UNITED STATES
DEPARTMENT OF AGRICULTURE

AGRICULTURAL STATISTICS 1980

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Agricultural Statistics, 1980

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Introduction

Agricultural Statistics is published each year to meet the diverse needs for a reliable reference book on agricultural production, supplies, consumption, facilities, costs, and returns. Its tables of annual data cover a wide variety of facts in forms suited to most common use.

Inquiries concerning more current or more detailed data, past and prospective revisions, or the statistical methodology used should be addressed directly to the agency credited with preparing the table. Most of the data were prepared or compiled in the U.S. Department of Agriculture. A few tables were prepared in other Government Agencies.

The historical series in this volume have been generally limited to data beginning with 1965 or later.

Agricultural data for Alaska and Hawaii are included in the appropriate tables, where available. Certain statistics for Alaska are found in Chapter XIV.

Foreign agricultural trade statistics include Government as well as non-Government shipments of merchandise from the United States and Territories to foreign countries. They do not include U.S. shipments to the U.S. Armed Forces abroad for their own use or shipments between the States and U.S. Territories. The world summaries of production and trade of major farm products are prepared by the U.S. Department of Agriculture from reports of the U.S. Department of Commerce, official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, and the result of office research.

Statistics presented in many of the tables represent actual counts of the items covered. Most of the statistics relating to foreign trade and to Government programs, such as numbers and amounts of loans made to farmers, and amounts of loans made by the Commodity Credit Corporation, etc., are data of this type. A large number of other tables, however, contain data that are estimates made by the Department of Agriculture.

The estimates for crops, livestock, and poultry made by the U.S. Department of Agriculture are prepared mainly to give timely current State and national totals and averages. They are based on data obtained by sample surveys of farmers and of people who do business with farmers. The survey data are supplemented by information from the Censuses of Agriculture taken every 5 years and check data from various sources. Being estimates, they are subject to revision 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 area, production, numbers, price, value, supplies, and disposition are based on official Department estimates. They exclude States for which no official estimates are compiled.

DEFINITIONS

"Value of production" 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, quantities not harvested because of low prices or other economic factors are not included in value of production. The word "Value" is used in the inventory tables on livestock and poultry to mean value of the number of head on the inventory date. 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 unless otherwise indicated. "Ton" when used in this book without qualifications means a short ton of 2,000 pounds.

Where note reference has been made to Economics, Statistics, and Cooperatives Service these should be changed to Economics and Statistics Service. Cooperatives is now Agricultural Cooperative Service. This change was effective October 1, 1980.

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 State schedules of legal weights, various sources within the U.S. Department of Agriculture, and other Government agencies. 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 weight. 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 explantory text just preceding this table)

WEIGHTS AND MEASURES

Commodity	Unit[1]	Approximate net weight	
		U.S.	Metric
		Pounds	*Kilograms*
Alfalfa seed	Bushel	60	27.2
	..do	48	21.8
Apples	Northwest box[2]	44	20.0
	Fiberboard box, cell pack	37–44	16.8–20.0
Apricots	Lug (Brentwood)[3]	24	10.9
Western	4-basket crate[4]	26	11.8
Artichokes:			
Globe	½-box	20	9.1
Jerusalem	Bushel	50	22.7
Asparagus	Crate	30	13.6
Avocados	Lug[5]	12–15	5.4–6.8
Bananas	Fiber folding box[6]	40	18.1
Barley	Bushel	48	21.8
Beans:			
Lima, dry	..do	56	25.4
Other, dry	..do	60	27.2
	Sack	100	45.4
Lima, unshelled	Bushel	28–32	12.7–14.5
Snap	..do	28–32	12.7–14.5
Beets:			
Without tops	..do	50	22.7
Bunched	Wirebound crate	45	20.4
Berries, frozen pack:			
Without sugar	50-gal. barrel	380	172
3 + 1 pack	..do	425	193
2 + 1 pack	..do	450	204
Blackberries	24-qt. crate	36	16.3
Bluegrass seed	Bushel	14–30	6.4–13.6
Broccoli	Wirebound crate	20–25	9.1–11.3
Broomcorn (6 bales per ton)	Bale	333	151
Broomcorn seed	Bushel	44–50	20.0–22.7
Brussels sprouts	Drums	25	11.3
Buckwheat	Bushel	48	21.8
Butter	Box	64	29.0
Cabbage	Open mesh bag	50	22.7
	Wirebound crate[7]	50	22.7
	Western crate[8]	80	36.3
Cantaloups	Jumbo crate[9]	83	37.6
Carrots:			
	Bushel	50	22.7
Without tops	Open mesh bag	50	22.7
Castor beans	Bushel	41	18.6
Castor oil	Gallon	[10]8	3.6
Cauliflower	W.G.A. crate	50–60	22.7–27.2
	Fiberboard box, wrapper leaves removed, film-wrapped, 2 layers	28–35	10.4–15.9
Celery	Crate[11]	60	27.2
Cherries	Lug (Campbell)[12]	16	7.3
	Lug	20	9.1
Clover seed	Bushel	60	27.2
Corn:			
Ear, husked	Bushel	[13]70	31.8
Shelled	..do	56	25.4
Meal	..do	50	22.7
Oil	Gallon	[10]7.7	3.5
Sirup	..do	11.72	5.3
Sweet	Mesh or paper bag	45–50	20.4–22.7
	Wirebound crate	40–60	18.1–27.2
Cotton	Bale, gross	[14]500	227
	Bale, net	[14]480	218
Cottonseed	Bushel	[15]32	14.5
Cottonseed oil	Gallon	[10]7.7	3.5
Cowpeas	Bushel	60	27.2
Cranberries	Barrel	100	45.4
	¼-bbl. box[16]	25	11.3
Cream, 40-percent butterfat	Gallon	8.38	3.80
Cucumbers	Bushel	48	21.8
Dewberries	24-qt. crate	36	16.3
Eggplant	Bushel	33	15.0
Eggs, average size	Case, 30 dozen	47.0	21.3
Escarole	Bushel	25	11.3
Figs, fresh	Box, single layer[17]	6	2.7
Flaxseed	Bushel	56	25.4
Flour, various	Bag	100	45.4
Grapefruit:			
Florida and Texas	½-box mesh bag	40	18.1
Florida	1⅗ bu. box	85	38.6
Texas	1⅘ bu. box	80	36.3
California Desert Valleys and Arizona	Box[18]	[19]64	29.0
	Carton[20]	32	14.5
California other than Desert Valleys	Box[18]	67	30.4
	Carton[20]	33½	15.2
Grapes:			
Eastern	4-qt. climax basket	6	2.7
	12-qt. basket	18–20	8.2–9.1
Western	Lug[21]	28	12.7
	4-basket crate[22]	20	9.1
Hempseed	Bushel	44	20.0
Hickory nuts	..do	50	22.7
Honey	Gallon	11.84	5.4
Honeydew melons	Jumbo crate[23]	44	20.0
Hops	Bale, gross	200	90.7

See footnotes on page IX.

WEIGHTS AND MEASURES—Continued

Commodity	Unit[1]	Approximate net weight	
		U.S.	Metric
		Pounds	*Kilograms*
Horseradish roots	Bushel	35	15.9
	Barrel	100	45.4
Hungarian millet seed	Bushel	48 and 50	21.8–22.7
Kale	..do	18	8.2
Kapok seed	..do	35–40	15.9–18.1
Lard	Tierce	375	170
Lemons:			
California and Arizona	Box[24]	[19]76	34.5
	Carton[20]	38	17.2
Lentils	Bushel	60	27.2
Lettuce	Fiberboard box, carton	38–55	17.2–24.9
Lettuce, hothouse	24-qt. basket	10	4.5
Limes (Florida)	Box	80	36.3
Linseed oil	Gallon	[10]7.7	3.5
Malt	Bushel	34	15.4
Maple sirup	Gallon	11.03	5.00
Meadow fescue seed	Bushel	24	10.9
Milk	Gallon	8.6	3.90
Millet	Bushel	48–50	21.8–22.7
Molasses, edible	Gallon	11.72	5.3
Molasses, inedible	..do	11.74	5.3
Mustard seed	Bushel	58–60	26.3–27.2
Oats	..do	32	14.5
Olives	Lug[21]	25–30	11.3–13.6
Olive oil	Gallon	[10]7.6	3.5
Onions, dry	Sack	50	22.7
Onions, green bunched	Crate	60–65	27.2–29.5
Onion sets	Bushel	28–32	12.7–14.5
Oranges:			
Florida and Texas	½-box mesh bag	45	20.4
	Box[25]	90	40.8
California and Arizona	Box[18]	[19]75	34.0
	Carton[20]	37½	17.0
Orchardgrass seed	Bushel	14	6.4
Palm oil	Gallon	[10]7.7	3.5
Parsnips	Bushel	50	22.7
Peaches	..do	48	21.8
	Lug box[21]	20	9.1
	California fruit box	[26]18	8.2
Peanut oil	Gallon	[10]7.7	3.5
Peanuts, unshelled:			
Virginia type	Bushel	17	7.7
Runners, southeastern	..do	21	9.5
Spanish:			
Southeastern	..do	25	11.3
Southwestern	..do	25	11.3
Pears:			
California	Bushel	48	21.8
Other	..do	50	22.7
Western	Box[27]	46	20.9
Peas:			
Green, unshelled	Bushel	28–30	12.7–13.6
Dry	..do	60	27.2
	..do	25–30	11.3–13.6
Peppers, green	Fiberboard carton	30–34	13.6–15.4
Perilla seed	Bushel	37–40	16.8–18.1
Pineapples	Crate[28]	70	31.8
Plums and prunes:			
California	4-basket crate[29]	28–34	12.7–15.4
Other	½-bu. basket	28	12.7
Popcorn:			
On ear	Bushel	[13]70	31.8
Shelled	..do	56	25.4
Poppy seed	..do	46	20.9
Potatoes	Bushel	60	27.2
	Barrel	165	74.8
	Bag	50	22.7
	..do	100	45.4
Quinces	Bushel	48	21.8
Rapeseed	..do	50 and 60	22.7–27.2
Raspberries	24-qt. crate	36	16.3
Redtop seed	Bushel	50 and 60	22.7–27.2
Refiners' sirup	Gallon	11.45	5.2
Rice:			
Rough	Bushel	45	20.4
	Bag	100	45.4
	Barrel	162	73.5
Milled	Pocket or bag	100	45.4
Rosin	Drum, net	520	236
Rutabagas	Bushel	56	25.4
Rye	..do	56	25.4
Sesame seed	..do	46	20.9
Shallots	Crate (4–7 doz. bunches)	20–35	9.1–15.9
Sorgo:			
Seed	Bushel	50	22.7
Sirup	Gallon	11.55	5.2
Sorghum grain	Bushel	56	25.4
Soybeans	..do	60	27.2
Soybean oil	Gallon	[10]7.7	3.5
Spelt	Bushel	40	18.1
Spinach	..do	18–20	8.2–9.1
Strawberries	24-qt. crate	36	16.3
	12-pt. crate	9–11	4.1–5.0
Sudangrass seed	Bushel	40	18.1
Sugarcane: sirup (sulfured or unsulfured)	Gallon	11.45	5.2
Sunflower seed	Bushel	24 and 32	10.9–14.5
Sweetpotatoes	..do	[31]55	24.9
	Crate	50	22.7
Tangerines, Florida	⅘-bu. box	47½	21.5

See footnotes on page IX.

WEIGHTS AND MEASURES—Continued

Commodity	Unit[1]	Approximate net weight		Commodity	Unit[1]	Approximate net weight	
		U.S.	Metric			U.S.	Metric
		Pounds	*Kilograms*			*Pounds*	*Kilograms*
Timonthy seed	Bushel	45	20.4	Tung oil	Gallon	[10] 7.8	3.5
Tobacco:				Turnips:			
Maryland	Hogshead	775	352	Without tops	Mesh sack	50	22.7
Flue-cured	..do	950	431	Bunched	Crate[8]	70–80	31.8–36.3
Burley	..do	975	442	Turpentine	Gallon	7.23	3.3
Dark air-cured	..do	1,150	522	Velvetbeans (hulled)	Bushel	60	27.2
Virginia fire-cured	..do	1,350	612	Vetch	..do	60	27.2
Kentucky and Tennessee fired-cured	..do	1,500	680	Walnuts	..do	50	22.7
				Water 60° F	Gallon	8.33	3.8
				Watermelons	Melons of average or medium size	25	11.3
Cigar-leaf	Case	250–365	113–166				
	Bale	150–175	68.0–79.4				
Tomatoes	Crate	60	27.2	Wheat	Bushel	60	27.2
	Lug box[21]	32	14.5	Various commodities	Short ton	2,000	907
	2-layer flat	21	9.5		Long ton	2,240	1,016
Tomatoes, hothouse	12-qt. basket	20	9.1		Metric ton	2,204.6	1,000

See footnotes on page IX.

To Convert From Avoirdupois Pounds

To	Multiply by
Kilograms	0.45359237
Metric tons	0.00045359237

Conversion Factors

1 Metric ton = 2,204.622 pounds
1 Kilogram = 2.2046 pounds
1 Acre = 0.407 hectares
1 Hectare = 2.47 acres
1 Square mile = 640 acres = 259 hectare
1 Gallon = 3.7853 liters

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 case canned[32]	1.4 bushels fresh
Applesauce	..do[32]	1.2 bushels fresh
Apricots	1 pound dried	6 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[33]	0.008 ton fresh
Buckwheat flour	100 pounds	3.47 bushels buckwheat
Calves	1 pound live weight	0.557 pound dressed weight (1954–63 average)
Cattle	..do	0.561 pound dressed weight (1954–63 average)
Cane sirup	1 gallon	5 pounds sugar
Cherries, tart	1 case canned[32]	0.023 ton fresh
Chickens	1 pound live weight	0.72 pound ready-to-cook weight
Corn, shelled	1 bushel (56 lbs.)	2 bushels (70 pounds) of husked ear corn
Corn, sweet	1 case canned[33]	0.030 ton fresh
Cornmeal:		
Degermed	100 pounds	3.16 bushels corn, beginning 1946
Nondegermed	..do	2 bushels corn, beginning 1946
Cotton	1 pound ginned	3.26 pounds seed cotton, including trash[34]
Cottonseed meal	1 pound	2.10 pounds cottonseed
Cottonseed oil	..do	5.88 pounds cottonseed
Dairy products:		
Butter	..do	21.1 pounds milk
Cheese	..do	10 pounds milk
Condensed milk, whole	..do	2.3 pounds milk
Dry cream	..do	19 pounds milk
Dry milk, whole	..do	7.6 pounds milk
Evaporated milk, whole	..do	2.14 pounds milk
Malted milk	..do	2.6 pounds milk
Nonfat dry milk	..do	11 pounds liquid skim milk
Ice cream[35]	1 gallon	15 pounds milk
Ice cream[35] (eliminating fat from butter and concentrated milk)	..do	12 pounds milk
Eggs	1 case	47 pounds
Eggs, shell	..do	39.5 pounds frozen or liquid whole eggs
Do	..do	10.3 pounds dried whole eggs
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[33]	0.64 box fresh fruit
Hogs	1 pound live weight	0.579 pound dressed weight, excluding land (1954–63 average)
Linseed meal	1 pound	1.51 pounds flaxseed
Linseed oil	..do	2.77 pounds flaxseed
Malt	1 bushel (34 lbs.)	1 bushel barley (48 lbs.)
Maple sirup	1 gallon	8 pounds maple sugar
Nuts:		
Almonds imported	1 pound shelled	3⅓ 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	2.22 pounds unshelled through 1949; 2.5 pounds thereafter
Pecans:		
Seedling	..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	5.88 pounds unshelled
Persian (English)	..do	2.67 pounds unshelled
Oatmeal	100 pounds	7.6 bushels oats, beginning 1943
Oranges, Florida	1 case canned juice[33]	0.53 box fresh
Peaches, California, freestone	1 pound dried	5⅛ 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[32]	1 bushel fresh
Do	..do	0.0230 ton fresh
Peanuts	1 pound shelled	1½ pounds unshelled
Pears	1 pound dried	6½ pounds fresh
Pears, Bartlett	1 case canned[33]	1.1 bushels fresh
Do	..do	0.026 ton fresh

See footnotes on page IX.

CONVERSION FACTORS—Continued

Commodity	Unit	Approximate equivalent
Peas, green	1 pound shelled	2½ pounds unshelled
Do	1 case canned[33]	0.009 ton fresh (shelled)
Prunes	1 pound dried	2.7 pounds fresh in California; 3 to 4 pounds fresh elsewhere
Raisins	1 pound	4.3 pounds fresh grapes
Rice, milled (excluding brewers)	100 pounds	152 pounds rough or unhulled rice
Rye flour	..do	2.23 bushels rye, beginning 1947
Sheep and lambs	1 pound live weight	0.482 pound dressed weight (1954–63 average)
Soybean meal	1 pound	1.27 pounds soybeans
Soybean oil	..do	5.49 pounds soybeans
Sugar	1 ton raw	0.9346 ton 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[33]	0.018 ton fresh
Turkeys	1 pound live weight	0.80 pound ready-to-cook weight
Wheat flour	100 pounds	2.30 bushels wheat[36]
Wool, domestic apparel shorn	1 pound greasy	0.48 pound scoured
Wool, domestic apparel pulled	..do	0.73 pound scoured

[1] 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.

[2] Approximate inside dimensions, 10½ by 11½ by 18 inches.

[3] Approximate inside dimensions, 4⅝ by 12½ by 16⅛ inches.

[4] Approximate inside dimensions, 4½ by 16 by 16⅛ inches.

[5] Approximate dimensions, 4½ by 13½ by 16⅛ inches.

[6] Approximate inside dimensions, 13 by 12 by 32 inches.

[7] Inside dimensions vary. Common sizes are 13 by 13 by 22⅛ inches, and 13 by 15⅛ by 23 inches.

[8] Approximate inside dimensions, 13 by 18 by 21⅝ inches.

[9] Approximate inside dimensions, 13 by 13 by 22⅛ inches.

[10] This is the weight commonly used in trade practices, the actual weight varying according to temperature conditions.

[11] Approximate inside dimensions, 9¾ by 16 by 20 inches.

[12] Approximate inside dimensions, 4⅛ by 11½ by 14 inches.

[13] 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.

[14] 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.

[15] This is the average weight of cottonseed, although the legal weight in some States varies from this figure of 32 pounds.

[16] Approximate inside dimensions, 9¼ by 10½ by 15 inches.

[17] Approximate inside dimensions, 13¼ by 11 by 16⅛ inches.

[18] Approximate inside dimensions, 11½ by 11½ by 24 inches.

[19] In California and Arizona from 1942 through 1953, theP net weights as used by this Department were 77 pounds for oranges, 79 pounds for lemons, and 65 pounds for Desert Valleys grapefruit. Grapefruit in California areas, other than the Desert Valleys, average 68 pounds. The new weights effective in 1954 reflect the shift from the "box" to the ½-box carton as the container used.

[20] Approximate inside dimensions 10¼ by 10 11/16 by 16⅜ inches for oranges or lemons, and 9¾ by 10 11/16 by 16⅜ inches. for grapefruit.

[21] Approximate inside dimensions, 5¾ by 13½ by 16⅛ inches.

[22] Approximate inside dimensions, 4¾ by 16 by 16⅛ inches.

[23] Approximate inside dimensions, 7¾ by 16 by 21⅞ inches.

[24] Approximate inside dimensions, 9⅞ by 13 by 25 inches.

[25] Approximate inside dimensions, 12 by 12 by 24 inches.

[26] Approximate inside dimensions vary. Common size is 4½ by 11½ by 16⅛ inches.

[27] Approximate inside dimensions, 8½ by 11½ by 18 inches.

[28] Approximate inside dimensions, 12 by 10½ by 33 inches.

[29] Inside dimensions vary. Ranges from 4 by 16 by 16⅛ inches to 6 by 16 by 16⅛ inches.

[30] Includes both sorghum grain (kafir, milo, hegari, etc.) and sweet sorghum varieties.

[31] 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.

[32] Case of 24 No. 2½ cans.

[33] Case of 24 No. 303 cans.

[34] Varies widely by method of harvesting.

[35] 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.

[36] This is equivalent to 4.51 bushels of wheat per barrel (196 pounds) of flour and has been used in conversions, beginning July 1, 1957. Because of changes in milling processes, the following factors per barrel of flour have been used for earlier periods: 1790–1879, 5 bushel; 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; July 1944–Feb. 1946, 4.57 bushels; March 1946–Oct. 1946, average was about 4.31 bushels; and Nov. 1946–June 1957, 4.57 bushels.

CHAPTER I

STATISTICS OF GRAIN AND FEED

This chapter contains tables for wheat, rye, rice, corn, oats, barley, sorghum grain, and feedstuffs. Estimates are given of area, production, disposition, supply and disappearance, prices, value of production, stocks, foreign production and trade, price-support operations, animal units fed, and feed consumed by livestock and poultry.

