" 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 legislative or executive action. Acreage shown as national forest land, and other land administered by the Forest Service include all administrative sites outside the established boundaries and those portions of the land utilization projects and other areas over which the Forest Service has supervision located within the established purchase unit boundaries. Land utilization and other areas located outside the boundaries and under Forest Service supervision are not included; such areas are listed under the classification "Land utilization projects" 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 legislative or executive action. The Massabesic Experimental Forest in Maine and the McNeill Division of the Harrison Experimental Forest in Mississippi, which have both purchase unit and experimental area status, are included only in the experimental area summaries. The Standing Stone project in Pennsylvania, Eastern Shore area in Maryland and Lee area in Virginia are land utilization lands having experimental forest status. They are reported as Land utilization projects.

*Land utilization projects.*—Lands outside the national forests and purchase units that are administered by the Forest Service in pursuance of certain national programs of land utilization and adjustment. Includes the Standing Stone, Eastern Shore and Lee projects that are also dedicated as experimental areas. Does not include land utilization project lands that are managed by the States or State agencies under lease or cooperative license agreement.

<sup>2</sup> Lands within the unit boundaries in private, State, county, and municipal, etc., ownership, and Federal lands over which the Forest Service has no jurisdiction.

Forest Service.

## NATIONAL FOREST VISITS; FOREST FIRES 549

TABLE 745.—National forests: Number of visits for utilization of recreation resources and man-days use, by States, and Territories, 1954

State or Territory	Total visits	Man-days	State or Territory	Total visits	Man-days
	<i>Number</i>	<i>Number</i>		<i>Number</i>	<i>Number</i>
Alabama	103,380	59,090	New Hampshire	935,576	686,440
Alaska	197,879	300,548	New Mexico	1,419,906	1,535,488
Arizona	1,669,482	2,003,033	North Carolina	1,935,784	1,355,431
Arkansas	546,813	489,634	Ohio	117,600	49,180
California	6,955,576	17,295,687	Oklahoma	14,950	14,950
Colorado	4,245,838	5,106,131	Oregon	2,804,041	3,731,543
Florida	680,010	1,089,680	Pennsylvania	890,000	604,500
Georgia	552,900	435,625	Puerto Rico	146,475	131,358
Idaho	1,465,925	2,393,302	South Carolina	277,680	90,542
Illinois	312,300	146,100	South Dakota	1,432,330	1,682,105
Indiana	77,670	32,440	Tennessee	1,111,500	504,445
Kentucky	142,000	191,900	Texas	199,300	148,525
Louisiana	95,200	143,717	Utah	3,750,400	3,553,702
Maine	14,400	11,375	Vermont	77,200	79,250
Michigan	1,027,753	1,497,445	Virginia	580,700	742,710
Minnesota	623,423	1,374,428	Washington	1,913,486	2,757,049
Mississippi	238,900	145,000	West Virginia	374,053	322,998
Missouri	619,367	439,164	Wisconsin	341,800	416,467
Montana	1,311,445	1,628,891	Wyoming	841,095	1,337,441
Nebraska	31,970	7,993			
Nevada	247,930	311,322	Total	40,304,037	54,846,629

<sup>1</sup> In addition there were 104 million visits by persons traveling highways, roads, and water routes within the national forests for the primary purpose of enjoying scenery.

Forest Service.

TABLE 746.—Forest fires: Number, area burned over, and forest area on national forest lands, United States and Alaska; and on protected and unprotected forest areas on State and private lands, United States and Hawaii, 1939–54

Year	National forest lands <sup>1</sup>			State and private forest lands <sup>2</sup>					
	Fires <sup>2</sup>	Area burned over	National forest area under Forest Service administration	On protected area			On unprotected area		
				Fires	Area burned over	Forest area	Fires	Area burned over	Forest area
1939									
	<i>Number</i>	<i>1,000 acres</i>	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	
1939	13,797	356	176,460	85,677	3,266	278,919	114,638	26,660	148,812
1940	14,744	318	176,753	73,527	2,934	281,706	107,824	22,432	146,749
1941	10,338	251	177,626	80,994	3,138	282,074	108,706	22,830	143,743
1942	10,580	498	178,313	75,849	3,863	290,928	122,428	27,415	136,687
1943	10,617	320	178,477	78,815	3,860	299,331	121,619	27,772	131,275
1944	9,720	284	179,069	56,148	2,301	301,228	66,096	13,873	129,919
1945	8,851	231	179,349	48,176	2,456	302,942	68,013	14,780	126,959
1946	10,661	197	179,694	66,103	2,253	318,505	95,505	18,117	120,489
1947	9,967	254	180,232	71,442	2,814	327,968	120,429	20,093	111,026
1948	7,607	177	180,334	61,095	1,962	339,463	106,413	14,283	99,551
1949	10,429	191	180,754	78,649	2,320	357,168	105,533	12,760	81,826
1950	9,283	325	181,077	96,578	3,407	360,564	103,404	11,720	66,130
1951	9,607	384	181,119	97,230	3,055	363,414	58,222	7,255	63,280
1952	11,024	214	181,068	118,363	6,347	368,692	60,280	7,559	58,002
1953	8,353	231	180,677	94,446	2,634	373,826	49,565	7,124	52,868
1954	7,369	108	180,537	118,681	2,787	382,337	49,614	5,830	48,722

<sup>1</sup> Including Alaska.

<sup>2</sup> Fires originating on protected land inside national forest boundaries.

<sup>3</sup> Excluding Alaska.

Forest Service. Data for 1926–38 in Agricultural Statistics, 1952, table 795.

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**TABLE 747.—Forest fires: Expenditures for protection on State and private forest lands, United States and Hawaii, years beginning July 1, 1939–54**

Year beginning July 1—	Expenditures				Year beginning July 1—	Expenditures			
	Federal contri- buti- tion <sup>1</sup>	State and county	Private agencies	Total		Federal contri- buti- tion <sup>1</sup>	State and county	Private agencies	Total
1939.....	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1947.....	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1940.....	1,988	5,155	2,045	9,188	1947.....	8,604	12,831	2,065	23,500
1940.....	1,979	5,087	2,212	9,278	1948.....	8,572	17,201	2,102	27,875
1941.....	2,703	6,272	2,193	11,168	1949.....	8,551	18,121	2,262	28,934
1942.....	4,624	6,714	2,465	13,743	1950.....	8,996	21,885	2,279	33,160
1943.....	5,870	6,351	1,739	13,960	1951.....	8,960	23,740	2,903	35,603
1944.....	5,925	6,562	2,114	14,601	1952.....	9,449	23,734	2,903	36,086
1945.....	7,012	7,498	2,389	16,899	1953.....	9,449	26,480	2,310	35,219
1946.....	7,889	9,478	2,236	19,603	1954.....	9,449	28,395	2,106	39,950

<sup>1</sup> Provided by the Clarke-McNary law, Act of June 7, 1924, and emergency fire-control programs.

Forest Service. Data for 1924–38 in Agricultural Statistics, 1952, table 797.

**TABLE 748.—Farm forestry: Accomplishments and expenditures under the Cooperative Forest Management Act of Aug. 25, 1950, and related legislation, United States, 1940–54<sup>1</sup>**

Year beginning July 1—	Accomplishments				Expenditures		
	Farmers assisted	Woodland involved	Products harvested	Gross sale value	Federal	State	Total
1940.....	Number	Acres	1,000 bd. ft.	Dollars	Dollars	Dollars	Dollars
1941 <sup>2</sup> .....	165	49,416	2,667	31,483	4,793	8,284	13,077
1942.....	224	92,442	10,076	125,367	15,342	17,120	32,462
1943.....	3,242	359,388	75,600	1,043,878	18,171	19,579	37,750
1944.....	8,842	742,697	323,557	3,962,784	187,316	212,209	399,525
1945.....	8,093	831,347	411,330	4,476,354	199,995	230,865	430,860
1946.....	12,083	1,321,746	452,367	6,092,499	315,441	369,065	684,506
1947.....	13,531	1,576,888	502,312	7,805,105	344,720	449,626	794,346
1948.....	14,220	1,399,971	503,641	7,668,499	353,179	467,129	820,308
1949.....	17,140	1,769,240	437,903	7,721,865	349,117	573,882	922,999
1950.....	22,828	2,594,564	518,566	9,421,220	538,812	726,973	1,265,785
1951.....	25,352	2,558,091	721,938	15,941,940	548,608	886,250	1,434,858
1952.....	27,933	2,501,317	609,562	13,924,940	537,160	985,902	1,523,062
1953.....	32,474	2,827,709	527,419	12,589,543	540,534	1,176,163	1,716,697
1954.....	32,224	2,557,993	538,391	11,121,170	536,634	1,227,964	1,764,598

<sup>1</sup> 274 projects.

<sup>2</sup> 1940 and 1941 accomplishments combined.

Forest Service.

**TABLE 749.—Forest products: Volume and value of timber and value of all forest products cut on national forests, United States, years beginning July 1, 1939–54**

Year beginning July 1—	Total timber cut <sup>1</sup>		Value of misce- laneous forest products <sup>2</sup>	Total value including free-use timber	Year beginning July 1—	Total timber cut <sup>1</sup>		Value of misce- laneous forest products <sup>2</sup>	Total value including free-use timber
	Volume	Value				Volume	Value		
	Million bd. ft.	1,000 dollars	1,000 dollars	1,000 dollars		Million bd. ft.	1,000 dollars	1,000 dollars	1,000 dollars
1939.....	1,740	4,807	57	5,168	1947.....	3,759	21,054	145	21,389
1940.....	2,067	5,762	62	6,084	1948.....	3,741	28,749	224	29,163
1941.....	2,205	6,169	79	6,429	1949.....	3,502	30,714	211	31,140
1942.....	2,359	8,672	60	8,907	1950.....	4,688	47,816	178	48,227
1943.....	3,333	14,155	150	14,517	1951.....	4,419	59,341	193	59,759
1944.....	3,145	13,018	104	13,291	1952.....	5,160	70,616	226	71,039
1945.....	2,730	11,490	150	11,811	1953.....	5,365	65,407	255	65,887
1946.....	3,835	16,400	183	16,780	1954.....	6,328	70,760	266	71,214

<sup>1</sup> Commercial and cost sales and land exchange.

<sup>2</sup> Includes materials not measurable in board feet, such as Christmas trees, tanbark, turpentine, seedlings, Spanish moss, etc.

Forest Service. Data for 1904–38 in Agricultural Statistics, 1952, table 798.

TABLE 750.—*Livestock on national forests: Number permitted to graze under paid permit and grazing receipts, United States, 1939–54*

Year beginning July 1—	Cattle and horses	Swine	Sheep and goats	Receipts from graz- ing, year beginning July 1—
	Number	Number	Number	Dollars
1939.....	1,208,868	220	5,131,607	1,573,912
1940.....	1,176,991	184	4,949,196	1,463,127
1941.....	1,175,749	108	4,787,369	1,429,091
1942.....	1,191,218	241	4,758,038	1,595,126
1943.....	1,211,568	572	4,538,660	1,973,233
1944.....	1,225,254	256	4,280,370	2,458,946
1945.....	1,266,227	105	3,888,830	2,158,626
1946.....	1,203,201	139	3,712,981	2,059,676
1947.....	1,246,626	.....	3,402,667	2,293,773
1948.....	1,225,942	.....	3,321,993	2,888,037
1949.....	1,125,639	186	3,002,229	3,275,984
1950.....	1,091,680	92	3,006,185	3,385,004
1951.....	1,088,332	65	3,012,812	4,165,573
1952.....	1,095,559	65	2,999,523	4,415,862
1953.....	1,108,040	99	2,964,102	3,107,172
1954.....	1,088,481	58	2,910,064	2,953,701

Forest Service. Data for 1905–38 in Agricultural Statistics, 1952, table 800.

TABLE 751.—*Livestock on national forests: Number permitted to graze under paid permit 1953, and grazing receipts for the year beginning July 1, 1953, by States and Puerto Rico*

State or Territory	Cattle and horses		Sheep and goats		Receipts from grazing, year beginning July 1, 1953
	Permits issued	Number allowed	Permits issued	Number allowed	
	Number	Number	Number	Number	Dollars
Alabama.....	4	100	.....	.....	.....
Arizona.....	800	142,817	26	87,463	409,527.30
Arkansas.....	191	2,808	.....	.....	2,165.40
California.....	1,204	103,333	83	121,223	229,394.28
Colorado.....	1,815	149,740	505	593,182	463,038.11
Florida.....	31	3,018	.....	.....	3,591.92
Georgia.....	10	65	.....	.....	.....
Idaho.....	1,932	108,185	383	625,495	364,274.01
Louisiana.....	47	1,387	.....	.....	513.29
Mississippi.....	125	2,901	.....	.....	2,430.12
Missouri.....	560	5,910	.....	.....	15,308.71
Montana.....	1,689	115,312	158	236,172	300,104.00
Nebraska.....	54	12,371	.....	.....	45,006.23
Nevada.....	265	55,903	43	138,895	132,073.25
New Mexico.....	1,756	75,271	159	85,920	226,992.65
North Carolina.....	4	20	.....	.....	.01
Oklahoma.....	3	18	.....	.....	62.80
Oregon.....	859	70,840	101	141,146	189,843.75
Pennsylvania.....	7	24	.....	.....	.....
Puerto Rico.....	.....	.....	.....	.....	8.90
South Carolina.....	105	813	.....	.....	149.06
South Dakota.....	566	22,631	19	12,983	34,265.87
Tennessee.....	10	98	.....	.....	17.51
Texas.....	78	1,758	.....	.....	1,068.30
Utah.....	3,166	108,044	729	476,539	345,652.79
Vermont.....	9	95	.....	.....	.....
Virginia.....	12	97	5	196	122.55
Washington.....	454	19,039	30	39,665	48,125.33
West Virginia.....	76	1,024	34	1,124	2,792.87
Wyoming.....	1,042	104,418	224	404,090	290,653.22
Total.....	16,874	1,108,040	2,499	2,964,102	3,107,172.23

Forest Service.

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**TABLE 752.—National forests: Payments to States and Territories from receipts of the preceding year from sales of timber, grazing fees, and miscellaneous uses, years beginning July 1, 1952-54<sup>1</sup>**

State or Territory	1952	1953	1954	State or Territory	1952	1953	1954
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Alabama	199,408	197,427	152,135.74	New Hampshire	32,757	40,289	23,873.65
Alaska	7,651	6,784	7,318.16	New Mexico	213,082	224,093	193,714.78
Arizona	532,661	496,368	414,664.49	North Carolina	125,080	142,012	128,648.27
Arkansas	564,744	453,507	608,469.24	North Dakota	17	33	97.49
California	3,292,123	2,781,679	2,537,323.59	Ohio	4,671	4,411	6,437.98
Colorado	301,820	342,305	282,985.41	Oklahoma	62,556	52,315	60,508.44
Florida	109,917	182,275	133,541.24	Oregon	4,960,003	6,029,382	4,988,206.78
Georgia	143,085	121,911	123,566.63	Pennsylvania	34,394	48,728	45,767.85
Idaho	886,799	939,037	974,433.39	Puerto Rico	3,613	3,863	3,306.79
Illinois	16,211	17,409	17,204.90	South Carolina	239,511	270,871	204,858.65
Indiana	2,399	3,377	2,966.15	South Dakota	98,890	106,216	65,863.08
Iowa	595	472	585.83	Tennessee	77,780	71,412	94,429.53
Kentucky	40,500	44,617	42,024.57	Texas	510,779	575,318	402,503.01
Louisiana	155,165	151,735	153,770.95	Utah	182,221	193,775	150,488.40
Maine	2,442	2,621	2,056.56	Vermont	35,324	35,748	42,246.02
Michigan	158,020	150,212	184,269.96	Virginia	47,696	56,205	62,009.96
Minnesota	138,173	130,679	141,295.88	Washington	2,807,605	3,434,618	2,836,437.28
Mississippi	432,460	406,035	380,321.67	West Virginia	41,510	49,266	47,863.32
Missouri	38,470	35,410	41,284.81	Wisconsin	114,269	96,500	129,558.86
Montana	500,317	554,259	504,772.88	Wyoming	164,651	171,349	151,197.09
Nebraska	21,065	16,927	11,299.56	Total	17,358,503	18,697,371	16,393,583.27
Nevada	57,979	55,921	39,269.48				

<sup>1</sup> Payments are 25 percent of total receipts remaining after deducting (a) payments to Arizona and new Mexico on account school-section lands administered by Forest Service, (b) appropriations of receipts under laws authorizing such appropriations for acquisition of lands in specified national forests or portions thereof, and (c) receipts from an area of the Superior National Forest, Minnesota, on account of which the State (for the countries) is paid  $\frac{3}{4}$  percent of the appraised valuation in lieu of 25 percent of the receipts.

Forest Service.

**TABLE 753.—National forests: Receipts, United States and Territories, years beginning July 1, 1939-54**

Year beginning July 1—	From the use of timber (commercial and cost sales)	From the use of grazing	From special land uses, water power, etc.	Total	Year beginning July 1—	From the use of timber (commercial and cost sales)	From the use of grazing	From special land uses, water power, etc.	Total
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1939	3,943,022	1,463,127	453,035	5,859,184	1947	20,487,051	2,898,037	857,925	24,243,013
1940	4,737,030	1,429,091	463,710	6,629,831	1948	26,927,164	3,275,964	872,908	31,076,036
1941	5,094,241	1,595,126	475,523	7,164,890	1949	29,379,217	3,385,004	830,393	33,594,614
1942	7,610,089	1,973,233	473,071	10,056,393	1950	51,098,565	4,165,574	883,203	56,147,342
1943	12,622,949	2,458,946	535,045	15,616,940	1951	63,722,986	5,022,654	974,558	69,720,198
1944	11,586,968	2,158,626	2,302,401	16,047,935	1952	63,722,986	5,022,654	974,558	69,720,198
1945	10,554,312	2,059,676	1,261,083	13,875,071	1953	69,252,124	4,415,862	1,064,482	74,732,468
1946	15,420,902	2,293,773	658,124	18,372,799	1954	61,288,631	3,107,172	1,310,860	65,706,663

Forest Service. Data for 1904-38 in Agricultural Statistics, 1952, table 802.

TABLE 754.—*Hunting and fishing in national forests: Number of hunter and fisherman visits, and number and kill of big game animals, United States and Alaska, 1946–54*

Year	User visits		Big game <sup>1</sup>		Big game killed by hunters	
	Fishermen	Hunters	Deer	Others <sup>2</sup>	Deer	Others <sup>2</sup>
1946	2,921,222	1,295,250	2,033,000	327,000	222,000	43,000
1947	3,446,250	1,497,876	2,069,000	333,000	233,000	42,000
1948	3,575,229	1,799,594	2,120,000	350,000	270,000	48,000
1949	4,830,517	2,330,300	2,130,000	360,000	304,000	52,000
1950	4,885,321	2,284,643	2,230,000	390,000	305,000	53,000
1951	5,099,025	2,656,192	2,420,000	390,000	354,000	62,000
1952	5,931,056	2,984,928	2,370,000	400,000	383,000	45,000
1953	6,803,467	3,161,549	2,590,000	420,000	400,000	52,000
1954	7,403,665	3,687,710	2,740,000	430,000	—	—

<sup>1</sup> Inventory numbers. 1946–48 as of Dec. 31; 1949–54 as of Apr. 1.<sup>2</sup> Includes antelope, bear, moose, mountain goat, bighorn, peccary, and wild boar.

Forest Service.

TABLE 755.—*Lumber: Production, United States, 1939–53*

Year	Total	Softwoods	Hardwoods	Year	Total	Softwoods	Hardwoods
	<i>1,000 bd. ft.</i>	<i>1,000 bd. ft.</i>	<i>1,000 bd. ft.</i>		<i>1,000 bd. ft.</i>	<i>1,000 bd. ft.</i>	<i>1,000 bd. ft.</i>
1939	28,754,615	23,290,698	5,463,917	1947	35,404,212	27,937,398	7,466,814
1940	31,159,126	25,622,110	5,537,016	1948	36,800,000	29,350,000	7,450,000
1941	36,537,629	29,866,602	6,671,027	1949	32,175,691	26,472,021	5,703,670
1942	36,332,248	29,510,184	6,822,064	1950	38,007,082	30,632,812	7,374,270
1943	34,288,757	26,917,342	7,371,415	1951	37,204,000	29,493,000	7,711,000
1944	32,957,549	25,159,695	7,777,854	1952	37,462,000	30,234,000	7,228,000
1945	28,122,344	21,139,872	6,982,472	1953	36,742,000	29,562,000	7,180,000
1946	34,112,357	25,856,584	8,255,773				

Forest Service. Quantities 1930–41 and 1948 are Forest Service estimates; other years are from Bureau of the Census publications. Data for 1904–38 in Agricultural Statistics, 1952, table 806.

TABLE 756.—*Pulpwood consumption, wood-pulp production, and paper and paper-board production and consumption, United States, 1939–54*

Year	Pulpwood consumption	Wood-pulp production	Paper and paperboard		
			Production	Estimated total consumption or new supply <sup>1</sup>	Per capita consumption
	<i>Cords<sup>2</sup></i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Pounds</i>
1939	10,816,466	6,993,334	13,509,642	15,948,557	243.7
1940	13,742,958	8,959,559	14,483,709	16,757,305	253.7
1941	16,579,000	10,375,422	17,762,365	20,421,466	306.2
1942	17,275,000	10,783,430	17,083,862	19,780,439	293.3
1943	15,654,000	9,680,462	17,035,688	19,436,672	284.3
1944	16,758,000	10,108,443	17,182,804	19,445,164	281.0
1945	16,913,000	10,167,200	17,370,965	19,665,487	231.1
1946	17,817,560	10,606,527	19,277,667	22,509,788	318.4
1947	19,714,229	11,945,864	21,114,000	24,760,823	343.6
1948	21,189,458	12,872,292	21,897,301	26,082,093	355.8
1949	19,945,440	12,207,279	20,315,436	24,694,482	331.1
1950	23,627,217	14,848,951	24,375,083	29,010,921	382.5
1951	26,521,795	16,524,408	26,048,143	30,565,162	396.0
1952	26,476,110	16,472,979	24,422,785	29,021,523	369.7
1953	28,141,000	17,537,205	26,527,881	31,283,249	391.9
1954 <sup>3</sup>	29,201,000	18,348,235	26,656,631	31,157,097	388.7

<sup>1</sup> Production, plus imports and minus exports. Changes in inventories not taken into account.<sup>2</sup> 128 cubic feet.<sup>3</sup> Preliminary.