Table 1.—Total grain: Supply and disappearance, United States, 1965–79

Year[1]	Supply				Disappearance			Ending stocks
	Beginning stocks	Production	Imports	Total	Domestic use	Exports	Total disappearance	
	Million metric tons	*Million metric tons*	*Million metric tons*	*Million metric tons*	*Million metric tons*	*Million metric tons*	*Million metric tons*	*Million metric tons*
1965	76.9	183.4	0.4	260.7	150.4	51.7	202.1	58.6
1966	58.6	184.2	.4	243.1	148.9	44.4	193.3	49.9
1967	49.9	207.9	.3	258.1	150.3	44.7	195.1	63.0
1968	63.0	202.4	.3	265.7	159.2	34.1	193.3	72.4
1969	72.4	205.2	.5	278.1	166.3	38.2	204.5	73.6
1970	73.6	186.7	.5	260.8	164.0	41.4	205.4	55.4
1971	55.4	237.5	.3	293.2	175.5	43.8	219.3	73.9
1972	73.9	228.1	.4	302.4	181.4	72.6	254.0	48.2
1973	48.2	237.6	.3	286.1	178.1	76.4	254.5	31.6
1974	31.6	204.4	.6	236.6	142.3	66.7	208.8	27.6
1975	27.6	248.6	.6	276.8	155.2	84.5	239.7	37.1
1976	37.1	257.3	.5	294.9	153.2	79.4	232.6	62.1
1977	62.1	263.7	.3	326.1	161.4	90.2	251.6	74.5
1978[2]	74.5	273.0	.5	348.0	178.8	96.2	275.0	73.0
1979[2]	72.8	299.0	.3	372.1	180.9	112.4	293.3	78.8

[1] Year beginning Oct. 1 for corn and sorghum; June 1 for oats, barley, wheat, and rye; and Aug. 1 for rice.
[2] Preliminary.

Totals may not add due to independent rounding.

Economics, Statistics, and Cooperatives Service—Economics.

Table 2.—Wheat: Area, yield, production, disposition, and value, United States, 1965–79

Year	Area		Yield per harvested acre	Production	Used on farms where produced		Sold	Season average price per bushel received by farmers[2]	Value of production
	Planted[1]	Harvested			For seed	Fed to livestock			
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*
1965	57,361	49,560	26.5	1,315,603	39,452	41,823	1,234,328	1.35	1,774,535
1966	54,105	49,613	26.3	1,304,889	46,259	25,929	1,232,701	1.63	2,129,868
1967	67,264	58,353	25.8	1,507,598	46,005	42,418	1,419,175	1.39	2,090,107
1968	61,860	54,765	28.4	1,556,635	39,456	59,396	1,457,783	1.24	1,929,131
1969	53,450	47,146	30.6	1,442,679	33,347	58,529	1,350,803	1.25	1,795,738
1970	48,739	43,564	31.0	1,351,558	35,440	59,860	1,256,258	1.33	1,803,241
1971	53,822	47,635	33.9	1,618,636	37,300	71,768	1,509,568	1.34	2,167,797
1972	54,913	47,303	32.7	1,546,209	37,953	47,011	1,461,245	1.76	2,706,121
1973	59,254	54,148	31.6	1,710,787	48,449	28,060	1,634,278	3.95	6,744,631
1974	71,044	65,368	27.3	1,781,918	54,996	32,300	1,694,622	4.09	7,287,192
1975	74,786	69,391	30.6	2,122,459	[3]95,299		2,027,160	3.56	7,584,851
1976	80,202	70,771	30.3	2,142,362	103,916		2,038,446	2.73	5,851,443
1977	75,119	66,461	30.6	2,036,318	117,297		1,919,021	2.33	4,742,686
1978	66,255	56,942	31.6	1,797,528	84,414		1,713,114	2.98	5,349,483
1979[4]	71,558	62,600	34.2	2,141,732	85,859		2,055,873	3.82	8,175,467

See footnotes on page 3.

Table 3.—Wheat, by kinds: Area, yield, production, and value, United States, 1965–79

Year	Area		Yield per harvested acre	Production	Season average price per bushel received by farmers[2]	Value of production
	Planted[1]	Harvested				
	Winter wheat					
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*
1965	45,142	37,586	27.1	1,017,075	.....	.....
1966	42,746	38,616	27.4	1,057,371	.....	.....
1967	53,649	45,039	26.5	1,194,119	.....	.....
1968	48,667	41,929	29.0	1,217,555	.....	.....
1969	42,338	36,303	31.2	1,131,439	.....	.....
1970	37,623	32,702	33.4	1,091,744	.....	.....
1971	38,072	32,370	35.4	1,145,011	1.35	1,544,116
1972	42,183	34,859	34.0	1,186,498	1.71	2,022,251
1973	43,501	38,747	33.0	1,278,220	3.72	4,745,524
1974	52,023	46,778	29.4	1,375,526	3.91	5,370,400
1975	55,881	51,307	32.0	1,640,396	3.38	5,531,995
1976	57,668	49,460	31.5	1,559,923	2.72	4,253,226
1977	56,295	48,664	31.6	1,537,113	2.28	3,500,357
1978	47,893	39,015	32.0	1,247,706	3.01	3,755,969
1979[3]	51,919	43,572	36.9	1,608,897	3.84	6,179,747
	Durum wheat[4]					
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*
1965	2,361	2,296	30.4	69,866	.....	.....
1966	2,491	2,423	25.9	62,638	.....	.....
1967	2,826	2,754	24.1	66,443	.....	.....
1968	3,715	3,621	27.5	99,644	.....	.....
1969	3,466	3,420	31.7	108,403	.....	.....
1970	2,167	2,105	25.1	52,771	.....	.....
1971	2,943	2,864	32.1	91,805	1.31	120,350
1972	2,592	2,550	28.6	72,912	1.93	141,040
1973	2,952	2,884	27.2	78,455	6.16	483,002
1974	4,174	4,099	19.8	81,245	5.96	484,041
1975	4,830	4,680	26.4	123,362	4.66	575,025
1976	4,748	4,584	29.4	134,914	2.95	398,856
1977	3,183	3,025	26.4	79,964	2.69	215,413
1978	4,110	4,024	33.1	133,328	2.93	390,608
1979[3]	4,042	3,932	27.1	106,654	4.26	453,952
	Other spring wheat[5]					
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*
1965	9,858	9,678	23.6	228,662	.....	.....
1966	8,868	8,574	21.6	184,880	.....	.....
1967	10,789	10,560	23.4	247,036	.....	.....
1968	9,478	9,215	26.0	239,436	.....	.....
1969	7,646	7,423	27.3	202,837	.....	.....
1970	8,949	8,757	23.6	207,043	.....	.....
1971	12,807	12,451	30.7	381,820	1.32	503,331
1972	10,138	9,894	29.0	286,799	1.89	542,830
1973	12,801	12,517	28.3	354,112	4.28	1,516,105
1974	14,847	14,491	22.4	325,147	4.41	1,432,751
1975	14,075	13,404	26.8	358,701	3.98	1,427,831
1976	17,786	16,727	26.8	447,525	2.68	1,199,361
1977	15,641	14,772	28.4	419,241	2.45	1,026,916
1978	14,252	13,903	30.0	416,494	2.89	1,202,906
1979[3]	15,597	15,096	28.2	426,181	3.62	1,541,768

[1] Seeded in preceding fall for winter wheat.
[2] Obtained by weighting State prices by quantity sold. Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States, where applicable.
[3] Preliminary.
[4] Includes California, Minnesota, Montana, North Dakota, and South Dakota; 1976 and 1977 also includes Arizona and New Mexico, 1978 includes Arizona.
[5] Includes small quantities of durum wheat grown in States other than those mentioned in footnote 4.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 4.—Wheat: Stocks on and off farms, United States, 1965–79

Year beginning October	On farms				Off farms[2]			
	Oct. 1	Jan. 1	Apr. 1	July 1[1]	Oct. 1	Jan. 1	Apr. 1	July 1[1]
	All wheat							
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1965	558,314	405,337	255,593	130,774	1,145,702	930,676	661,743	404,399
1966	537,841	406,879	237,852	144,890	896,351	640,577	461,370	279,525
1967	601,483	505,227	361,015	229,548	954,667	704,490	477,090	309,000
1968	727,772	576,932	460,476	325,906	951,545	765,418	648,980	490,754
1969	752,200	609,443	456,499	307,093	1,120,224	923,375	740,747	577,780
1970	663,673	526,092	381,098	240,276	1,124,797	883,878	679,337	491,202
1971	826,860	694,549	525,743	355,050	1,046,932	853,100	684,961	508,203
1972	730,210	510,202	316,063	133,923	1,140,699	888,801	611,253	304,578
1973	608,466	364,382	181,704	89,455	843,084	563,952	366,441	158,201
1974	680,469	446,289	271,106	132,734	881,665	661,171	387,982	194,255
1975	755,500	547,623	342,624	235,485	1,129,044	838,028	594,151	429,768
1976	833,264	665,407	510,976	426,336	1,354,946	1,116,376	878,534	685,912
1977	1,035,056	831,294	639,851	492,937	1,365,322	1,162,459	887,832	683,790
1978	1,033,701	816,442	629,597	484,929	1,104,169	816,364	596,172	439,777
1979[3]	1,031,332	772,412	569,873	.....	1,240,745	943,538	655,308	.....
	Durum wheat							
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1965	75,997	57,608	48,993	24,029	48,387	42,402	34,294	30,388
1966	61,896	39,769	28,617	18,349	33,806	24,342	16,646	10,530
1967	58,269	49,015	32,891	18,181	19,475	14,338	13,386	6,143
1968	90,938	64,949	50,724	29,626	18,451	21,030	17,429	11,582
1969	108,418	92,460	81,498	63,140	23,187	20,285	16,441	17,584
1970	83,853	69,660	56,120	41,672	25,591	24,803	22,856	16,817
1971	105,737	94,340	75,345	48,086	27,070	24,928	24,959	21,165
1972	91,538	72,016	48,249	19,979	24,458	25,910	23,132	16,891
1973	67,903	49,251	34,390	18,058	21,460	18,433	16,516	9,938
1974	70,196	51,832	37,836	14,593	21,377	18,727	11,498	6,713
1975	87,406	65,412	53,033	38,906	27,657	20,528	18,065	14,550
1976	110,544	94,999	79,347	70,643	39,571	32,631	28,895	21,120
1977	103,462	81,891	61,635	49,626	36,338	26,524	29,754	17,265
1978	120,309	98,694	82,966	69,685	30,012	18,312	21,519	16,084
1979[3]	122,621	87,384	64,486	.....	30,870	19,776	21,203	.....

[1] Old crop only. Beginning June 1, 1976 (1975 crop year), estimates are for June 1.
[2] Stocks at mills, elevators, warehouses, terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under CCC control.
[3] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

FOOTNOTES FOR TABLE 2

[1] Includes area seeded in preceding fall for winter wheat.
[2] Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States, where applicable.
[3] Beginning 1975, not estimated separately.
[4] Preliminary,

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 5.—Wheat: Supply and disappearance, United States, 1965–79

Year beginning June	Supply				Disappearance						Ending stocks May 31
	Beginning stocks	Production	Imports[1]	Total	Domestic use				Exports[1]	Total disappearance	
					Food[2]	Seed	Feed[3]	Total			
	Million bushels	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*
1965	921	1,316	1	2,238	518	61	146	725	852	1,577	660
1966	660	1,305	2	1,967	505	77	101	683	771	1,454	513
1967	513	1,508	1	2,021	518	71	37	626	765	1,391	630
1968	630	1,557	1	2,188	522	61	157	740	544	1,284	904
1969	904	1,443	3	2,350	520	56	188	764	603	1,367	983
1970	983	1,352	1	2,336	517	62	193	772	741	1,513	823
1971	823	1,618	1	2,442	524	63	262	849	610	1,459	983
1972	983	1,546	1	2,530	532	67	200	799	1,135	1,934	597
1973	[4]597	1,711	3	2,311	544	84	126	754	1,217	1,971	340
1974	340	1,782	3	2,125	545	92	35	672	1,018	1,690	435
1975	435	2,122	2	2,559	589	99	33	721	1,173	1,894	665
1976	665	2,142	3	2,810	588	92	68	748	950	1,698	1,112
1977	1,112	2,036	2	3,150	586	80	183	849	1,124	1,973	1,177
1978[5]	1,177	1,798	1	2,976	592	87	178	857	1,194	2,051	925
1979[5]	925	2,142	2	3,069	.....	.....	.....	.....	.....	.....	.....

[1] Imports and exports include flour and other products expressed in wheat equivalents. [2] Used for food in the United States, U.S. Territories, and by the military. [3] Residual; approximates feed use. [4] Excludes an abnormally large volume of grain in transit. [5] Preliminary.

Economics, Statistics, and Cooperatives Service—Economics. Totals may not add due to independent rounding.

Table 6.—Wheat: Supply and disappearance, by classes, United States, 1975–78[1]

Item	Year beginning June				Item	Year beginning June			
	1975	1976	1977	1978[2]		1975	1976	1977	1978[2]
	Million bushels	*Million bushels*	*Million bushels*	*Million bushels*		*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*
All wheat:					Hard red spring:				
Stocks, June 1	435	665	1,112	1,177	Stocks, June 1	104	116	250	335
Production	2,122	2,142	2,036	1,798	Production	327	411	398	379
Supply[3]	2,559	2,810	3,150	2,976	Supply[3]	432	528	649	714
Exports[4]	1,173	950	1,124	1,194	Exports[4]	160	124	156	232
Domestic disappearance	721	748	849	857	Domestic disappearance	156	154	158	158
Stocks, May 31	665	1,112	1,177	925	Stocks, May 31	116	250	335	324
Hard red winter:					Durum:				
Stocks, June 1	225	379	605	631	Stocks, June 1	26	53	92	67
Production	1,058	976	992	836	Production	123	135	80	134
Supply	1,283	1,355	1,597	1,467	Supply[3]	150	190	173	202
Exports[4]	581	418	535	610	Exports[4]	52	41	62	72
Domestic disappearance	323	332	431	437	Domestic disappearance	45	57	44	44
Stocks, May 31	379	605	631	420	Stocks, May 31	53	92	67	86
Soft red winter:					White:				
Stocks, June 1	37	57	72	71	Stocks, June 1	43	60	93	73
Production	326	336	350	202	Production	288	284	216	247
Supply	363	393	422	273	Supply[3]	331	344	309	320
Exports[4]	165	181	197	95	Exports[4]	215	186	174	185
Domestic disappearance	141	140	154	151	Domestic disappearance	56	65	62	67
Stocks, May 31	57	72	71	27	Stocks, May 31	60	93	73	68

[1] Data except production are approximations. [2] Preliminary. [3] Total supply includes imports. [4] Imports and exports include flour and other products in wheat equivalents.

Economics, Statistics, and Cooperatives Service—Economics.

Table 7.—Wheat: Area, yield, and production, by States, 1977–79

State	Area planted[1]			Area harvested			Yield per harvested acre			Production		
	1977	1978	1979[2]	1977	1978	1979[2]	1977	1978	1979[2]	1977	1978	1979[2]
	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*
Ala	135	130	140	90	65	95	28.0	26.0	26.0	2,520	1,690	2,470
Ariz	147	145	135	140	138	125	72.0	70.0	76.3	10,080	9,660	9,540
Ark	825	400	530	660	300	420	39.0	37.0	35.0	25,740	11,100	14,700
Calif	915	770	867	678	715	825	64.5	64.1	70.5	43,700	45,825	58,200
Colo	3,030	3,038	3,245	2,575	2,523	2,641	22.2	23.4	26.6	57,225	59,052	70,183
Del	40	29	32	35	25	30	30.0	35.0	34.0	1,050	875	1,020
Fla[3]	19	17	.....	13	12	.....	29.0	36.0	.....	377	432	.....
Ga	135	160	190	100	120	160	33.0	32.0	35.0	3,300	3,840	5,600
Idaho	1,330	1,360	1,615	1,190	1,295	1,470	42.6	57.7	50.4	50,730	74,730	74,140
Ill	1,650	1,050	1,360	1,570	930	1,300	43.0	38.0	43.0	67,510	35,340	55,900
Ind	1,350	900	1,000	1,240	815	945	45.0	39.0	47.0	55,800	31,785	44,415
Iowa	130	60	85	109	45	72	37.0	31.0	37.0	4,033	1,395	2,664
Kans	13,200	11,300	12,100	12,100	10,200	10,800	28.5	30.0	38.0	344,850	306,000	410,400
Ky	380	280	380	274	195	290	37.0	35.0	38.0	10,138	6,825	11,020
La	50	40	48	25	17	27	34.0	36.0	28.0	850	612	756
Md	140	115	122	120	102	114	36.0	37.0	37.0	4,320	3,774	4,218
Mich	870	470	800	825	450	785	40.0	40.0	43.0	33,000	18,000	33,755
Minn	3,425	2,850	2,640	3,327	2,776	2,578	39.6	33.6	35.1	131,894	93,225	90,384
Miss	140	100	160	105	65	115	34.0	31.0	32.0	3,570	2,015	3,680
Mo	2,000	960	1,780	1,760	840	1,600	39.0	34.0	44.0	68,640	28,560	70,400
Mont	5,400	5,100	5,985	5,060	4,840	5,125	25.9	30.2	22.7	130,920	146,050	116,475
Nebr	3,300	2,900	3,000	2,950	2,550	2,550	35.0	32.0	34.0	103,250	81,600	86,700
Nev	30	29	30	28	26	27	55.7	59.2	59.6	1,560	1,540	1,610
NJ	61	48	51	42	33	41	31.0	36.0	36.0	1,302	1,188	1,476
N.Mex	555	527	560	425	306	398	21.5	18.0	22.0	9,137	5,508	8,756
N.Y	190	86	170	175	75	160	39.0	35.0	41.0	6,825	2,625	6,560
N.C	235	220	235	200	180	210	30.0	33.0	36.0	6,000	5,940	7,560
N.Dak	9,960	9,760	9,900	9,254	9,585	9,600	24.8	29.8	26.3	229,907	286,065	252,235
Ohio	1,580	1,200	1,350	1,540	1,125	1,320	47.0	39.0	48.0	72,380	43,875	63,360
Okla	7,800	7,000	7,000	6,500	5,400	5,700	27.0	27.0	38.0	175,500	145,800	216,600
Oreg	1,308	1,285	1,450	1,230	1,225	1,245	38.7	42.4	42.6	47,620	51,925	57,310
Pa	285	255	270	270	245	262	33.0	33.0	31.0	8,910	8,085	8,122
S.C	107	95	120	95	78	109	29.0	33.0	33.0	2,755	2,574	3,597
S.Dak	3,655	3,575	3,455	3,016	3,090	2,805	23.9	21.4	21.4	71,964	66,000	60,060
Tenn	373	310	400	280	220	295	36.0	35.0	34.0	10,080	7,700	10,030
Tex	6,300	5,700	5,800	4,700	2,700	4,600	25.0	20.0	30.0	117,500	54,000	138,000
Utah	251	256	278	204	223	250	23.1	29.9	26.7	4,716	6,670	6,680
Va	250	205	215	205	155	180	31.0	35.0	35.0	6,355	5,425	6,300
Wash	3,120	3,120	3,650	2,985	2,910	2,980	33.9	44.9	39.6	101,305	130,760	118,000
W.Va	12	11	12	10	9	10	31.0	33.0	34.0	310	297	340
Wis	83	48	57	75	45	54	41.0	34.7	40.0	3,075	1,560	2,162
Wyo	353	351	341	281	294	287	20.0	25.9	22.1	5,620	7,606	6,354
U.S	75,119	66,255	71,558	66,461	56,942	62,600	30.6	31.6	34.2	2,036,318	1,797,528	2,141,732

[1] Includes area seeded in preceding fall for winter wheat.
[2] Preliminary.
[3] Estimates discontinued after 1978 crop.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 8.—Wheat, by kinds: Area, yield, and production, by States, 1977–79

State	Area planted[1]			Area harvested			Yield per harvested acre			Production		
	1977	1978	1979[2]	1977	1978	1979[2]	1977	1978	1979[2]	1977	1978	1979[2]
	Winter wheat											
	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*
Ala	135	130	140	90	65	95	28.0	26.0	26.0	2,520	1,690	2,470
Ariz	58	50	60	55	47	55	72.0	70.0	78.0	3,960	3,290	4,290
Ark	825	400	530	660	300	420	39.0	37.0	35.0	25,740	11,100	14,700
Calif	885	650	820	650	600	780	64.0	62.0	70.0	41,600	37,200	54,600
Colo	3,000	3,000	3,200	2,550	2,490	2,600	22.0	23.0	26.0	56,100	57,270	67,600
Del	40	29	32	35	25	30	30.0	35.0	34.0	1,050	875	1,020
Fla[3]	19	17	.....	13	12	.....	29.0	36.0	.....	377	432	.....
Ga	135	160	190	100	120	160	33.0	32.0	35.0	3,300	3,840	5,600
Idaho	950	870	980	830	815	850	39.0	54.0	42.0	32,370	44,010	35,700
Ill	1,650	1,050	1,360	1,570	930	1,300	43.0	38.0	43.0	67,510	35,340	55,900
Ind	1,350	900	1,000	1,240	815	945	45.0	39.0	47.0	55,800	31,785	44,415
Iowa	130	60	85	109	45	72	37.0	31.0	37.0	4,033	1,395	2,664
Kans	13,200	11,300	12,100	12,100	10,200	10,800	28.5	30.0	38.0	344,850	306,000	410,400
Ky	380	280	380	274	195	290	37.0	35.0	38.0	10,138	6,825	11,020
La	50	40	48	25	17	27	34.0	36.0	28.0	850	612	756
Md	140	115	122	120	102	114	36.0	37.0	37.0	4,320	3,774	4,218
Mich	870	470	800	825	450	785	40.0	40.0	43.0	33,000	18,000	33,755
Minn	140	70	60	105	58	51	33.0	29.0	35.0	3,465	1,682	1,785
Miss	140	100	160	105	65	115	34.0	31.0	32.0	3,570	2,015	3,680
Mo	2,000	960	1,780	1,760	840	1,600	39.0	34.0	44.0	68,640	28,560	70,400
Mont	3,050	2,900	3,000	2,800	2,700	2,250	29.0	31.0	25.5	81,200	83,700	57,375
Nebr	3,300	2,900	3,000	2,950	2,550	2,550	35.0	32.0	34.0	103,250	81,600	86,700
Nev	17	12	14	16	11	13	60.0	65.0	70.0	960	715	910
N.J	61	48	51	42	33	41	31.0	36.0	36.0	1,302	1,188	1,476
N.Mex	551	527	560	421	306	398	21.0	18.0	22.0	8,841	5,508	8,756
N.Y	190	86	170	175	75	160	39.0	35.0	41.0	6,825	2,625	6,560
N.C	235	220	235	200	180	210	30.0	33.0	36.0	6,000	5,940	7,560
N.Dak	160	160	170	104	135	120	23.0	29.0	22.0	2,392	3,915	2,640
Ohio	1,580	1,200	1,350	1,540	1,125	1,320	47.0	39.0	48.0	72,380	43,875	63,360
Okla	7,800	7,000	7,000	6,500	5,400	5,700	27.0	27.0	38.0	175,500	145,800	216,600
Oreg	1,230	1,150	1,180	1,160	1,100	1,000	39.0	43.0	48.0	45,240	47,300	48,000
Pa	285	255	270	270	245	262	33.0	33.0	31.0	8,910	8,085	8,122
S.C	107	95	120	95	78	109	29.0	33.0	33.0	2,755	2,574	3,597
S.Dak	1,160	1,080	1,080	680	700	550	25.0	26.0	19.0	17,000	18,200	10,450
Tenn	373	310	400	280	220	295	36.0	35.0	34.0	10,080	7,700	10,030
Tex	6,300	5,700	5,800	4,700	2,700	4,600	25.0	20.0	30.0	117,500	54,000	138,000
Utah	225	221	235	180	194	210	23.0	29.0	24.0	4,140	5,626	5.040
Va	250	205	215	205	155	180	31.0	35.0	35.0	6,355	5,425	6,300
Wash	2,920	2,800	2,850	2,800	2,600	2,200	34.0	46.0	43.0	95,200	119,600	94,600
W.Va	12	11	12	10	9	10	31.0	33.0	34.0	310	297	340
Wis	65	35	40	60	33	38	43.0	36.0	43.0	2,580	1,188	1,634
Wyo	327	327	320	260	275	267	20.0	26.0	22.0	5,200	7,150	5,874
U.S	56,295	47,893	51,919	48,664	39,015	43,572	31.6	32.0	36.9	1,537,113	1,247,706	1,608,897
	Durum wheat[4]											
	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*
Ariz	89	95	75	85	91	70	72.0	70.0	75.0	6,120	6,370	5,250
Calif	30	120	47	28	115	45	75.0	75.0	80.0	2,100	8,625	3,600
Minn	85	100	80	82	98	77	34.5	38.5	37.0	2,829	3,773	2,849
Mont	230	300	335	220	290	325	22.0	30.0	21.0	4,840	8,700	6,825
N.Mex[5]	4	.....	.....	4	.....	.....	74.0	.....	.....	296	.....	.....
N.Dak	2,600	3,300	3,330	2,470	3,240	3,250	24.5	31.5	26.0	60,515	102,060	84,500
S.Dak	145	195	175	136	190	165	24.0	20.0	22.0	3,264	3,800	3,630
U.S	3,183	4,110	4,042	3,025	4,024	3,932	26.4	33.1	27.1	79,964	133,328	106,654

See footnotes at end of table.

Table 8.—Wheat, by kinds: Area, yield, and production, by States, 1977–79—Continued

State	Area planted[1]			Area harvested			Yield per harvested acre			Production		
	1977	1978	1979[2]	1977	1978	1979[2]	1977	1978	1979[2]	1977	1978	1979[2]
	Other spring wheat											
	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*
Colo	30	38	45	25	33	41	45.0	54.0	63.0	1,125	1,782	2,583
Idaho	380	490	635	360	480	620	51.0	64.0	62.0	18,360	30,720	38,440
Minn	3,200	2,680	2,500	3,140	2,620	2,450	40.0	33.5	35.0	125,600	87,770	85,750
Mont	2,120	1,900	2,650	2,040	1,850	2,550	22.0	29.0	20.5	44,880	53,650	52,275
Nev	13	17	16	12	15	14	50.0	55.0	50.0	600	825	700
N.Dak	7,200	6,300	6,400	6,680	6,210	6,230	25.0	29.0	26.5	167,000	180,090	165,095
Oreg	78	135	270	70	125	245	34.0	37.0	38.0	2,380	4,625	9,310
S.Dak	2,350	2,300	2,200	2,200	2,200	2,090	23.5	20.0	22.0	51,700	44,000	45,980
Utah	26	35	43	24	29	40	24.0	36.0	41.0	576	1,044	1,640
Wash	200	320	800	185	310	780	33.0	36.0	30.0	6,105	11,160	23,400
Wis	18	13	17	15	12	16	33.0	31.0	33.0	495	372	528
Wyo	26	24	21	21	19	20	20.0	24.0	24.0	420	456	480
U.S	15,641	14,252	15,597	14,772	13,903	15,096	28.4	30.0	28.2	419,241	416,494	426,181

[1] Area seeded in preceding fall for winter wheat.
[2] Preliminary.
[3] Estimates discontinued after 1978 crop.
[4] Small additional quantities of durum wheat are grown in other than the States shown here but are included with "Other spring wheat."
[5] Beginning 1978 included in "Winter wheat."

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 9.—Wheat: Price-support operations, United States, 1965–80

Year beginning July[1]	Support price		Put under support[4]		Acquired by CCC under support program[5]	Owned by CCC June 30[1]
	Per bushel[2]	Percentage of parity[3]	Quantity	Percentage of production		
	Dollars	*Percent*	*Million bushels*	*Percent*	*Million bushels*	*Million bushels*
1965	1.72	67	173	13.1	11	262
1966	1.90	74	133	10.2	12	124
1967	1.85	71	282	18.7	83	102
1968	1.83	69	453	28.7	178	[6] 157
1969	1.94	70	408	27.9	97	[6] 290
1970	2.00	71	254	18.5	11	[6] 364
1971	1.79	61	438	27.1	13	[6] 358
1972	1.72	57	143	9.3	.....	[6] 6
1973	1.46	43	60	3.5	.....	[6] .6
1974	2.05	53	36	2.0	.....	.....
1975	2.05	45	48	2.2	.....	.....
1976	2.29	47	499	23.3	48	[6] 58
1977	2.90/2.47	57/49	591	29.0	2	[6] 48
1978	3.40	65	256	14.2	.....	50
1979	3.40	57	[7] 175	8.2	[9] 156	[7] 206
1980	[7] 3.63/[8] 3.08	.....	.....	.....	.....	.....

[1] Beginning June 1, 1976 (1975 crop year), marketing year begins June 1 and ends May 31.
[2] A loan level of $1.25 from 1965 to 1973, plus the average marketing certificate payment per bushel was paid to program participants. Loan level protection for 1974 and 1975 is $1.37 and, for 1976 and 1977, $2.25, on entire production. For 1974 to 1976, the target level is a price guarantee on allotment production at levels indicated under support price. For 1977, target level of $2.90 was set up under the Food and Agricultural Act of 1977; $2.47 is the target level for unplanted allotment acreage. For 1978–1979, crop loan rate $2.35; target price $3.40. For 1980, loan rate $2.50.
[3] Percentage of parity price as of the beginning of the marketing year.
[4] Represents loans made, purchases, and agreements entered into.
[5] Acquisitions through loan cancellations and purchases (under agreement and direct) only from crop harvested in the year indicated.
[6] Uncommitted CCC inventory.
[7] Preliminary.
[8] Producers who exceed their NCA will be eligible for the lower target price.
[9] Acquired through direct purchases by CCC for future Food Aid Assistance Programs.

Agricultural Stabilization and Conservation Service.

Table 10.—Wheat: Production, disposition, and value, by States, crop of 1979 (preliminary)

State	Production	Used on farms where produced	Sold	Season average price per bushel	Value of—	
					Production	Sales
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*	*1,000 dollars*
Ala	2,470	588	1,882	3.95	9,757	7,434
Ariz	9,540	639	8,901	3.77	35,968	33,558
Ark	14,700	941	13,759	3.70	54,390	50,908
Calif	58,200	3,492	54,708	4.13	240,270	225,854
Colo	70,183	1,965	68,218	3.65	256,039	248,871
Del	1,020	91	929	4.15	4,233	3,855
Ga	5,600	745	4,855	3.75	21,000	18,206
Idaho	74,140	2,298	71,842	3.52	261,138	253,041
Ill	55,900	2,348	53,552	4.00	223,600	214,208
Ind	44,415	2,265	42,150	4.00	177,660	168,600
Iowa	2,664	216	2,448	3.30	8,791	8,078
Kans	410,400	11,491	398,909	3.75	1,539,000	1,495,909
Ky	11,020	959	10,061	4.00	44,080	40,244
La	756	63	693	3.90	2,948	2,703
Md	4,218	434	3,784	4.10	17,294	15,514
Mich	33,755	1,215	32,540	3.85	129,957	125,279
Minn	90,384	2,531	87,853	3.71	335,774	326,371
Miss	3,680	258	3,422	4.10	15,088	14,030
Mo	70,400	3,942	66,458	3.80	267,520	252,540
Mont	116,475	5,241	111,234	3.63	423,064	404,028
Nebr	86,700	3,295	83,405	3.70	320,790	308,599
Nev	1,610	469	1,141	4.09	6,577	4,661
N.J	1,476	142	1,334	4.00	5,904	5,336
N.Mex	8,756	438	8,318	4.00	35,024	33,272
N.Y	6,560	695	5,865	3.75	24,600	21,994
N.C	7,560	1,134	6,426	3.70	27,972	23,776
N.Dak	252,235	8,576	243,659	3.80	958,413	925,827
Ohio	63,360	3,231	60,129	4.10	259,776	246,529
Okla	216,600	7,581	209,019	3.95	855,570	825,625
Oreg	57,310	1,719	55,591	3.85	220,644	214,025
Pa	8,122	1,681	6,441	4.25	34,519	27,374
S.C	3,597	543	3,054	3.90	14,028	11,911
S.Dak	60,060	3,724	56,336	3.65	219,489	205,880
Tenn	10,030	1,244	8,786	3.80	38,114	33,387
Tex	138,000	4,830	133,170	3.90	538,200	519,363
Utah	6,680	728	5,952	3.61	24,136	21,506
Va	6,300	1,449	4,851	4.10	25,830	19,889
Wash	118,000	2,006	115,994	3.95	466,100	458,176
W.Va	340	154	186	4.00	1,360	744
Wis	2,162	110	2,052	3.70	8,000	7,593
Wyo	6,354	388	5,966	3.60	22,850	21,459
U.S	2,141,732	85,859	2,055,873	3.82	8,175,467	7,846,157

Economics, Statistics, and Cooperative Services—Crop Reporting Board.

Table 11.—Wheat: Area, yield per hectare, and production in specified countries, 1977–79[1]

Continent and country	Area[2]			Yield per hectare			Production		
	1977	1978	1979[3]	1977	1978	1979[3]	1977	1978	1979[3]
	1,000 hectares	*1,000 hectares*	*1,000 hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North America:									
Canada	10,118	10,584	10,501	1.94	2.00	1.69	19,651	21,168	17,746
Guatemala	44	62	59	.98	.89	1.02	43	55	60
Honduras	1	.....	.....	1.00	.....	.....	1	.....	.....
Mexico	710	760	640	3.31	3.09	3.28	2,350	2,350	2,100
United States	26,791	23,002	25,172	2.06	2.13	2.29	55,139	48,962	57,535
Total	37,664	34,408	36,372	2.05	2.11	2.13	77,184	72,535	77,441
South America:									
Argentina	3,973	4,685	4,900	1.31	1.73	1.59	5,200	8,100	7,800
Bolivia	73	75	75	.66	.80	.67	48	60	50
Brazil	2,800	2,791	3,600	.71	.96	.69	2,000	2,691	2,500
Chile	510	561	560	1.69	1.77	1.70	862	995	950
Colombia	38	29	34	1.21	1.28	1.29	46	37	44
Ecuador	40	25	15	.90	.96	.93	36	24	14
Paraguay	30	33	35	1.50	1.52	1.29	45	50	45
Peru	140	100	120	1.07	.90	.92	150	90	110
Uruguay	280	192	280	.57	.91	1.00	160	174	280
Venezuela	2	2	2	.50	.50	.50	1	1	1
Total	7,886	8,493	9,621	1.08	1.44	1.23	8,548	12,222	11,794
Europe:									
Belgium-Luxembourg	193	196	198	4.07	5.21	5.04	786	1,022	997
Denmark	115	122	115	5.26	5.35	5.39	605	653	620
France	4,125	4,164	3,905	4.23	5.06	4.79	17,450	21,056	18,695
Germany, Fed. Rep. of	1,589	1,619	1,657	4.48	5.01	4.81	7,126	8,118	7,970
Ireland	48	49	49	4.98	5.31	5.31	239	260	260
Italy	2,837	3,472	3,366	2.34	2.65	2.61	6,650	9,191	8,800
Netherlands	126	121	140	5.24	6.55	5.71	660	792	800
United Kingdom	1,073	1,263	1,325	4.87	5.24	5.13	5,230	6,615	6,800
Total EC	10,106	11,006	10,756	3.83	4.33	4.18	38,746	47,707	44,942
Austria	285	286	273	3.76	4.18	3.09	1,072	1,195	843
Finland	131	117	99	2.43	2.06	2.52	318	241	249
Greece	907	954	933	1.89	2.79	2.58	1,716	2,660	2,411
Malta	1	1	1	2.00	2.00	2.00	2	2	2
Norway	21	21	20	3.67	3.81	3.85	77	80	77
Portugal	279	351	365	.67	.72	.60	186	252	219
Spain	2,752	2,724	2,546	1.46	1.76	1.65	4,020	4,795	4,191
Sweden	376	287	244	4.15	4.49	4.27	1,562	1,290	1,043
Switzerland	88	86	84	3.75	4.47	4.58	330	384	385
Total Western Europe	14,946	15,833	15,321	3.21	3.70	3.55	48,029	58,606	54,362
Albania	170	170	170	2.29	2.29	2.06	390	390	350
Bulgaria	795	750	750	3.79	4.58	4.27	3,011	3,434	3,200
Czechoslovakia	1,280	1,274	1,100	4.06	4.40	3.45	5,200	5,600	3,800
German Dem. Rep.	790	686	730	3.92	4.59	4.11	3,100	3,147	3,000
Hungary	1,311	1,324	1,138	4.05	4.28	3.25	5,312	5,665	3,700
Poland	1,834	1,852	1,549	2.90	3.25	2.84	5,310	6,022	4,400
Romania	2,269	2,284	2,150	2.86	2.71	2.56	6,491	6,190	5,500
Yugoslavia	1,604	1,711	1,525	3.50	3.13	2.93	5,621	5,355	4,470
Total Eastern Europe	10,053	10,051	9,112	3.43	3.56	3.12	34,435	35,803	28,420
Total Europe	24,999	25,884	24,433	3.30	3.65	3.39	82,464	94,409	82,782
Soviet Union (Europe and Asia)	62,030	62,898	57,500	1.48	1.92	1.50	92,042	120,820	86,000
Africa:									
Algeria	2,150	2,150	2,150	.70	.84	.74	1,500	1,800	1,600
Angola	13	17	16	.77	.59	.63	10	10	10
Egypt	507	580	580	3.35	3.33	3.57	1,697	1,933	2,070
Ethiopia	600	464	600	.83	.84	.83	500	390	500
Kenya	122	117	100	1.14	1.32	1.20	139	155	120
Libya	120	120	120	.67	.82	.63	80	98	75
Morocco	1,952	1,754	1,800	.66	1.07	1.00	1,288	1,877	1,796
Mozambique	6	6	6	.50	.50	.50	3	3	3
Nigeria	5	5	6	1.60	1.60	1.50	8	8	9
South Africa	1,705	1,792	1,901	1.06	.94	1.15	1,815	1,690	2,185
Sudan	200	220	220	1.85	1.00	.88	370	220	150

See footnotes at end of table.

Table 11.—Wheat: Area, yield per hectare, and production in specified countries, 1977–79[1]—Continued

Continent and country	Area[2]			Yield per hectare			Production		
	1977	1978	1979[3]	1977	1978	1979[3]	1977	1978	1979[3]
	1,000 hectares	*1,000 hectares*	*1,000 hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
Africa—Continued									
Tanzania	50	50	55	1.00	0.76	0.55	50	38	30
Tunisia	1,100	1,000	1,050	.51	.72	.67	560	720	700
Zambia	1	2	2	2.00	5.00	5.50	2	10	11
Zaire	3	4	5	.67	1.00	1.00	2	4	5
Zimbabwe	28	35	35	3.04	2.57	2.57	85	90	90
Total	8,562	8,316	8,646	.95	1.09	1.08	8,109	9,046	9,354
Asia:									
Afghanistan	3,000	2,300	2,400	.88	1.22	.92	2,640	2,800	2,200
Bangladesh	181	275	330	1.96	1.77	2.55	355	486	840
Burma	83	110	70	.78	.86	.93	65	95	65
China, Mainland	27,500	27,600	28,200	1.47	1.63	1.76	40,500	45,000	49,500
Cyprus	65	65	65	1.00	.38	.38	65	25	25
India	20,863	21,456	22,220	1.39	1.48	1.57	29,082	31,749	34,982
Iran	5,000	5,000	4,550	1.00	1.06	1.10	5,000	5,300	5,000
Iraq	857	1,496	1,700	.81	.61	.52	696	910	880
Israel	107	76	60	2.15	1.91	2.17	230	145	130
Japan	86	112	149	2.74	3.27	3.63	236	366	541
Jordan	125	76	50	1.12	.68	.30	140	52	15
Korea, Dem. Peo. Rep. of	160	160	160	.53	.63	.63	85	100	100
Korea, Rep. of	27	17	40	1.67	2.12	1.05	45	36	42
Lebanon	35	35	35	1.43	1.29	1.14	50	45	40
Nepal	280	280	360	1.29	1.29	1.11	360	360	400
Outer Mongolia	324	324	324	.86	.86	.86	280	280	280
Pakistan	6,354	6,360	6,720	1.41	1.30	1.48	8,941	8,289	9,915
Saudi Arabia	58	58	60	2.59	3.02	3.33	150	175	200
Syria	1,000	1,550	1,400	1.00	1.06	.89	1,000	1,650	1,250
Turkey	8,400	8,600	8,600	1.61	1.55	1.48	13,500	13,300	12,700
Yemen (Sana)	70	65	75	1.29	1.23	1.33	90	80	100
Yemen, PDR (Aden)	14	14	14	1.00	1.00	1.00	14	14	14
Total	74,589	76,029	77,582	1.39	1.46	1.54	103,524	111,257	119,219
Oceania:									
Australia	10,236	10,113	11,770	.91	1.81	1.36	9,350	18,300	16,000
New Zealand	100	86	92	3.80	3.66	3.66	380	315	337
Total	10,336	10,199	11,862	.94	1.83	1.38	9,730	18,615	16,337
World total	226,066	226,227	226,016	1.69	1.94	1.78	381,601	438,904	402,927

[1] 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 1979 is combined with estimates for the Southern Hemisphere harvests, which begin late in 1979 and end early in 1980.

[2] Harvested area as far as possible.

[3] Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.