Forest Service. Compiled from Bureau of the Census and Forest Service bulletins, and from reports of the Forest Products Bureau, War Production Board. Also from "Wood Pulp Statistics," United States Pulp Producers Association, August 1951; "The Statistics of Paper," American Paper and Pulp Association, July 1946, and "The Statistics of Paper," American Paper and Pulp Association, March 1947. Data for 1904–38 in Agricultural Statistics, 1952, table 807.

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**TABLE 757.—Turpentine and rosin: Reported industrial consumption, United States, average 1948-52, annual 1953 and 1954**

Industry	Turpentine			Rosin 1		
	Crop year beginning Apr. 1—			Crop year beginning Apr. 1—		
	Average 1948-52	1953	1954	Average 1948-52	1953	1954
Adhesives and plastics.....	Barrels 2	Barrels 2	Barrels 2	Drums 3	Drums 3	Drums 3
Asphaltic products.....	143	76	63	21,125	18,275	17,236
Chemicals and pharmaceuticals 4.....	146	0	0	891	1,027	557
Ester gum and synthetic resins 4.....	128,188	187,423	219,558	353,127	361,935	365,912
Foundries and foundry supplies.....	6,437	0	0	247,408	262,085	247,462
Insecticides and disinfectants.....	448	167	149	3,293	1,354	643
Linoleum and floor covering.....	25	8	8	2,250	1,679	1,377
Oils and greases.....	0	0	0	34,632	22,040	14,839
Paint, varnish, and lacquer.....	46	89	94	17,452	14,769	13,024
Paper and paper size.....	12,029	9,262	7,977	93,086	74,398	67,745
Printing ink.....	0	0	0	403,948	399,521	438,615
Railroads and shipyards.....	147	108	140	6,027	7,730	8,395
Rubber.....	5,584	5,323	(5)	8,134	3,497	(5)
Shoe polish and shoe material.....	250	311	119	20,052	40,488	36,061
Soap.....	2,916	2,526	1,719	4,507	2,938	2,718
Other industries.....	0	0	0	73,105	37,479	36,909
Total.....	306	247	2,533	3,735	2,795	4,447
	156,665	205,540	232,360	1,292,771	1,251,950	1,255,940

<sup>1</sup> Includes "B wood resin" produced in refining FF wood rosin to paler grades. Beginning Sept. 1, 1950, "B wood resin" used in making paper size is included in paper and paper size. All other "B wood resin" is included in chemicals and pharmaceuticals.

<sup>2</sup> Barrels of 50 gallons.

<sup>3</sup> Drums of 520 pounds net weight.

<sup>4</sup> Prior to 1950, turpentine used in making Beta pinene for consumption in manufacturing synthetic resins is included in ester gum and synthetic resins. For the other years this turpentine is shown in chemicals and pharmaceuticals.

<sup>5</sup> Consumption of turpentine and rosin by railroads, primarily for maintenance, is omitted. Consumption by shipyards is included in "Other industries."

Agricultural Marketing Service.

**TABLE 758.—Gum naval stores: Market prices and value, 1945-54**

Crop year beginning April	Average price per standard barrel received by producers for commercial crude gum delivered at central stills	Weighted average market price <sup>1</sup>			Market value of production		
		Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
1945.....	26.40	0.791	6.50	130.55	9,660	23,473	33,133
1946.....	30.80	.967	7.43	152.37	13,068	29,075	42,143
1947.....	28.10	.627	7.83	140.97	9,218	33,718	42,936
1948.....	24.40	.428	7.39	124.86	6,941	35,401	42,342
1949.....	20.90	.884	6.47	109.78	6,202	31,117	37,319
1950.....	22.60	.551	6.31	115.89	7,490	26,172	33,662
1951.....	30.50	.763	8.73	160.37	9,402	32,332	41,734
1952.....	24.50	.534	7.53	132.12	5,804	24,851	30,655
1953.....	24.60	.516	7.72	133.88	4,584	21,218	28,802
1954.....	25.00	.519	7.91	136.69	4,566	21,580	26,146

<sup>1</sup> Weighted average Savannah Exchange price through 1950. Beginning with 1951 weighted average price compiled by the Market News Service in Savannah, Ga.

<sup>2</sup> Unit: 1 barrel (50 gallons) of turpentine plus 1400 pounds of rosin.

Agricultural Marketing Service. Data for 1932-44 in Agricultural Statistics, 1952, table 811.

TABLE 759.—Turpentine: Supply and distribution, United States, 1945–54

## SUPPLY

Crop year beginning April	Stocks, April 1—			Production						Imports for con- sumption <sup>1</sup>	Total supply		
	Gum	Wood	Total	Gum	Wood			Total	Gum	Wood	Total		
					Steam distilled	Sulfate	Destruct- ively distilled						
1945.....	Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels^{2}	Barrels^{2}	Barrels^{2}	Barrels^{2}	Barrels^{2}	Barrels^{2}	Barrels <sup>2</sup>	Barrels <sup>2</sup>
1946.....	168,011	34,535	202,546	244,252	129,101	110,262	4,516	243,879	488,131	14,932	427,195	278,414	705,609
1946.....	58,088	42,661	100,749	270,286	167,659	127,491	4,549	299,699	569,985	15,849	344,223	342,360	686,583
1947.....	34,433	63,772	98,205	294,028	208,895	134,160	3,820	346,875	640,903	15,659	344,120	410,647	754,767
1948.....	87,390	107,960	195,350	324,330	207,160	124,870	2,780	334,810	659,140	13,613	425,333	442,770	868,103
1949.....	127,130	102,560	229,690	323,010	199,630	147,500	3,150	350,280	673,290	14,170	464,310	452,840	917,150
1950.....	124,660	81,300	205,960	271,880	237,080	194,180	5,410	436,670	708,550	16,771	413,311	517,970	931,281
1951.....	35,600	93,160	128,760	246,460	229,590	203,430	4,480	437,500	683,960	19,092	301,152	530,660	881,812
1952.....	59,330	135,120	194,450	217,360	175,090	169,560	2,930	347,550	564,940	19,636	296,326	482,700	779,026
1953.....	80,200	148,950	229,150	177,680	193,090	164,220	2,860	360,170	537,850	22,830	280,710	509,120	789,830
1954.....	89,330	107,580	196,910	175,940	207,700	231,750	2,410	441,860	617,800	15,360	280,630	549,440	830,070

## DISTRIBUTION

Crop year begin- ning April	Exports <sup>1</sup>			Stocks, March 31—			Domestic disappearance <sup>2</sup>			Reported industrial consumption			Unaccounted for <sup>4</sup>		
	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total
1945.....	Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels^{2}	Barrels^{2}	Barrels^{2}	Barrels^{2}	Barrels^{2}	Barrels^{2}	Barrels <sup>2</sup>	Barrels <sup>2</sup>
1946.....	67,111	25,334	92,445	58,088	42,661	100,749	301,996	210,419	512,415	33,580	130,510	164,090	268,416	79,909	348,325
1946.....	64,066	40,892	104,958	34,433	63,772	98,205	245,724	237,696	483,420	24,723	115,336	140,059	221,001	122,360	343,361
1947.....	58,386	37,258	93,644	87,390	107,960	195,350	200,344	265,429	465,773	16,279	124,330	140,609	184,065	141,099	325,164
1948.....	70,916	45,768	116,684	127,130	102,560	229,690	227,287	294,442	521,729	13,928	90,029	103,957	213,359	204,413	417,772
1949.....	99,270	56,284	155,554	124,660	81,300	205,960	240,380	315,256	555,636	11,991	100,451	112,442	228,389	214,805	443,194
1950.....	137,771	70,693	208,464	35,600	93,160	128,760	239,940	354,117	594,057	11,610	141,226	152,836	228,330	212,891	441,221
1951.....	67,251	43,254	110,505	59,330	135,120	194,450	174,571	352,286	626,857	12,564	217,210	229,774	162,007	135,076	297,083
1952.....	43,042	39,115	82,157	80,200	148,950	229,150	173,084	294,635	467,719	10,394	173,920	184,314	162,690	120,715	283,405
1953.....	34,880	53,070	87,950	89,330	107,580	196,910	158,500	348,470	504,970	8,820	198,720	205,540	147,680	151,750	299,430
1954.....	50,240	65,620	115,860	84,440	91,670	176,110	145,950	392,150	538,100	6,600	225,700	232,380	139,290	166,450	305,740

<sup>1</sup> Reports of Bureau of the Census.<sup>2</sup> Barrels of 50 gallons.<sup>3</sup> Total supply less exports and Mar. 31 stocks.<sup>4</sup> Chiefly unreported retail sales.

Agricultural Marketing Service. Data for 1932–44 in Agricultural Statistics, 1952, table 809.

TABLE 760.—*Rosin: Supply and distribution, United States, 1945–54*

## SUPPLY

Crop year beginning April	Stocks, April 1—			Production						Imports <sup>1</sup>	Total supply			
	Gum	Wood	Total	Gum			Wood	Total			Gum	Wood	Total	
				New	Reclaimed	Total								
1945	Drums <sup>2</sup> 265,881	Drums <sup>2</sup> 122,385	Drums <sup>2</sup> 388,266	Drums <sup>2</sup> 685,938	Drums <sup>2</sup> 8,538	Drums <sup>2</sup> 694,476	Drums <sup>2</sup> 757,560	Drums <sup>2</sup> 1,452,036	Drums <sup>2</sup> 9,795	Drums <sup>2</sup> 970,152	Drums <sup>2</sup> 879,945	Drums <sup>2</sup> 1,850,097		
1946	237,504	133,394	375,898	744,086	8,449	752,535	967,713	1,720,248	192	990,231	1,106,107	2,096,338		
1947	127,284	95,417	222,701	823,783	4,345	828,128	1,162,703	1,990,831	282	955,694	1,258,120	2,213,814		
1948	162,090	115,890	277,980	916,990	4,230	921,220	1,154,890	2,076,110	1,071	1,084,381	1,270,790	2,355,161		
1949	477,570	140,660	618,230	922,670	2,230	924,900	1,098,610	2,023,510	4,229	1,406,699	1,239,270	2,645,969		
1950	802,620	91,660	894,280	797,060	560	797,620	1,339,410	2,137,030	4,475	1,604,715	1,431,070	3,035,785		
1951	458,540	100,040	558,580			716,350	1,333,040	2,049,390	1,980	1,176,870	1,433,080	2,609,950		
1952	491,540	231,040	722,580			638,360	1,082,530	1,720,890	3,000	1,132,900	1,313,570	2,446,470		
1953	681,760	178,330	860,090			531,620	1,213,340	1,744,960	1,410	1,214,790	1,391,670	2,606,460		
1954	734,640	93,440	828,080			527,700	1,342,370	1,870,070	390	1,262,730	1,435,810	2,698,540		

## DISTRIBUTION

Crop year beginning April	Exports <sup>3</sup>			Stocks, March 31—			Domestic disappearance <sup>4</sup>			Reported industrial consumption			Unaccounted for <sup>5</sup>		
	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total
1945	Drums <sup>2</sup> 105,354	Drums <sup>2</sup> 101,456	Drums <sup>2</sup> 206,810	Drums <sup>2</sup> 237,504	Drums <sup>2</sup> 138,394	Drums <sup>2</sup> 375,898	Drums <sup>2</sup> 627,294	Drums <sup>2</sup> 640,095	Drums <sup>2</sup> 1,267,389	Drums <sup>2</sup> 616,189	Drums <sup>2</sup> 603,045	Drums <sup>2</sup> 1,219,234	Drums <sup>2</sup> 11,105	Drums <sup>2</sup> 37,050	Drums <sup>2</sup> 48,155
1946	320,475	180,972	501,447	127,284	95,417	222,701	542,472	829,718	1,372,190	538,588	818,357	1,356,945	3,884	11,361	15,245
1947	295,738	295,818	591,556	162,090	115,890	277,980	497,866	846,412	1,344,278	456,739	876,000	1,332,739	41,127	-29,588	11,539
1948	236,228	266,049	502,277	477,570	140,660	618,230	370,583	864,071	1,234,654	352,656	889,663	1,242,319	17,927	-25,592	-7,665
1949	256,927	305,098	562,025	802,620	91,660	894,280	347,152	842,512	1,189,664	317,685	849,732	1,167,417	29,467	-7,220	22,247
1950	595,591	345,682	941,273	458,540	100,040	558,580	550,584	985,348	1,535,932	483,386	1,020,356	1,503,745	67,198	-35,011	32,187
1951	293,140	278,561	571,701	491,540	231,040	722,580	392,190	923,479	1,315,669	369,660	952,232	1,321,892	22,530	-28,753	-6,223
1952	138,577	218,062	356,639	681,760	178,330	860,090	312,563	917,178	1,229,741	301,796	926,684	1,228,480	10,767	-9,506	1,261
1953	132,100	384,350	516,450	734,640	93,440	828,080	348,050	913,880	1,261,930	309,720	942,230	1,251,950	38,330	-28,350	9,980
1954	208,840	458,470	667,310	708,670	89,920	798,590	345,220	887,420	1,232,640	312,750	943,190	1,255,940	32,470	-55,770	-23,300

<sup>1</sup> Rosin, not for violins; imports for consumption, as reported by the Bureau of the Census.<sup>2</sup> Drums of 520 pounds net weight.<sup>3</sup> Reports of Bureau of the Census.<sup>4</sup> Total supply less exports and Mar. 31 stocks.<sup>5</sup> Due partly to unreported industrial consumption and partly to failure of some consumers to distinguish in their reports between gum rosin, wood rosin, and modified or derived rosin.

Agricultural Marketing Service. Data for 1932–44 in Agricultural Statistics, 1952 table 810.

## CHAPTER X

### CONSUMPTION AND FAMILY LIVING

The statistics in this chapter deal with the consumption of food by both rural and urban people, retail price levels, and other aspects of family living of farm people. Data presented here on quantities of food available for consumption are based on material presented in the earlier commodity chapters, but they are shown here at the retail level, a form that is more useful for an analysis of the demand situation faced by the producer. Data on quantities of farm-produced food consumed directly by farm households are presented in the commodity chapters. Its value and the rental value of the farm home are given in the section on farm income, tables 662-664.

New tables have been added, showing, for rural families in the North Central Region in 1951: Purchases and money value of food obtained without direct expense by farm status, money income, and household size; percentage of households having food produced at home, average quantity and money value, by money income and household size; and percentage of households canning and freezing foods and quantities canned and frozen, by farm status.

TABLE 761.—*Population: Number of people eating out of the civilian food supplies, Jan. 1 and July 1, 1939-55*

Year z	Year		Year	Year	
	Jan. 1	July 1		Jan. 1	July 1
	<i>Millions</i>	<i>Millions</i>		<i>Millions</i>	<i>Millions</i>
1939-----	132.2	132.7	1948-----	146.1	147.2
1940-----	133.3	134.0	1949-----	148.4	149.6
1941-----	133.9	133.7	1950-----	151.1	152.3
1942-----	134.1	133.3	1951-----	152.8	153.2
1943-----	131.6	130.6	1952-----	154.4	155.5
1944-----	130.6	130.3	1953-----	157.1	158.3
1945-----	130.5	130.9	1954-----	159.9	161.3
1946-----	136.3	140.3	1955-----	163.0	164.5
1947-----	142.9	144.6			

Agricultural Marketing Service. Estimates compiled from data of Federal agencies. The basic population estimates are from the Bureau of the Census, with adjustments for underenumeration. Figures for 1939 and January 1940 refer to the total population resident in the U. S. For the period Jan. 1, 1941-Jan. 1, 1946, adjustments have been made to allow for members of the armed forces eating out of civilian supplies; the adjustments were originally estimated by OPA on the basis of data from several official sources. Estimates for dates subsequent to Jan. 1, 1946 refer to the civilian population. Data for 1910-38 in Agricultural Statistics, 1954, table 756.

TABLE 762.—Food consumption: Index numbers of per capita consumption, by major food groups, United States, 1939–54<sup>1</sup>  
[1947–49 = 100]

Year	Meats, poul- try, fish <sup>2</sup>	Eggs	Dairy products		Fats and oils <sup>3</sup>		Fruits					
			Includ- ing butter	Exclud- ing butter	Includ- ing butter	Exclud- ing butter	Fresh	Canned	Canned juice	Frozen	Dried	Total
1939	89	80	96	85	121	94	116	87	35	32	150	102
1940	94	82	96	86	119	93	109	104	45	38	139	100
1941	96	80	97	88	120	100	113	98	53	38	101	102
1942	95	81	102	95	115	93	97	94	53	41	95	90
1943	102	88	98	85	101	94	87	68	45	32	135	80
1944	105	90	99	97	99	91	104	51	58	58	138	92
1945	102	102	103	103	94	88	103	78	66	67	145	96
1946	105	96	107	108	95	92	103	122	106	92	113	106
1947	103	99	103	103	100	96	106	99	96	95	93	103
1948	98	101	98	99	99	102	99	98	106	89	97	99
1949	99	100	98	98	101	102	95	102	98	116	110	98
1950	101	102	99	98	107	111	86	115	91	146	103	94
1951	99	106	97	98	98	102	90	102	94	172	102	97
1952	103	110	97	99	101	113	87	111	92	246	101	99
1953	108	109	96	99	101	114	85	113	92	268	94	99
1954 <sup>4</sup>	109	112	97	98	106	119	81	105	89	283	98	96

Year	Vegetables				Potatoes and sweet- potatoes	Beans, peas, nuts	Flour and cereal products	Sugar and syrups	Coffee, tea, and cocoa	All food
	Fresh	Canned	Other processed prod- ucts <sup>4</sup>	Total						
1939	106	80	43	94	116	109	104	91	87	94
1940	106	87	47	95	112	110	105	94	90	95
1941	105	92	49	96	118	108	106	102	93	97
1942	108	98	58	101	120	113	107	86	77	97
1943	113	91	47	101	121	103	119	84	73	98
1944	119	86	66	107	128	107	108	92	86	101
1945	122	105	77	114	114	109	114	76	89	102
1946	113	118	86	111	114	104	113	81	109	104
1947	102	105	91	102	111	98	101	103	97	102
1948	101	96	105	101	92	103	100	98	101	99
1949	96	99	104	98	97	100	99	100	103	99
1950	95	107	110	99	92	106	99	105	91	100
1951	98	107	119	99	90	100	98	98	92	99
1952	95	108	133	102	83	99	97	101	93	101
1953	94	109	140	102	88	99	94	101	96	102
1954 <sup>4</sup>	94	107	148	102	88	96	92	100	86	102

<sup>1</sup> Derived from data on per capita consumption of individual foods, using estimates of retail weights multiplied by average retail prices in 1947–49. Civilian consumption only, 1941 to date.

<sup>2</sup> Fat cuts of pork are in the "Meats, poultry, fish" group.

<sup>3</sup> Includes frozen vegetables, canned soups, and canned baby foods.

<sup>4</sup> Preliminary.

Agricultural Marketing Service. Data for 1909–38 in Agricultural Statistics, 1953, table 824.

#### FOOTNOTES FOR TABLE 764

<sup>1</sup> Quantities of nutrients computed on the basis of estimates of apparent per capita consumption (retail basis), including estimates of produce of rural and urban home gardens. No deduction has been made in nutrient estimates for loss or waste of food in homes, public eating places, and institutions or for destruction or loss of nutrients during the preparation of food. Civilian per capita only, 1941 to date. Data for iron, thiamine, riboflavin, and niacin include estimates of the quantity of these nutrients added to prepared cereals, white flour, and bread.

<sup>2</sup> Preliminary.

Agricultural Research Service. Data for 1909–38 in Agricultural Statistics, 1953, table 827.

TABLE 763.—*Approximate consumption of food per capita, retail-weight equivalent, by major food groups: Total in pounds and in comparison with 1947-49 average, 1939-54<sup>1</sup>*

Year	Dairy products, excluding butter		Eggs ( <sup>2</sup> )	Meats, fish, and poultry ( <sup>3</sup> )	Fats and oils including fat cuts and butter ( <sup>4</sup> )	Dry beans and peas, nuts, soya products ( <sup>5</sup> )	Potatoes and sweet-potatoes ( <sup>6</sup> )	Citrus fruit and tomatoes ( <sup>7</sup> )	Leafy green and yellow vegetables ( <sup>8</sup> )	Other vegetables and fruit ( <sup>9</sup> )	Flour and cereal products ( <sup>10</sup> )	Sugars and sirups ( <sup>11</sup> )	Cof-fee, tea, and cocoa ( <sup>11</sup> )	Total	
	Milk equivalent ( <sup>2</sup> )	Product weight ( <sup>3</sup> )												Retail weight equivalent 1947-49 = 100	Poundage index 1947-49 = 100
1939	Qt. 213	Lb. 380	No. 300	Lb. 136	Lb. 68	19	Lb. 132	Lb. 110	Lb. 238	Lb. 199	Lb. 112	Lb. 16	Lb. 1,557	100	
1940	215	380	305	143	70	19	130	106	113	236	196	106	17	1,554	99
1941	219	384	298	146	69	19	136	107	112	240	196	116	18	1,580	101
1942	232	408	301	146	66	22	137	112	117	223	197	101	15	1,582	101
1943	239	432	328	154	66	20	138	117	120	200	205	98	14	1,605	103
1944	241	441	336	160	65	20	147	129	127	223	188	107	16	1,665	107
1945	258	457	381	157	60	20	131	133	131	233	198	91	17	1,676	107
1946	261	448	359	160	63	19	132	127	122	244	190	92	20	1,662	106
1947	249	429	367	159	64	16	131	123	110	231	171	112	18	1,610	103
1948	241	412	372	151	64	17	109	116	111	224	169	104	19	1,543	99
1949	242	413	367	152	64	17	114	108	105	224	167	106	19	1,536	98
1950	245	411	372	154	68	18	108	101	105	218	166	111	17	1,525	98
1951	245	413	384	150	64	17	109	109	102	219	165	104	17	1,519	97
1952	249	418	393	158	67	17	101	110	103	221	163	107	17	1,533	98
1953	249	417	392	167	64	17	105	110	103	220	159	107	18	1,538	98
1954 <sup>12</sup>	250	417	403	169	65	17	106	108	102	218	156	105	16	1,531	98

<sup>1</sup> Estimated from per capita data by means of average loss factors with the addition of estimates of supplies from rural and urban home gardens and of minor food items. Civilian consumption only, beginning 1941.