Table 12.—Wheat and wheat flour: United States imports, 1965–78

Year beginning June	Wheat		Flour (wheat equivalent)[2]	Other products (wheat equivalent)[3]	Total wheat, flour, and other products	Wheat for milling in bond and export as flour
	Suitable for milling[1]	Unfit for human consumption				
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1965	4	552	87	277	920	0
1966	891	400	174	368	1,833	0
1967	(4)	460	27	438	925	0
1968	(4)	484	91	471	1,046	0
1969	794	1,417	55	567	2,833	0
1970	397	265	90	723	1,475	0
1971	101	82	89	781	1,053	0
1972	29	52	90	1,131	1,302	0
1973	1,262	70	178	1,113	2,623	0
1974	1,734	109	387	1,134	3,364	0
1975	631	344	92	1,307	2,374	0
1976	1,298	20	32	1,381	2,731	0
1977	424	2	20	1,475	1,921	0
1978	18	15	45	1,772	1,850	0

[1] Imports of wheat of milling quality have been limited to a quota of 800,000 bushels per year since May 29, 1941, of which 795,000 bushels may come from Canada. Quantities in excess of the 800,000-bushel quota represent quota-free imports of seed wheat authorized by Presidential Proclamation 2550, April 16, 1942. During the war years 1943–44 and 1944–45 this import restriction was waived. As of Jan. 26, 1974, import quotas for wheat and milled wheat products were suspended. [2] Imports of flour have been limited to a quota of 4,000,000 pounds per year since May 29, 1941, of which 3,815,000 pounds may come from Canada (total quota is 93,200 bushels, wheat equivalent). Flour for special experimental purposes may be imported ex-quota. Excludes flour "free for export." [3] Includes macaroni, semolina, and similar products. [4] Less than 500 bushels.

Economics, Statistics, and Cooperatives Service—Economics.

Table 13.—Wheat and wheat flour: United States exports under specified Government programs, 1965–78

Year[1]	Public Law 480					Mutual Security (AID)[7]	Total specified Government programs
	Title I sales		Title II donations		Title III		
	Sales for foreign currency[2]	Long-term dollar and convertible foreign currency credit sales[3]	Government-to-government and World Food Program[4]	Voluntary relief agencies[5]	Barter for strategic materials[6]		
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1965	385,492	80,969	32,598	25,216	5,078	177	529,530
1966	215,152	39,719	24,032	15,779	1,869	2,194	298,745
1967	225,308	117,729	26,654	12,547	.....	746	382,984
1968	82,558	111,940	36,151	9,951	.....	1,515	242,115
1969	69,447	154,697	33,668	11,430	.....	.....	269,242
1970	46,970	143,267	30,477	11,381	.....	966	233,061
1971	22,686	153,382	37,858	13,006	.....	754	227,686
1972	.....	90,576	35,954	12,603	.....	[8]–86	139,047
1973	.....	26,355	10,891	8,502	.....	11,074	56,822
1974	.....	102,269	6,705	7,873	.....	.....	116,847
1975	.....	105,861	2,734	7,046	.....	8,348	123,989
(9)	.....	(44,350)	(2,752)	(1,526)	.....	(6,481)	(55,109)
1976	.....	133,504	8,887	17,842	.....	15,836	158,277
1977	.....	127,137	6,851	12,983	.....	13,808	160,779
1978	.....	129,283	6,714	11,174	.....	118	147,289

[1] Year beginning July 1 for 1965–75 and Oct. 1 beginning 1976. [2] Authorized by Title I, P.L. 480. [3] Shipments under agreements signed through Dec. 31, 1966, authorized by Title IV, P.L. 480. Shipments under agreements signed from Jan. 1, 1967, authorized by Title I, P.L. 480 amended by P.L. 89–808. [4] Authorized by Title II, P.L. 480. [5] Authorized by Sec. 416 of the Agricultural Act of 1949 and Sec. 302, Title III, P.L. 480 through Dec. 31, 1966. Authorized by Title II, P.L. 480, as amended by P.L. 89–808, effective Jan. 1, 1967. [6] Authorized by Sec. 303, Title III, P.L. 480, and other legislation. [7] Foreign Assistance Act of 1961, as amended. [8] Negative quantity due to adjustments for prior periods. [9] Transition quarter July 1, 1976 to Sept. 30, 1976.

Economics, Statistics, and Cooperatives Service—Economics.

Table 14.—Wheat and wheat flour in terms of grain: International trade, 1976–1978

Country	Year beginning July					
	1976		1977		1978[1]	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
Principal exporters:						
Canada	12,882	.....	15,860	.....	13,459	.....
United States[2]	26,080	82	31,537	54	32,400	27
Argentina	5,600	.....	2,600	.....	3,300	.....
Australia	8,515	.....	11,081	.....	6,700	.....
Uruguay	104	.....	.....	112	.....	224
Bulgaria	.....	100	.....	100	200	.....
France	6,780	187	7,500	389	9,200	530
Italy	770	2,431	770	4,180	1,116	2,527
Romania	1,385	925	1,400	500	300	300
Spain	29	107	16	168	100	200
Sweden	903	13	792	10	487	20
Soviet Union	1,000	4,600	1,000	6,649	1,500	5,142
Algeria	.....	1,338	.....	1,591	.....	1,600
Morocco	.....	1,034	.....	1,768	.....	1,412
Syria	10	316	3	664	.....	434
Tunisia	.....	457	.....	761	.....	608
Turkey	52	.....	1,256	6	1,896	.....
Total[3]	64,110	11,590	73,815	16,952	70,658	13,019
Principal importers:						
Jamaica	.....	61	.....	54	.....	90
Trinidad and Tobago	.....	100	.....	110	.....	110
Cuba	.....	922	.....	1,060	.....	1,000
Brazil	.....	2,911	.....	3,099	.....	3,700
Peru	.....	718	.....	772	.....	724
Austria	.....	16	232	6	173	3
Belgium and Luxembourg	547	699	362	781	950	1,400
Denmark	190	6	205	35	151	23
Finland	159	6	12	32	.....	268
Germany, Fed. Rep. of	1,379	1,480	1,656	1,590	1,100	1,361
Greece	240	2	260	2	803	2
Ireland	22	202	24	239	35	220
Netherlands	568	1,373	932	1,393	1,140	1,629
Norway	.....	305	.....	330	10	335
Switzerland	14	273	12	282	12	295
United Kingdom	88	3,424	334	3,680	182	2,750
Yugoslavia	13	561	10	220	80	220
Egypt	.....	4,028	.....	4,330	.....	4,800
South Africa	200	.....	162	.....	140	.....
India	3,804	.....	487	606	100	700
Indonesia	.....	1,155	.....	1,127	.....	1,225
Israel	.....	536	.....	436	.....	575
Japan	36	5,521	50	5,764	88	5,744
Korea, Rep. of	.....	1,993	.....	1,806	.....	1,600
Lebanon	.....	347	5	237	3	305
Malaysia	23	428	36	504	29	450
Pakistan	.....	348	.....	1,005	.....	2,100
Philippines	.....	775	.....	760	.....	717
Total[3]	7,283	28,190	4,779	30,260	4,996	32,346

[1] Preliminary.
[2] United States exports exclude exports of flour milled in bond from imported wheat.
[3] Total for indicated countries only.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.

Table 15.—Wheat and flour:[1] United States exports (domestic) by country of destination, 1977 and 1978

Country of destination	Year[2] 1977	Year[2] 1978
	Metric tons	Metric tons
Wheat:		
Canada	([3])	([3])
Central America:	493,106	443,132
Caribbean	257,603	213,822
Brazil	2,692,885	1,663,091
Chile	872,628	537,456
Colombia	507,608	423,555
Ecuador	231,636	255,778
Peru	397,808	338,449
Venezuela	722,046	746,271
Other Americas	574,210	1,400,236
Total Americas	6,749,530	6,021,790
Belgium and Luxembourg	21,428	114,699
France	172,474	133,402
Germany, Fed. Rep. of	194,965	71,092
Ireland	.....	.....
Italy	515,733	285,131
Netherlands	864,577	706,874
Norway	63,596	38,266
Portugal	425,069	626,158
Spain	95,295	112,231
Switzerland	31,724	6,691
United Kingdom	148,611	330,352
Other Europe	4,363,491	4,763,599
Total Europe	6,896,963	7,188,495
China, Taiwan	626,214	680,356
India	111,604	454
Iran	1,129,889	816,032
Israel	424,956	560,677
Japan	3,174,685	3,336,617
Korea, Rep. of	1,629,061	1,678,635
Lebanon	80,147	72,048
Pakistan	1,063,596	794,756
Philippines	633,409	797,794
Syria	7,670	35,223
Turkey	.....	.....
Other Asia	3,141,068	4,523,163
Algeria	682,153	387,385
Morocco	865,374	167,711
South Africa	.....	.....
Tunisia	178,178	199,131
Other Africa	2,672,504	2,602,710
Other countries	1,745,554	1,477,093
World total	31,812,555	31,340,070
Relief or charity[4]	248,620	178,669

Country of destination	Year[2] 1977	Year[2] 1978
Wheat flour, wholly of U.S. wheat:	*Metric tons*	*Metric tons*
Central America	6,024	7,609
Jamaica	40,995	31,011
Trinidad and Tobago	116	151
Other Caribbean	12,276	18,795
Bolivia	6,474	6,772
Brazil	731	2,301
Chile	11,269	11,617
Colombia	3,491	2,054
Guyana	3,355	366
Other Americas	14,438	19,261
Total Americas	99,169	99,937
Greece	54	21
Netherlands	1,861	1,877
Portugal	.....	68
Other Europe	4,036	2,570
Total Europe	5,951	4,536
Sri Lanka	214,548	145,949
Japan	71	197
Jordan	4,451	4,365
Korea, Rep. of	46	65
Lebanon	1,549	379
Philippines	21,795	26,737
Saudi Arabia	222,317	166,974
Other Asia	44,889	50,206
Total Asia	509,666	394,872
Ghana	119	.....
Morocco	38,280	18,895
Other Africa	621,759	594,543
Total Africa	660,158	613,438
Oceania	2,177	4,469
World total	1,277,121	1,117,252
Relief or charity[4]	155,443	163,541

[1] Flour reported in terms of grain equivalent.
[2] Year beginning Oct. 1.
[3] Transshipments through Canada have been included in data for countries of ultimate destination.
[4] Included in world total by country of destination.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 16.—International Wheat Agreement: Recorded exports of wheat and flour (grain equivalent), crop year 1978–79[1]

Member country imports	Member country exports							
	United States	Canada	European Community	Australia	Argentina	Sweden	Greece	Grand total
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
Algeria	487,400	375,328	134,074	.....	.....	10,500	.....	1,007,302
Australia	.....	.....	35	.....	.....	.....	.....	35
Austria	.....	.....	2,928	.....	.....	.....	.....	2,928
Barbados	775	9,171	6,748	.....	.....	.....	.....	16,694
Bolivia	165,441	.....	37,836	.....	58,000	.....	.....	261,277
Brazil	1,474,445	1,061,600	277,488	.....	925,153	.....	.....	3,738,686
Canada	11,299	.....	98	.....	.....	.....	.....	11,397
Costa Rica	105,771	.....	.....	.....	.....	.....	.....	105,771
Cuba	.....	1,040,202	.....	.....	.....	.....	.....	1,040,202
Dominican Republic	128,955	.....	.....	.....	.....	.....	.....	128,955
Egypt	1,967,451	98,410	1,512,727	1,252,762	.....	.....	.....	4,831,350
Ecuador	252,002	3,844	.....	.....	.....	.....	.....	255,846
El Salvador	81,506	.....	.....	.....	.....	.....	.....	81,506
European Community:								
Belgium	31,600	35,959	.....	.....	.....	.....	.....	67,559
Denmark	.....	660	.....	36	.....	.....	.....	696
France	206,700	64,960	.....	.....	12,000	.....	.....	283,660
Germany, Fed. Rep. of	216,500	72,717	.....	74	200	.....	.....	289,491
Italy	511,700	494,764	.....	.....	220,999	.....	.....	1,227,463
Netherlands	1,076,429	65,213	.....	.....	23,046	29,600	.....	1,194,288
United Kingdom	160,500	1,238,676	.....	.....	.....	.....	.....	1,399,176
Unspecified[2]	.....	.....	.....	.....	.....	.....	.....	.....
Finland	58,100	5,530	36,469	.....	31,696	10,800	.....	142,595
Greece	14,500	1,229	1,733	.....	.....	.....	.....	17,462
Guatemala	78,847	.....	.....	.....	.....	.....	.....	78,847
India	270,788	.....	.....	40,002	.....	.....	.....	310,790
Iran	977,400	94	3,796	.....	1,333	.....	.....	982,623
Iraq	488,000	19,107	11	481,297	.....	.....	.....	988,415
Israel	532,233	.....	23,820	.....	.....	.....	.....	556,053
Japan	3,186,933	1,224,771	.....	1,160,766	.....	.....	.....	5,572,470
Kenya	49,487	77	302	6,000	.....	.....	.....	55,866
Korea, Rep. of	1,671,200	25,167	.....	.....	.....	.....	.....	1,696,367
Lebanon	81,214	159,148	44,765	21,000	.....	.....	.....	306,127
Libya	.....	.....	151,116	.....	.....	.....	.....	151,116
Malta	11,200	.....	5,152	.....	.....	.....	.....	16,352
Mauritius	.....	276	44,203	18,920	.....	.....	.....	63,399
Morocco	224,297	21,000	896,646	.....	39,300	2,700	.....	1,183,943
Nigeria	958,363	20,157	112,012	.....	.....	.....	.....	1,090,532
Norway	65,700	66,297	20,294	95	40,069	129,800	.....	322,255
Pakistan	1,515,620	147,861	73,173	244,879	9,896	.....	.....	1,991,429
Panama	49,040	.....	.....	.....	.....	.....	.....	49,040
Peru	307,710	148,376	.....	.....	299,141	.....	.....	755,227
Portugal	564,700	38,761	239,326	.....	26,500	.....	.....	869,287
Saudi Arabia	340,762	4,632	228,378	107,150	.....	.....	.....	680,922
South Africa	.....	48	324	.....	.....	.....	.....	372
Spain	140,200	59,714	350	.....	3,485	.....	.....	203,749
Sweden	.....	4,210	2,976	267	.....	.....	.....	7,453
Switzerland	68,200	63,037	128,116	.....	.....	.....	.....	259,353
Syria	8,911	.....	335,286	.....	.....	.....	.....	344,197
Trinidad and Tobago	19,100	86,441	1,325	.....	.....	.....	.....	106,866
Tunisia	134,648	73,411	205,183	.....	20,983	.....	.....	434,225
Turkey	150	.....	.....	.....	.....	.....	.....	150
United Kingdom Territories	111,929	64,957	7,984	445	.....	.....	.....	185,315
United States	.....	.....	1,685	.....	.....	.....	.....	1,685
Soviet Union	2,966,700	1,746,809	5,000	136,145	.....	.....	.....	4,854,654
Vatican City	.....	.....	45	.....	.....	.....	.....	45
Venezuela	731,600	10,325	.....	.....	.....	.....	.....	741,925
Total	22,506,006	8,552,939	4,541,404	3,469,838	1,711,801	183,400	.....	40,965,388

[1] Data in this table are limited to exports and imports of wheat and flour during July 1, 1978 through June 30, 1979 by countries which are members of the International Wheat Agreement (IWA); they exclude approximately 23 million metric tons of wheat and flour exported to or imported from countries which are not members of the IWA.

[2] Country of destination within EC not reported to International Wheat Council.

Foreign Agricultural Service. Data from International Wheat Council Report for crop year 1978/79.

Table 17.—Rye: Area, yield, production, disposition, and value, United States, 1965–79

Year	Area		Yield per harvested acre	Production	Used on farms where produced		Sold	Season average price per bushel received by farmers[2]	Value of production
	Planted[1]	Harvested			For seed	Fed to livestock			
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*
1965	4,237	1,473	22.6	33,307	1,562	3,347	28,398	0 977	32,983
1966	3,980	1,276	21.8	27,791	1,458	3,119	23,214	1.06	29,977
1967	3,660	1,063	22.5	23,949	1,293	2,626	20,030	1.07	26,001
1968	3,425	996	23.1	22,971	1,391	2,354	19,226	1.02	23,666
1969	3,959	1,291	23.4	30,204	[3] 4,594		25,610	1.01	30,647
1970	4,196	1,427	25.8	36,840	5,696		31,144	.990	36,711
1971	4,842	1,751	28.1	49,223	6,497		42,726	.898	44,844
1972	3,458	1,050	26.9	28,256	4,216		24,040	.963	27,791
1973	3,380	955	25.8	24,677	4,672		20,005	1.91	46,532
1974	2,828	784	22.3	17,506	3,850		13,656	2.51	43,876
1975	2,829	729	21.9	15,958	3,659		12,299	2.36	37,491
1976	2,652	721	20.7	14,951	3,660		11,291	2.47	37,199
1977	2,652	704	24.6	17,312	3,866		13,446	2.05	36,029
1978	2,985	995	26.3	26,160	5,277		20,889	1.98	52,474
1979[4]	3,077	949	25.9	24,549	4,769		19,780	2.05	51,330

[1] Includes rye sown in preceding fall.
[2] Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States, where applicable.
[3] Beginning 1969, not estimated separately.
[4] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 18.—Rye: Stocks on and off farms, United States, 1965–79

Year beginning October	On farms				Off farms[2]			
	Oct. 1	Jan. 1	Apr. 1	July 1[1]	Oct. 1	Jan. 1	Apr. 1	July 1[1]
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1965	18,223	13,136	9,938	3,949	17,822	15,677	14,869	15,056
1966	15,586	9,552	7,532	3,580	22,188	18,821	16,756	15,097
1967	12,240	8,652	6,756	3,724	20,998	19,010	16,407	14,288
1968	13,250	8,770	5,841	1,990	18,314	15,425	14,097	13,967
1969	15,598	10,610	7,321	2,797	21,946	18,729	16,981	18,333
1970	20,313	14,437	10,219	2,328	27,829	26,367	24,142	25,548
1971	28,306	21,500	17,172	11,541	36,435	33,115	32,158	34,091
1972	20,701	15,471	12,641	6,607	40,632	38,058	35,781	26,484
1973	13,764	7,343	4,194	2,603	22,152	13,640	13,456	8,214
1974	10,935	6,082	3,861	2,717	8,881	5,509	4,080	2,941
1975	9,002	5,308	2,926	2,033	5,654	3,777	2,830	2,371
1976	7,944	4,739	2,841	1,953	6,120	4,151	3,367	2,465
1977	10,686	6,382	4,159	2,706	4,074	2,910	1,963	1,431
1978	17,120	11,087	8,662	6,724	6,877	5,178	3,895	2,947
1979[3]	18,467	12,317	10,215	.....	8,165	6,842	6,018	.....

[1] Old crop only. Beginning June 1, 1976 (1975 crop year), estimates are for June 1.
[2] Stocks at mills, elevators, warehouses, terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under CCC control.
[3] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 19.—Rye: Supply and disappearance, United States, 1965–79

Year beginning June	Supply				Disappearance							Ending stocks May 31
					Domestic use					Exports	Total disappearance	
	Beginning stocks	Production	Imports	Total	Food	Seed	Industry	Feed[1]	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*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1965	14,102	33,307	1,972	49,381	5,237	5,682	4,278	9,935	25,132	3,780	28,912	20,469
1966	20,469	27,791	1,501	49,761	5,153	5,422	4,712	9,895	25,182	4,205	29,387	20,374
1967	20,374	23,949	759	45,082	5,704	5,143	4,755	6,968	22,570	2,993	25,563	19,519
1968	19,519	22,971	1,056	43,546	5,563	5,753	4,697	9,157	25,170	1,082	26,252	17,294
1969	17,294	30,204	472	47,970	5,392	6,054	4,310	9,529	25,285	805	26,090	21,880
1970	21,880	36,840	1,047	59,767	5,430	6,873	3,522	11,407	27,232	3,204	30,436	29,331
1971	29,331	49,223	241	78,795	5,195	5,262	3,005	16,276	29,738	2,177	31,915	46,880
1972	46,880	28,256	154	75,290	5,122	5,321	3,038	16,458	29,939	6,535	36,474	38,816
1973	38,816	24,677	1	63,494	6,250	4,967	2,547	8,042	21,806	27,513	49,319	14,175
1974	14,175	17,506	277	31,958	5,459	4,215	1,386	7,811	18,871	6,465	25,336	6,622
1975	6,622	15,958	944	23,524	4,172	4,217	2.060	7,554	18,003	1,117	19,120	4,404
1976	4,404	14,951	248	19,603	3,696	4,217	1,930	5,304	15,147	38	15,185	4,418
1977	4,418	17,312	127	21,857	3,648	4,806	1,875	7,367	17,696	24	17,720	4,137
1978[2]	4,137	26,160	145	30,442	3,690	4,900	2,369	9,453	20,412	359	20,771	9,671
1979[2]	9,671	24,549	200	34,420	.....	.....	.....	.....	.....	.....	.....	.....