<sup>2</sup> Fluid whole milk equivalent based primarily on mineral and protein content. One quart of fluid milk weighs 2.15 pounds.

<sup>3</sup> Sum of approximate retail weights.

<sup>4</sup> Allows for breakage from farm to retail and increasing size of eggs in recent years.

<sup>5</sup> Excludes bacon and other fat pork cuts; includes edible offal, game, and small quantity of noncommercial fish; poultry on eviscerated basis.

<sup>6</sup> Product weight except for "other edible fats and oils," which represents oils used in salad dressings, etc.

<sup>7</sup> Nuts on a shelled basis.

<sup>8</sup> Includes fresh and processed items and produce of rural and urban home gardens.

<sup>9</sup> Product weight except for concentrated citrus juices which are on a single strength basis in the citrus and tomato group.

<sup>10</sup> Excludes corn sugar and sirup.

<sup>11</sup> Excludes sugar used in condensed milk, frozen dairy products (except ice cream), and processed fruits and vegetables.

<sup>12</sup> Preliminary.

Agricultural Marketing Service. Data for 1909-38 in Agricultural Statistics, 1953, table 825.

TABLE 764.—*Food nutrients: Quantities available for consumption per capita per day, United States, 1939-54<sup>1</sup>*

Year	Food energy	Protein	Fat	Carbo-hydrate	Calcium	Iron	Vitamin A value	Thiamine	Riboflavin	Niacin	Folic acid	Ascorbic acid
1939	Calories 3,350	Grams 91	Grams 138	Grams 445	Grams 0.95	Grams 14.7	Milli-grams 8,400	Milli-grams 1.51	Milli-grams 1.92	Milli-grams 16.1	Milli-grams 0.136	Milli-grams 123
1940	3,340	92	142	432	.96	14.8	8,200	1.55	1.95	16.5	.136	122
1941	3,400	94	142	445	.97	15.1	8,400	1.65	1.98	17.0	.138	123
1942	3,340	96	139	434	1.02	16.1	8,700	1.85	2.07	17.7	.148	125
1943	3,370	99	142	431	1.03	16.8	9,000	2.06	2.20	19.0	.147	124
1944	3,360	99	142	430	1.04	18.3	9,300	2.10	2.42	21.2	.150	136
1945	3,310	102	138	421	1.10	18.7	9,600	2.08	2.51	21.5	.151	136
1946	3,320	102	143	415	1.12	18.8	9,200	2.16	2.51	21.5	.147	132
1947	3,270	96	141	412	1.06	17.8	8,500	1.94	2.38	20.1	.136	127
1948	3,210	94	139	403	1.02	16.7	8,200	1.89	2.30	19.1	.133	120
1949	3,200	94	139	401	1.02	16.7	8,100	1.88	2.30	19.3	.131	116
1950	3,250	95	144	401	1.03	16.8	8,200	1.90	2.30	19.3	.134	112
1951	3,210	94	140	402	1.03	16.6	7,700	1.90	2.30	19.2	.131	114
1952	3,240	96	145	398	1.04	16.8	7,800	1.91	2.33	19.6	.133	114
1953	3,210	96	141	392	1.03	17.0	7,900	1.86	2.33	19.9	.134	116
1954 <sup>2</sup>	3,200	97	144	388	1.03	17.1	7,800	1.86	2.34	19.9	.134	115

See footnotes on page 558.

TABLE 765.—Food nutrients: Percentage of total contributed by major food groups, United States, average 1947-49, annual 1954

Food group and period	Food energy	Protein	Fat	Carbo-hydrate	Calcium	Iron	Vitamin A value	Thiamine	Riboflavin	Niacin	Folic acid	Ascorbic acid
Average 1947-49												
Dairy products, excluding butter	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Eggs	13.5	24.7	17.9	7.4	73.8	3.5	12.9	10.8	46.0	3.3	3.0	5.7
Meat, poultry, and fish	2.6	7.0	4.2	.1	2.7	8.2	7.1	2.6	6.4	.2	2.2	0
Fats and oils, including fat cuts and butter	12.6	29.2	22.2	(1)	2.5	24.1	8.7	22.6	16.1	41.9	16.6	1.2
Dry beans and peas, nuts, and soya flour	19.2	2.1	48.9	.1	6	1.2	7.9	4.1	1.0	2.0	.3	0
Potatoes and sweetpotatoes	2.8	4.9	3.0	2.3	2.6	6.5	(1)	5.9	1.8	6.1	16.4	.2
Citrus fruit and tomatoes	3.3	2.6	.1	6.1	1.5	5.3	11.6	6.7	2.2	7.0	6.1	17.6
Leafy, green, and yellow vegetables	1.3	1.2	.2	2.5	2.1	3.5	9.2	3.8	1.7	2.9	5.5	32.7
Other vegetables and fruit	1.2	2.6	.2	1.9	5.3	6.5	33.0	4.8	4.3	3.7	25.2	25.6
Flour and cereal products <sup>2</sup>	3.9	2.4	.6	7.7	3.8	7.1	9.2	4.9	4.3	5.2	9.5	17.0
Sugar and sirups	23.8	22.9	1.9	39.7	3.4	25.9	.4	33.5	15.2	26.9	15.2	0
Cocoa	15.4	0	0	31.6	1.1	4.7	0	(1)	.2	0	0	(1)
Total												
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1954												
Dairy products, excluding butter	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Eggs	13.4	24.6	16.7	7.7	74.6	3.5	13.1	11.3	46.0	3.2	3.0	6.1
Meat, poultry, and fish	2.9	7.6	4.9	(1)	3.0	9.4	8.5	3.2	7.1	.2	2.2	0
Fats and oils, including fat cuts and butter	13.6	31.7	23.6	(1)	2.6	26.3	9.8	22.0	17.1	46.1	17.9	1.7
Dry beans and peas, nuts, and soya flour	20.0	1.8	49.2	(1)	6	1.2	9.2	3.8	.9	1.8	(1)	0
Potatoes and sweetpotatoes	2.8	5.1	2.8	2.6	2.8	7.0	(1)	6.5	1.8	6.0	17.2	(1)
Citrus fruit and tomatoes	3.0	2.3	(1)	5.7	1.4	4.7	7.8	6.5	1.9	6.3	5.2	16.5
Leafy, green, and yellow vegetables	1.3	1.1	(1)	2.6	1.8	2.9	9.3	3.8	1.6	2.8	5.2	33.1
Other vegetables and fruit	1.2	2.4	(1)	1.8	4.9	6.4	32.3	4.8	4.0	3.4	24.7	25.2
Flour and cereal products <sup>2</sup>	3.8	2.4	.7	7.7	3.8	7.0	9.6	4.8	4.2	5.0	10.4	17.4
Sugar and sirups	22.1	20.6	1.4	38.4	3.2	24.6	.4	32.8	14.4	24.5	14.2	0
Cocoa	15.4	0	0	33.0	.7	3.5	0	(1)	.1	.1	0	(1)
Total												
	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.<sup>2</sup> These percentages were derived from nutrient data which included the quantities

of iron, thiamine, riboflavin, and niacin added to prepared cereals, white flour, and bread.

Agricultural Research Service.

TABLE 766.—*Money value of food of rural families in North Central region: Purchases and money value of food obtained without direct expense in 1951, by farm status, money income, and household size*

Farm status, money income (dollars), and household size	Household	Family size <sup>1</sup>	Money value of food per family (economic)							Families reporting food—		
			Total	Purchased			Food without direct expense <sup>2</sup>			Purchased and eaten away from home	Without direct expenditure	
				Total	For use at home	Away from home	Total	Home- produced	Gift or pay		Home- produced	Gift or pay
<b>RURAL FARM</b>			<i>Number</i>	<i>Persons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
All households	523	3.8	1,358	738	629	109	620	608	12	85.1	98.1	42.3
Income:												
Under 2,000	167	3.2	1,083	537	473	64	546	539	7	79.0	99.4	36.5
2,000-3,999	156	4.0	1,421	779	674	105	642	628	14	86.5	98.1	48.1
4,000 and over	117	4.2	1,649	939	741	198	710	699	11	94.9	99.1	38.5
Not classified <sup>3</sup>	83	4.2	1,385	791	704	87	594	574	20	80.5	94.0	48.2
Household size: <sup>4</sup>												
2-person	136	2.1	908	488	416	72	420	408	12	77.2	96.3	41.9
3-person	128	3.0	1,165	603	513	90	562	554	8	84.4	98.4	41.4
4-person	99	4.0	1,480	867	732	135	613	600	13	84.7	99.0	45.5
5 or more	157	6.0	1,840	994	850	144	846	831	15	92.4	98.7	40.8
<b>RURAL NONFARM</b>												
All households	613	3.4	1,111	1,002	853	149	109	81	28	83.8	66.1	57.3
Income:												
Under 2,000	132	2.7	688	574	518	56	114	77	37	62.1	72.0	59.8
2,000-3,999	249	3.6	1,113	1,010	868	142	103	74	29	89.2	62.2	58.2
4,000 and over	179	3.8	1,399	1,302	1,063	239	97	72	25	91.1	65.4	55.3
Not classified <sup>3</sup>	53	3.8	1,194	1,034	911	123	160	145	15	88.7	71.7	52.8
Household size: <sup>4</sup>												
2-person	205	2.0	741	660	556	104	81	54	27	67.3	67.8	53.7
3-person	160	3.0	1,094	963	811	172	111	85	26	90.7	68.0	60.7
4-person	112	3.9	1,271	1,166	999	167	105	74	31	96.4	57.1	56.3
5 or more	142	5.6	1,520	1,373	1,194	179	147	117	30	90.8	68.3	59.9

<sup>1</sup> Total weeks of membership in the economic family of all members divided by 52.

<sup>2</sup> Valued at prices paid by families in this region for foods purchased at retail.

<sup>3</sup> Those for whom no income data were obtained.

<sup>4</sup> Classification based on number of 52-week equivalent persons in household. A few households did not report household size in 1951.

Agricultural Research Service. Based on data of survey of food consumption of households of 2 or more persons in 12 North Central States, spring 1952.

TABLE 767.—*Home-produced foods of farm families in North Central region: Percentage of households having food produced at home in 1951, average quantity and money value, by money income and household size<sup>1</sup>*

PERCENTAGE OF HOUSEHOLDS HAVING

Money income (dollars), household size	Meat, poultry				Eggs	Milk	Potatoes	To- ma-toes	Other vege- tables	Fruits
	Total <sup>2</sup>	Beef, veal (dressed weight)	Pork (dressed weight)	Poultry (drawn weight)						
	Percent	Percent	Percent	Percent						
All households—	88.5	39.6	64.2	73.2	78.5	74.7	64.8	70.2	83.4	57.9
Income:										
Under 2,000—	88.0	31.1	56.3	77.2	82.6	79.6	70.7	71.3	87.4	60.5
2,000–3,999—	91.7	41.7	67.9	73.2	83.2	72.3	65.4	75.6	83.3	59.6
4,000 and over—	88.0	52.1	70.9	87.5	76.1	72.6	57.3	70.9	85.5	58.1
Not classified <sup>3</sup> —	84.3	34.9	63.9	63.9	65.1	69.5	62.7	56.6	72.3	49.4
Household size: <sup>4</sup>										
2-person—	83.1	31.6	55.1	73.2	75.0	64.7	62.5	66.2	82.4	63.2
3-person—	89.1	38.3	61.7	73.4	85.0	82.7	72.7	69.5	82.0	52.3
4-person—	87.9	43.4	60.6	72.7	80.8	80.8	58.6	71.7	81.8	59.6
5 or more—	91.7	44.6	77.1	74.5	75.2	73.1	63.7	73.2	88.0	56.7
QUANTITY PER HOUSEHOLD										
All households—	Pounds	Pounds	Pounds	Pounds	Dozens	Quarts	Bushels	Bushels	Bushels	Bushels
Income:	487	138	212	126	131	1,088	8.3	3.9	8.5	2.9
Under 2,000—	385	86	172	120	114	1,080	8.1	3.4	7.5	3.0
2,000–3,999—	503	145	218	128	152	1,093	8.0	4.1	9.6	3.0
4,000 and over—	621	210	252	150	138	1,081	8.7	5.4	10.1	3.6
Not classified <sup>3</sup> —	471	131	226	99	110	1,105	8.9	2.6	5.8	1.7
Household size: <sup>4</sup>										
2-person—	336	76	150	102	96	636	6.0	3.0	6.5	3.1
3-person—	446	134	187	116	132	1,028	8.2	3.1	6.9	2.4
4-person—	470	154	178	131	122	1,137	5.4	4.3	8.1	2.4
5 or more—	663	183	311	152	169	1,502	12.3	5.3	12.0	3.5
MONEY VALUE <sup>5</sup> PER HOUSEHOLD										
All households—	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Income:	271	98	100	68	67	187	21	21	37	16
Under 2,000—	212	61	81	66	58	187	20	18	33	16
2,000–3,999—	280	103	102	70	77	188	20	22	42	16
4,000 and over—	353	149	118	82	70	183	22	28	44	20
Not classified <sup>3</sup> —	260	93	106	55	61	195	22	14	25	9
Household size: <sup>4</sup>										
2-person—	183	54	70	56	49	104	15	16	28	17
3-person—	251	95	88	64	67	178	20	17	31	13
4-person—	269	110	84	72	62	196	13	23	36	13
5 or more—	367	130	146	84	86	264	31	28	53	19

<sup>1</sup> Excludes a small quantity of home-produced food, not shown separately.

<sup>2</sup> Includes a small quantity of lamb and mutton, game, and fish, not shown separately.

<sup>3</sup> Those for whom no income data were obtained.

<sup>4</sup> Classification based on number of 52-week equivalent persons in household. A few households did not report household size in 1951.

<sup>5</sup> Valued at prices paid by farm families in this region for foods purchased at retail. The sum of these items is greater than the total money value of home-produced food shown on table 766 because prorate amounts for boarders, guests, and hired help have been excluded from the latter table.

Agricultural Research Service. Based on data of survey of food consumption of households of 2 or more persons in 12 North Central States, spring 1952. See table 766 for number of households and average family size.

TABLE 768.—*Canning and freezing of foods by rural families in North Central region: Percentage of households canning and freezing and quantity canned and frozen in 1951, by farm status*

Food item	Rural farm		Rural nonfarm	
	Percentage of households	Quantity per household	Percentage of households	Quantity per household
<b>CANNING</b>				
All food				
Total vegetables	Percent	Quarts	Percent	Quarts
Total vegetables other than tomatoes, pickles, relishes	95.8	174.1	78.5	92.7
Beans	88.7	98.1	69.2	57.5
Corn	77.2	46.0	53.5	25.7
Peas	63.5	20.7	44.5	13.3
Other	36.5	7.9	18.4	3.5
Tomatoes <sup>1</sup>	22.8	3.2	11.1	1.1
Pickles, relishes	49.7	14.2	33.0	7.8
Total fruits other than jellies, jams, preserves	68.9	31.8	57.1	22.0
Berries	64.7	20.3	42.3	9.8
Peaches	80.7	57.3	56.3	26.3
Other	58.3	9.6	21.9	4.8
Jellies, jams, preserves	12.5	4.1	6.5	1.4
Meat, poultry, fish				
<b>FREEZING</b>				
All food				
Total vegetables	Percent	Pounds	Percent	Pounds
Total vegetables	74.5	380.9	30.3	71.1
Beans	36.8	17.2	13.4	5.1
Corn	17.6	4.3	6.7	1.6
Peas	26.4	7.6	8.2	2.2
Other	23.0	3.4	5.9	.6
Total fruits	8.6	1.9	3.3	.7
Berries	37.7	23.8	17.1	6.9
Peaches	35.4	16.2	14.7	4.9
Other	7.3	2.4	3.1	.7
Total meat, poultry, fish, game	12.1	5.2	5.1	1.3
Beef <sup>2</sup>	70.1	339.9	23.8	59.1
Pork	45.5	139.1	12.6	19.6
Poultry	56.2	152.1	13.9	25.6
Fish, game	44.6	45.6	14.4	11.0
	7.1	3.1	4.9	2.9

<sup>1</sup> Includes tomato relishes, pickles, and catsup.

<sup>2</sup> Includes small quantity of veal and lamb.

Agricultural Research Service. Based on data of survey of food consumption of households of 2 or more persons in 12 North Central States, spring 1952. See table 766 for number of households and average family size.

TABLE 769.—*Federal food distribution programs: Quantity and cost for direct distribution to institutions and welfare cases, 1935–54*

Year beginning July 1—	Direct distribution <sup>1</sup>		Year beginning July 1—	Direct distribution <sup>1</sup>	
	Quantity	Cost <sup>2</sup>		Quantity	Cost <sup>2</sup>
	<i>1,000 pounds</i>	<i>1,000 dollars</i>		<i>1,000 pounds</i>	<i>1,000 dollars</i>
1935.....	634,665	31,792	1945.....	74,130	1,862
1936.....	600,137	21,205	1946.....	139,750	2,878
1937.....	1,021,351	35,375	1947.....	180,191	13,742
1938.....	1,941,344	66,264	1948.....	173,913	14,002
1939.....	1,694,890	57,874	1949.....	255,112	24,452
1940.....	2,169,059	68,684	1950.....	237,780	25,304
1941.....	822,251	26,146	1951.....	40,616	7,326
1942.....	296,983	15,447	1952.....	44,113	16,935
1943.....	189,616	11,753	1953.....	171,781	60,937
1944.....	105,600	7,043	1954 <sup>a</sup> .....	296,679	97,359

<sup>1</sup> Distribution without charge to recipients, of food commodities acquired by the Government and distributed under provisions of Section 32, Public Law 320, 74th Congress, approved Aug. 24, 1935, as amended. Beginning in 1949, data include CCC commodities distributed pursuant to Section 416, Public Law 439, 81st Congress, approved Oct. 31, 1949. This amounted to 56,571,000 pounds valued at \$9,275,000 in 1949, 185,782,000 pounds, valued at \$21,125,000 in 1950, 2,669,000 pounds, valued at \$2,695,000 in 1951, 72,530 pounds, valued at \$12,986 in 1952, 293,900 pounds valued at \$119,800 in 1953, and 170,186,059 pounds, valued at \$69,205,936 in 1954. In the fiscal year beginning July 1, 1949, institutions and welfare cases received 46,173,000 pounds of potatoes, at a cost to the Government of \$1,044,000, in accordance with Section 3, Public Law 471, 81st Congress, approved Mar. 31, 1950. Distribution to ultimate eligible recipients is accomplished through cooperating distributing agencies in States.

<sup>2</sup> Total cost to the Government of the commodity as delivered to the distributing agency; includes cost of purchase, handling, warehousing, and transportation, but does not include costs of administration of program.

<sup>a</sup> Preliminary.

Agricultural Marketing Service. Data for 1938–42, covering the food stamp and relief milk programs, in Agricultural Statistics, 1948, table 658.

TABLE 770.—*Federal food distribution programs: Quantity and cost for direct distribution programs, by food groups, year beginning July 1, 1954<sup>1</sup>*

Commodity or commodity group	School-lunch programs		Institution and welfare cases		Total <sup>3</sup>	
	Quantity	Cost <sup>2</sup>	Quantity	Cost <sup>2</sup>	Quantity	Cost <sup>2</sup>
	<i>1,000 pounds</i>	<i>1,000 dollars</i>		<i>1,000 pounds</i>	<i>1,000 dollars</i>	
Beef products.....	25,278	10,149	12,694	5,096	37,970	15,245
Dairy products.....	101,546	49,425	171,855	74,213	273,401	123,638
Citrus juice.....	5,586	997			5,586	997
Canned fruits.....	57,222	7,055	1,739	177	58,961	7,232
Dry beans.....	26,997	2,835	47,946	5,034	74,943	7,369
Canned vegetables.....	42,637	4,329			42,637	4,329
Fats and oils.....	25,663	5,774	46,114	10,376	71,777	16,150
Rice.....	6,750	1,029	16,061	2,447	22,811	3,476
Miscellaneous.....	5,970	1,543	270	16	6,240	1,559
Total.....	297,647	83,136	206,679	97,359	594,326	180,495

<sup>1</sup> Distribution, without charge to recipients, of food commodities acquired by the Government and distributed under provisions of Section 32, Public Law 320, 74th Congress, approved Aug. 24, 1935, as amended. Part of the distribution to school lunch programs, 101,890,278 pounds costing \$12,830,253, consisted of commodities distributed under provisions of Section 6 of the National School Lunch Act. The data also include distribution under Section 416 of the Agricultural Act of 1949, Public Law 439, 81st Congress, approved Oct. 31, 1949, for schools, institutions, and welfare cases. Section 416 distribution to these outlets was 261,884,784 pounds, at a cost to the Government of \$112,575,486. Distribution to ultimate eligible recipients is accomplished through cooperating distributing agencies, in States. Eligible recipients include school lunch programs, eleemosynary institutions, and households receiving public assistance from State or local welfare agencies.

<sup>2</sup> Total cost to the Federal Government of the commodity as delivered to the distributing agency; it includes the cost of purchase, handling, warehousing, and transportation, but does not include costs of administration of the program.

<sup>a</sup> Preliminary.

Agricultural Marketing Service.

TABLE 771.—*Federal food distribution programs: Persons participating, 1935–54*<sup>1</sup>

Year beginning July 1—	Children participating in school-lunch programs				Persons participating in direct distribution programs for institutions and welfare groups <sup>2</sup>	
	Direct distribution <sup>2</sup>		Indemnity plan <sup>3</sup>			
	Average monthly	Peak month	Average monthly	Peak month	Average monthly	Peak month
Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
1935—						
1936—	225	342			10,117	10,431
1937—	418	543			8,080	8,889
1938—	499	892			7,743	8,956
1939—	1,285	2,496			10,712	13,091
1940—	2,704	4,715			11,378	11,910
1941—	3,990	6,165			9,135	10,252
1942—	2,991	5,277	410	774	5,034	6,230
1943—	1,230	2,926	2,199	3,762	2,491	3,089
1944—	2,053	3,938	3,146	4,630	679	945
1945—	1,833	3,688	3,663	5,177	481	828
1946—	3,270	4,834	4,203	6,016	885	927
1947—	3,590	7,209	4,411	6,015	899	1,179
1948—	4,027	6,542	5,115	8,960	915	1,106
1949—	6,333	10,129	5,863	7,840	950	1,113
1950—	5,136	9,901	6,400	8,638	599	1,041
1951—	4,709	10,126	6,785	9,321	685	1,112
1952—	4,265	9,172	7,235	9,795	789	1,281
1953—	( <sup>4</sup> )	9,362	8,985	10,139	( <sup>4</sup> )	2,382
1954 <sup>4</sup> —	( <sup>4</sup> )	10,213	9,832	10,971	( <sup>4</sup> )	4,566

<sup>1</sup> In this tabulation, "peak participation" is the participation during the month of the year when the largest number of persons participated in the program; "average participation" is the average for the 12 months of the fiscal year.

<sup>2</sup> Distribution, without charge to recipients, of food commodities acquired by the Government and distributed under provisions of Section 32, Public Law 320, 74th Congress, approved Aug. 24, 1935, as amended, under Section 416, Public Law 439, 81st Congress, as amended; and under Section 6 of the National School Lunch Act, Public Law 396, 79th Congress, approved June 4, 1946. Distribution to ultimate eligible recipients is accomplished through cooperating distributing agencies in States. Eligible recipients include school-lunch programs, eleemosynary institutions, and households receiving public assistance from State or local welfare agencies.

<sup>3</sup> A subsidy program to expand markets for agricultural products, maintain outlets for Section 32 commodities, and support school-lunch programs. Sponsors of school-lunch programs are reimbursed by the Government for local purchases of food on basis of the quality and quantity of meals served. The program was started in February 1943.

<sup>4</sup> Information not available.

<sup>5</sup> Preliminary.

Agricultural Marketing Service. Data for 1938–42, covering the school milk, food stamp, and relief milk programs, in Agricultural Statistics, 1948, table 660.

TABLE 772.—*School-lunch programs: Quantity and cost of Federal assistance, 1935–54*

Year beginning July 1—	Direct distribution under—					Indemnity plan <sup>4</sup>	
	Section 32 <sup>1</sup>		Section 6 <sup>3</sup>				
	Quantity	Cost <sup>2</sup>	Quantity	Cost <sup>2</sup>	Cost <sup>5</sup>		
	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>		
1935	6,174	244					
1936	4,871	171					
1937	16,842	575					
1938	28,735	1,325					
1939	92,904	3,962					
1940	340,780	13,119					
1941	454,503	21,859					
1942	278,659	17,563				975	
1943	92,776	7,814				26,585	
1944	94,390	5,796				41,613	
1945	76,622	5,834				51,290	
1946	111,242	2,313	40,108	5,735		59,872	
1947	202,665	19,341	80,648	13,438		53,983	
1948	218,917	21,550	67,438	14,475		58,767	
1949	346,450	38,505	120,268	16,684		64,537	
1950	327,047	34,836	78,293	15,089		68,166	
1951	98,854	16,583	97,933	15,590		66,300	
1952	116,956	51,724	84,186	14,744		67,110	
1953	245,988	94,218	105,489	14,826		67,266	
1954 <sup>6</sup>	195,756	70,306	101,890	12,830		69,142	

<sup>1</sup> Provides for distribution, without charge to recipients, of food commodities acquired by the Government and distributed under provisions of Section 32, Public Law 329, 74th Congress, approved Aug. 24, 1935, as amended. Beginning in 1949, data include Commodity Credit Corporation commodities distributed pursuant to Section 416, Public Law 439, 81st Congress, approved Oct. 31, 1949. In the fiscal year beginning July 1, 1949, schools received potatoes in accordance with Section 3, Public Law 471, 81st Congress, approved Mar. 31, 1950.

<sup>2</sup> Total cost to the Government of the commodity as delivered to the distributing agency; includes cost of purchase, handling, warehousing, and transportation, but does not include costs of administration of the program.

<sup>3</sup> Distribution of commodities acquired by the Government and distributed under provisions of Section 6 of the National School Lunch Act, Public Law 396, 79th Congress, approved June 4, 1946.

<sup>4</sup> A subsidy program to expand markets for agricultural products, maintain outlets for Section 32 commodities, and support school-lunch programs. Sponsors of school-lunch programs are reimbursed by the Government for local purchases of food on a basis of the quality and quantity of meals served. The program was started in February 1943. The figure for 1946 does not include the sum of \$9,694,703, expended under authority contained in Section 5 of the National School Lunch Act to provide nonfood assistance for the school-lunch programs. Approximately 39,000 schools purchased lunchroom equipment under this program.

<sup>5</sup> Total cost in subsidy payments by the Government; does not include costs of administration of the program.

<sup>6</sup> Preliminary.

Agricultural Marketing Service. Data for 1939–42, for the school milk plan in Agricultural Statistics, 1948, table 657.

TABLE 773.—*Commodities used in family living: Index numbers of prices paid by farmers, United States, 1939-54*<sup>1</sup>

[1947-49 = 100]

Year	Food and tobacco	Clothing and yard goods	Household		Building materials for houses	Autos and auto supplies	All family living items
			Operation	Furnishings			
1939	46	40	66	51	45	64	49
1940	46	40	67	50	46	64	50
1941	51	45	70	53	49	67	53
1942	60	54	72	61	53	74	61
1943	69	62	74	67	56	78	68
1944	70	69	76	73	61	82	72
1945	71	75	78	78	63	83	75
1946	82	85	84	86	68	82	83
1947	99	98	97	100	95	91	97
1948	103	103	102	102	105	101	103
1949	98	99	101	98	100	108	100
1950	100	99	101	98	103	109	101
1951	111	108	106	108	113	115	110
1952	113	106	107	108	112	121	111
1953	110	106	108	107	113	123	111
1954	113	108	111	106	113	124	112

<sup>1</sup> Indices converted from a 1910-14 = 100 to a 1947-49 = 100 base.

Agricultural Marketing Service. See table 660, page 468 for index numbers on 1910-14 = 100 base.

TABLE 774.—*Consumers' prices: Index numbers of prices paid for goods and services purchased by families of urban wage and clerical workers, United States, 1939-54*<sup>1</sup>

[1947-49 = 100]

Year	Food	Nonfood items							All items	
		Apparel	Housing		Trans- portation	Medical care	Personal care	Reading and re- creation		
			Total	Rent						
1939	47.1	52.5	-----	86.6	-----	-----	-----	-----	59.4	
1940	47.8	53.2	-----	86.9	-----	-----	-----	-----	59.9	
1941	52.2	55.6	-----	88.4	-----	-----	-----	-----	62.9	
1942	61.3	64.9	-----	90.4	-----	-----	-----	-----	69.7	
1943	68.3	67.8	-----	90.3	-----	-----	-----	-----	74.0	
1944	67.4	72.6	-----	90.6	-----	-----	-----	-----	75.2	
1945	68.9	76.3	-----	90.9	-----	-----	-----	-----	76.9	
1946	79.0	83.7	91.4	-----	-----	-----	-----	-----	83.4	
1947	95.9	97.1	95.0	94.4	90.6	94.9	97.6	95.5	95.5	
1948	104.1	103.5	101.7	100.7	100.9	100.9	101.3	100.4	102.8	
1949	100.0	99.4	103.3	105.0	108.5	104.1	101.1	104.1	101.8	
1950	101.2	98.1	106.1	108.8	111.3	106.0	101.1	103.4	102.8	
1951	112.6	106.9	112.4	113.1	118.4	111.1	110.5	106.5	111.0	
1952	114.6	105.8	114.6	117.9	126.2	117.2	111.8	107.0	115.4	
1953	112.8	104.8	117.7	124.1	129.7	121.3	112.8	108.0	114.4	
1954	112.6	104.3	119.1	128.5	128.0	125.2	113.4	107.0	120.1	

<sup>1</sup> The consumers' price index calculated on the base period (1935-39 = 100), has been converted to the new base [1947-49 = 100]. This index reflects retail prices of goods and services commonly bought by average families with moderate income in 46 urban areas of the United States. Beginning January 1953 this index became the official index released monthly by the Bureau of Labor Statistics.

Agricultural Marketing Service. Compiled from data of the Bureau of Labor Statistics. Data for 1913-51 on 1935-39 = 100 base in Agricultural Statistics, 1952, table 827.

TABLE 775.—*Spending for family living: Average expenditures for selected items by account-keeping families in three States, 1940-54*

Year	ILLINOIS						KANSAS					
	Annual expenditures			Per household	Average family size	Average household size	Annual expenditures			Per household	Average family size	Average household size
	Per family		Food				Per family		Food			
	Clothing	Medical care	Furniture and equipment				Clothing	Medical care	Furniture and equipment			
	Dollars	Dollars	Dollars	Dollars	Persons	Persons	Dollars	Dollars	Dollars	Persons	Persons	
1940--	154	92	122	235	3.8	4.1	130	75	224	4.2	4.8	
1941--	184	95	145	267	3.9	4.1	140	76	158	4.1	4.6	
1942--	232	124	164	311	3.8	3.9	180	109	186	3.2	4.4	4.8
1943--	246	137	124	352	3.7	3.9	198	115	96	3.52	3.9	4.3
1944--	249	144	121	383	3.7	3.9	230	112	92	3.98	3.9	4.2
1945--	260	178	118	401	3.7	3.9	209	163	100	3.87	3.8	4.0
1946--	311	196	237	459	3.4	3.6	270	202	207	4.63	3.7	4.0
1947--	356	190	367	541	3.4	3.7	345	200	365	553	3.9	4.1
1948--	394	207	383	570	3.5	3.7	354	209	356	583	3.7	4.0
1949--	335	234	333	566	3.5	3.9	308	210	282	600	3.7	4.0
1950--	306	217	272	586	3.4	3.6	333	210	334	641	4.0	4.5
1951--	324	231	321	631	3.4	3.5	343	236	334	711	4.0	4.2
1952--	321	285	264	653	3.5	3.6	363	262	349	736	4.0	4.2
1953--	324	272	264	663	3.5	3.6	340	285	289	783	4.0	4.3
1954--	357	310	264	693	3.5	3.6	343	304	350	712	3.6	3.8

SOUTHEASTERN AND SOUTHWESTERN MINNESOTA<sup>1</sup>

1940--	154	95	109	315	4.4	5.4
1941--	174	99	128	345	4.3	5.1
1942--	215	120	144	398	4.5	5.1
1943--	231	134	91	424	4.2	4.8
1944--	229	132	79	436	3.9	4.6
1945--	234	147	82	429	4.2	4.5
1946--	287	168	193	539	4.0	4.6
1947--	325	192	357	628	3.9	4.4
1948--	332	212	319	659	4.1	4.5
1949--	326	211	256	655	4.1	4.5
1950--	306	227	328	678	4.1	4.6
1951--	336	260	306	741	4.3	4.7
1952--	329	279	227	764	4.4	4.7
1953--	306	305	261	735	4.3	4.6
1954--	317	259	322	770	4.5	4.8

AVERAGE FOR ILLINOIS, KANSAS, AND SOUTHEASTERN AND SOUTHWESTERN MINNESOTA<sup>1,2</sup>

1940--	148	89	108	262	4.1	4.7
1941--	170	92	142	289	4.1	4.6
1942--	213	119	162	346	4.2	4.6
1943--	229	131	105	373	3.9	4.3
1944--	237	132	99	406	3.8	4.2
1945--	238	164	100	408	3.9	4.1
1946--	292	186	214	489	3.7	4.1
1947--	342	193	363	576	3.7	4.1
1948--	362	209	353	606	3.8	4.1
1949--	325	220	292	607	3.8	4.1
1950--	313	219	308	633	3.8	4.2
1951--	333	243	319	691	3.9	4.1
1952--	334	277	271	714	4.0	4.1
1953--	321	287	269	719	3.9	4.1
1954--	339	290	306	726	3.9	4.1

<sup>1</sup> The data for Minnesota and for the 3 States combined represent a revision of the data as shown in table 767, Agricultural Statistics, 1954. Minnesota data for 1954 are available only for the combined Southeastern and Southwestern groups.

<sup>2</sup> Averages for 3 States computed by using the following weights: Illinois, 39.1; Kansas, 24.3; Southeastern and Southwestern Minnesota, 36.6.

Agricultural Research Service. Data from annual summaries of farm and family accounts prepared by State colleges or universities in Illinois, Kansas, and Minnesota.

TABLE 776.—*Rural Electrification Administration: Number and amount of telephone allocations, pole miles of line, and number of subscribers, by States, from program authorization (Oct. 28, 1949) to Jan. 1, 1955*<sup>1</sup>

State	Total loan allocations <sup>2</sup>		Pole miles of line provided for by loan allocations			Subscribers provided for by loan allocations		
	Bor-rowers	Amount	Total	To be added <sup>3</sup>	Present <sup>4</sup>	Total	To be added	Present
Maine	Number	1,000 dollars	Miles	Miles	Miles	Number	Number	Number
New Hampshire	2	711	289	72	217	2,015	247	1,768
Vermont	0	0	0	0	0	0	0	0
Massachusetts	1	165	46	43	3	605	202	403
Rhode Island	0	0	0	0	0	0	0	0
Connecticut	0	0	0	0	0	0	0	0
New York	2	481	177	142	35	1,469	333	1,136
New Jersey	1	1,232	332	231	101	3,146	1,622	1,524
Pennsylvania	1	114	68	68	0	301	86	215
Ohio	1	150	93	93	0	291	130	161
Indiana	12	6,474	4,756	3,987	789	24,662	7,536	17,126
Illinois	14	8,979	4,437	3,858	579	24,554	8,099	16,455
Michigan	5	2,310	860	787	73	5,404	2,796	2,608
Wisconsin	10	4,070	2,532	2,459	73	8,694	3,574	5,120
Minnesota	22	15,544	11,826	10,249	1,577	32,085	10,318	21,767
Iowa	10	3,922	2,773	2,439	334	11,269	1,668	9,601
Missouri	8	7,564	5,049	5,009	40	16,135	5,653	10,482
North Dakota	11	18,094	16,501	15,990	511	25,571	14,601	10,970
South Dakota	11	7,676	6,179	5,983	196	11,659	5,257	6,402
Nebraska	1	637	505	502	3	1,244	495	749
Kansas	22	12,226	9,908	8,852	1,056	26,350	6,696	19,654
Delaware	0	0	0	0	0	0	0	0
Maryland	0	0	0	0	0	0	0	0
Virginia	7	3,011	2,120	1,859	261	6,985	5,142	1,843
West Virginia	2	677	234	222	12	1,580	926	654
North Carolina	10	7,863	3,906	3,700	206	22,367	16,643	5,724
South Carolina	11	9,081	5,444	5,215	229	18,366	14,382	3,984
Georgia	16	7,180	4,129	3,532	597	17,655	8,812	8,843
Florida	4	4,771	2,275	1,911	364	9,723	6,085	3,638
Kentucky	11	10,865	5,027	4,987	40	23,271	15,744	7,527
Tennessee	13	10,830	4,540	4,328	212	23,735	16,975	6,780
Alabama	9	8,873	4,478	3,906	569	22,786	13,177	9,609
Mississippi	4	1,973	1,096	984	112	5,008	3,771	1,237
Arkansas	2	936	779	770	9	1,991	1,653	338
Louisiana	13	7,431	2,482	2,306	176	17,232	11,112	6,120
Oklahoma	6	2,052	1,637	1,582	55	4,574	2,487	2,087
Texas	27	19,242	18,515	18,170	345	35,068	26,917	8,151
Montana	7	6,707	8,555	8,493	62	8,805	7,493	1,312
Idaho	4	1,521	706	646	60	3,646	1,599	2,047
Wyoming	2	401	337	313	24	792	566	226
Colorado	3	927	811	762	49	1,548	626	922
New Mexico	3	2,300	2,366	2,366	0	3,291	3,129	162
Arizona	1	351	143	111	32	726	564	162
Utah	4	1,830	1,047	895	152	4,972	3,295	1,677
Nevada	1	416	185	172	13	756	277	479
Washington	7	5,122	2,558	2,027	531	18,276	5,865	12,411
Oregon	5	2,428	920	895	25	4,639	2,606	2,038
California	2	943	271	208	63	2,843	1,294	1,549
Alaska	1	567	187	187	0	710	516	194
United States	309	208,647	141,079	131,314	9,765	456,799	240,969	215,830

<sup>1</sup> State totals represent data for borrowers incorporated within the State.

<sup>2</sup> Cumulative net loan allocations (rescissions deducted). Includes amounts not yet under loan contract.

<sup>3</sup> Includes pole miles of line to be constructed or rebuilt.

<sup>4</sup> Excludes pole miles of line to be rebuilt.

TABLE 777.—Rural Electrification Administration: Number and percentage of farms receiving central-station electric service, by States, as of June 30, 1954

State and division	June 30, 1954 <sup>1</sup>	Increase from Dec. 31, 1934 to June 30, 1954	State and division	June 30, 1954 <sup>1</sup>	Increase from Dec. 31, 1934 to June 30, 1954
Maine.....	Number 26,651	Percent 87.8	Number 12,692	Number 183,746	Percent 92.7
New Hampshire.....	13,144	98.2	3,649	48,555	85.3
Vermont.....	18,186	95.5	10,241	894,234	98.2
Massachusetts.....	20,483	92.2	5,989	Kentucky.....	199,625
Rhode Island.....	2,441	94.0	466	Tennessee.....	220,883
Connecticut.....	15,599	99.9	5,461	Alabama.....	185,527
New England.....	96,504	98.5	38,498	Mississippi.....	187,613
New York.....	118,073	94.5	60,248	East South Central.....	793,648
New Jersey.....	24,106	97.1	8,944	Arkansas.....	154,485
Pennsylvania.....	138,143	94.0	92,961	Louisiana.....	114,917
Middle Atlantic.....	280,322	94.5	162,153	Oklahoma.....	119,148
Ohio.....	195,548	98.1	147,500	Texas.....	292,124
Indiana.....	161,665	97.0	138,189	West South Central.....	680,674
Illinois.....	187,305	95.9	158,926	Montana.....	30,795
Michigan.....	152,228	97.8	110,076	Idaho.....	39,356
Wisconsin.....	161,725	95.9	122,519	Wyoming.....	11,376
East North Central.....	858,471	97.0	677,210	Colorado.....	42,751
Minnesota.....	172,459	96.3	158,676	New Mexico.....	17,588
Iowa.....	197,333	97.1	165,286	Arizona.....	9,652
Missouri.....	212,087	92.2	194,194	Utah.....	23,725
North Dakota.....	56,743	86.8	54,775	Nevada.....	2,126
South Dakota.....	61,582	92.7	58,643	Mountain.....	177,369
Nebraska.....	103,298	96.4	93,754	Washington.....	69,168
Kansas.....	123,299	93.8	110,075	Oregon.....	58,863
West North Central.....	926,801	94.3	835,403	California.....	129,908
Delaware.....	6,974	93.6	5,183	Pacific.....	257,939
Maryland.....	34,403	95.3	27,612	United States.....	4,965,962
Virginia.....	146,467	97.0	131,513		92.3
West Virginia.....	71,492	87.8	67,846		4,222,008
North Carolina.....	279,685	96.9	270,013		
South Carolina.....	122,911	88.2	119,115		

<sup>1</sup> The number of farms receiving central station electric service from REA borrowers and all other suppliers as of June 30, 1954, is based on the annual unelectrified farm estimates made by REA. Although not strictly comparable, this estimate is shown as a percentage of the total number of farms reported by the 1950 Census of Agriculture.

Rural Electrification Administration.

TABLE 778.—Electric energy: Consumption per farm and cost, 1939–54

Year	East of 100th meridian		West of 100th meridian		Year	East of 100th meridian		West of 100th meridian	
	Electric energy used per farm	Average cost per kilowatt- hour <sup>1</sup>	Electric energy used per farm <sup>2</sup>	Average cost per kilowatt- hour <sup>1</sup>		Electric energy used per farm	Average cost per kilowatt- hour <sup>1</sup>	Electric energy used per farm <sup>2</sup>	Average cost per kilowatt- hour <sup>1</sup>
	Kilowatt- hours	Cents	Kilowatt- hours	Cents		Kilowatt- hours	Cents	Kilowatt- hours	Cents
1939.....	1,127	4.41	5,201	1.71	1947.....	1,802	3.41	4,815	1.79
1940.....	1,073	4.33	4,396	1.95	1948.....	1,997	3.30	5,310	1.78
1941.....	1,133	4.02	3,520	2.20	1949.....	2,169	3.26	5,388	1.79
1942.....	1,239	3.88	3,853	2.19	1950.....	2,335	3.18	4,833	1.91
1943.....	1,481	3.75	3,683	2.21	1951.....	2,639	3.08	6,548	1.72
1944.....	1,461	3.73	3,894	2.08	1952.....	2,864	3.01	6,439	1.79
1945.....	1,571	3.66	3,943	2.09	1953.....	3,004	2.93	7,172	1.80
1946.....	1,669	3.58	4,474	1.99	1954.....	3,246	2.85	7,180	1.82

<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.

<sup>2</sup> The data on energy used for farms west of the 100th meridian vary year by year, depending on the proportion of the total consumption used for irrigation pumping. As more nonirrigation consumers are served the average consumption is reduced. Hence, the figures for the West are not strictly comparable to those for the East.

Agricultural Research Service. Compiled from reports of the Edison Electric Institute. Data for 1929–38 in Agricultural Statistics, 1952, table 834.

## CHAPTER XI

### MISCELLANEOUS AGRICULTURAL STATISTICS

This chapter contains miscellaneous data which do not fit into the preceding chapters. Included here are summary tables on foreign trade in agricultural products; weather data pertaining to farming; statistics on fishery products; refrigerated warehouse space; and freight rates on transportation of agricultural products. Only 2 tables are carried on weather but more complete information can be secured from the Weather Bureau, U. S. Department of Commerce.