[1] Residual item; roughly approximates total use as feed.
[2] Preliminary.

Economics, Statistics, and Cooperatives Service—Economics.

Table 20.—Rye: Area, yield, and production, by States 1977–79

State	Area planted[1]			Area harvested			Yield per harvested acre			Production		
	1977	1978	1979[2]	1977	1978	1979[2]	1977	1978	1979[2]	1977	1978	1979[2]
	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*
Colo	30	30	42	4	5	5	20.0	21.0	20.0	80	105	100
Del	30	35	40	4	4	4	25.0	25.0	24.0	100	100	96
Ga	425	490	510	95	110	110	21.0	23.0	21.0	1,995	2,530	2,310
Ill	65	65	70	15	16	17	22.0	23.0	23.0	330	368	391
Ind	55	40	40	10	9	8	26.0	25.0	26.0	260	225	208
Iowa	20	19	22	4	5	5	29.0	30.0	29.0	116	150	145
Kans	60	90	90	10	15	18	18.0	21.0	28.0	180	315	504
Ky	56	59	66	4	4	4	27.0	27.0	24.0	108	108	96
Md	62	70	70	8	9	9	29.0	30.0	29.0	232	270	261
Mich	115	130	135	19	25	25	24.0	24.0	25.0	456	600	625
Minn	104	115	100	84	98	91	29.0	24.0	25.0	2,436	2,352	2,275
Mo	65	47	55	6	7	8	27.0	25.0	23.0	162	175	184
Nebr	90	95	100	50	53	50	21.0	19.0	22.0	1,050	1,007	1,100
N.J	76	76	79	9	11	10	29.0	23.0	25.0	261	253	250
N.Y	105	105	107	9	9	10	31.0	31.0	32.0	279	279	320
N.C	130	135	145	21	20	20	19.0	23.0	23.0	399	460	460
N.Dak	110	220	210	80	205	185	26.0	31.0	28.0	2,080	6,355	5,180
Ohio	80	85	85	8	8	8	31.0	30.0	30.0	248	240	240
Okla	190	190	200	34	30	35	19.0	19.0	26.0	646	570	910
Oreg	35	36	40	5	7	7	25.0	25.0	24.0	125	175	168
Pa	65	65	65	12	16	17	31.0	32.0	27.0	372	512	459
S.C	120	125	130	32	38	31	20.0	22.0	21.0	640	836	651
S.Dak	175	240	280	120	220	210	29.0	31.0	30.0	3,480	6,820	6,300
Tenn.[3]	22	24	.....	2	2	.....	23.0	19.0	.....	46	38	.....
Tex	150	150	170	25	29	27	16.0	14.0	19.0	400	406	513
Va	150	180	180	14	17	16	25.0	25.0	24.0	350	425	384
Wash.[3]	23	23	.....	3	3	.....	20.0	21.0	.....	60	63	.....
Wis	35	40	40	14	17	16	26.0	21.0	23.0	364	357	368
Wyo	9	6	6	3	3	3	19.0	22.0	17.0	57	66	51
U.S	2,652	2,985	3,077	704	995	949	24.6	26.3	25.9	17,312	26,160	24,549

[1] Relates to the total area of rye sown for all purposes.
[2] Preliminary.
[3] Estimates discontinued after 1978 crop.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 21.—Rye: Production, disposition, and value, by States, crop of 1979 (preliminary)

State	Production	Used on farms where produced	Sold	Season average price per bushel	Value of—	
					Production	Sales
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*	*1,000 dollars*
Colo	100	21	79	2.35	235	186
Del	96	26	70	2.75	264	193
Ga	2,310	924	1,386	1.75	4,043	2,426
Ill	391	59	332	2.60	1,017	863
Ind	208	69	139	2.80	582	389
Iowa	145	51	94	3.10	450	291
Kans	504	151	353	1.90	958	671
Ky	96	26	70	2.15	206	151
Md	261	107	154	2.75	718	424
Mich	625	244	381	2.75	1,719	1,048
Minn	2,275	159	2,116	2.20	5,005	4,655
Mo	184	37	147	2.45	451	360
Nebr	1,100	220	880	2.05	2,255	1,804
N.J	250	57	193	3.05	763	589
N.Y	320	106	214	2.50	800	535
N.C	460	161	299	2.85	1,311	852
N.Dak	5,180	466	4,714	1.70	8,806	8,014
Ohio	240	91	149	2.35	564	350
Okla	910	273	637	2.00	1,820	1,274
Oreg	168	22	146	2.20	370	321
Pa	459	285	174	3.30	1,515	574
S.C	651	189	462	3.25	2,116	1,502
S.Dak	6,300	630	5,670	1.90	11,970	10,773
Tex	513	133	380	2.70	1,385	1,026
Va	384	142	242	2.70	1,037	653
Wis	368	110	258	2.35	865	606
Wyo	51	10	41	2.05	105	84
U.S	24,549	4,769	19,780	2.05	51,330	40,614

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 22.—Rye: Price-support operations, United States, 1965–80

Year beginning July[1]	Support price		Put under support[3]		Acquired by CCC under support program[4]	Owned by CCC June 30[1]
	Per bushel	Percentage of parity[2]	Quantity	Percentage of production		
	Dollars	*Percent*	*Million bushels*	*Percent*	*Million bushels*	*Million bushels*
1965	1.02	73	6.9	20.7	5.2	9.2
1966	1.02	72	2.4	8.6	1.6	7.3
1967	1.02	73	2.7	11.3	2.5	8.0
1968	1.02	72	4.6	19.7	3.0	[5] 10.9
1969	1.02	69	6.9	21.8	6.2	[5] 16.1
1970	1.02	68	12.1	32.9	11.2	[5] 20.9
1971	.89	57	20.0	40.6	11.5	[5] 31.0
1972	.89	56	6.9	23.6	1.5	[5] .1
1973	.89	51	.4	1.5	.....	.....
1974	.89	46	.2	1.0	.....	.....
1975	.89	39	.1	.6	.....	.....
1976	1.20	48	.1	1.0	.....	.....
1977	1.70	61	.9	5.4	.....	.....
1978	1.70	56	3.0	11.5	.....	.....
1979	1.70	49	[6] 2.0	[6] 8.2	.....	.....
1980	[6] 1.79	.....	.....	.....	.....	.....

[1] Beginning June 1, 1976 (1975 crop year), marketing year begins June 1 and ends May 31.
[2] Percentage of the parity price as of the beginning of the marketing year.
[3] Includes loans made, purchases, and purchase agreements entered into.
[4] Acquisitions through loan cancellations and purchases (under agreement and direct) from the crop harvested in the year indicated and not acquisitions during that year.
[5] Uncommitted CCC inventory.
[6] Preliminary.

Agricultural Stabilization and Conservation Service.

Table 23.—Rye: Area, yield per hectare, and production in specified countries, 1977–79[1]

Continent and country	Area[2]			Yield per hectare			Production		
	1977	1978	1979[3]	1977	1978	1979[3]	1977	1978	1979[3]
	1,000 hectares	*1,000 hectares*	*1,000 hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North America:									
Canada	242	315	330	1.62	1.92	1.59	392	605	525
United States	318	403	379	1.45	1.65	1.58	462	665	599
Total	560	718	709	1.53	1.77	1.59	854	1,270	1,124
South America:									
Argentina	231	260	185	.74	.81	.92	170	210	170
Brazil	17	11	10	1.06	1.00	1.00	18	11	10
Chile	12	7	10	1.33	1.29	1.10	16	9	11
Ecuador	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	260	278	205	.78	.83	.93	204	230	191
Europe:									
Belgium-Luxembourg	20	17	14	3.35	3.76	3.79	67	64	53
Denmark	88	84	71	3.64	3.88	3.94	320	326	280
France	129	139	123	2.91	3.11	2.93	375	432	360
Germany, Fed. Rep. of	698	651	575	3.65	3.77	3.62	2,546	2,452	2,082
Italy	15	15	16	2.20	2.40	2.19	33	36	35
Netherlands	21	20	12	3.52	3.40	3.92	74	68	47
United Kingdon	11	9	10	3.91	2.78	2.00	43	25	20
Total EC	982	935	821	3.52	3.64	3.50	3,458	3,403	2,877
Austria	119	109	105	2.95	3.76	3.20	351	410	336
Finland	47	38	37	1.87	1.95	2.24	88	74	83
Greece	4	3	3	1.25	1.67	2.00	5	5	6
Norway	2	2	3	4.00	4.00	3.00	8	8	9
Portugal	209	222	226	.43	.47	.42	90	104	95
Spain	225	230	226	.91	1.13	.96	205	259	217
Sweden	116	81	57	3.14	3.68	3.35	364	298	191
Switzerland	8	10	10	3.88	4.50	4.50	31	45	45
Total Western Europe	1,712	1,630	1,488	2.69	2.83	2.59	4,600	4,606	3,859
Albania	12	12	12	.83	.83	.83	10	10	10
Bulgaria	15	10	10	1.33	1.20	1.40	20	12	14
Czechoslovakia	200	187	200	2.70	3.34	2.50	540	625	500
German Dem. Rep	620	652	613	2.42	2.91	2.94	1,500	1,895	1,800
Hungary	91	78	69	1.56	1.74	1.45	142	136	100
Poland	3,116	3.030	2,868	2.01	2.45	1.74	6.257	7,427	5,000
Romania	40	40	35	1.23	1.25	1.14	49	50	40
Yugoslavia	68	62	55	1.28	1.31	1.36	87	81	75
Total Eastern Europe	4,162	4,071	3,862	2.07	2.51	1.95	8,605	10,236	7,539
Total Europe	5,874	5,701	5,350	2.25	2.60	2.13	13,205	14,842	11,398
Soviet Union (Europe and Asia)	6,697	7,719	6,500	1.26	1.76	1.23	8,471	13,603	8,000
Africa:									
South Africa	62	20	33	.06	.20	.09	4	4	3
Total	62	20	33	.06	.20	.09	4	4	3
Asia:									
Japan	.....	.....	.....	.....	.....	.....	.....	.....	59
Turkey	520	470	460	1.33	1.32	1.30	690	620	600
Total	520	470	460	1.33	1.32	1.43	690	620	659
Oceania:									
Australia	22	24	26	.55	.58	.69	12	14	18
Total	22	24	26	.55	.58	.69	12	14	18
World total	13,995	14,930	13,283	1.67	2.05	1.61	23,440	30,583	21,393

[1] Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southen Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 1979 is combined with estimates for the Southern Hemisphere harvests, which begin late in 1979 and end early in 1980. [2] Harvested area as far as possible. [3] Preliminary.

Foreign Agricultural Service. Prepard or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 24.—Rice, rough: Area, yield, production, disposition, and value, United States, 1965–79

Year	Area planted	Area harvested	Yield per acre	Production	Used on farms where produced	Sold	Season average price per cwt. received by farmers[1]	Value of production
	1,000 acres	*1,000 acres*	*Pounds*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*
1965	1,803.8	1,792.7	4,255	76,281	639	75,642	4.93	376,227
1966	1,980.3	1,967.2	4,322	85,020	658	84,362	4.95	421,018
1967	1,982.2	1,970.1	4,537	89,379	576	88,803	4.97	443,995
1968	2,366.6	2,353.4	4,425	104,142	680	103,462	5.00	521,237
1969	2,140.6	2,128.4	4,318	91,904	560	91,344	4.95	455,045
1970	1,825.8	1,814.7	4,618	83,805	456	83,349	5.17	433,186
1971	1,826.0	1,817.9	4,718	85,768	499	85,269	5.34	457,697
1972	1,824.0	1,817.9	4,700	85,439	515	84,924	6.73	574,907
1973	2,181.3	2,170.2	4,274	92,765	741	92,024	13.80	1,279,990
1974	2,550.0	2,531.0	4,440	112,386	1,022	111,364	11.20	1,261,359
1975	2,833.0	2,818.0	4,558	128,437	763	127,674	8.35	1,071,924
1976	2,489.0	2,480.0	4,663	115,648	357	115,291	7.02	811,358
1977	2,261.0	2,249.0	4,412	99,223	849	98,374	9.49	941,248
1978	2,993.0	2,970.0	4,484	133,170	650	132,520	8.16	1,087,000
1979[2]	3,000.0	2,979.0	4,588	136,667	651	136,016	11.00	1,503,337

[1] Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States, where applicable.
[2] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 25.—Rice, rough: Stocks on and off farms, United States, 1965–80

Year	On farms[1]			Off farms[2]			
	Jan. 1	Apr. 1	Aug. 1	Jan. 1	Apr. 1	Aug. 1	Oct. 1[3]
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
1965	7,404	2,451	141	40,591	25,593	4,764	1,547
1966	7,123	2,527	347	38,830	23,456	5,133	1,815
1967	8,252	2,056	226	47,752	28,619	5,971	1,346
1968	9,585	2,491	120	47,249	24,378	3,339	268
1969	14,587	9,512	332	53,100	36,608	12,161	7,280
1970	10,536	4,855	242	53,293	39,107	12,973	7,734
1971	10,121	3,335	203	49,276	32,001	14,689	7,565
1972	10,924	3,531	133	49,776	29,104	8,291	.....
1973	4,714	1,476	94	44,130	22,791	2,845	.....
1974	7,729	1,536	77	44,435	25,175	3,877	.....
1975	13,608	2,902	63	55,106	31,426	3,987	.....
1976	24,713	12,800	657	66,333	50,481	30,688	.....
1977	21,006	6,761	709	79,142	61,614	32,642	.....
1978	8,269	3,157	586	68,813	49,898	20,542	.....
1979	28,089	14,381	623	67,828	53,139	24,515	.....
1980[4]	31,021	12,030	.....	72,897	55,368	.....	.....

[1] No stocks Oct. 1, 1964, to date.
[2] Stocks at mills and in attached warehouses, in warehouses not attached to mills, and in ports or in transit.
[3] Oct. 1 estimates discontinued in 1972.
[4] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

FOOTNOTES FOR TABLE 28

[1] Consolidated supply and disappearance of rough and milled rice. Converted milled rice data to a rough rice basis using annually derived extraction rates as factors.
[2] Based on Bureau of Census reports. Estimates for 1968, 1969, and 1970 adjusted by ASCS data, based on bills of lading submitted to the USDA for export payments.
[3] Results from storage handling and processing losses.
[4] Less than 50,000 cwt.
[5] Preliminary.

Economics, Statistics, and Cooperatives Service—Economics. Totals may not add due to independent rounding.

Table 26.—Rice, by length of grain: Area, yield, and production, United States, 1972-79

Year	Area harvested			Yield per acre			Production		
	Long grain	Medium grain	Short grain	Long grain	Medium grain	Short grain	Long grain	Medium grain	Short grain
	1,000 acres	*1,000 acres*	*1,000 acres*	*Pounds*	*Pounds*	*Pounds*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
1972	913.2	751.7	153.0	4,682	4,548	5,552	42,760	34,184	8,495
1973	1,058.4	937.8	174.0	4,139	4,196	5,524	43,807	39,347	9,611
1974	1,370.0	949.6	211.4	4,375	4,358	5,234	59,934	41,387	11,065
1975	1,453.3	1,141.2	223.5	4,376	4,579	5,633	63,593	52,255	12,589
1976	1,531.0	794.0	155.0	4,5676	4,634	5,681	70,051	36,792	8,805
1977	1,467.0	595.0	187.0	4,240	4,415	5,746	62,206	26,272	10,745
1978	1,925.0	816.6	228.4	4,405	4,464	5,221	84,792	36,454	11,924
1979[1]	2,034.0	764.0	181.0	4,176	5,327	6,098	84,930	40,700	11,037

[1] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 27.—Rice, rough, by length of grain: Stocks in all positions, United States, 1972–80

Year	Long grain				Medium grain				Short grain			
	Jan. 1	Apr. 1	Aug. 1	Oct.1[1]	Jan. 1	Apr. 1	Aug. 1	Oct. 1[1]	Jan. 1	Apr. 1	Aug. 1	Oct. 1[1]
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
1972	.....	.....	4,010	.....	.....	.....	3,050	141	.....	.....	1,364	175
1973	21,247	10,618	1,112	.....	21,495	9,859	937	5	6,102	3,790	890	34
1974	25,302	13,774	2,132	.....	19,866	8,270	939	44	6,996	4,667	883	57
1975	36,393	16,532	1,450	.....	22,502	12,822	1,264	644	9,819	4,974	1,336	164
1976	40,705	24,749	14,258	.....	40,575	31,990	13,580	3,851	9,776	6,542	3,509	1,868
1977	54,987	32,262	12,950	.....	36,532	29,129	17,523	5,376	8,629	6,984	2,878	722
1978	42,641	28,929	9,624	.....	26,617	18,634	9,327	2,804	7,824	5,492	2,177	424
1979	54,785	36,222	11,049	.....	30,878	23,559	10,776	2,698	10,254	7,739	3,313	684
1980[2]	62,318	40,062	.....	.....	32,645	21,125	.....	.....	8,955	6,211	.....	.....

[1] California only.
[2] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 28.—Rough rice and milled rice (rough equivalent): Supply and disappearance, United States, 1965–79[1]

Year beginning August	Supply				Disappearance						Statistical discrepancies (3)	Ending stocks July 31
	Beginning stocks	Production	Imports	Total	Domestic use				Exports (2)	Total disappearance		
					Food	Industry	Seed	Total				
	Million cwt.	*Million cwt.*	*Million cwt.*	*Million cwt.*	*Million cwt.*	*Million cwt.*	*Million cwt.*	*Million cwt.*	*Million cwt.*	*Million cwt.*	*Million cwt.*	*Million cwt.*
1965	7.7	76.3	0.7	84.6	23.4	4.7	2.7	30.8	43.3	74.2	2.2	8.2
1966	8.2	85.0	(4)	93.3	24.0	5.3	2.7	31.9	51.6	83.5	1.2	8.5
1967	8.5	89.4	(4)	97.9	25.0	5.4	3.2	33.7	56.9	90.6	.6	6.8
1968	6.8	104.1	(4)	110.9	27.0	5.8	2.9	35.6	56.1	91.7	3.0	16.2
1969	16.2	91.9	.2	108.3	23.5	7.1	2.5	33.1	56.9	90.0	1.9	16.4
1970	16.4	83.8	1.4	101.7	25.1	6.8	2.5	34.4	46.5	80.9	2.1	18.6
1971	18.6	85.8	1.1	105.5	25.5	7.4	2.5	35.4	56.9	92.3	1.8	11.4
1972	11.4	85.4	.5	97.4	25.1	7.7	3.0	35.7	54.0	89.8	2.5	5.1
1973	5.1	92.8	.2	98.1	26.1	8.1	3.6	37.8	49.7	87.5	2.7	7.8
1974	7.8	112.4	(4)	120.3	28.6	8.4	4.0	41.0	69.5	110.5	2.7	7.1
1975	7.1	128.4	(4)	135.5	27.7	9.1	3.5	40.3	56.5	96.8	1.8	36.9
1976	36.9	115.6	.1	152.6	29.2	10.3	3.2	42.7	65.6	108.3	3.8	40.5
1977	40.5	99.2	.1	139.8	23.5	9.9	4.3	37.7	72.8	110.5	1.9	27.4
1978[5]	27.4	133.2	.1	160.6	32.6	11.1	4.3	48.0	76.9	124.9	4.1	31.6
1979[5]	31.6	136.7	.....	168.3	.....	.....	.....	.....	.....	.....	.....	.....

See footnotes on page 19.

Table 29.—Rice, by length of grain: Area, yield, and production, by States, 1977–79

State	Area harvested			Yield per acre			Production		
	1977	1978	1979[1]	1977	1978	1979[1]	1977	1978	1979[1]
	Long grain								
	1,000 acres	*1,000 acres*	*1,000 acres*	*Pounds*	*Pounds*	*Pounds*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
Ark	690.0	908.0	975.0	4,125	4,400	4,275	28,463	39,952	41,681
Calif	.....	.....	.....	.....	.....	.....	.....	.....	.....
La	174.0	238.0	285.0	3,625	3,850	3,875	6,308	9,163	11,044
Miss	109.0	213.0	206.0	4,000	4,250	4,050	4,360	9,052	8,343
Mo	14.0	28.0	32.0	3,675	4,300	3,800	515	1,204	1,216
Tex	480.0	538.0	536.0	4,700	4,725	4,225	22,560	25,421	22,646
U.S	1,467.0	1,925.0	2,034.0	4,240	4,405	4,176	62,206	84,792	84,930
	Medium grain								
	1,000 acres	*1,000 acres*	*1,000 acres*	*Pounds*	*Pounds*	*Pounds*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
Ark	128.0	150.0	125.0	4,700	4,625	4,750	6,016	6,937	5,938
Calif	140.0	294.0	373.0	5,775	5,200	6,500	8,085	15,288	24,245
La	301.0	349.0	243.0	3,700	3,800	3,950	11,137	13,262	9,599
Miss	2.0	2.0	1.0	4,000	4,300	4,100	80	86	41
Mo	3.0	1.6	3.0	3,800	4,750	3,900	114	76	117
Tex	21.0	20.0	19.0	4,000	4,025	4,000	840	805	760
U.S	595.0	816.6	764.0	4,415	4,464	5,327	26,272	36,454	40,700
	Short grain								
	1,000 acres	*1,000 acres*	*1,000 acres*	*Pounds*	*Pounds*	*Pounds*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
Ark	19.0	32.0	30.0	4,825	5,050	5,125	917	1,616	1,538
Calif	168.0	196.0	149.0	5,850	5,250	6,325	9,828	10,290	9,424
La	.....	.....	.....	.....	.....	.....	.....	.....	.....
Miss	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mo	.....	.4	.....	.....	4,500	.....	.....	18	.....
Tex	.....	.....	2.0	.....	.....	3,750	.....	.....	75
U.S	187.0	228.4	181.0	5,746	5,221	6,098	10,745	11,924	11,037

[1] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 30.—Rice: Area, yield, and production, by States, 1977–79

State	Area planted			Area harvested			Yield per harvested acre			Production		
	1977	1978	1979[1]	1977	1978	1979[1]	1977	1978	1979[1]	1977	1978	1979[1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Pounds*	*Pounds*	*Pounds*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
Ark	840.0	1,100.0	1,140.0	837.0	1,090.0	1,130.0	4,230	4,450	4,350	35,396	48,505	49,157
Calif	310.0	493.0	525.0	308.0	490.0	522.0	5,810	5,220	6,450	17,913	25,578	33,669
La	480.0	590.0	530.0	475.0	587.0	528.0	3,670	3,820	3,910	17,445	22,425	20,643
Miss	112.0	220.0	210.0	111.0	215.0	207.0	4,000	4,250	4,050	4,440	9,138	8,384
Mo	17.0	30.0	35.0	17.0	30.0	35.0	3,700	4,330	3,810	629	1,298	1,333
Tex	502.0	560.0	560.0	501.0	558.0	557.0	4,670	4,700	4,220	23,400	26,226	23,481
U.S	2,261.0	2,993.0	3,000.0	2,249.0	2,970.0	2,979.0	4,412	4,484	4,588	99,223	133,170	136,667

[1] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 31.—Rice, milled, by length of grain: Stocks in all positions, United States, 1972–80

Year	Whole kernels (head rice)											
	Long grain				Medium grain				Short grain			
	Jan. 1	Apr. 1	Aug. 1	Oct. 1	Jan. 1	Apr. 1	Aug. 1	Oct. 1	Jan. 1	Apr. 1	Aug. 1	Oct. 1
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
1972	.....	.....	550	.....	.....	.....	740	47	.....	.....	303	65
1973	1,142	1,774	500	.....	2,281	1,770	278	10	84	333	348	10
1974	1,117	1,467	792	.....	1,512	2,574	335	31	205	319	242	74
1975	1,697	1,185	421	.....	1,130	1,233	660	130	224	773	293	87
1976	1,893	1,454	922	.....	1,197	2,052	1,630	63	137	137	99	461
1977	1,802	2,140	1,618	.....	742	1,453	1,667	222	410	162	367	186
1978	3,417	3,945	1,719	.....	1,704	1,704	1,008	559	376	497	958	1,177
1979	3,349	2,757	2,302	.....	795	1,722	706	380	720	525	144	207
1980[1]	3,312	3,840	.....	.....	1,983	2,039	.....	.....	123	98	.....	.....

Year	Broken kernels[2]											
	Second heads				Screenings				Brewers			
	Jan. 1	Apr. 1	Aug. 1	Oct. 1	Jan. 1	Apr. 1	Aug. 1	Oct. 1	Jan. 1	Apr. 1	Aug. 1	Oct. 1
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
1972	.....	.....	331	15	.....	.....	186	.....	.....	.....	86	20
1973	528	686	329	39	49	180	104	.....	215	142	47	8
1974	566	545	587	30	103	189	228	.....	391	160	119	2
1975	731	830	672	34	141	112	37	.....	369	136	81	27
1976	897	1,190	969	7	125	88	111	.....	317	182	161	23
1977	1,121	1,283	1,002	35	75	430	154	.....	193	218	348	27
1978	692	1,004	509	92	81	102	65	.....	174	214	88	22
1979	952	1,285	1,026	180	112	139	68	.....	211	277	337	69
1980[1]	500	507	.....	.....	31	152	.....	.....	121	154	.....	.....

[1] Preliminary.
[2] Screenings in California are included in second heads.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 32.—Rice: Production, seed used, disposition, and value, by States, crop of 1979 (preliminary)[1]

State	Production	Used on farms where produced	Sold	Season average price per cwt.	Value of—	
					Production	Sales
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*	*1,000 dollars*
Ark	49,157	295	48,862			
Calif	33,669	168	33,501			
La	20,643	41	20,602			
Miss	8,384	42	8,342			
Mo	1,333	11	1,322			
Tex	23,481	94	23,387			
U.S.	136,667	651	136,016	11.00	1,503,337	1,496,176

[1] Prices by States not available.

Economics, Statistics, and Cooperatives—Crop Reporting Board.

Table 33.—Rice, milled: United States exports under specified Government programs, 1965–78

Year[1]	Public Law 480					Mutual security (AID)[7]	Total specified Government programs
	Title I sales		Title II donations		Title III		
	Sales for foreign currency[2]	Long-term dollar and convertible foreign currency credit sales[3]	Government-to-government and World Food Program[4]	Voluntary relief agencies[5]	Barter for strategic materials[6]		
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
1965	7,205	716	.....	.....	.....	2,005	9,926
1966	15,494	2,762	.....	.....	.....	[8]–16	18,240
1967	12,656	3,535	.....	.....	.....	547	16,738
1968	6,626	15,053	.....	208	.....	137	22,024
1969	9,782	10,925	22	142	.....	61	20,932
1970	5,366	14,979	.....	.....	.....	3,356	23,701
1971	3,588	14,343	5,462	.....	.....	3,132	26,525
1972	.....	21,253	722	4	.....	2,721	24,700
1973	.....	13,352	.....	.....	.....	146	13,498
1974	.....	16,342	113	11	.....	2	16,468
1975	.....	11,228	.....	.....	.....	111	11,339
[9]	.....	(10,007)	.....	.....	.....	.....	(10,007)
1976	.....	14,572	198	357	.....	8	15,135
1977	.....	10,275	1,045	345	.....	.....	11,665
1978	.....	8,243	1,135	315	.....	.....	9,693

[1] Year beginning July 1 for 1965–75 and Oct. 1 beginning 1976.
[2] Authorized by Title I, P.L. 480.
[3] Shipments under agreements signed through Dec. 31, 1966, authorized by Title IV, P.L. 480. Shipments under agreements signed from Jan. 1, 1967, authorized by Title I, P.L. 480, as amended by P.L. 89–808.
[4] Authorized by Title II, P.L. 480.
[5] Authorized by Sec. 416 of the Agricultural Act of 1949 and Sec. 302, Title III, P.L. 480 through Dec. 31, 1966. Authorized by Title II, P.L. 480, as amended by P.L. 89–808, effective Jan. 1, 1967.
[6] Authorized by Sec. 303. Title III, P.L. 480, and other legislation.
[7] Foreign Assistance Act of 1961, as amended.
[8] Negative quantity due to adjustments for prior periods.
[9] Transition quarter July 1, 1976 to Sept. 30, 1976.

Economics, Statistics, and Cooperatives Service—Economics.

Table 34.—Rice, rough: Price-support operations, United States, 1965–80

Year beginning August	Support price		Put under support[3]		Acquired by CCC under support program[4]	Owned[5] by CCC July 31[6]
	Per cwt.[1]	Percentage of parity[2]	Quantity	Percentage of production		
	Dollars	*Percent*	*Million cwt.*	*Percent*	*Million cwt.*	*Million cwt.*
1965	4.50	68	10.0	13.1	0.4	0.6
1966	4.50	66	14.4	16.8	.1	.1
1967	4.55	66	16.4	18.3	(7)	.1
1968	4.60	66	24.3	22.7	6.3	6.3
1969	4.72	65	22.4	24.5	2.9	5.8
1970	4.86	65	21.5	25.7	3.7	9.4
1971	5.07	65	31.2	36.4	1.3	9.4
1972	5.27	65	22.9	26.8	(7)	2.7
1973	6.07	65	19.1	20.6	.....	.....
1974	7.54	65	9.3	8.3	(7)	.....
1975	8.52	65	23.3	18.2	17.3	17.3
1976	8.25	61	23.4	20.2	1.8	19.1
1977	8.25	59	19.5	19.7	.6	18.6
1978	8.53	56	27.1	20.3	.3	10.9
1979	9.05	53	26.0	19.0	.4	8.5
1980	9.49	.....	.....	.....	.....	.....

[1] Loan level from 1965 to 1975. For 1976 and 1977, the target price is a guarantee on alloted production an $6.19 per cwt. is the loan rate on alloted production. For the 1978 and 1979 crop, the loan rate was $6.40 and $6.79. The 1980 preliminary loan rate is $7.12 per cwt.

[2] Percentage of the parity price as of the beginning of the marketing year.

[3] Includes loans made, purchases, and purchase agreements entered into.

[4] Acquisitions through loan cancellations and purchases (under agreement and direct) from the crop harvested in the year indicated and not acquisitions during that year.

[5] Includes milled rice in rough rice equivalent.

[6] Commencing 1975, inventories are shown as of September 30 due to change in fiscal year to October thru September.

[7] Less than 50,000 cwt.

Agricultural Stabilization and Conservation Service.

Table 35.—Rice: United States exports (milled equivalent), by country of destination, 1977 and 1978

Country of destination	Year beginning August[1]		Country of destination	Year beginning August[1]	
	1977	1978		1977	1978
	Metric tons	*Metric tons*		*Metric tons*	*Metric tons*
Canada	74,042	77,338	Indonesia	468,807	260,421
Mexico	759	6,698	Iran	343,698	348,114
Bahamas	5,344	5,099	Iraq	89,895	148,151
Dominican Republic	11,366	8	Korea, Rep. of	7	39,331
Haiti	4,219	14,545	Bangladesh	82,609	3,000
Jamaica	7,864	5,338	Saudi Arabia	169,582	233,855
Netherlands Antilles	4,420	4,173	Syria	18,022	42,161
Chile	2,526	17,191			
			Total Asia and Oceania[2]	1,212,625	1,199,568
Total Western Hemisphere[2]	121,702	233,990			
			Guinea	24,311	9,757
Belgium-Luxembourg	19,310	42,433	Ivory Coast	45,337	69,732
France	6,074	10,020	Liberia	41,374	40,543
Italy	163,934	136,928	Nigeria	171,661	183,583
Germany, Fed. Rep. of	62,083	29,064	Senegal	77,272	1,258
Netherlands	25,602	26,778	South Africa	71,491	103,792
Portugal	12,083	57,851			
Sweden	8,429	9,488	Total Africa[2]	545,416	526,217
Switzerland	29,739	51,599			
United Kingdom	12,412	48,057	World total[2]	2,267,448	2,430,688
Total Europe[2]	387,705	470,918			

[1] Marketing year.

[2] Includes countries not shown.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 36.—Rice, rough: Area, yield per hectare, and production in specified countries, 1977–79[1]

Continent and country	Area[2]			Yield per hectare			Production		
	1977	1978	1979[3]	1977	1978	1979[3]	1977	1978	1979[3]
	1,000 hectares	*1,000 hectares*	*1,000 hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North America:									
Costa Rica	55	76	60	2.36	2.59	3.57	130	197	214
Cuba	220	220	200	2.45	2.27	2.25	538	500	451
Dominican Republic	67	115	110	4.07	2.68	2.66	273	308	292
El Salvador	13	14	15	2.46	3.63	3.79	32	51	57
Guatemala	17	12	13	2.35	2.15	2.10	40	26	27
Haiti	76	76	76	.95	1.26	1.26	72	95	95
Honduras	24	24	29	1.26	2.25	2.19	30	54	63
Jamaica	1	3	3	1.00	1.04	2.00	1	3	6
Mexico	170	120	170	3.35	3.25	3.09	570	390	525
Nicaragua	35	26	20	2.49	3.19	3.50	87	83	70
Panama	115	105	110	1.61	1.76	1.82	185	185	200
Trinidad and Tobago	8	10	10	3.00	2.70	2.70	24	27	27
United States	910	1,206	1,221	4.95	5.05	5.19	4,501	6,087	6,332
Total	1,711	2,007	2,037	3.79	3.99	4.10	6,483	8,006	8,359
South America:									
Argentina	96	102	105	3.52	3.06	3.08	338	312	323
Bolivia	63	54	55	1.59	1.64	1.64	100	89	90
Brazil	5,200	5,800	6,100	144	1.33	1.41	7,500	7,700	8,600
Chile	33	47	40	3.26	5.92	5.77	108	278	231
Colombia	325	424	400	3.99	4.38	4.15	1,297	1,855	1,662
Ecuador	95	85	114	2.49	2.27	1.81	237	193	207
Guyana	136	115	88	2.45	2.44	2.55	333	280	224
Paraguay	38	38	40	1.97	1.97	1.88	75	75	75
Peru	125	105	115	4.76	3.98	3.89	596	418	448
Surinam	48	51	52	3.64	4.01	4.23	175	205	220
Uruguay	50	69	62	4.00	3.79	4.00	200	262	248
Venezuela	148	166	160	3.38	3.28	3.47	500	545	555
Total	6,357	7,056	7,331	1.80	1.73	1.76	11,459	12,212	12,883
Europe:									
France	10	13	11	1.60	3.28	2.67	16	43	29
Italy	186	191	190	4.14	5.00	5.31	770	956	1,009
Total EC	196	204	201	4.01	4.89	5.16	786	999	1,038
Greece	19	19	19	5.00	5.00	5.00	95	95	95
Portugal	34	33	35	3.47	4.10	4.13	118	135	145
Spain	64	68	68	5.94	6.05	6.16	380	412	419
Total Western Europe	313	324	323	4.41	5.06	5.25	1,379	1,641	1,697
Bulgaria	18	16	16	3.87	4.26	3.13	70	68	50
Hungary	27	24	22	1.89	1.12	.87	51	27	19
Romania	28	20	20	1.75	2.45	2.23	49	49	45
Yugoslavia	8	8	9	4.75	4.17	3.89	38	33	35
Total Eastern Europe	81	68	67	2.56	2.61	2.22	208	177	149
Total Europe	394	392	390	4.03	4.64	4.73	1,587	1,818	1,846
Soviet Union (Europe and Asia)	524	580	600	4.20	3.62	3.67	2,200	2,097	2,200
Africa:									
Algeria	1	1	1	2.00	2.00	2.00	2	2	2
Angola	20	20	20	1.23	1.25	1.25	25	25	25
Chad	50	50	17	.80	.80	1.18	40	40	20
Egypt	437	433	462	5.20	5.43	5.23	2,272	2,351	2,418
Gambia	45	30	45	1.22	1.18	1.33	55	35	60
Ghana	80	85	85	.75	1.06	.92	60	90	78
Guinea	710	450	450	.56	.89	.94	400	400	425
Guinea-Bissau	38	38	40	.93	.92	1.00	35	35	40
Ivory Coast	425	400	380	.95	1.16	1.17	403	465	444
Liberia	200	210	215	1.25	1.24	1.26	250	260	270
Malagasy Rep.	1,050	1,119	1,050	1.60	1.68	1.89	1,680	1,880	1,980
Mali	150	175	140	1.17	1.00	1.30	175	175	182
Morocco	6	9	9	4.50	3.70	4.04	27	33	36
Mozambique	65	65	65	1.07	.70	.92	70	45	60
Nigeria	325	414	528	2.03	2.03	1.89	660	842	1,000
Senegal	62	90	90	1.00	1.42	1.33	62	128	120
Sierra Leone	390	400	400	1.54	1.40	1.38	600	560	550
Somali Rep.	.....	2	2	.....	3.00	3.00	.....	6	6

See footnotes at end of table.

Table 36.—Rice, rough: Area, yield per hectare, and production in specified countries, 1977–1979[1]—Continued

Continent and country	Area[2]			Yield per hectare			Production		
	1977	1978	1979[3]	1977	1978	1979[3]	1977	1978	1979[3]
	1,000 hectares	*1,000 hectares*	*1,000 hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
Africa—Continued									
Tanzania	285	145	150	1.54	1.45	1.47	440	210	220
Upper Volta	42	42	39	.95	.95	.59	40	40	23
Zaire	370	333	335	.79	.68	.69	292	226	231
Total	4,751	4,511	4,523	1.60	1.74	1.81	7,588	7,848	8,190
Asia:									
Afghanistan	210	210	210	2.19	2.19	2.17	460	460	455
Bangladesh	10,085	10,000	10,000	1.94	1.85	1.88	19,602	18,468	18,769
Burma	5.027	5,217	5,150	1.75	2.01	1.90	8,799	10,512	9,800
Kampuchea	1,400	1,400	550	1.14	1.06	.73	1,600	1,488	403
China: Mainland	36,000	36,000	35,200	3.51	3.81	3.98	126,500	137,000	140,000
Taiwan	790	753	700	4.48	4.26	4.40	3,542	3,207	3,083
Hong Kong	2	2	2	2.00	2.00	2.00	4	4	4
India	39,800	40,190	37,000	1,87	2.01	1.66	74,324	80,824	61,562
Indonesia	8,200	8,929	8,700	2.78	2.89	2.77	22,794	25,772	24,118
Iran	325	315	300	3.23	4.09	4.04	1,051	1,288	1,212
Iraq	66	66	64	3.02	2.57	2.89	199	170	185
Japan	2,757	2,548	2,468	5.94	6.18	6.06	16,368	15,736	14,957
Korea, Dem. Peo. Rep. of	760	760	775	5.13	5.92	6.05	3,900	4,500	4,688
Korea, Rep. of	1,230	1,230	1,224	6.78	5.98	6.37	8,342	7,361	7,800
Laos	680	690	695	1.18	1.38	1.33	800	951	925
Malaysia	563	636	757	3.06	2.52	2.67	1,722	1,603	2,022
Nepal	1,265	1,265	1,245	2.11	1.88	1.85	2,670	2,372	2,300
Pakistan	1,710	2,016	1,900	2.50	2.44	2.53	4,272	4,911	4,805
Philippines	3,563	3,524	3,650	1.93	2.08	2.09	6,890	7,318	7,623
Saudi Arabia	1	1	1	3.00	3.00	3.00	3	3	3
Sri Lanka	740	740	740	2.31	2.56	2.57	1,707	1,891	1,900
Syria	1	1	1	2.00	1.54	1.54	2	2	2
Thailand	8,600	8,600	8,700	1.74	1.95	1.90	15,000	16,800	16,500
Turkey	60	70	75	5.13	4.18	4.10	308	292	308
Vietnam, Soc. Rep	5,310	5,000	5,100	2.12	1.97	2.16	11,256	9,851	11,000
Total	129,145	130,169	125,207	2.57	2.71	2.69	332,115	352,784	334,424
Oceania:									
Australia	90	110	110	5.44	6.28	6.00	490	691	660
Total	90	110	110	5.44	6.28	6.00	490	691	660
World total	142,972	144,825	140,198	2.53	2.66	2.65	361,922	385,456	368,562

[1] Crop year beginning Aug. 1. Crops harvested in Northern Hemisphere during the latter part of the year shown are combined with those harvested in Asia principally from November to May, and in the Southern Hemisphere harvested during the first part of the following year.
[2] Harvested area as far as possible.
[3] Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 37.—Rice, milled equivalent:[1] International trade, 1976–78[2]

Continent and country	1976		1977		1978[3]	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North America:						
Canada	.....	66	.....	89	.....	85
El Salvador	.....	.....	.....	.....	.....	.....
Honduras	.....	1	.....	7	5	6
Mexico	5	11	6	1	60	15
Nicaragua	.....	.....	.....	.....	.....	.....
Panama	2	.....	14	.....	17	.....
United States	2,045	.....	2,270	3	2,261	3
Cuba	.....	179	10	250	.....	250
Jamaica	.....	49	.....	46	.....	29
Trinidad and Tobago	.....	31	.....	33	.....	25
Total	2,052	337	2,300	429	2,343	413
South America:						
Argentina	86	.....	193	.....	120	.....
Brazil	76	17	408	.....	177	57
Guyana	72	.....	67	.....	106	.....
Chile	.....	26	20	13	23	20
Colombia	150	.....	36	.....	85	.....
Ecuador	14	.....	12	.....	9	10
Peru	.....	71	.....	.....	.....	.....
Surinam	57	.....	57	.....	55	.....
Uruguay	115	.....	120	.....	100	.....
Venezuela	.....	95	45	.....	50	.....
Total	570	209	958	13	725	87
Europe:						
Austria	.....	44	.....	43	.....	42
Belgium and Luxembourg	43	130	33	93	35	90
Denmark	1	14	1	12	2	11
France	4	187	52	244	40	237
Germany, Fed. Rep. of	44	158	52	144	69	169
Greece	11	1	8	.....	6	.....
Italy	396	49	275	15	409	263
Netherlands	138	219	71	126	65	110
Norway	.....	5	.....	5	.....	5
Portugal	.....	120	.....	85	.....	45
Spain	9	.....	35	.....	60	.....
Sweden	.....	21	.....	26	.....	22
Switzerland	.....	22	.....	20	.....	20
United Kingdom	4	145	61	211	52	197
Total Western Europe	650	1,115	588	1,024	738	1,211
Hungary	6	13	.....	25	.....	26
Poland	.....	59	.....	61	.....	85
Romania	.....	62	.....	58	.....	38
Yugoslavia	.....	10	.....	32	.....	20
Soviet Union	130	324	130	460	130	325
Total Eastern Europe	136	468	130	636	130	494
Africa:						
Algeria	.....	6	.....	6	.....	6
Angola	2	18	.....	30	2	25
Zaire	.....	70	.....	6	.....	17
Gambia	.....	39	.....	35	.....	35
Ghana	.....	.....	.....	72	.....	95
Guinea	.....	31	.....	42	.....	30
Ivory Coast	30	5	10	125	20	150
Liberia	.....	37	.....	56	.....	45
Malagasy Rep.	4	100	4	100	3	160

See footnotes at end of table.