#### Foreign Trade in Agricultural Products

The term "foreign trade" applies to trade between the United States, including its Territories, and foreign countries. Trade between continental United States and its Territories is referred to as "shipments." Alaska, Hawaii, Puerto Rico, and since January 1, 1935, the Virgin Islands are Territories. Beginning January 1, 1940, trade with foreign countries through the customs district of the Virgin Islands is not included in United States trade statistics. Figures for shipments out of the Territories include small quantities to other Territories. In statistics of foreign trade, forest products, and distilled liquors are considered nonagricultural products, as distinct from strictly agricultural products.

Separate figures are not being compiled by the Bureau of the Census on exports under various special economic-aid programs but these exports are included in figures appearing in this publication. Excluded from the export figures are shipments to the United States armed forces abroad for their own use, shipments between continental United States and the Territories and possessions, and shipments between the Territories and possessions. Effective January 1, 1950, also excluded from the dollar value is the export subsidy paid to private United States exporters on shipments of domestically produced agricultural commodities. The export subsidy programs have included the following commodities: Wheat, wheat flour, raisins, prunes, apples, oranges, canned juice, honey, cotton, unshelled filberts, and fresh pears. These subsidies have applied only on exports to certain countries or under certain programs and are usually in effect for limited periods.

Imports for consumption include imports for immediate consumption plus withdrawals from bonded warehouses. In the classification of agricultural imports into supplementary and complementary groups, all those similar to agricultural commodities produced commercially in the United States and all others that are interchangeable in use to any significant extent with such United States commodities are considered supplementary. Complementary includes all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.

Table 792, which showed the number of frozen food locker plants in operation by States has been enlarged to include the capacity, patronage, and quantities custom processed and processed for sale.

TABLE 779.—*Foreign trade: Value of total agricultural exports and imports, United States, 1939–53*

Year begin- ing July	Total domestic exports	Agricultural exports <sup>1</sup>			Total im- ports for con- sump- tion	Agricultural imports (for consumption)				Excess of do- mestic agri- cultural ex- ports over supple- men- tary im- ports
		Do- mestic	Per- cent- age (do- mestic) of total ex- ports	For- eign (re-ex- ports)		Total	Supple- men- tary <sup>2</sup>	Comple- men- tary <sup>2</sup>	Supple- men- tary	
	Million dollars	Million dollars	Per- cent	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Per- cent	Million dollars
1939.....	3,744	738	20	48	2,448	1,239	572	667	78	23
1940.....	3,959	350	9	43	2,809	1,474	629	845	180	22
1941.....	6,451	1,032	16	52	3,074	1,503	769	734	75	25
1942.....	10,028	1,497	15	52	3,015	1,342	963	379	64	32
1943.....	14,698	2,305	16	84	3,818	1,774	1,244	530	54	33
1944.....	12,549	2,191	18	81	3,974	1,729	1,111	618	51	28
1945.....	8,110	2,857	34	191	4,221	1,378	1,032	846	36	24
1946.....	12,725	3,610	28	136	5,386	2,704	1,387	1,317	38	26
1947.....	13,799	3,505	26	58	6,320	2,862	1,444	1,418	41	50
1948.....	12,690	3,830	30	52	6,971	3,001	1,532	1,469	38	51
1949.....	10,104	2,986	30	53	7,026	3,177	1,553	1,624	54	49
1950.....	12,598	3,411	27	96	10,754	5,147	2,289	2,858	84	44
1951.....	15,571	4,053	26	70	10,452	4,699	1,971	2,728	49	42
1952 <sup>4</sup> .....	15,126	2,819	19	64	10,887	4,304	1,911	2,383	68	44
1953 <sup>4</sup> .....	15,226	2,936	19	62	10,498	4,176	1,694	2,482	57	41

See footnotes on page 572

TABLE 780.—Agricultural exports: Quantity indices, United States, 1939–53

[CALENDAR YEARS 1924–29 = 100]

Year beginning July	Total agricultural <sup>1</sup>	Cotton including linters	Agri-cultural except cotton	Tobacco, unmanufactured	Fruits	Wheat and flour	Other grains	Pork, cured	Lard
1939	63	77	50	67	88	29	58	17	33
1940	25	15	34	35	38	22	46	7	24
1941	49	14	82	61	62	19	51	70	84
1942	55	15	92	62	52	18	36	81	70
1943	67	15	115	74	70	27	39	75	106
1944	64	20	105	97	69	31	49	38	109
1945	96	43	146	110	75	175	70	6	57
1946	100	46	150	122	99	201	168	8	41
1947	90	24	151	83	89	266	109	2	43
1948	109	56	158	92	66	278	166	4	62
1949	97	68	125	101	63	172	180	6	69
1950	93	50	132	99	63	204	194	11	65
1951	111	66	153	111	81	262	179	15	96
1952 <sup>2</sup>	82	35	125	95	85	177	210	9	60
1953 <sup>2</sup>	84	44	121	97	90	120	187	4	51

<sup>1</sup> Based on data for 74 agricultural export classifications, beginning Jan. 1, 1947, include exports under the Army Civilian Supply Program.

<sup>2</sup> Preliminary.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census. Data for 1909–38 in Agricultural Statistics, 1952, table 627.

TABLE 781.—Agricultural imports: Quantity indices, United States, 1939–53

[CALENDAR YEARS 1924–29 = 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 <sup>3</sup>	Hides and skins	Dairy products	Vegetable oils and oil-seeds	Grains, grain products, feeds	To-bacco, leaf
1939	102	113	87	82	89	112	76	51	103	111	75
1940	128	146	104	89	110	328	104	22	93	118	79
1941	102	100	104	62	121	389	116	32	98	119	77
1942	78	44	122	48	150	898	103	36	43	220	92
1943	89	61	125	82	140	488	70	21	57	805	80
1944	84	67	106	90	111	382	57	5	53	445	86
1945	87	82	94	52	110	561	47	17	42	123	84
1946	102	105	98	72	108	457	53	25	81	38	100
1947	100	110	87	80	90	296	62	18	72	15	80
1948	102	114	86	87	86	179	42	23	62	124	92
1949	104	111	96	79	103	255	59	41	69	188	91
1950	119	121	115	92	124	332	67	55	86	211	100
1951	108	115	98	91	101	248	49	49	54	307	110
1952 <sup>4</sup>	111	113	109	92	115	258	47	68	55	341	105
1953 <sup>4</sup>	101	105	96	96	96	133	36	46	56	337	103

<sup>1</sup> Based on data for 122 agricultural import classifications.

<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> 1942–45 includes wool (ordinarily dutiable) imported free as an act of international courtesy.

<sup>4</sup> Preliminary.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census and the U. S. Tariff Commission. Data for 1924–38 in Agricultural Statistics, 1952, table 628.

## FOOTNOTES FOR TABLE 779

<sup>1</sup> Beginning January 1942, the value of agricultural exports includes "food exported for relief or charity by individuals and private agencies." These figures, for which separate commodity detail is not available, include a small amount of certain foodstuffs other than agricultural. They were not included in census reports as agricultural prior to 1949.

<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> Excess of imports.

<sup>4</sup> Preliminary.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census and the U. S. Tariff Commission. Data for 1909–38 in Agricultural Statistics, 1952, table 625.

TABLE 782.—*Foreign trade in agricultural products: Value of exports and imports by principal groups, United States, 1948–53*

Product	Year beginning July											
	Domestic exports						Imports for consumption					
	Principal supplementary products <sup>2</sup>											
	1948	1949	1950	1951	1952 <sup>1</sup>	1953 <sup>1</sup>	1948	1949	1950	1951	1952 <sup>1</sup>	1953 <sup>1</sup>
Animals, live:	<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>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	
Cattle.....	2,414	2,962	2,537	4,953	5,304	6,494	84,242	72,795	74,621	28,048	26,718	19,492
Horses.....	856	886	919	1,173	1,890	1,713	1,461	2,733	1,443	1,536	1,735	2,381
Mules, asses, and burros.....	729	2,335	1,052	1,468	847	382	0	2	2	1	6	5
Other animals, live <sup>3</sup> .....	2,274	2,041	2,129	3,123	3,890	5,203	10,118	6,297	2,756	1,532	1,484	1,621
Dairy products:												
Butter.....	3,575	2,478	2,663	1,138	304	336	357	8	3	126	179	346
Casein and lactarene.....	128	60	59	82	82	111	6,007	6,569	15,794	8,730	9,235	9,520
Cheese.....	61,516	10,301	14,963	17,781	1,855	2,950	14,292	20,124	25,545	19,304	28,068	25,397
Milk, condensed and evaporated.....	67,690	31,341	30,805	27,860	23,770	21,942	6	46	( <sup>4</sup> )	1	66	15
Milk, dried, whole.....	51,839	31,907	34,526	27,373	22,810	24,129	1	( <sup>4</sup> )	799	4,430	7,691	1
Nonfat dry milk solids.....	30,216	19,554	11,674	8,775	8,718	24,914	131	535	136	101	13	40
Other dairy products.....	15,410	12,289	11,815	14,089	14,976	15,212	123	114	21	1,996	2,348	62
Eggs in the shell.....	9,320	8,745	10,073	17,784	18,346	17,161	1,880	1,860	3,510	2,583	2,449	2,591
Egg products.....	13,706	13,720	16,728	5,113	2,712	1,624	318	3,162	2,518	159	667	654
Hides and skins, raw (except furs).....	18,192	14,284	15,760	9,674	27,515	49,640	72,366	85,168	129,629	92,066	65,079	57,025
Meats and meat products:												
Beef, canned, including corned.....	1,778	949	635	711	872	5,191	37,716	27,324	49,987	39,908	44,029	32,699
Other canned meats.....	7,193	8,612	6,772	7,574	6,682	6,515	5,701	7,805	9,131	6,756	14,775	1,987
Hams, shoulders, bacon, and sides.....	5,632	6,778	11,931	14,737	10,748	6,920	409	8,429	26,275	34,073	69,198	100,397
Pork, pickled or salted.....	2,612	2,882	1,482	3,337	5,327	6,772	186	331	768	1,049	1,449	779
Other meats.....	29,146	16,665	16,617	19,749	16,656	27,129	38,166	30,605	53,469	67,758	27,454	36,633
Sausage casings.....	7,662	7,488	12,421	12,108	8,134	8,806	9,436	13,202	18,411	25,727	11,788	10,782
Lard.....	85,957	68,443	94,855	124,322	51,706	70,275	( <sup>4</sup> )	( <sup>4</sup> )	163	319	( <sup>4</sup> )	
Wool and mohair, unmanufactured.....	8,267	9,379	654	119	776	3,539	153,526	219,960	528,661	379,601	263,989	158,151
Cotton.....	807,159	943,672	934,564	1,188,826	571,115	673,948	35,874	45,010	42,368	23,023	37,674	26,026
Linters.....	7,482	5,002	6,375	15,236	4,452	6,437	3,059	4,787	5,006	3,901	8,942	5,618
Fruits:												
Apples, fresh.....	5,525	8,313	7,156	9,537	5,589	6,263	5,840	4,236	4,711	3,549	6,453	5,625
Grapefruit, fresh.....	5,191	3,702	4,393	4,742	4,996	5,278	99	257	122	189	192	131
Grapes, fresh.....	6,789	7,207	8,554	9,311	10,287	9,669	783	791	1,431	904	1,500	1,652
Oranges, fresh.....	21,396	18,995	22,068	27,563	30,239	37,430	11	530	200	408	833	27
Pears, fresh.....	1,397	1,972	3,114	2,806	2,985	3,035	1,166	769	648	1,120	1,132	502
Prunes, dried.....	17,800	11,601	7,603	10,351	9,884	13,946	3	1	5	1	1	( <sup>4</sup> )
Raisins.....	11,673	13,219	6,916	15,756	17,906	11,326	11	18	63	3	18	20
Fruits, canned.....	12,346	10,889	16,326	17,580	21,890	26,675	<sup>b</sup> 30,025	<sup>b</sup> 28,825	<sup>b</sup> 32,532	<sup>b</sup> 26,940	<sup>b</sup> 38,495	<sup>b</sup> 30,404
Fruit juices.....	15,779	16,395	23,473	18,173	21,959	24,708	1,287	4,501	4,160	1,774	5,283	5,847
Other fruits and preparations (except bananas and plantains).....	8,247	10,091	13,743	15,645	18,823	21,823	13,355	10,534	18,085	18,249	18,538	23,657
Grains and preparations:												
Barley, grain.....	46,231	27,436	50,640	42,243	54,937	19,402	14,271	24,098	17,568	16,216	37,282	48,806
Barley, malt.....	11,859	7,619	11,505	13,300	11,766	11,058	3,013	4,397	5,285	3,704	3,601	3,668

VALUE OF EXPORTS AND IMPORTS

See footnotes at end of table.

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MISCELLANEOUS AGRICULTURAL STATISTICS, 1955

TABLE 782.—*Foreign trade in agricultural products: Value of exports and imports by principal groups, United States, 1948-53—Continued*

Product	Year beginning July											
	Domestic exports						Imports for consumption					
	Principal supplementary products <sup>2</sup>											
	1948	1949	1950	1951	1952 <sup>1</sup>	1953 <sup>1</sup>	1948	1949	1950	1951	1952 <sup>1</sup>	1953 <sup>1</sup>
Grains and preparations—Continued												
Corn, incl. cornmeal and corn flour <sup>6</sup>	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
Cornstarch	147,974	164,973	204,583	160,242	227,149	188,237	1,363	1,444	1,647	2,157	2,184	2,120
Other grain starches	4,330	4,749	4,023	3,903	3,661	2,967	( <sup>7</sup> )	4	2	13	47	0
Grain sorghums	( <sup>7</sup> )	( <sup>7</sup> )	7,8139	548	1,451	36	32	43	27	32	84	84
Oats, including oatmeal	59,303	37,842	101,950	117,597	20,936	11,148	15,536	15,127	25,620	50,478	55,811	57,921
Rice	26,653	15,209	9,401	6,406	6,252	5,909	219	274	2,629	3,111	1,478	1,615
Rye, grain	81,252	72,726	85,525	143,333	149,317	158,038	9,957	12,137	4,202	2,460	8,790	16,163
Wheat and flour:												
Grain:												
For domestic use												
For milling in bond and export												
Total wheat grain	968,204	587,782	646,411	975,569	589,108	374,962	9,573	23,375	35,449	63,309	50,800	16,883
Flour:												
Wholly of United States wheat	331,850	73,355	83,400	85,116	80,704	66,342						
Other wheat flour	7,206	22,459	18,919	11,936	15,710	8,239						
Total wheat flour	339,056	95,814	102,319	97,052	96,414	74,581	320	191	15	209	241	260
Other grains and preparations	16,436	9,835	10,162	10,391	11,199	13,305	769	1,128	1,963	2,594	2,757	2,988
Feeds and fodders:												
Oilcake and oil-cake meal	20,549	14,217	18,352	9,244	2,688	11,643	5,202	9,147	13,582	14,960	34,692	11,037
Other feeds and fodders <sup>9</sup>	8,368	6,931	10,848	9,973	9,148	11,480	16,324	18,963	26,773	33,784	36,267	26,569
Nuts:	79,011	21,176	9,670	5,416	5,354	22,215	55,599	48,051	60,447	49,168	53,601	51,175
Oilseeds:												
Copra	0	0	0	0	0	9	75,449	70,796	101,043	53,402	49,842	56,593
Flaxseed	26,250	8,673	11,175	17,563	902	5,494	3,486	8	( <sup>4</sup> )	( <sup>4</sup> )	1	0
Soybeans	50,097	44,195	81,330	49,432	93,014	126,178	37	16	9	4	17	99
Other oilseeds	1,363	1,686	1,361	2,334	2,359	2,789	29,032	21,757	25,656	15,974	14,065	9,064
Oils and fats, expressed (vegetable):												
Coconut	2,592	3,519	5,331	6,869	2,924	1,979	18,688	16,664	24,525	8,435	15,692	18,467
Cottonseed	13,463	19,731	13,709	17,010	9,046	38,541	214	0	0	( <sup>4</sup> )	( <sup>4</sup> )	0
Linseed	4,127	1,313	4,667	4,830	674	24,184	471	18	3	6	1	0
Palm <sup>10</sup>	0	12	124	18	( <sup>11</sup> )	( <sup>11</sup> )	11,650	7,615	8,656	20,591	3,168	3,511
Soybean	39,903	45,228	72,461	68,944	16,401	11,959	79	( <sup>4</sup> )	0	( <sup>4</sup> )	0	0
Tung	1,329	140	208	172	97	37	18,495	15,328	21,740	8,565	6,632	8,027
Other oils and fats, expressed (vegetable)	21,923	22,720	21,529	27,700	19,377	27,041	34,810	38,028	77,398	54,796	70,022	53,384
Seeds, except oilseeds	12,176	7,220	8,028	6,845	5,478	11,793	21,533	19,000	21,547	19,554	20,281	19,582
Sugar	7,558	21,512	12,763	15,521	6,735	5,311	367,807	347,523	413,506	404,495	426,418	437,865
Molasses, maple sugar and syrup and glucose	5,301	4,033	6,540	5,064	5,178	5,889	29,605	23,203	38,108	56,908	48,144	42,994
Tobacco leaf	225,051	235,281	273,262	326,799	284,861	300,372	73,079	70,275	75,818	80,861	75,902	75,344

Vegetables and preparations:													
Beans:													
Green or unripe	49	459	567	772	782	868	147	35	109	127	241	217	
Dried	17,785	6,714	13,694	24,116	25,027	19,383	2,204	1,295	678	974	1,414	1,022	
Onions	649	3,436	2,908	5,028	3,700	3,313	699	494	805	1,334	1,691	685	
Peas:													
Green	39	66	70	88	157	99	330	478	517	416	516	447	
Dried, except cowpeas and chickpeas	11,064	3,435	5,534	4,014	3,779	4,116	152	123	88	141	410	198	
Potatoes, white or Irish:													
Certified seed	(11)	(11)	(11)	(11)	(11)	(11)	10,366	7,840	3,505	3,601	4,428	1,790	
Other potatoes (table stock)	(11)	(11)	(11)	(11)	(11)	(11)	2,747	4,569	1,752	2,079	2,746	956	
Total potatoes	8,400	8,239	6,072	13,779	7,858	5,966	13,113	12,409	5,257	5,680	7,174	2,746	
Soybean flour, edible	20,979	981	418	489	335	411							
Vegetables, canned	11,656	9,707	11,633	16,670	15,181	16,520	3,281	3,580	6,428	5,022	5,147	5,889	
Vegetables and soups, dehydrated	3,206	1,374	1,285	1,496	1,650	1,905							
Other vegetables and preparations	45,234	23,499	26,896	38,630	40,815	42,733	32,735	25,508	40,899	36,652	41,261	39,067	
Principal complementary products <sup>2</sup>													
Silk unmanufactured							16,212	8,353	22,450	24,080	32,862	28,008	
Wool, unmanufactured, free in bond for use in carpets, etc.							72,202	99,668	170,800	66,523	94,176	80,650	
Cacao beans, cocoa, and chocolate	1,849	1,075	1,435	1,563	2,794	2,925	160,183	138,877	228,568	195,437	174,697	222,456	
Coffee, raw, green, or roasted <sup>12</sup>	6,118	5,482	4,265	3,406	3,993	5,576	708,727	869,822	1,370,586	1,338,380	1,395,562	1,620,508	
Tea							43,507	50,552	48,869	37,993	43,210	62,154	
Bananas and plantains							50,882	56,196	55,794	54,733	61,843	68,154	
Rubber, crude	3	4	4	17	0	9	298,712	258,669	743,007	787,629	397,939	262,726	
Pepper	0	0	0	142	358	304	15,116	32,599	53,113	28,475	43,559	28,490	
Vanilla beans	0	0	0	0	0	1	4,323	5,613	4,222	2,977	4,649	6,884	
Licorice root							1,556	1,551	1,093	1,728	1,780	1,314	
Pyrethrum or insect flowers	13	0	0	(11)	(11)	(11)	1,894	2,671	2,476	2,532	3,242	2,502	
Total of above products	3,708,198	2,881,273	3,220,627	3,922,793	2,696,198	2,717,598	2,768,497	2,964,420	4,811,803	4,352,323	4,026,941	3,959,054	
Other agricultural products													
Food exported for relief or charity <sup>13</sup> by individuals and private agencies	91,849	85,837	135,644	119,535	114,242	140,814	232,281	212,971	335,383	346,497	276,533	216,838	
Total agricultural products	3,820,973	2,985,871	3,410,665	4,053,333	2,818,897	2,935,905	3,000,778	3,177,391	5,147,186	4,698,820	4,303,474	4,175,892	
Total supplementary <sup>2</sup>													
Total complementary <sup>2</sup>								1,531,793	1,552,540	2,289,283	1,970,878	1,910,622	1,693,760
								1,468,985	1,624,851	2,857,903	2,727,942	2,392,852	2,482,132

<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 other, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.

<sup>3</sup> Imports include horses and mules for immediate slaughter and teams owned by immigrants.

<sup>4</sup> Less than 500.<sup>5</sup> Includes "olives in brine" and "pineapples prepared and preserved" only.<sup>6</sup> Prior to 1950-51 corn flour included in cornstarch.<sup>7</sup> Not separately classified prior to Jan. 1, 1952.<sup>8</sup> January-June.<sup>9</sup> Excludes corn, barley, oats, grain sorghums, and wheat (unfit for human consumption).<sup>10</sup> Exports include palm-kernel oil.<sup>11</sup> Not separately classified.<sup>12</sup> Imports, beginning 1953 includes coffee imported through the custom district of Puerto Rico.

<sup>13</sup> These figures for which separate commodity detail is not available, include a small amount of certain food stuffs other than agricultural. They were not included in census reports as agricultural prior to 1949.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census and the U.S. Tariff Commission.

TABLE 783.—*Precipitation: Monthly and annual by States, 1954*

State and station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Maine.....	3.06	4.09	3.47	4.09	5.70	5.35	3.73	5.67	8.51	4.61	4.45	5.07	57.80
Northern Interior.....	2.46	3.59	2.33	3.84	4.63	6.10	4.58	6.29	7.52	5.63	3.44	5.00	55.41
Southern Interior and Coastal.....	3.41	4.37	4.06	4.23	6.17	4.90	3.21	5.28	9.06	4.00	4.89	5.12	58.70
New Hampshire.....	2.75	3.17	3.83	4.40	8.07	4.75	3.25	4.54	7.84	2.81	4.94	4.00	54.35
Vermont.....	2.79	3.58	3.74	4.09	5.16	4.53	3.08	3.77	5.62	2.74	4.53	3.42	47.05
Massachusetts.....	3.02	2.83	3.49	4.45	7.05	2.90	2.57	5.78	7.86	2.59	5.56	4.98	53.08
Rhode Island.....	2.87	2.72	3.40	5.00	5.53	1.64	3.15	9.02	7.05	2.39	4.90	5.97	53.64
Connecticut.....	2.25	2.08	3.88	4.40	4.03	1.97	2.99	6.20	8.02	2.43	6.02	5.18	49.45
New York.....	2.74	3.13	3.52	4.30	3.60	3.73	2.11	4.41	3.84	3.15	4.41	3.82	42.76
Central and Western.....	2.26	2.50	3.70	4.17	2.23	3.73	1.70	3.39	2.58	4.06	2.64	3.50	36.46
Adirondacks and North- eastern.....	3.26	4.17	3.32	4.84	4.65	2.36	4.27	4.69	4.85	4.95	4.07	49.26	
Catskills and Hudson Valley.....	2.68	2.54	3.16	3.73	4.99	3.04	2.34	5.02	4.13	2.05	5.77	3.54	42.99
Atlantic Coast and Long Island.....	2.10	2.06	3.73	3.70	3.72	1.37	1.24	8.51	6.95	2.46	6.03	4.73	46.60
New Jersey.....	2.07	1.84	3.75	3.46	3.93	1.12	1.70	6.85	5.66	2.25	5.27	3.69	41.59
Pennsylvania.....	2.10	1.89	4.12	4.06	8.36	3.06	2.34	5.33	2.70	5.36	2.90	3.43	40.65
Atlantic Drainage.....	1.80	2.04	3.94	3.63	3.73	2.28	2.16	5.59	5.62	3.64	3.55	3.29	38.27
Ohio Drainage.....	2.67	1.61	4.44	4.80	2.71	4.47	2.66	4.94	2.85	8.41	1.74	3.71	45.01
Lake Erie Drainage.....	1.83	2.03	4.32	5.61	1.92	3.71	1.51	2.10	2.20	9.95	1.95	3.17	40.30
Ohio.....	2.53	1.60	3.68	3.90	2.12	3.43	3.36	4.85	1.55	5.63	1.49	2.36	36.50
Indiana.....	2.80	2.46	2.67	3.74	2.75	2.91	3.24	4.93	1.74	6.30	1.51	2.77	37.82
Illinois.....	1.66	1.84	2.50	4.15	2.77	3.56	2.79	5.04	2.03	5.22	1.23	2.74	35.53
Michigan.....	1.64	2.35	2.62	4.14	2.38	5.13	2.14	1.87	3.98	5.73	1.78	1.61	35.37
Wisconsin.....	.71	.80	1.57	5.26	3.79	6.03	3.88	2.92	5.30	3.93	.79	.79	35.96
Minnesota.....	.79	.85	1.31	2.96	3.33	3.73	3.09	2.80	3.27	1.69	.58	.27	24.67
Northern.....	1.23	.86	1.02	2.36	3.17	2.59	3.10	2.30	2.77	1.17	.79	.17	21.53
Southwestern.....	.36	1.15	1.54	3.01	2.83	3.41	3.13	1.66	3.37	1.68	.26	.26	23.69
Southeastern.....	.45	.55	1.58	3.92	4.04	5.91	3.04	3.71	4.00	2.54	.51	.44	30.69
Iowa.....	.26	1.48	1.79	4.42	3.89	6.36	1.79	7.10	2.19	4.19	.25	.72	34.42
Missouri.....	1.73	1.72	2.03	3.78	4.37	3.21	1.40	5.06	2.47	5.35	.84	3.37	35.33
North Dakota.....	.71	.23	.84	1.22	2.05	4.94	1.92	2.74	3.04	.61	.21	.09	18.60
Eastern.....	.80	.14	.76	1.63	2.26	4.26	2.44	2.53	3.03	.06	.35	.15	18.95
Middle.....	.74	.14	.75	1.22	2.27	7.00	1.91	2.56	3.47	.54	.17	.05	20.82
Western.....	.59	.43	1.01	.81	1.59	3.48	1.40	3.14	2.59	.68	.12	.07	15.91
South Dakota.....	.19	.53	1.59	1.19	2.42	4.30	1.38	2.21	1.51	1.49	.38	.16	17.35
Eastern.....	.16	.84	1.61	2.00	2.55	4.98	1.68	2.42	2.73	.55	.39	.17	21.08
Middle.....	.18	.27	1.33	1.02	1.68	5.01	1.24	2.43	1.13	1.50	.35	.12	16.26
Western.....	.22	.48	1.82	.51	2.99	2.90	1.20	1.79	.53	1.43	.39	.19	14.48
Nebraska.....	.09	.72	1.08	1.62	3.27	3.59	1.27	4.42	1.41	1.76	.16	.22	19.61
Eastern.....	.14	1.57	.88	2.51	4.11	4.52	1.17	6.79	1.43	2.65	.06	.27	26.10
Middle.....	.08	.40	.96	1.52	2.90	3.52	1.11	3.71	1.48	1.68	.15	.11	17.62
Western.....	.04	.10	1.41	.74	2.70	2.63	1.54	2.53	1.33	.87	.28	.26	14.43
Kansas.....	.12	.83	.59	1.94	4.43	2.47	1.50	3.64	1.42	2.52	.03	.55	20.04
Western.....	.18	.37	.38	.66	3.43	1.20	1.90	2.49	.72	1.41	.02	.21	12.97
Middle.....	.05	.85	.36	1.54	5.05	2.90	.96	3.28	1.44	1.83	T	.28	18.54
Eastern.....	.14	1.45	1.09	3.89	4.81	3.37	1.69	5.30	2.14	4.53	.08	1.22	29.71
Delaware.....	2.55	1.43	3.93	3.77	2.85	.95	3.06	5.11	4.09	2.23	4.16	3.43	37.59
Maryland.....	2.54	1.26	3.87	3.40	2.80	1.73	2.45	5.05	1.87	3.76	2.58	3.10	34.45
Virginia.....	4.04	1.68	3.97	2.66	4.20	2.12	3.67	3.88	1.48	5.07	2.80	3.41	38.95
Tidewater.....	4.84	1.73	3.59	2.65	5.19	1.15	3.93	4.24	2.04	2.68	2.05	2.93	37.02
Middle.....	3.74	1.44	3.84	2.97	4.04	2.25	3.17	3.57	1.00	5.31	3.00	3.35	37.68
Great Valley.....	3.92	1.95	4.35	2.29	3.79	2.55	4.13	3.95	1.74	6.21	3.00	3.76	41.64
West Virginia.....	3.30	1.45	4.24	3.06	3.60	3.65	5.88	6.74	2.72	5.83	1.86	3.56	45.89
North Carolina.....	6.20	2.25	5.04	2.81	4.08	1.98	4.24	3.97	1.66	5.63	2.89	3.62	42.38
South Carolina.....	3.44	1.58	3.59	2.89	3.37	1.85	3.64	2.50	1.63	3.33	2.12	3.02	32.96
Georgia.....	2.66	2.08	3.22	2.49	2.78	2.65	3.50	2.91	1.94	.95	3.00	3.15	31.31
Northern.....	7.07	2.52	4.81	3.54	3.00	3.44	3.46	2.28	.63	3.46	4.79	39.64	
Middle.....	1.65	2.11	3.66	2.05	2.71	2.40	3.45	2.43	1.06	1.10	3.31	2.58	28.42
Southern.....	1.04	1.78	2.06	2.24	2.72	2.40	3.56	3.60	3.28	1.07	2.54	2.68	28.97
Florida.....	.99	2.02	2.43	3.47	4.64	5.73	7.59	4.55	6.52	3.17	2.95	1.73	45.79
Northern.....	1.11	2.18	2.77	2.04	2.39	2.79	6.41	3.27	5.27	2.14	2.02	2.51	34.90
Middle.....	.96	1.57	1.97	3.03	3.29	4.02	7.73	4.96	5.65	3.35	2.77	1.70	41.00
Southern.....	.90	2.28	2.54	5.21	7.96	10.04	8.57	5.37	8.75	3.96	3.98	1.03	60.59
Kentucky.....	5.32	2.23	2.73	3.73	3.12	3.00	2.86	4.29	3.96	2.84	1.89	4.85	40.82
Western.....	5.55	3.10	2.22	4.04	3.99	2.66	2.24	3.61	4.33	3.39	.95	5.70	41.78
Middle.....	5.19	2.12	2.09	4.15	2.68	2.92	2.27	4.23	4.20	2.89	2.03	4.42	39.19
Eastern.....	5.32	1.78	3.78	3.06	3.04	3.31	3.94	4.79	3.44	2.41	2.36	4.78	42.01
Tennessee.....	9.83	3.70	4.04	4.02	3.71	2.64	2.40	2.46	2.48	2.25	2.32	6.03	45.80
Eastern.....	9.90	2.60	5.38	2.90	3.48	2.31	3.44	2.88	1.71	1.89	3.27	6.09	45.82
Middle.....	10.36	4.28	3.73	4.85	3.93	2.96	2.13	2.38	3.16	2.64	2.21	6.83	49.46
Western.....	8.91	4.03	2.95	3.98	3.63	2.09	1.58	2.14	2.25	2.04	1.35	4.59	39.54
Alabama.....	4.09	3.16	3.61	3.48	2.24	2.08	3.51	1.75	1.12	1.37	3.08	4.87	34.36
Mississippi.....	5.29	2.44	3.04	3.99	5.72	1.86	3.85	1.43	2.13	2.60	2.96	4.46	39.77
Arkansas.....	6.08	2.24	2.06	4.00	5.43	1.28	1.55	1.53	2.62	4.97	1.37	4.75	37.88
Louisiana.....	4.07	1.34	2.27	3.22	6.82	2.07	6.04	1.86	2.87	3.84	2.49	3.29	40.18
Oklahoma.....	1.00	.55	.72	3.53	6.24	1.58	.61	1.84	.97	3.05	.24	2.18	22.51
Eastern.....	2.16	.92	1.17	4.20	6.51	1.74	.81	2.10	1.74	5.08	.42	3.81	30.66
Middle.....	.60	.62	.71	3.88	5.79	1.81	.44	1.96	.89	2.92	.24	2.13	21.99
Western.....	.13	.13	.29	2.59	6.31	1.24	.53	1.48	.26	1.11	.06	.59	14.72

See footnotes at end of table.

## PRECIPITATION STATISTICS

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TABLE 783.—*Precipitation: Monthly and annual by States, 1954—Continued*

State and station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Texas	.63	1.32	1.80	2.28	3.13	1.11	2.20	3.42	1.36	3.63	1.13	1.71	23.72
Northwestern	.29	.47	1.22	1.08	1.14	.80	2.73	2.54	.45	4.28	.49	.28	15.77
North-Central	.56	1.27	3.05	3.80	4.40	2.95	2.51	2.50	1.61	4.99	2.10	1.99	29.73
Northeastern	2.41	3.54	4.96	6.75	8.80	2.57	4.27	2.90	1.73	2.46	2.94	5.80	49.13
Extreme Western	T	.23	.38	.33	.29	.47	1.54	.77	.17	1.57	T	.22	5.97
West-Central	.38	.79	1.90	1.56	2.34	.55	1.56	2.92	2.49	3.76	.22	.67	19.14
Extreme Southern	.24	.98	.79	.80	1.18	.25	.54	6.03	2.15	3.65	.37	.78	17.76
South-Central	.57	2.23	.58	2.87	3.08	1.48	.78	6.24	2.56	4.58	.97	2.72	28.67
Upper Coast	1.23	3.77	.39	1.35	8.83	3.97	2.50	11.39	.90	3.14	4.23	4.71	46.41
Montana	1.42	.62	1.20	1.04	1.26	2.86	.93	2.40	1.62	.81	.31	.31	14.78
Idaho	2.81	1.23	1.52	1.37	.87	2.19	.58	.90	.54	.67	1.22	1.33	15.23
Northern	5.63	2.17	1.78	2.74	1.86	3.09	1.25	2.63	1.35	1.34	2.22	2.21	28.27
Southwestern	2.69	1.21	1.45	1.03	.47	1.87	.26	.35	.23	.40	1.05	1.28	12.29
Southeastern	.99	.59	1.44	.87	.70	1.99	.54	.41	.38	.56	.74	.79	10.00
Wyoming	.74	.47	1.59	.59	1.33	1.26	.98	.82	.64	.75	.36	.50	10.03
North Platte Drainage	.23	.17	1.45	.34	1.36	.96	1.27	.99	.95	.74	.28	.49	9.23
Missouri Drainage	.22	.47	1.34	.42	1.91	1.40	1.25	1.46	.35	1.23	.34	.31	10.70
Yellowstone Drainage	.57	.35	1.44	.72	1.20	1.10	.79	.60	.41	.61	.19	.21	8.19
West of Divide	1.81	.96	2.07	.79	1.16	1.75	.76	.61	.75	.71	.68	.99	13.04
Colorado	.49	.27	1.02	.47	1.45	.64	2.04	1.55	1.58	.97	.65	.58	11.71
Arkansas Drainage	.28	.26	.58	.36	1.83	.66	2.45	1.93	.70	1.08	.34	.45	10.92
Colorado Drainage	.85	.42	1.61	.62	1.20	.56	1.87	1.33	2.56	1.22	1.10	.85	14.19
Kansas Drainage	.27	.02	.79	.17	2.09	1.16	1.58	2.11	.50	1.32	.09	.36	10.46
Platte Drainage	.26	.15	.83	.50	1.25	.72	1.88	1.26	1.39	.47	.60	.46	9.77
Rio Grande Drainage	.20	.05	.20	.28	1.20	.22	2.34	1.58	1.32	.26	.12	.26	8.03
New Mexico	.34	.10	.70	.30	1.42	.49	1.83	2.60	1.35	1.69	.08	.24	11.14
Eastern	.27	.11	.27	.48	2.12	.61	1.72	2.77	1.09	2.56	.07	.26	12.33
North-Central and													
Northwestern	.54	.15	1.64	.13	1.38	.43	2.61	1.59	1.59	.60	.18	.44	11.28
South-Central and													
Southwestern	.33	.10	.76	.08	.57	.37	1.87	2.71	1.42	1.02	.03	.11	9.37
Arizona	1.24	.57	2.42	.05	.46	.54	2.45	2.00	1.46	.36	.12	.31	11.98
Northern	1.38	.71	2.77	.09	.55	.62	2.33	1.59	1.61	.46	.20	.49	12.80
Southwestern	1.02	.38	1.48	T	.17	.14	1.31	1.00	.36	.10	.03	.07	6.56
Southeastern	1.12	.43	2.48	.01	.53	.72	3.71	3.75	1.67	.37	.02	.12	14.93
Utah	1.24	.55	1.61	.55	.85	.83	.80	.57	1.60	.85	.96	.82	11.23
Northwestern	1.45	.83	2.07	.77	1.01	1.53	.61	.63	.98	.81	1.73	1.14	13.56
West-Central	1.31	.38	1.66	.48	.95	.59	.84	.51	1.39	.80	1.01	.66	10.78
Eastern	1.00	.33	1.22	.49	.75	.66	.78	.65	2.13	1.04	.71	.67	10.43
Southwestern	1.31	.71	1.66	.47	.77	.61	.98	.45	1.46	.66	.57	.84	10.49
Nevada	.94	.58	1.27	.50	.14	.65	.41	.10	.32	.16	.63	.68	6.38
Northwestern	.75	.81	1.22	.44	.14	.47	.07	.02	.01	.04	.57	.85	5.39
Northeastern	.89	.57	1.56	.93	.16	1.30	.44	.07	.35	.30	.56	.74	7.87
Southern	1.10	.43	1.08	.20	.13	.25	.62	.19	.52	.13	.74	.52	5.91
Washington	7.08	4.05	1.98	2.29	1.34	2.21	1.11	1.68	1.60	2.04	5.44	4.16	34.98
Western	12.96	8.42	3.50	4.80	2.04	3.76	1.95	2.65	2.59	4.00	10.92	8.22	65.81
Eastern	3.61	1.48	1.09	.81	.92	1.29	.62	1.10	1.02	.89	2.20	1.77	16.80
Oregon	6.54	2.56	2.20	2.05	1.20	2.28	.34	1.11	.95	1.63	2.57	3.67	27.10
Western	14.76	6.29	4.36	4.22	1.76	3.67	.80	1.84	1.84	4.00	5.97	8.58	58.09
Eastern	2.92	.91	1.25	1.10	.96	1.66	.14	.79	.56	.58	1.07	1.51	13.45
California	5.60	2.96	4.21	1.61	.12	.58	.13	.33	.16	.26	2.72	3.63	22.31
North Coast	13.02	4.75	5.52	4.05	.14	1.56	.05	1.31	.48	1.27	5.59	8.02	45.76
Sacramento Valley	8.03	5.53	6.31	3.80	.14	1.16	.02	.67	.17	.41	5.06	7.09	38.39
Northeastern Interior	3.13	2.46	2.91	.73	.12	.49	.11	.16	.10	.11	2.01	3.27	15.60
Central Coast	3.76	2.89	4.18	1.26	.15	.28	.01	.10	.01	.06	2.33	4.23	19.26
San Joaquin Valley	3.63	2.83	4.65	1.35	.26	.58	.01	T	T	T	2.03	3.29	18.63
South Coast	5.82	2.70	5.17	.19	.05	.04	.20	.03	.09	T	1.61	1.28	17.18
Southeastern Desert	2.69	.86	1.90	.02	.01	.03	.31	.06	.18	.02	1.01	.45	7.54

T=Trace, an amount too small to measure.

Weather Bureau. U. S. Department of Commerce.