Table 37.—Rice, milled equivalent:[1] International trade, 1976–78[2]—Continued

Continent and country	1976		1977		1978[3]	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
Africa—Continued						
Mauritius	.....	79	.....	65	.....	80
Mozambique	.....	23	.....	25	.....	40
Nigeria	.....	103	.....	413	.....	700
Senegal and Mauritania	.....	205	.....	270	.....	235
Sierra Leone	.....	4	.....	17	.....	8
South Africa	.....	89	.....	110	.....	105
Egypt	191	.....	193	.....	153	.....
Tanzania	.....	9	.....	45	.....	60
Total	227	818	207	1,417	178	1,791
Asia:						
Bangladesh	.....	280	.....	404	.....	18
Saudi Arabia	.....	257	.....	255	.....	380
Israel	.....	35	.....	41	.....	30
Jordan	.....	33	.....	24	.....	24
Lebanon	.....	20	.....	22	1	19
Turkey (Europe and Asia)	.....	20	.....	50	.....	37
Iraq	.....	198	.....	237	.....	290
Syria	1	88	.....	73	.....	97
Iran	.....	276	.....	578	.....	320
Burma	636	.....	686	.....	325	.....
Sri Lanka	.....	425	.....	543	9	158
China: Mainland	1,446	.....	1,023	.....	1,210	.....
Taiwan	.....	8	150	9	238	.....
Hong Kong	2	362	3	341	.....	345
India	38	241	19	35	143	7
Kampuchea	.....	.....	.....	.....	.....	.....
Laos	.....	120	.....	100	.....	95
Vietnam	2	805	6	265	5	170
Indonesia	.....	1,293	.....	1,989	.....	1,845
Japan	.....	20	50	21	91	64
Korea, Rep. of	.....	166	.....	55	70	.....
Malaysia and Singapore	15	131	.....	163	.....	403
Pakistan	945	.....	757	.....	800	.....
Philippines	.....	55	15	26	43	.....
Thailand	1,870	.....	2,915	.....	1,573	.....
Total	4,955	4,828	5,624	5,231	4,508	4,302
Oceania:						
Australia	218	1	260	1	337	1
Total	218	1	260	1	337	1
Other countries	304	928	430	963	459	716
World total	9,112	8,704	10,497	9,714	9,418	9,015

[1] Includes milled, semi-milled, broken, and rough rice in terms of milled.
[2] Calendar year
[3] Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agriculture Attaches and Foreign Service Officers.

Table 38.—Food grains and wheat flour: Average price, selected markets and grades, 1965–78

Crop year[1]	Kansas City			Minneapolis			Portland:	St. Louis:
	Wheat, No. 2 Hard and Dark hard Winter	Flour, Winter Wheat, 95% patent	Wheat, No. 1 Dark Northern Spring	Wheat, No. 2 Hard Amber Durum	Flour, Spring Wheat, Standard patents	Rye, No. 2	Wheat, No. 1 soft white	Wheat, No. 2 Red Winter
	Dollars per bushel	*Dollars per cwt.*	*Dollars per bushel*	*Dollars per bushel*	*Dollars per cwt.*	*Dollars per bushel*	*Dollars per bushel*	*Dollars per bushel*
1965	1.61	5.66	1.86	1.75	6.00	1.16	1.53	1.64
1966	1.85	5.92	2.01	2.09	6.46	1.22	1.76	1.77
1967	1.59	5.46	1.88	2.05	5.97	1.17	1.62	1.47
1968	1.46	5.40	1.76	1.93	5.87	1.16	1.47	1.32
1969	1.45	5.50	1.83	1.68	6.03	1.11	1.49	1.43
1970	1.58	5.58	1.90	1.78	6.28	1.13	1.70	1.32
1971	1.60	5.34	1.66	1.69	5.99	.99	1.60	1.51
1972	2.26	6.78	2.21	2.17	7.11	1.10	2.47	2.24
1973	4.83	8.46	4.69	6.60	10.87	2.41	4.79	4.57
1974	4.29	10.05	5.01	6.47	11.93	3.19	4.36	3.91
1975	4.08	9.37	4.64	5.06	10.55	2.86	3.89	3.46
1976	2.78	8.30	3.12	3.19	9.51	2.92	3.02	2.77
1977	2.92	7.35	2.95	3.37	8.15	2.51	3.14	2.54
1978	3.36	n.a.	3.49	3.66	8.06	2.42	3.71	3.43

Crop year[1]	Chicago Wheat, No. 2 Soft Red Winter	New York Wheat, No. 2 Hard Winter	San Francisco Rice[2] Short	S.W. Louisiana Mills: Rice[2]		Arkansas Mills: Rice[2]		Texas Mills: Rice[2]	
				Medium	Long	Medium	Long	Medium	Long
	Dollars per bushel	*Dollars per bushel*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
1965	1.50	2.14	10.00	8.20	10.00	8.10	9.90	8.15	10.05
1966	1.82	2.33	10.05	8.20	9.95	8.20	9.90	8.35	10.00
1967	1.47	2.08	10.25	8.44	9.90	8.65	10.05	8.65	10.05
1968	1.25	1.92	10.55	8.73	9.55	8.55	9.90	8.50	9.80
1969	1.26	2.00	10.50	8.50	9.60	8.60	10.00	8.65	9.90
1970	1.60	2.20	10.62	8.54	9.83	8.95	10.10	8.90	10.10
1971	1.47	2.11	11.09	8.71	9.95	9.25	10.25	9.10	10.20
1972	2.23	2.70	12.42	8.87	14.34	13.45	14.35	13.55	14.45
1973	4.54	5.19	24.20	26.40	30.40	26.70	30.80	27.40	31.75
1974	4.59	4.54	25.40	20.05	21.55	21.15	22.40	19.90	22.05
1975	3.54	4.08	20.65	15.85	17.20	17.10	18.10	17.35	18.35
1976	2.81	3.22	15.15	13.30	14.60	14.40	15.30	14.10	14.95
1977	2.69	3.28	20.35	19.10	21.30	20.55	21.80	20.75	21.70
1978	3.42	3.91	18.20	15.40	18.40	16.55	18.85	16.20	18.30

[1] Crop year begins July for wheat and rye, August for rice, and October for rice from San Francisco.
[2] Rice, milled No. 2.

n.a. not available

Economics, Statistics, and Cooperatives Service—Economics. Compiled as follows: Grain Market News (AMS); Minneapolis Daily Market Record; Kansas City Grain Market Review; Chicago Board of Trade; New York Journal of Commerce; Bureau of Labor Statistics Wholesale Price Bulletin; Rice (AMS). Minneapolis, Kansas City, and Chicago prices are weighted averages.

Table 39.—Corn: Area, yield, production, disposition, and value, United States, 1965–79

Year	Area planted, all purposes	Corn for grain							Corn for silage			Forage area harvested
		Area harvested	Yield per harvested acre	Production	Used on farms where produced	Sold	Season average price per bushel [1]	Value of production	Area harvested	Yield per harvested acre	Production	
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*	*1,000 acres*	*Tons*	*1,000 tons*	*1,000 acres*
1965	65,171	55,392	74.1	4,102,867	2,088,960	2,013,907	1.16	4,754,199	8,054	10.5	84,447	1,170
1966	66,347	57,002	73.1	4,167,608	2,062,355	2,105,253	1.24	5,170,973	7,984	11.3	89,683	931
1967	71,156	60,694	80.1	4,860,372	2,262,657	2,597,715	1.03	5,044,235	8,363	11.3	94,783	977
1968	65,126	55,980	79.5	4,449,542	2,094,679	2,354,863	1.08	4,825,623	7,879	11.9	93,652	746
1969	64,264	54,574	85.9	4,687,057	2,129,590	2,557,467	1.16	5,415,997	7,892	12.6	99,161	597
1970	66,863	57,358	72.4	4,152,243	1,888,552	2,263,691	1.33	5,514,702	8,078	11.6	94,084	650
1971	74,179	64,123	88.1	5,646,260	2,446,467	3,199,793	1.08	6,101,055	8,814	12.4	109,302	694
1972	67,126	57,513	97.0	5,579,832	2,328,020	3,251,812	1.57	8,743,036	8,351	13.1	109,343	520
1973	72,253	62,143	91.3	5,670,712	2,217,479	3,543,233	2.55	14,462,744	9,023	12.7	114,267	567
1974	77,935	65,405	71.9	4,701,402	1,754,693	2,946,709	3.02	14,231,557	10,844	10.7	115,705	626
1975	78,583	67,505	86.3	5,828,961	2,117,072	3,711,889	2.54	14,789,368	9,842	11.8	115,708	560
1976	84,374	71,300	87.9	6,266,359	2,305,194	3,961,165	2.15	13,471,796	11,274	10.4	117,813	856
1977	83,568	70,872	90.7	6,425,457	2,514,027	3,911,430	2.02	12,944,467	9,307	12.5	116,708	604
1978	80,052	70,295	100.8	7,086,666	2,783,219	4,303,447	2.25	15,875,377	8,623	13.5	116,528	447
1979 [2]	80,011	70,984	109.4	7,763,771	2,916,330	4,847,441	2.41	18,569,265	8,002	14.2	113,705	415

[1] Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States, where applicable.

[2] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 40.—Corn: Stocks on and off farms, United States, 1965–80

Year	On farms				Off farms[3]			
	Jan. 1	Apr. 1	July 1[1]	Oct. 1[2]	Jan. 1	Apr. 1	July 1[1]	Oct. 1[2]
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1965	2,737,489	1,866,476	1,243,125	581,498	1,137,392	988,763	650,532	565,593
1966	3,096,601	2,129,392	1,327,409	531,157	956,475	740,542	459,284	310,538
1967	2,928,817	2,063,306	1,348,923	572,233	778,619	671,090	405,683	254,075
1968	3,453,956	2,433,095	1,670,424	788,195	866,061	809,946	530,578	380,493
1969	3,310,694	2,244,312	1,498,284	732,270	957,921	818,165	582,597	386,125
1970	3,390,099	2,263,432	1,425,733	575,630	993,137	767,827	519,562	429,593
1971	2,755,306	1,875,370	1,178,821	426,712	1,013,479	670,220	393,556	240,027
1972	3,555,260	2,485,085	1,590,106	751,949	1,149,084	898,109	584,022	374,980
1973	3,692,724	2,387,458	1,374,066	403,918	1,141,455	954,964	564,315	303,960
1974	3,371,270	2,020,081	1,067,098	288,737	1,116,424	849,794	380,541	195,125
1975	2,560,883	1,522,900	811,014	193,194	1,080,024	704,911	345,658	168,193
1976	3,196,266	1,919,964	1,290,127	232,597	1,270,300	912,996	576,640	166,459
1977	3,345,496	2,133,737	1,577,503	446,116	1,544,023	1,159,329	787,263	438,019
1978	3,824,347	2,516,998	1,848,608	659,285	1,678,678	1,360,245	988,779	444,708
1979	4,521,129	3,100,829	2,263,030	776,256	1,681,483	1,322,484	969,208	509,460
1980[4]	4,928,348	3,363,694	.....	.....	1,844,484	1,416,323	.....	.....

[1] Beginning 1976, estimates are for June 1.
[2] Old crop only.
[3] Stocks at mills, elevators, warehouses, terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under CCC control.
[4] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 41.—Corn: Supply and disappearance, United States, 1965–79

Year beginning October	Supply				Disapppearance					Ending stocks Sept. 30		
					Domestic use							
	Beginning stocks	Production	Imports	Total	Feed	Food alcohol and seed	Total	Exports	Total disappearance	Privately held[1]	Government[2]	Total
	Million bushels	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*
1965	1,147	4,103	1	5,251	3,362	360	3,722	687	4,409	749	93	842
1966	842	4,168	1	5,011	3,334	364	3,698	487	4,185	690	136	826
1967	826	4,860	1	5,687	3,523	362	3,885	633	4,518	990	179	1,169
1968	1,169	4,450	1	5,620	3,607	359	3,966	536	4,502	828	290	1,118
1969	1,118	4,687	1	5,806	3,824	365	4,189	612	4,801	808	197	1,005
1970	1,005	4,152	4	5,161	3,592	385	3,977	517	4,494	570	97	667
1971	667	5,646	1	6,314	4,001	390	4,391	796	5,187	971	156	1,127
1972	1,127	5,580	1	6,708	4,313	429	4,742	1,258	6,000	704	4	708
1973	708	5,671	1	6,380	4,205	448	4,653	1,243	5,896	484	0	484
1974	484	4,701	2	5,187	3,226	451	3,677	1,149	4,826	361	0	361
1975	361	5,829	2	6,192	3,592	490	4,082	1,711	5,793	399	0	399
1976	399	6,266	3	6,668	3,587	513	4,100	1,684	5,784	884	0	884
1977	884	6,425	3	7,312	3,709	551	4,260	1,948	6,208	1,094	10	1,104
1978[3]	1,104	7,087	1	8,192	4,198	575	4,773	2,133	6,906	1,190	96	1,286
1979[3]	1,286	7,764	1	9,051	4,350	615	4,965	2,400	7,365	.....	.....	1,686

[1] Includes total Government loans (original and reseal).
[2] Uncommitted Government inventory only.
[3] Preliminary.

Economics, Statistics, and Cooperatives Service—Economics.

Table 42.—Corn: Area, yield, and production, by States, 1977–79

State	Area planted for all purposes			Corn for grain								
				Area harvested			Yield per harvested acre			Production		
	1977	1978	1979[1]	1977	1978	1979[1]	1977	1978	1979[1]	1977	1978	1979[1]
	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*
Ala	840	640	570	375	544	502	29.0	50.0	61.0	10,875	27,200	30,622
Ariz	65	70	60	50	50	45	100.0	115.0	115.0	5,000	5,750	5,175
Ark	55	40	50	43	30	35	53.0	58.0	60.0	2,279	1,740	2,100
Calif	430	420	430	247	281	260	116.0	126.0	117.0	28,652	35,406	30,420
Colo	960	955	960	695	675	725	116.0	110.0	127.0	80,620	74,250	92,075
Conn	54	53	53	.....	.....	.....	.....	.....	.....	.....	.....	.....
Del	203	187	180	185	175	167	56.0	96.0	102.0	10,360	16,800	17,034
Fla	623	430	426	299	370	360	35.0	52.0	53.0	10,465	19,240	19,080
Ga	2,240	1,700	1,670	1,000	1,500	1,550	24.0	50.0	65.0	24,000	75,000	100,750
Idaho	120	123	122	28	39	41	86.0	87.0	88.0	2,408	3,393	3,608
Ill	11,350	11,000	10,850	11,080	10,730	10,610	105.0	111.0	128.0	1,163,400	1,191,030	1,358,080
Ind	6,400	6,100	6,150	6,210	5,900	5,930	102.0	108.0	112.0	633,420	637,200	664,160
Iowa	13,800	13,500	13,500	12,700	12,700	12,800	86.0	115.0	127.0	1,092,200	1,460,500	1,625,600
Kans	2,030	1,820	1,750	1,680	1,500	1,470	96.0	102.0	117.0	161,280	153,000	171,990
Ky	1,650	1,570	1,440	1,470	1,410	1,300	90.0	85.0	102.0	132,300	119,850	132,600
La	86	65	57	65	47	41	52.0	59.0	54.0	3,380	2,773	2,214
Maine	51	50	50	.....	.....	.....	.....	.....	.....	.....	.....	.....
Md	730	690	690	600	590	595	72.0	97.0	99.0	43,200	57,230	58,905
Mass	42	43	43	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mich	2,800	2,850	2,900	2,320	2,400	2,500	85.0	81.0	95.0	197,200	194,400	237,500
Minn	6,900	7,000	6,900	6,000	6,190	6,060	100.0	104.0	100.0	600,000	643,760	606,000
Miss	250	215	190	160	135	110	36.0	56.0	52.0	5,760	7,560	5,720
Mo	2,900	2,400	2,400	2,650	2,200	2,220	76.0	87.0	103.0	201,400	191,400	228,660
Mont	90	88	85	11	5	5	68.0	72.0	77.0	748	360	385
Nebr	7,150	7,100	7,350	6,550	6,550	6,900	99.0	113.0	115.0	648,450	740,150	793,500
Nev.[2]	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
N.H	26	27	28	.....	.....	.....	.....	.....	.....	.....	.....	.....
N.J	149	135	124	95	95	82	70.0	91.0	90.0	6,650	8,645	7,380
N.Mex	135	99	106	114	72	74	90.0	106.0	109.0	10,260	7,632	8,066
N.Y	1,375	1,300	1,300	640	600	650	80.0	79.0	85.0	51,200	47,400	55,250
N.C	2,000	1,760	1,850	1,740	1,600	1,690	51.0	76.0	76.0	88,740	121,600	128,440
N.Dak	620	600	590	237	253	290	73.0	79.0	76.0	17,301	19,987	22,040
Ohio	3,900	3,850	3,850	3,620	3,610	3,630	105.0	105.0	115.0	380,100	379,050	417,450
Okla	140	120	125	95	73	75	82.0	65.0	110.0	7,790	4,745	8,250
Oreg	45	45	46	12	13	11	95.0	95.0	100.0	1,140	1,235	1,100
Pa	1,615	1,615	1,640	1,160	1,190	1,215	92.0	95.0	95.0	106,720	113,050	115,425
R.I	4	4	4	.....	.....	.....	.....	.....	.....	.....	.....	.....
S.C	825	640	570	690	550	509	36.0	55.0	80.0	24,840	30,250	40,720
S.Dak	3,000	3,250	3,440	2,150	2,560	2,850	59.0	67.0	74.0	126,850	171,520	210,900
Tenn	900	820	750	730	660	620	65.0	66.0	83.0	47,450	43,560	51,460
Tex	1,800	1,600	1,400	1,650	1,440	1,260	98.0	100.0	105.0	161,700	144,000	132,300
Utah	80	92	96	13	16	16	89.0	90.0	94.0	1,157	1,440	1,504
Vt	110	112	116	.....	.....	.....	.....	.....	.....	.....	.....	.....
Va	855	825	810	560	615	615	55.0	82.0	83.0	30,800	50,430	51,045
Wash	128	119	155	64	65	103	119.0	114.0	119.0	7,616	7,410	12,257
W.Va	100	93	98	54	58	59	74.0	77.0	77.0	3,996	4,466	4,543
Wis	3,850	3,750	3,950	2,800	2,750	2,980	104.0	98.0	103.0	291,200	269,500	306,940
Wyo	89	87	87	30	34	29	85.0	81.0	87.0	2,550	2,754	2,523
U.S	83,568	80,052	80,011	70,872	70,275	70,984	90.7	100.8	109.4	6,425,457	7,086,666	7,763,771

[1] Preliminary.
[2] Estimates discontinued after 1977 crop.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 43.—Corn: Utilization for silage and forage, by States, 1977–79