TABLE 784.—Average temperature: Monthly and annual by States, 1954

State and station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Maine.....	14.6	26.5	29.2	40.9	50.9	61.5	65.2	63.3	55.7	49.6	36.7	24.7	43.2
Northern Interior.....	10.4	23.6	25.8	37.7	49.6	60.4	63.6	61.6	53.8	46.9	34.4	21.2	40.8
Southern Interior and Coastal.....	16.8	28.2	31.1	42.4	51.7	62.1	66.0	64.2	56.8	51.2	38.2	26.4	44.6
New Hampshire.....	16.9	28.1	30.8	43.8	52.2	63.5	65.8	63.2	56.4	51.3	37.5	25.3	44.6
Vermont.....	13.9	26.1	29.1	43.2	52.6	63.8	65.1	62.9	56.1	50.9	36.8	23.1	43.6
Massachusetts.....	24.0	33.9	36.6	47.7	54.4	65.1	69.0	66.6	60.0	55.8	41.8	31.7	48.9
Rhode Island.....	27.2	35.9	37.8	47.8	54.6	65.3	68.8	67.0	61.5	57.3	43.4	33.7	50.0
Connecticut.....	24.8	35.0	37.7	48.7	55.1	66.7	69.7	67.1	60.8	56.2	41.2	31.2	49.5
New York.....	19.7	30.5	32.1	46.9	53.8	66.3	67.9	65.6	59.8	53.5	38.8	26.1	46.8
Central and Western.....	22.8	31.5	32.5	48.1	53.6	67.1	68.5	66.3	61.5	54.1	40.1	27.1	47.8
Adirondacks and Northeastern.....	13.6	26.9	29.0	44.0	53.2	64.9	66.0	64.0	57.2	51.4	37.0	22.5	44.1
Catskills and Hudson Valley.....	21.0	32.4	34.6	48.7	54.7	67.0	69.1	66.5	60.3	54.8	39.2	28.0	48.0
Atlantic Coast and Long Island.....	30.2	39.2	41.0	51.6	58.2	69.4	74.2	71.5	65.7	59.6	44.7	35.5	53.4
New Jersey.....	29.7	38.7	41.0	53.1	58.3	69.9	74.0	71.4	66.0	59.0	43.1	34.4	53.2
Pennsylvania.....	27.4	35.6	37.0	53.0	56.2	68.7	71.2	68.9	64.1	55.6	40.4	30.5	50.8
Atlantic Drainage.....	27.0	36.2	37.9	52.6	56.9	69.1	72.1	69.4	64.8	56.3	40.5	31.1	51.2
Ohio Drainage.....	28.2	34.7	35.5	53.7	54.9	67.9	69.5	68.0	64.0	54.4	40.1	29.3	50.0
Lake Erie Drainage.....	26.9	33.4	33.2	50.7	53.6	68.5	68.7	67.3	60.4	54.3	41.6	31.1	49.4
Ohio.....	31.0	38.1	37.4	56.4	56.7	72.0	73.3	71.3	67.9	56.0	41.8	31.9	52.8
Indiana.....	30.9	39.8	38.1	56.9	57.5	74.7	76.9	73.7	69.5	56.3	42.5	32.5	54.1
Illinois.....	29.6	40.4	38.5	53.0	59.0	76.3	79.3	75.4	70.8	56.3	43.3	33.0	55.0
Michigan.....	19.9	30.0	28.5	45.1	49.9	66.5	67.5	66.0	59.8	49.5	38.6	25.7	45.6
Wisconsin.....	14.4	29.4	27.5	45.7	50.2	67.7	69.9	66.4	59.0	47.3	36.5	22.8	44.7
Minnesota.....	3.8	27.4	24.3	41.9	49.7	66.0	70.3	66.6	57.2	45.0	35.2	20.9	42.4
Northern.....	-5.9	23.9	21.2	37.8	47.2	62.8	67.7	64.3	54.6	43.3	32.8	19.3	39.1
Southwestern.....	5.7	30.0	26.6	45.0	52.0	68.2	73.0	69.0	59.5	46.4	37.6	22.8	44.6
Southeastern.....	9.2	30.7	27.3	45.8	51.8	69.2	72.2	68.1	59.5	46.4	37.0	22.1	44.9
Iowa.....	19.0	37.0	32.4	52.7	55.6	72.9	77.4	72.1	66.3	51.7	41.5	28.1	50.6
Missouri.....	31.9	44.5	42.6	62.0	60.8	77.2	84.2	80.1	73.7	58.6	46.4	36.4	58.2
North Dakota.....	-9	30.4	23.0	39.1	50.0	61.4	70.7	66.4	55.4	44.0	35.7	23.2	41.5
Eastern.....	-2.1	28.4	24.3	40.4	50.1	63.2	70.5	66.9	56.2	44.8	34.5	20.6	41.5
Middle.....	-2.1	30.0	22.8	38.7	49.9	61.2	69.9	65.9	55.1	43.6	35.3	23.6	41.2
Western.....	1.6	32.9	21.9	38.1	50.1	59.6	70.4	66.4	54.8	43.6	37.3	25.6	41.9
South Dakota.....	13.4	37.8	27.5	46.4	53.4	65.2	76.2	71.4	61.7	46.8	40.5	26.7	47.3
Eastern.....	9.7	35.4	28.0	47.0	53.3	67.6	75.8	71.2	62.0	47.1	40.0	23.6	46.8
Middle.....	12.8	39.0	28.1	46.7	54.0	65.4	76.9	72.1	62.0	47.2	40.6	26.9	47.6
Western.....	17.9	39.3	26.3	44.4	53.0	62.6	76.0	70.9	61.1	46.1	41.0	29.9	47.4
Nebraska.....	23.7	41.7	33.4	52.9	56.1	71.8	80.3	74.4	68.0	50.8	43.1	32.0	52.4
Eastern.....	21.1	41.2	35.0	54.7	57.2	74.3	81.7	75.1	69.9	52.9	44.5	31.9	53.3
Middle.....	23.1	42.2	33.6	53.0	56.3	71.9	80.5	74.6	67.9	50.5	43.1	32.0	52.4
Western.....	27.2	41.7	31.4	50.9	54.7	68.8	78.6	73.4	66.0	48.9	41.6	32.0	51.3
Kansas.....	29.9	46.0	41.3	60.1	59.9	77.0	85.6	81.6	75.2	58.2	47.5	36.3	58.2
Western.....	30.8	45.9	40.0	51.8	59.0	76.6	83.3	79.1	73.5	53.6	46.2	36.0	56.3
Middle.....	29.1	45.9	41.4	60.1	59.9	77.4	86.6	82.9	76.1	58.9	48.2	36.3	58.6
Eastern.....	30.3	46.2	43.1	63.7	60.9	77.1	86.9	82.9	76.1	60.2	48.0	36.6	59.3
Delaware.....	34.5	41.7	43.6	56.7	61.0	72.1	76.1	73.6	69.1	60.9	44.7	36.6	55.9
Maryland.....	34.0	41.1	42.7	57.5	60.6	72.0	75.9	73.4	69.9	60.1	43.7	35.5	55.5
Virginia.....	37.2	43.1	45.4	59.8	60.7	72.4	75.9	74.7	71.3	60.0	43.9	36.3	56.7
Tidewater.....	40.2	46.4	48.9	61.5	63.9	74.9	77.8	77.4	74.0	63.8	47.9	39.7	59.7
Middle.....	37.2	43.4	45.8	60.3	61.4	73.0	76.6	75.3	72.1	60.8	44.0	36.4	57.2
Great Valley.....	35.3	40.7	42.7	58.2	57.8	70.1	73.8	72.4	68.6	56.7	47.5	34.1	54.3
West Virginia.....	33.8	39.7	40.5	57.9	57.2	70.0	72.4	71.5	67.5	55.9	41.5	32.7	53.4
North Carolina.....	42.6	47.4	49.9	63.2	63.3	75.1	78.3	78.0	73.6	67.2	47.7	40.2	60.2
South Carolina.....	47.6	51.6	54.0	66.5	66.5	78.5	81.9	82.0	77.3	65.4	50.9	44.1	63.9
Georgia.....	49.8	53.5	56.2	68.3	67.2	79.2	82.5	82.7	78.3	66.2	52.4	46.7	65.3
Northern.....	44.0	48.5	51.2	65.0	63.2	75.4	81.0	80.2	75.2	63.3	47.8	42.1	61.4
Middle.....	49.3	53.4	56.3	68.1	66.7	79.4	82.4	82.9	78.3	65.8	51.8	46.3	65.1
Southern.....	53.5	56.3	58.8	70.3	69.7	81.1	83.3	84.0	79.9	68.0	55.3	49.4	67.5
Florida.....	61.5	62.1	63.8	73.8	74.5	80.7	81.8	83.4	80.8	72.3	63.0	57.0	71.2
Northern.....	55.6	58.2	60.1	71.5	71.3	80.8	82.5	83.8	80.4	69.0	57.5	51.7	68.5
Middle.....	61.6	62.1	63.5	74.0	74.7	81.0	81.5	83.3	80.8	72.1	62.7	56.5	71.2
Southern.....	67.0	65.8	67.4	75.7	77.2	80.2	81.4	82.0	81.2	75.5	68.4	62.5	73.8
Kentucky.....	36.7	44.7	44.7	61.9	60.4	75.1	79.2	77.5	72.7	59.2	45.1	36.9	57.8
Western.....	37.0	46.4	46.7	63.0	62.1	77.2	81.8	80.5	73.7	59.9	47.1	35.5	59.5
Middle.....	36.2	44.5	44.2	61.5	60.2	75.2	79.6	77.4	73.2	59.3	45.3	36.8	57.8
Eastern.....	37.0	43.7	43.9	61.6	59.6	73.6	77.0	75.6	71.4	58.6	43.6	36.1	56.8
Tennessee.....	40.3	47.2	48.1	63.9	61.9	75.9	81.5	80.2	74.6	60.8	46.7	39.4	60.0
Eastern.....	39.7	45.4	46.9	62.6	60.5	73.8	79.3	77.2	72.9	59.7	44.6	37.7	58.4
Middle.....	40.5	47.3	48.0	63.0	61.4	75.5	81.3	80.3	74.7	60.5	46.7	39.1	60.0
Western.....	40.7	48.9	49.9	65.6	64.3	79.0	84.4	83.6	76.4	62.8	49.2	41.8	62.2
Alabama.....	47.7	52.7	54.6	67.8	66.4	79.2	82.8	83.7	78.7	65.8	51.5	45.4	64.7
Mississippi.....	48.5	54.5	55.7	68.7	67.2	80.5	83.7	84.6	78.6	66.9	53.3	47.1	65.8
Arkansas.....	41.5	50.7	50.8	66.4	64.8	79.6	85.8	85.3	77.3	63.9	47.5	43.1	63.3
Louisiana.....	53.2	58.1	58.5	70.6	69.6	81.0	83.8	83.3	79.3	69.7	56.6	52.5	68.1
Oklahoma.....	38.0	51.9	49.1	66.6	64.3	79.5	88.8	86.5	79.5	65.1	52.1	42.9	63.8
Eastern.....	38.9	51.3	50.1	67.3	64.8	79.2	89.1	86.8	79.2	65.3	51.5	43.1	63.9
Middle.....	39.2	52.7	49.6	67.3	65.0	79.7	89.2	87.0	80.1	65.8	52.9	43.3	64.3
Western.....	38.9	51.9	47.7	65.5	63.3	79.7	88.3	85.9	79.4	64.4	52.1	42.5	63.3

See footnotes at end of table.

## TEMPERATURE STATISTICS

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TABLE 784.—Average temperature: Monthly and annual by States, 1954—Continued

State and station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Texas	52.4	50.5	62.6	64.9	73.0	85.1	83.6	82.0	76.7	67.5	54.6	45.2	66.5
Northwestern	47.7	44.2	56.4	59.4	69.0	85.1	82.0	79.5	74.8	63.0	49.8	39.9	62.6
North-Central	51.2	49.5	60.9	62.2	72.0	86.3	84.1	83.1	78.1	68.8	53.5	45.2	66.2
Northeastern	52.1	50.9	63.6	63.9	73.8	83.8	81.7	81.8	77.1	69.4	54.5	46.6	66.6
Extreme Western	50.2	48.7	59.2	64.4	70.3	82.9	81.8	80.2	74.3	64.4	52.6	40.9	64.2
West-Central	53.6	52.0	64.2	66.7	74.0	85.6	85.1	82.8	76.3	67.6	55.2	45.6	67.4
Extreme Southern	60.9	60.9	73.9	76.7	81.3	88.0	88.2	85.8	80.3	73.3	63.4	53.9	73.9
South-Central	57.8	55.7	69.1	69.9	76.6	85.2	86.1	84.6	78.8	71.9	60.4	51.1	70.6
Upper Coast	57.0	55.7	68.0	69.5	76.8	83.8	83.9	82.5	79.0	72.1	60.2	51.8	70.0
Montana	12.2	34.8	25.2	39.3	51.2	56.5	69.2	64.2	55.1	43.6	40.2	27.9	43.3
Idaho	28.6	34.0	33.9	45.5	55.1	67.2	69.3	64.0	57.7	45.6	39.9	24.8	46.3
Northern	27.7	35.4	34.0	42.8	53.0	55.2	65.0	61.3	55.9	44.3	40.4	28.3	45.3
Southwestern	30.9	35.4	35.9	47.1	56.8	58.5	71.3	65.4	59.1	47.3	40.9	25.9	47.9
Southeastern	26.3	31.1	31.1	45.2	54.3	57.0	69.6	64.2	57.0	44.3	38.2	20.8	44.9
Wyoming	24.2	33.2	26.5	43.5	51.3	59.3	70.9	65.3	57.9	44.3	37.7	24.2	44.9
North Platte Drainage	28.9	36.1	27.6	46.0	51.8	62.2	72.5	67.4	60.3	46.4	39.0	28.7	47.2
Missouri Drainage	22.1	37.4	26.8	44.5	52.2	62.5	75.9	69.9	60.6	45.3	39.5	27.5	47.0
Yellowstone Drainage	23.0	35.2	26.9	43.5	51.9	59.6	72.3	66.3	58.7	44.2	39.0	26.1	45.6
West of Divide	21.4	24.9	24.6	40.0	49.6	53.9	64.7	59.0	52.8	41.3	33.5	14.9	40.1
Colorado	29.4	37.4	33.3	49.5	54.3	64.4	71.2	66.9	61.3	49.5	39.5	27.2	48.7
Arkansas Drainage	32.8	41.1	35.5	52.6	56.0	69.3	74.3	70.7	65.7	52.1	42.4	33.3	52.2
Colorado Drainage	26.8	32.7	31.7	46.5	53.7	60.3	68.0	63.4	57.6	47.9	37.1	20.8	45.5
Kansas Drainage	30.3	43.1	34.9	53.9	56.1	71.7	79.3	74.3	67.0	50.6	43.1	33.5	53.2
Platte Drainage	32.1	40.4	32.5	50.8	53.9	65.3	72.9	68.4	62.2	49.5	40.5	31.3	50.0
Rio Grande Drainage	21.6	32.2	31.5	45.5	51.0	58.4	63.7	59.8	55.3	46.9	35.1	20.4	43.5
New Mexico	37.3	44.0	43.8	57.7	61.7	70.7	75.5	71.7	68.0	57.4	45.8	36.5	55.8
Eastern	39.0	45.5	44.3	58.7	61.2	72.1	76.1	72.9	69.1	57.7	46.4	38.7	56.8
North-Central and North-western	29.9	37.8	36.8	52.0	57.4	65.5	71.2	67.8	63.0	52.8	40.6	28.9	50.3
South-Central and Southwestern	38.3	44.8	45.6	58.5	63.4	71.2	76.6	71.6	68.8	58.8	47.4	37.2	56.9
Arizona	43.5	50.7	49.0	62.2	67.8	74.1	81.1	76.6	74.0	64.2	53.5	43.1	61.7
Northern	37.9	44.8	43.0	57.0	63.2	69.5	77.0	72.3	68.6	58.6	48.5	37.2	56.5
Southwestern	52.2	61.5	58.8	71.8	77.2	82.9	90.7	86.7	84.5	73.9	63.0	52.8	71.3
Southeastern	47.9	54.0	53.5	65.1	69.8	76.5	81.4	77.3	76.9	67.9	56.3	47.5	64.5
Utah	30.3	36.1	37.0	51.5	59.5	63.7	74.0	68.6	62.3	51.1	41.2	26.9	50.2
Northwestern	30.6	33.2	36.4	51.4	59.3	62.6	75.5	70.2	62.5	50.1	41.6	27.3	50.1
West-Central	31.2	34.6	37.8	52.2	59.9	68.3	74.9	69.8	63.2	52.6	41.9	29.5	51.0
Eastern	27.8	36.0	35.6	49.7	58.4	62.9	72.3	66.4	60.8	49.4	39.1	23.3	48.5
Southwestern	32.9	40.0	39.0	53.6	61.1	65.6	74.3	69.1	63.6	53.4	43.4	29.7	52.1
Nevada	33.9	41.2	38.7	53.2	61.5	64.0	74.9	68.6	62.5	52.4	44.0	31.2	52.2
Northwestern	34.6	40.0	37.8	51.5	59.9	61.5	72.8	65.8	59.6	50.3	42.5	29.9	50.5
Northeastern	28.4	35.6	32.9	47.1	55.4	58.0	70.0	63.6	56.7	46.6	39.2	25.5	46.6
Southern	37.9	46.5	44.0	59.2	67.6	70.5	80.2	74.6	69.1	58.5	48.9	36.8	57.8
Washington	29.7	37.4	38.5	45.4	55.0	56.8	63.4	62.2	58.2	47.7	44.7	33.9	47.7
Western	34.9	41.2	40.9	45.5	53.1	54.7	58.7	59.2	57.4	49.8	47.8	39.7	48.6
Eastern	26.7	35.1	37.1	45.3	56.2	58.1	66.2	61.0	58.7	46.5	42.8	30.5	47.3
Oregon	34.2	39.6	38.6	47.1	54.9	56.0	64.9	61.3	57.1	48.2	44.1	33.0	48.3
Western	39.5	43.9	43.1	48.8	55.0	56.2	61.6	61.0	58.7	51.9	48.7	40.6	50.8
Eastern	31.9	37.7	36.6	46.4	54.8	55.9	66.3	61.5	56.4	46.5	42.0	29.6	47.1
California	44.9	51.2	48.8	60.1	65.5	68.1	76.7	71.3	68.8	61.3	53.5	44.1	59.5
North Coast	43.9	47.9	47.1	54.4	58.4	60.6	66.4	63.2	56.3	48.1	41.6	28.8	47.2
Sacramento Valley	40.9	46.1	44.5	56.0	62.3	64.3	73.2	67.5	64.1	57.0	48.4	38.9	55.3
Northeastern Interior	33.0	35.9	34.4	47.9	55.7	56.6	66.7	61.0	56.3	48.1	41.6	28.8	47.2
Central Coast	48.1	52.7	50.1	57.8	59.8	62.6	66.4	63.0	64.0	60.2	54.9	48.1	57.3
San Joaquin Valley	44.4	49.0	48.2	60.2	65.9	68.2	78.1	71.2	68.3	60.8	51.6	43.1	59.1
South Coast	50.2	57.8	51.8	58.6	61.9	65.1	74.2	69.5	69.0	62.7	59.9	52.4	61.1
Southeastern Desert	47.3	57.0	53.3	68.0	74.5	77.8	87.5	81.6	78.5	68.6	58.8	47.0	66.7

Weather Bureau. U.S. Department of Commerce.

TABLE 785.—*Fish: Catch and disposition of catch in commercial fisheries, United States and Alaska, 1939–53 (round weight)*

Year	Catch	Disposition			
		Fresh and frozen	Canned	Cured	Byproducts and bait
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1939	4,443	1,366	1,281	130	1,666
1940	4,060	1,461	1,280	130	1,189
1941	4,900	1,432	1,693	125	1,650
1942	3,877	1,407	1,230	115	1,125
1943	4,202	1,495	1,165	114	1,428
1944	4,504	1,589	1,225	110	1,580
1945	4,575	1,846	1,230	110	1,389
1946	4,456	1,674	1,277	100	1,405
1947	4,344	1,545	1,384	100	1,315
1948	4,575	1,668	1,488	100	1,324
1949	4,796	1,629	1,663	100	1,404
1950	4,884	1,692	1,720	100	1,372
1951	4,414	1,715	1,326	84	1,289
1952	4,418	1,604	1,248	85	1,481
1953 <sup>1</sup>	4,450	1,445	1,100	85	1,820

<sup>1</sup> Preliminary.

Fish and Wildlife Service, U. S. Department of the Interior. Data for 1929–38 in Agricultural Statistics, 1952, table 842.

TABLE 786.—*Frozen fishery products: Production, by geographic divisions, 1939–54*

Year	New England	Middle Atlantic	South Atlantic	East North Central	West North Central	South Central	Pacific and Alaska	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.
1939	85,874	22,083	8,053	15,859	2,856	10,227	38,456	183,408
1940	87,370	22,163	6,578	15,744	3,319	12,937	48,044	196,155
1941	117,850	30,897	8,435	16,818	4,291	19,180	49,117	246,588
1942	118,462	31,891	7,565	14,150	5,043	16,935	53,119	247,165
1943	100,790	33,105	8,915	15,893	10,283	12,874	64,198	246,053
1944	120,958	32,138	8,184	11,052	4,789	16,602	72,814	266,537
1945	125,278	23,973	6,007	6,604	4,618	23,085	96,436	286,001
1946	131,823	19,415	6,416	4,503	2,309	23,420	92,080	280,065
1947	125,900	16,627	7,142	3,892	809	27,557	64,697	246,624
1948	158,969	15,384	5,739	4,322	3,207	26,888	77,479	291,988
1949	145,368	15,916	10,616	4,441	1,660	28,963	78,858	285,822
1950	135,543	13,630	11,483	3,903	1,504	48,707	72,420	287,190
1951	176,954	12,542	12,105	3,662	2,233	53,751	64,257	325,504
1952	157,045	13,749	13,172	4,975	2,820	49,849	71,563	313,173
1953	132,531	11,917	12,489	3,057	3,357	49,922	62,123	275,396
1954	142,606	14,064	13,184	2,385	2,783	50,044	77,612	302,658

Fish and Wildlife Service, U. S. Department of the Interior. Data for 1932–38 in Agricultural Statistics, 5192, table 843.

TABLE 787.—*Fresh and frozen packaged fish:*<sup>1</sup> Production and value, by principal species, United States, 1939–54

Year	Cod		Flounders		Haddock		Ocean perch, Atlantic		Whiting		Other		Total	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1939	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
1940	19,401	1,930	10,645	1,432	38,432	3,783	26,003	2,544	12,421	562	31,366	3,777	137,268	14,028
1941	14,541	1,760	11,245	1,542	36,747	4,479	22,997	2,272	13,256	561	30,634	3,731	129,420	14,345
1942	16,790	2,435	20,455	3,171	46,912	6,848	41,817	4,808	24,019	1,484	32,958	5,184	182,951	23,930
1943	12,930	2,778	24,869	5,867	41,875	9,661	37,680	6,907	24,583	2,240	31,425	6,588	173,362	33,991
1944	13,714	3,516	24,517	7,299	32,219	9,091	31,012	6,952	22,315	2,194	34,862	8,537	158,639	37,589
1945	22,083	5,461	18,073	5,423	38,403	10,597	34,531	7,745	18,510	1,955	40,694	9,639	172,294	40,820
1946	28,864	7,452	19,961	6,086	44,197	12,349	35,456	7,673	29,959	3,098	46,490	11,713	204,927	48,371
1947	18,132	4,747	21,900	6,877	42,441	12,987	49,507	11,710	22,129	2,168	34,371	7,794	188,480	46,283
1948	14,032	3,458	20,664	7,027	43,205	12,094	46,976	10,912	28,042	2,662	30,881	8,119	183,800	44,272
1949	13,879	3,490	23,466	8,102	42,219	11,853	67,696	14,408	5,122	784	36,915	9,005	189,297	47,642
1950	13,652	3,232	28,924	9,096	42,140	11,845	73,193	15,335	4,200	686	31,902	8,145	194,011	48,339
1951	13,006	3,106	28,446	9,970	51,197	14,277	63,128	15,126	2,537	399	33,824	10,862	192,138	53,740
1952	13,290	3,436	26,309	10,817	50,830	14,546	75,023	18,733	8,713	1,338	31,321	10,617	205,486	59,487
1953	11,664	3,001	24,154	9,841	52,065	15,387	58,680	14,182	7,912	1,058	35,919	11,443	190,374	54,912
1954	11,406	2,888	20,999	7,927	44,334	13,011	47,949	10,816	3,324	530	32,060	10,499	180,072	45,671
	12,235	2,843	20,252	7,617	46,867	11,572	55,539	12,615	3,308	555	33,504	10,984	171,705	46,186

<sup>1</sup> Packaged fish represents production of fillets, steaks, and pan-dressed fish by wholesale dealers. In 1948 and subsequent years the data include only fillets and steaks.

<sup>2</sup> Does not include the California production.

Fish and Wildlife Service, U. S. Department of the Interior. Data for 1929–38 in Agricultural Statistics, 1952, table 844.

TABLE 788.—*Canned fishery products: Production and value, United States and Alaska, 1939–54*PRODUCTION<sup>1</sup>

Year	Salmon	Sardines		Tuna and tuna- like fishes	Mack- erel	Shrimp	Clam prod- ucts <sup>1</sup>	Oysters	Other prod- ucts <sup>1</sup>	Total
		Maine	Calif- ornia							
1939	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.
1939	287,621	44,872	139,864	79,695	40,023	20,651	24,515	9,080	41,956	688,277
1940	269,040	22,690	132,565	91,144	63,985	16,744	24,257	9,688	51,101	681,194
1941	376,918	63,565	225,322	61,563	42,075	16,468	25,271	9,190	66,590	885,962
1942	280,080	55,219	168,508	52,500	32,454	14,450	21,331	7,326	28,474	660,342
1943	273,802	47,772	150,981	56,563	42,176	9,907	12,197	4,842	22,660	620,880
1944	246,655	61,627	164,291	70,185	55,128	8,425	13,661	3,830	34,858	658,660
1945	235,596	51,061	169,469	88,978	31,174	3,225	21,502	3,164	42,217	646,386
1946	216,488	61,315	133,973	93,888	43,297	7,832	40,493	5,472	96,618	699,376
1947	270,793	57,544	74,367	117,469	78,973	7,085	36,136	5,747	106,019	754,133
1948	231,598	62,135	119,437	139,681	57,654	8,388	32,795	4,999	125,525	782,208
1949	265,196	62,415	169,570	138,645	47,247	9,971	31,112	6,341	124,520	855,015
1950	205,174	78,036	228,186	174,794	65,567	11,794	38,864	6,893	156,050	965,358
1951	222,987	34,088	128,924	157,326	47,183	13,068	39,187	6,529	351,273	800,515
1952	214,289	71,677	4,804	179,417	68,641	12,269	45,252	7,408	211,456	815,213
1953	187,769	58,485	2,863	188,704	26,834	18,242	44,650	6,845	262,802	792,194
1954	199,810	59,679	60,215	214,454	16,478	14,021	43,005	6,245	248,822	862,629

## VALUE

	1,000 dollars									
1939	41,781	7,075	9,564	20,980	2,589	5,398	3,798	2,379	3,974	98,628
1940	38,050	3,736	8,975	23,728	4,101	4,318	3,778	2,527	4,969	94,182
1941	67,417	12,476	18,092	19,398	3,504	4,883	3,711	2,997	6,206	138,684
1942	61,974	11,692	15,510	30,742	3,693	7,347	3,791	3,599	6,649	144,997
1943	62,935	10,686	14,352	31,430	5,271	5,361	2,802	2,822	5,530	141,189
1944	56,333	14,224	15,226	40,836	7,034	4,855	3,821	2,283	8,252	152,914
1945	52,586	11,520	15,346	47,407	4,047	1,919	7,301	2,030	10,555	152,801
1946	70,161	19,549	19,896	58,136	7,575	8,429	11,145	5,249	26,489	227,629
1947	120,639	27,678	16,538	90,606	15,019	8,192	8,642	4,289	19,104	310,580
1948	120,537	26,922	21,893	112,612	9,851	7,791	8,330	4,778	23,467	336,181
1949	103,431	21,052	21,335	96,040	6,849	11,203	8,778	6,525	20,290	295,504
1950	108,591	21,209	26,346	112,830	7,492	12,773	10,840	7,096	23,186	330,368
1951	108,626	14,635	19,363	99,046	6,259	12,187	11,774	5,931	23,389	301,210
1952	98,264	21,503	918	113,035	11,363	12,999	12,210	7,047	28,490	305,829
1953	82,240	16,954	658	126,258	5,059	18,947	12,680	6,559	37,594	306,874
1954	92,255	18,153	9,818	142,149	2,509	13,691	12,301	5,829	34,313	331,018

<sup>1</sup> Represents the net weight of canned products. In the classifications "Clam products" and "Other products," the weight of any chowders, soups, and juices includes the weight of the entire mixture, which may contain potatoes and other vegetables, etc.

Fish and Wildlife Service, U. S. Department of the Interior. Data for 1932–38 in Agricultural Statistics, 1952, table 845.

TABLE 789.—*Fishery products: United States imports for consumption, 1950–54*

Class and item	Unit	1950		1951		1952		1953		1954	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
<b>Edible fishery products:</b>											
Fresh or frozen:											
Fish, fresh-water and salt-water:											
Pike or pickerel	1,000 pounds	2,839	310	2,311	336	2,331	318	1,535	179	665	82
Sauger	do	4,539	699	3,522	846	2,382	548	1,630	285	720	153
Whitefish	do	13,525	4,198	14,939	4,799	14,794	4,801	14,876	4,601	10,386	3,442
Yellow pike	do	7,826	1,995	9,351	2,742	8,566	2,453	6,713	1,808	4,070	1,058
Cod, haddock, hake, pollock, and cusk	do	6,040	577	8,631	788	8,124	771	7,280	651	3,727	307
Halibut	do	17,029	4,954	15,988	4,176	15,856	4,039	14,182	3,580	16,541	4,137
Salmon	do	44,975	10,920	27,526	7,505	33,587	8,241	27,364	7,010	32,902	7,402
Sea herring	do	40,124	417	41,091	853	31,426	573	24,683	465	29,312	563
Tuna	do	56,712	7,693	62,085	7,868	69,003	9,275	65,119	14,502	123,704	21,059
Filleted, skinned, and boned	do	96,245	20,638	133,167	30,783	160,274	38,621	141,050	33,434	185,459	42,627
Other	do	53,824	10,399	54,309	11,436	54,075	12,421	49,333	11,103	47,345	10,326
Shellfish:											
Clams	do	5,368	1,121	4,258	964	4,912	850	5,759	1,070	2,975	592
Lobsters	do	34,973	17,177	38,316	19,758	39,010	23,717	42,552	27,705	42,228	26,600
Shrimp	do	40,198	18,847	41,823	19,409	38,471	18,505	43,100	20,898	41,519	18,551
Other	do	9,345	2,136	11,085	1,941	15,902	3,208	14,343	2,720	15,683	2,667
Canned fish and shellfish:											
Anchovies	do	6,853	2,916	5,556	2,951	6,190	2,987	6,902	2,985	6,039	2,353
Sardines	do	32,485	9,414	29,290	8,999	30,982	9,608	57,364	13,802	45,251	11,797
Tuna and bonito	do	44,545	16,999	23,407	7,544	37,132	11,997	44,834	16,911	46,960	18,091
Lobster	do	4,620	4,195	3,464	3,396	4,603	4,697	3,277	4,729	2,611	3,537
Other	do	17,639	8,365	15,212	6,945	23,587	9,801	31,046	13,399	52,316	14,056
Cured fish, dried, pickled, salted, smoked or kippered	do	98,088	13,947	100,104	13,897	102,655	15,282	90,247	13,272	86,421	12,741
Other fish and shellfish	do	1,933	497	1,233	427	1,256	408	3,006	760	6,555	1,504
Total edible products	do	639,725	158,414	646,668	158,363	705,118	183,121	726,195	195,860	803,389	203,645
<b>Nonedible fishery products:</b>											
Livers (excluding viscera)	do	1,522	273	2,004	225	514	79	528	61	301	52
Cod liver oil cake and meal	do	3,608	136	2,256	128	4,010	247	780	50	1,394	82
Fish and marine animal oils	1,000 gallons	9,701	11,469	11,184	17,941	10,986	13,420	9,312	9,199	6,748	8,532
Fish scrap and meal	1,000 tons	64	7,160	128	14,375	204	24,305	132	15,183	146	18,082
Other nonedible products			20,844		21,420		19,257		25,118		21,939
Total nonedible products			39,882		54,090		57,308		49,611		48,687
Grand total			198,296		212,453		240,429		245,480		252,332

Fish and Wildlife Service, U. S. Department of the Interior. Compiled from the reports of the U. S. Department of Commerce.

TABLE 790.—Domestic fishery products: United States exports, 1950-54

Class and item	Unit	1950		1951		1952		1953		1954	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
<b>Edible fishery products:</b>											
Fresh or frozen:											
Fish:											
Salmon.....	1,000 pounds--	51	1,000 dollars	802	1,000 dollars	268	1,000 dollars	848	1,000 dollars	1,780	1,000 dollars
Other.....	do.....	4,176	23	4,793	220	476	97	330	583	7,442	804
Shellfish:											
Oysters in shell and shucked.....	do.....	635	340	720	426	810	433	743	468	683	379
Shrimp.....	do.....	651	420	762	468	1,016	666	962	801	1,153	771
Other.....	do.....	883	193	963	200	898	375	810	363	894	380
Canned:											
Fish:											
Herring.....	do.....	335	37	3,321	427	275	44	348	65	37	16
Salmon.....	do.....	1,681	811	2,060	1,007	1,428	820	2,277	1,112	7,227	3,715
Sardines.....	do.....	102,321	13,740	126,661	18,629	39,870	7,873	9,987	2,221	17,257	3,061
Other.....	do.....	3,678	768	15,253	2,147	8,407	2,030	34,140	7,464	15,764	3,214
Shellfish:											
Shrimp.....	do.....	1,085	850	1,550	1,162	1,685	1,405	1,729	1,795	1,973	1,661
Other.....	do.....	4,650	805	7,459	1,334	3,536	674	9,053	1,116	6,764	869
Cured:											
Salted, pickled or dry cured:											
Cod, haddock, hake, pollock, and cusk.....	do.....	531	110	299	71	130	43	214	46	219	38
Herring.....	do.....	236	55	120	33	220	47	111	26	180	35
Salmon.....	do.....	98	50	61	35	162	88	239	125	388	225
Shrimp.....	do.....	417	281	580	363	453	357	197	213	466	352
Other.....	do.....	132	45	167	40	270	59	558	84	256	30
Other fish, shellfish and fish products.....	do.....	63	27	53	34	168	49	99	56	241	105
Total edible products.....	do.....	121,623	18,856	165,624	27,072	62,056	15,511	69,308	17,084	62,724	16,238
<b>Nonedible fishery products:</b>											
Fish oils.....	do.....	75,974	7,137	49,840	6,705	43,961	3,536	108,467	7,764	141,633	11,055
Whale and sperm oils.....	do.....	395	58	460	88	194	41	264	38	190	27
Furs, fur-seal, dressed or dyed.....	Number.....	6,881	420	7,359	678	14,953	1,104	21	1,167	23	1,228
Oyster shells.....	Tons.....	30,672	441	29,251	474	31,267	503	31	481	34	490
Other nonedible.....			522		714		1,252		1,344		2,489
Total nonedible products.....			8,578		8,659		6,436		10,794		15,289
Grand total.....			27,434		35,731		21,947		27,878		31,527

Fish and Wildlife Service, U. S. Department of the Interior. Compiled from reports of the U. S. Department of Commerce.

TABLE 791—*Fishery byproducts: Production, United States and Alaska, 1939–54*

Year	Marine animal scrap and meal							Marine animal body, liver, and viscera oil	
	Men-haden dried scrap and meal	Men-haden acidulated scrap	Herring meal	Pilchard meal	Tuna and mackerel meal	Other meal dried and green scrap	Total scrap and meal		Men-haden oil
							Amount	Value	
1939	Tons	Tons	Tons	Tons	Tons	Tons	1,000 tons	1,000 dollars	1,000 gallons
1939	52,950	15,853	18,222	96,947	12,084	30,046	226	9,094	6,005
1940	56,249	15,520	9,216	69,975	14,955	27,329	193	7,834	5,775
1941	75,316	11,029	12,520	97,979	8,693	31,307	237	13,096	6,034
1942	50,504	2,594	5,591	71,828	7,144	33,419	171	11,626	5,129
1943	66,357	1,555	9,170	75,611	7,766	29,944	190	13,629	5,735
1944	69,170	2,922	14,212	86,196	9,648	30,999	213	15,243	6,067
1945	77,451	1,557	14,344	60,360	10,273	36,190	201	14,405	8,335
1946	94,622	2,022	19,505	36,899	13,584	32,989	200	20,439	9,759
1947	98,602	632	18,453	16,715	19,781	32,276	186	22,380	8,473
1948	1 104,058	(1)	17,686	19,076	21,305	37,419	200	23,089	8,764
1949	1 113,393	(1)	5,298	34,278	19,139	60,072	237	35,652	8,294
1950	1 103,365	(1)	17,797	43,009	25,377	50,406	240	29,254	10,210
1951	1 115,464	(1)	9,631	17,225	25,147	44,289	210	25,374	12,537
1952	1 144,025	(1)	9,864	390	21,951	45,173	221	27,162	12,889
1953	174,752	—	5,206	144	20,029	38,869	239	29,560	17,824
1954	183,091	—	6,973	6,513	21,576	38,847	257	32,753	18,641
	Marine animal body, liver, and viscera oil								
Pilchard oil	Tuna and mackerel oil	Whale and sperm oil	Liver and viscera oil	Other marine animal oils	Total oils		Shell products	Other byproducts	Grand total
					Amount	Value			
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1939	19,996	311	3,550	678	364	35,752	14,697	8,859	1,389
1940	12,627	447	2,562	791	373	24,816	12,025	9,369	1,326
1941	18,125	251	34	1,233	565	29,594	11,259	2,852	56,801
1942	12,509	215	47	1,001	693	20,579	22,580	13,175	3,517
1943	13,947	219	38	852	598	23,116	29,813	11,300	4,395
1944	18,099	317	7	999	444	28,323	31,009	11,698	5,348
1945	11,853	304	—	804	542	24,502	27,236	10,705	5,865
1946	4,867	359	—	896	618	20,031	34,702	14,536	6,965
1947	2,104	748	66	833	634	16,733	31,751	19,331	7,130
1948	2,329	661	120	740	827	17,084	30,983	16,509	9,285
1949	6,123	598	75	834	1,048	17,696	17,365	13,212	78,472
1950	6,189	884	—	331	840	21,764	17,473	17,254	13,208
1951	1,943	713	68	300	1,099	18,172	16,624	15,129	77,188
1952	21	745	—	277	1,081	16,094	9,391	14,703	12,186
1953	13	659	—	204	875	20,294	11,482	16,592	69,313
1954	756	585	—	237	885	21,865	12,805	15,999	77,992

<sup>1</sup> A small production of acidulated scrap is included with menhaden dried scrap and meal.

Fish and Wildlife Service. U. S. Department of the Interior.

TABLE 792.—*Frozen food locker plants: Number, capacity, patronage, custom processing, and processing for sale, by States, 1954*

State	Plants operating <sup>1</sup>	Total capacity of plants <sup>2</sup>	Patrons served <sup>2</sup>	Custom processing <sup>2</sup>		Processed for sale <sup>2</sup>
				Meat, poultry and game	Fruits and vegetables	
Maine.....	19	12	9	2,160	45	1,123
New Hampshire.....	20	10	8	2,014	27	286
Vermont.....	45	20	15	3,741	103	878
Massachusetts.....	27	19	12	3,432	138	608
Rhode Island.....	5	(*)	(*)	(*)	(*)	(*)
Connecticut.....	55	24	27	3,978	51	1,062
New York.....	246	139	119	21,867	768	4,874
New Jersey.....	55	40	35	5,760	148	2,492
Pennsylvania.....	276	196	188	35,728	1,856	7,038
Ohio.....	391	236	245	66,392	2,895	10,322
Indiana.....	324	178	225	49,452	2,029	10,984
Michigan.....	317	169	152	38,868	2,058	10,936
Wisconsin.....	630	244	222	74,649	1,152	7,623
Illinois.....	518	282	278	87,531	3,081	16,360
Minnesota.....	647	239	228	81,082	1,370	12,552
Iowa.....	824	348	353	131,820	2,496	11,701
Missouri.....	438	211	201	51,120	1,193	5,300
North Dakota.....	225	80	67	20,503	101	4,882
South Dakota.....	294	105	102	38,912	429	4,145
Nebraska.....	509	194	164	52,056	1,205	6,617
Kansas.....	523	261	210	57,615	1,002	9,728
Maryland.....	42	29	42	7,720	180	1,890
Delaware.....	9	(*)	(*)	(*)	(*)	(*)
Virginia.....	69	47	67	14,348	401	4,092
West Virginia.....	19	11	10	3,349	238	279
North Carolina.....	98	68	100	33,060	989	5,586
South Carolina.....	51	29	27	12,750	260	1,331
Georgia.....	103	50	58	18,988	1,242	1,947
Florida.....	69	30	39	6,993	19	1,684
Kentucky.....	90	47	51	13,330	679	1,098
Tennessee.....	106	46	56	10,812	306	1,219
Alabama.....	66	34	72	17,344	192	4,871
Mississippi.....	66	28	41	14,454	449	2,468
Arkansas.....	93	47	55	12,240	468	374
Louisiana.....	39	22	32	9,398	104	1,361
Oklahoma.....	228	129	117	32,915	568	8,664
Texas.....	473	243	264	72,600	616	29,941
Montana.....	207	74	68	13,904	123	2,132
Idaho.....	165	76	65	12,901	173	3,399
Wyoming.....	89	47	38	10,125	30	2,688
Colorado.....	208	113	105	31,878	535	9,922
Utah.....	130	94	69	12,300	307	949
Nevada.....	17	5	11	2,106	3	2,043
New Mexico.....	50	19	18	5,088	48	2,110
Arizona.....	47	20	33	5,117	34	526
Washington.....	683	329	269	36,612	452	8,742
Oregon.....	487	246	184	21,735	172	8,571
California.....	461	333	290	72,645	1,479	12,447
United States.....	10,553	5,219	5,047	1,328,619	32,234	250,187

<sup>1</sup> Based on reports received from State Departments of Agriculture, State Extension Services, and others as of January 1955.

<sup>2</sup> Data on plant capacity, patronage, and volume of processing were estimated from reports received from 6,390 frozen food locker plants. Patrons served is the total number of locker renters plus home freezer owners not renting lockers but using other services offered by the locker plants.

<sup>3</sup> Data not available.

Farmer Cooperative Service.

## REFRIGERATED WAREHOUSES

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TABLE 793.—Refrigerated warehouses: Total gross space, by type of plant, United States, biennially, 1921–53<sup>1</sup>

Year	Public cold storage only	Private and semi-private cold storage	Meat-packing establishments	Total all types
	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.
1921	194,166	55,684	293,722	543,572
1923	205,936	70,389	309,079	585,404
1925	242,564	81,101	303,004	626,669
1927	273,896	82,081	311,869	667,846
1929	316,810	89,455	322,330	728,595
1931	325,703	94,075	321,065	740,843
1933	317,211	97,457	297,274	711,942
1935	322,450	84,914	303,206	710,570
1937	333,833	86,847	309,642	730,322
1939	351,368	82,510	312,562	746,440
1941	371,771	92,380	302,232	766,383
1943	389,991	91,625	<sup>2</sup> 169,650	651,266
1945	403,832	107,545	<sup>2</sup> 134,814	646,191
1947	408,232	135,816	<sup>2</sup> 130,993	675,041
1949	413,256	171,198	<sup>2</sup> 116,324	700,778
1951	425,114	187,673	<sup>2</sup> 98,229	711,016
1953	466,470	202,491	<sup>2</sup> 79,089	748,050

<sup>1</sup> 1941 data from June 16 survey; all others Oct. 1. Warehouse space is defined as all space artificially cooled to temperatures of 50° or less, in which food commodities are held for 30 days or longer.

<sup>2</sup> Reduction from earlier years is due chiefly to the elimination from reports of meat-packing establishments of the "working space" in such establishments.

Agricultural Marketing Service.

TABLE 794.—Refrigerated warehouses: Total storage capacity of all types by States, Oct. 1, 1953<sup>1</sup>

State	Gross space	State	Gross space	State	Gross space
	1,000 cu. ft.		1,000 cu. ft.		1,000 cu. ft.
Maine	2,410	North Dakota	553	Louisiana	3,775
New Hampshire	513	South Dakota	4,844	Oklahoma	5,869
Vermont	1,136	Nebraska	14,466	Texas	23,283
Massachusetts	21,844	Kansas	18,354	Montana	465
Rhode Island	1,646	Delaware	1,741	Idaho	3,063
Connecticut	3,740	Maryland	8,686	Colorado	5,215
New York	87,651	Virginia	27,600	New Mexico	300
New Jersey	29,526	West Virginia	6,187	Arizona	735
Pennsylvania	30,157	North Carolina	2,384	Utah	3,041
Ohio	21,977	South Carolina	407	Washington	87,258
Indiana	6,484	Georgia	9,510	Oregon	25,672
Illinois	70,788	Florida	20,999	California	78,537
Michigan	21,679	Kentucky	3,129	Other states	2,846
Wisconsin	20,536	Tennessee	9,831	United States	748,050
Minnesota	14,970	Alabama	1,899		
Iowa	13,639	Mississippi	771		
Missouri	27,129	Arkansas	1,305		

<sup>1</sup> Only those States having 3 or more warehouses are listed.

Agricultural Marketing Service.

TABLE 795.—*Transportation bill for farm food products, and index numbers of railroad freight rates for specified commodities, 1939–54*

Year <sup>1</sup>	Transportation bill for farm food products <sup>2</sup>	Railroad freight rate indices 1947–1949 = 100 <sup>3</sup>					
		Livestock	Meats	Fruits and vegetables <sup>4</sup>	Wheat <sup>4</sup>	Cotton <sup>4</sup>	Combined index
<i>Billion dollars</i>							
1939.....	0.95	73	—	81	75	81	77
1940.....	1.00	73	73	81	75	77	76
1941.....	1.18	74	74	80	76	78	77
1942.....	1.04	75	75	80	77	80	77
1943.....	1.05	73	73	79	75	78	76
1944.....	1.12	73	73	79	75	78	76
1945.....	1.30	73	72	79	75	78	76
1946.....	1.62	75	71	80	76	79	77
1947.....	2.05	86	85	90	87	90	88
1948.....	2.24	103	103	103	103	102	103
1949.....	2.36	111	112	107	110	108	109
1950.....	2.58	114	115	109	112	111	112
1951.....	2.64	117	119	110	115	114	114
1952.....	3.00	127	127	116	123	124	122
1953.....	3.02	131	130	117	126	128	124
1954 <sup>b</sup> .....	3.32	131	130	117	126	128	124

<sup>1</sup> Transportation bill for all years and revised railroad freight rate indices beginning 1945 are on a calendar year basis. Earlier freight rate indices are on crop years beginning July. They differ from those previously published primarily because of changes from crop year to calendar year in the base period 1947–49. The change from crop to calendar year (1945 to date) was made to increase comparability with other index series.

<sup>2</sup> Estimates of total expenditures by shippers for transportation (except local hauling) of farm products for civilian consumption by rail and truck, including private trucks. Year-to-year variations are caused by changes in rates, changes in volume shipped, length of haul, and some additional minor factors.

<sup>3</sup> All index number series beginning with 1945, and those for livestock, meats, and fruits and vegetables prior to 1945 are of the weighted aggregative type. They are based upon averages of rates in effect during the year. Annual averages are computed by weighting the applicable monthly rates by the estimated proportion of annual shipments moved thereon, assuming an average seasonal distribution of shipments. In constructing the combined index, group indices were weighted by average revenues for 1947–49.

<sup>4</sup> New index series with postwar weights used for years after 1945. Linkage with original indices made in 1945.

<sup>b</sup> Preliminary.

Agricultural Marketing Service. Data for 1913–38 in Agricultural Statistics, 1953, table 844.

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