State	Silage									Forage area harvested[1]		
	Area harvested			Yield per acre			Production					
	1977	1978	1979[2]	1977	1978	1979[2]	1977	1978	1979[2]	1977	1978	1979[2]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Tons*	*Tons*	*Tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 acres*	*1,000 acres*	*1,000 acres*
Ala	57	51	46	7.0	10.0	11.5	399	510	529	25	13	11
Ariz	10	18	12	21.0	20.0	22.0	210	360	264	3	1	2
Ark	8	2	4	10.0	10.0	10.0	80	20	40	2	3	8
Calif	181	137	168	19.5	19.5	22.0	3,530	2,672	3,696	2	2	2
Colo	242	244	220	18.0	19.0	20.0	4,356	4,636	4,400	8	6	5
Conn	52	51	51	17.5	18.0	14.5	910	918	740	.....	.....	.....
Del	14	10	11	11.0	12.5	14.0	154	125	154	1	1	1
Fla	22	18	18	10.5	13.0	13.0	231	234	234	56	26	30
Ga	90	100	84	8.0	12.0	13.0	720	1,200	1,092	50	30	13
Idaho	89	81	78	18.0	18.5	19.5	1,602	1,499	1,521	2	2	2
Ill	225	235	220	14.5	15.5	16.0	3,263	3,643	3,520	25	25	10
Ind	160	176	134	15.0	15.0	16.5	2,400	2,640	2,211	13	6	18
Iowa	875	710	650	12.5	16.0	17.5	10,938	11,360	11,375	40	30	30
Kans	290	273	245	13.5	12.0	15.0	3,915	3,276	3,675	15	10	5
Ky	155	140	115	15.5	15.5	17.0	2,403	2,170	1,955	15	10	5
La	10	13	13	12.0	13.0	11.0	120	169	143	2	2	1
Maine	42	43	45	11.0	13.0	13.5	462	559	608	.....	.....	.....
Md	121	94	90	13.0	15.0	15.5	1,573	1,410	1,395	5	4	4
Mass	38	40	39	16.0	16.5	17.0	608	660	663	.....	.....	.....
Mich	420	420	370	12.5	12.5	13.5	5,250	5,250	4,995	10	16	15
Minn	830	750	750	13.0	12.5	13.5	10,790	9,375	10,125	30	20	30
Miss	60	70	72	11.0	12.5	12.5	660	875	900	5	5	4
Mo	153	132	112	11.0	12.0	13.0	1,683	1,584	1,456	32	41	42
Mont	70	76	73	17.0	21.0	16.0	1,190	1,596	1,168	5	4	4
Nebr	470	450	395	13.0	15.0	15.5	6,110	6,750	6,123	30	30	25
Nev.[3]	3	.....	.....	15.0	.....	.....	45	.....	.....	.....	.....	.....
N.H	24	23	24	17.0	14.0	15.0	408	322	360	.....	.....	.....
N.J	48	37	39	14.0	15.5	15.0	672	574	585	3	2	2
N.Mex	16	21	28	14.0	15.0	17.5	224	315	490	2	4	2
N.Y	654	682	625	13.0	13.0	13.0	8,502	8,866	8,125	11	8	5
N.C	150	130	130	10.0	13.5	14.0	1,500	1,755	1,820	25	10	10
N.Dak	332	321	275	5.1	6.7	6.7	1,693	2,151	1,843	31	19	15
Ohio	242	212	192	14.0	14.0	14.0	3,388	2,968	2,688	8	8	8
Okla	34	27	41	11.5	12.5	16.0	391	338	656	5	5	4
Oreg	31	30	32	20.0	20.0	22.0	620	600	704	1	1	1
Pa	440	410	410	15.0	15.5	15.0	6,600	6,355	6,150	5	5	5
R.I	4	4	4	15.5	16.5	14.0	62	66	56	.....	.....	.....
S.C	53	63	44	9.5	11.0	13.5	504	693	594	20	10	10
S.Dak	750	630	520	7.2	8.2	7.8	5,400	5,165	4,056	55	30	20
Tenn	150	150	116	13.0	13.5	15.5	1,950	2,025	1,798	5	5	6
Tex	120	125	105	16.5	15.0	16.5	1,980	1,875	1,733	20	13	14
Utah	62	71	76	17.0	16.0	19.5	1,054	1,136	1,482	3	3	2
Vt	99	105	105	12.5	14.0	15.0	1,238	1,470	1,575	.....	.....	.....
Va	269	200	180	9.5	15.0	15.0	2,556	3,000	2,700	9	6	9
Wash	64	53	52	20.0	23.0	22.0	1,280	1,219	1,144	.....	1	.....
W.Va	43	30	35	13.5	13.5	13.5	581	405	473	2	3	2
Wis	980	920	900	12.0	12.0	12.0	11,760	11,040	10,800	20	20	30
Wyo	55	45	54	13.5	15.5	16.5	743	698	891	3	7	3
U.S	9,307	8,623	8,002	12.5	13.5	14.2	116,708	116,528	113,705	604	447	415

[1] Includes hogged or grazed and that cut and fed without removing grain.
[2] Preliminary.
[3] Estimates discontinued after 1977 crop.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 44.—Corn: Production, disposition, and value, by States, crop of 1979 (preliminary)

State	Production for grain	Used on farm where produced	Sold	Season average price per bushel	Value of—	
					Production	Sales
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*	*1,000 dollars*
Ala	30,622	18.067	12,555	2.90	88,804	36,410
Ariz	5,175	259	4,916	3.15	16,301	15,485
Ark	2,100	1,386	714	2.70	5,670	1,928
Calif	30,420	3,042	27,378	3.20	97,344	87,610
Colo	92,075	13,811	78,264	2.40	220,980	187,834
Del	17,034	3,066	13,968	2.80	47,695	39,110
Fla	19,080	7,632	11,448	2.85	54,378	32,627
Ga	100,750	44,330	56,420	2.85	287,138	160,797
Idaho	3,608	1,082	2,526	2.90	10,463	7,325
Ill	1,358,080	380,262	977,818	2.50	3,395,200	2,444,545
Ind	664,160	212,531	451,629	2.50	1,660,400	1,129,073
Iowa	1,625,600	682,752	942,848	2.30	3,738,880	2,168,550
Kans	171,990	49,877	122,113	2.50	429,975	305,283
Ky	132,600	54,366	78,234	2.50	331,500	195,585
La	2,214	1,616	598	2.80	6,199	1,674
Md	58,905	17,671	41,234	2.80	164,934	115,455
Mich	237,500	71,250	166,250	2.25	534,375	374,063
Minn	606,000	272,700	333,300	2.00	1,212,000	666,600
Miss	5,720	4,919	801	3.10	17,732	2,483
Mo	228,660	125,763	102,897	2.35	537,351	241,808
Mont	385	308	77	2.40	924	185
Nebr	793,500	261,855	531,645	2.30	1,825,050	1,222,784
N.J	7,380	1,919	5,461	3.00	22,140	16,383
N.Mex	8.066	1,129	6,937	2.80	22,585	19,424
N.Y	55,250	30,387	24,863	2.65	146,413	65,887
N.C	128,440	37,248	91,192	2.80	359,632	255,338
N.Dak	22,040	7,494	14,546	1.95	42,978	28,365
Ohio	417,450	150,282	267,168	2.45	1,022,753	654,562
Okla	8,250	2,887	5,363	2.70	22,275	14,480
Oreg	1,100	495	605	3.00	3,300	1,815
Pa	115,425	66,946	48,479	2.80	323,190	135,741
S.C	40,720	10,587	30,133	2.75	111,980	82,866
S.Dak	210,900	111,777	99,123	1.90	400,710	188,334
Tenn	51,460	28,818	22,642	2.80	144,088	63,398
Tex	132,300	25,137	107,163	2.80	370,440	300,056
Utah	1,504	451	1,053	2.95	4,437	3.106
Va	51,045	27,054	23,991	2.85	145,478	68,374
Wash	12,257	1,839	10,418	2.90	35,545	30,212
W.Va	4,543	3,771	772	2.50	11,358	1,930
Wis	306,940	178,025	128,915	2.25	690,615	290,059
Wyo	2,523	1,539	984	2.40	6,055	2,362
U.S	7,763,771	2,916,330	4,847,441	2.41	18,569,265	11,659,906

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 45.—Corn: Area, yield per hectare, and production in specified countries, 1977–79[1]

Continent and country	Area[2]			Yield per hectare			Production		
	1977	1978	1979[3]	1977	1978	1979[3]	1977	1978	1979[3]
	1,000 hectares	*1,000 hectares*	*1,000 hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North America:									
Canada	725	782	890	5.86	5.16	5.58	4,246	4,033	4,963
Costa Rica	47	37	50	2.00	1.73	1.96	94	64	98
Cuba	30	30	30	.67	.67	.67	20	20	20
Dominican Republic	20	24	25	2.10	2.08	1.00	42	50	25
El Salvador	245	264	277	1.55	1.89	1.88	380	500	521
Guatemala	738	591	650	1.02	1.60	1.60	756	944	1,040
Haiti	320	320	320	.94	.81	.81	302	260	260
Honduras	352	329	350	.94	1.05	1.05	332	346	368
Jamaica	.....	9	13	.....	1.44	1.15	.....	13	15
Mexico	7,920	8,000	7,790	1.22	1.28	1.22	9,700	10,200	9,500
Nicaragua	212	228	235	.85	1.11	1.06	181	254	250
Panama	77	69	80	1.04	.94	1.03	80	65	82
Trinidad and Tobago	3	3	3	1.67	1.67	1.67	5	5	5
United States	28,329	28,316	28,126	5.71	6.35	6.85	161,823	179,887	192,684
Total	39,018	39,002	38,839	4.56	5.04	5.40	177,961	196,641	209,831
South America:									
Argentina	2,660	2,899	2,850	3.57	3.10	3.30	9,500	9,000	9,400
Bolivia	236	240	240	1.27	1.25	1.10	299	300	265
Brazil	10,700	11,800	12,400	1.30	1.40	1.51	13,900	16,500	18,700
Chile	94	130	98	2.73	3.76	4.08	257	489	400
Colombia	618	638	649	1.34	1.32	1.33	826	841	860
Ecuador	147	100	113	1.06	1.36	1.36	156	136	154
Guyana	5	2	4	.60	1.00	.75	3	2	3
Paraguay	225	260	250	1.33	1.42	1.40	300	368	350
Peru	390	300	360	1.85	1.83	1.67	720	550	600
Uruguay	170	99	180	.90	.71	.90	153	70	162
Venezuela	551	552	586	1.45	1.65	1.70	799	912	995
Total	15,796	17,020	17,730	1.70	1.71	1.80	26,913	29,168	31,889
Europe:									
Belgium-Luxembourg	6	6	6	5.00	6.17	5.00	30	37	30
France	1,627	1,815	2,075	5.29	5.28	5.20	8,614	9,581	10,800
Germany, Fed. Rep. of	100	117	110	5.79	5.27	5.49	579	617	604
Italy	983	928	940	6.51	6.64	6.79	6,396	6,162	6,378
Netherlands	1	1	1	5.00	5.00	5.00	5	5	5
United Kingdom	1	1	1	2.00	5.00	5.00	2	5	5
Total EC	2,718	2,868	3,133	5.75	5.72	5.69	15,626	16,407	17,822
Austria	166	178	184	6.98	6.55	7.00	1,159	1,166	1,288
Greece	129	120	128	4.31	4.48	4.90	556	537	627
Portugal	343	347	327	1.15	1.28	1.29	393	443	421
Spain	432	443	462	4.36	4.36	4.47	1,884	1,933	2,065
Switzerland	18	15	15	6.11	6.87	7.00	110	103	105
Total Western Europe	3,806	3,971	4,249	5.18	5.18	5.25	19,728	20,589	22,328
Albania	125	125	125	2.00	2.00	1.68	250	250	210
Bulgaria	704	720	720	3.76	3.21	4.17	2,649	2,310	3,000
Czechoslovakia	200	148	210	3.96	4.24	4.29	792	628	900
German Dem. Rep.	1	1	1	2.00	2.00	2.00	2	2	2
Hungary	1,281	1,283	1,363	4.69	5.20	5.14	6,007	6,672	7,000
Poland	55	33	74	4.04	3.61	4.05	222	119	300
Romania	3,318	3,210	3,500	3.05	3.18	3.43	10,114	10,208	12,000
Yugoslavia	2,321	2,128	2,210	4.25	3.55	4.30	9,870	7,555	9,500
Total Eastern Europe	8,005	7,648	8,203	3.74	3.63	4.01	29,906	27,744	32,912
Total Europe	11,811	11,619	12,452	4.20	4.16	4.44	49,634	48,333	55,240
Soviet Union (Europe and Asia)	3,362	2,535	2,800	3.27	3.53	2.86	10,979	8,951	8,000
Africa:									
Algeria	5	5	5	1.60	1.60	1.60	8	8	8
Angola	600	600	600	.58	.67	.67	350	400	400
Benin	350	350	350	.43	.57	.43	150	200	150
Burundi	175	175	170	1.00	1.00	1.00	175	175	170
Cameroon	340	345	340	1.03	1.04	1.03	350	360	350
Egypt	741	839	739	3.68	3.72	3.83	2,724	3,117	2,834
Ethiopia	900	800	900	1.11	.94	1.11	1,000	750	1,000
Ghana	350	355	355	1.11	1.01	1.13	387	360	400
Ivory Coast	450	550	575	.58	.48	.48	260	264	275
Kenya	1,100	1,050	950	1.74	1.80	1.63	1,910	1,895	1,550
Malagasy Rep.	120	101	120	1.00	.99	1.00	120	100	120
Malawi	1,000	1,100	1,200	1.20	1.18	1.00	1,200	1,300	1,200

See footnotes at end of table.

Table 45.—Corn: Area, yield per hectare, and production in specified countries, 1977–79[1]—Continued

Continent and country	Area[2]			Yield per hectare			Production		
	1977	1978	1979[3]	1977	1978	1979[3]	1977	1978	1979[3]
Africa—Continued	*1,000 hectares*	*1,000 hectares*	*1,000 hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
Mali	90	90	90	0.83	0.89	0.89	75	80	80
Morocco	425	394	400	.43	.99	.63	184	390	250
Mozambique	680	500	700	.66	.50	.71	450	250	500
Nigeria	1,800	1,820	1,850	.83	.90	.90	1,500	1,640	1,670
Rwanda	65	60	60	1.09	1.03	1.00	71	62	60
Senegal	48	50	50	.79	.94	1.00	38	47	50
South Africa	4,498	4,620	4,750	2.24	1.70	2.11	10,054	7,872	10,000
Tanzania	1,300	1,300	1,350	.69	.80	.74	900	1,041	1,000
Tunisia	4	4	4	.25	.25	.25	1	1	1
Uganda	290	525	450	1.21	1.10	.89	350	580	400
Zambia	180	300	650	3.87	1.20	1.04	696	360	675
Zaire	588	600	610	.70	.69	.70	412	414	430
Zimbabwe	475	475	475	2.74	2.95	2.11	1,300	1,400	1,000
Total	16,574	17,008	17,743	1.49	1.36	1.38	24,665	23,066	24,573
Asia:									
Afghanistan	460	460	460	1.74	1.74	1.63	800	800	750
Burma	100	100	100	.85	.85	.85	85	85	85
Kampuchea	100	100	100	1.20	1.20	1.20	120	120	120
China:									
Mainland	18,000	20,400	20,700	1.91	2.60	2.63	34,395	53,000	54,500
Taiwan	36	37	42	2.64	2.89	2.86	95	107	120
India	5,700	5,779	5,500	1.04	1.08	.82	5,947	6,219	4,500
Indonesia	2,550	3,025	2,630	1.19	1.33	1.14	3,030	4,029	3,000
Iran	40	43	42	1.38	1.40	1.36	55	60	57
Iraq	20	33	33	2.60	2.91	3.03	52	96	100
Israel	3	3	3	2.67	2.67	2.67	8	8	8
Japan	3	2	2	2.67	2.50	2.50	8	5	5
Jordan	1	1	1	1.00	1.00	1.00	1	1	1
Korea, Dem. Peo. Rep. of	950	950	950	2.53	2.58	2.63	2,400	2,450	2,500
Korea, Rep. of	38	41	50	2.97	3.37	3.00	113	138	150
Lebanon	2	2	2	.50	1.00	1.00	1	2	2
Malaysia	7	7	7	1.00	1.14	1.14	7	8	8
Nepal	440	440	445	1.82	1.82	1.80	800	800	800
Pakistan	639	650	650	1.29	1.23	1.26	823	798	820
Philippines	3,332	3,276	3,450	.86	.96	.99	2,854	3,156	3,400
Saudi Arabia	16	16	16	1.56	1.56	1.56	25	25	25
Syria	40	28	28	2.00	2.36	1.79	80	66	50
Thailand	1,463	1,435	1,466	1.40	2.11	2.25	2,050	3,030	3,300
Turkey	580	580	570	2.18	2.24	2.19	1,265	1,300	1,250
Vietnam, Soc. Rep. of	30	250	240	1.17	1.08	1.08	35	270	260
Yemen (Sana)	50	50	50	1.80	1.80	1.80	90	90	90
Total	34,600	37,708	37,537	1.59	2.03	2.02	55,139	76,663	75,901
Oceania:									
Australia	48	51	53	2.31	2.59	2.74	111	132	145
New Zealand	30	27	25	7.57	8.56	8.28	227	231	207
Total	78	78	78	4.33	4.65	4.51	338	363	352
World total	121,239	124,970	127,179	2.85	3.07	3.19	345,629	383,185	405,786

[1] 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 1979 is combined with estimates for the Southern Hemisphere harvest, which begins late in 1979 and ends early in 1980.

[2] Harvested area as far as possible.

[3] Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 46.—Corn: Price-support operations, United States, 1965–80

Year beginning October	Support price		Put under support[3]		Acquired by CCC under support program[4]	Owned by CCC Sept. 30
	Per bushel[1]	Percentage of parity[2]	Quantity	Percentage of production		
	Dollars	*Percent*	*Million bushels*	*Percent*	*Million bushels*	*Million bushels*
1965	1.25	80	215	5.3	8	148
1966	1.30	81	263	6.4	13	139
1967	1.35	83	497	10.4	193	182
1968	1.35	82	404	9.2	36	[5]290
1969	1.35	78	398	8.7	5	[5]197
1970	1.35	76	324	7.7	7	[5]97
1971	1.35	71	955	16.9	35	[5]156
1972	1.41	70	420	7.5	1	[5]4
1973	1.64	70	262	4.6	...	...
1974	1.38	51	77	1.7	...	...
1975	1.38	45	148	2.6	...	...
1976	1.57	46	276	4.4	...	...
1977	2.00	58	1,159	18.0	13	13
1978	2.10	56	641	9.0	87	100
1979	2.20	52	[6]750	[6]9.7	100	[6]200
1980	[7]2.35–2.05	...	...	...	...	...

[1] Includes price-support payments of 20 cents in 1965, 30 cents from 1966 to 1970, and a guarantee of 32 cents in 1971, 40 cents in 1972, and 32 cents in 1973. Payments were made on a designated portion of the base. Loan level protection for 1974 and 1975 is $1.10; for 1976, $1.50; for 1977–78, $2.00; and, for 1979–80, $2.10 on entire production. For 1974–77, the target level is a price guarantee on allotment production at levels indicated under support price. For 1978 and subsequent crops, income support on entire planted acreage in program. [2] Percentage of parity price as of the beginning of the marketing year. [3] Represents loans made, purchases, and purchase agreements entered into. Percentage of production is on a grain basis. [4] Includes deliveries from original program, the reseal program and over-deliveries as determined by weight of farm-stored grain when delivered to CCC. For 1979, acquired through direct purchases by CCC. [5] Uncommitted CCC inventory. [6] Preliminary. [7] Producers who exceed their NCA will be eligible for the Lower Target price.

Agricultural Stabilization and Conservation Service.

Table 47.—Corn and cornmeal: United States exports (domestic), by country of destination, 1977 and 1978[1]

Country of destination	Year[1]		Country of destination	Year[1]	
	1977	1978		1977	1978
Corn:	*Metric tons*	*Metric tons*	Cornmeal:	*Metric tons*	*Metric tons*
Canada	232,166	364,056	Canada	4,098,973	5,875,201
Other Americas	3,048,845	2,686,445	Dominican Republic	13,292	146,871
			Brazil	501	68,151
Total Americas	3,281,011	3,050,501	Colombia	77,318	242,181
			Other Americas	1,758,900	2,189,583
Belgium and Luxembourg	1,600,898	2,023,125	Total Americas	5,948,984	8,521,987
Germany, Fed. Rep. of	2,500,606	1,434,710	Europe	193,501	205,786
Greece	1,045,813	1,185,775			
Italy	2,065,454	1,503,042	Philippines	401	...
Netherlands	2,870,037	2,193,426	Other Asia and Oceania	725,952	737,597
Norway	56,505	62,992	Senegal	562,951	616,231
Spain	1,669,670	1,747,164	South Africa	88,543	57,228
United Kingdom	2,034,225	1,989,508	Other Africa	5,572,179	5,122,964
Other Europe	15,364,395	16,539,009			
			World total	13,092,511	15,261,793
Total Europe	29,207,603	28,678,751			
			Relief or charity[2]	6,268,250	5,204,477
India	...	6,911			
Israel	395,022	257,863			
Japan	8,610,030	8,979,130			
Other Asia and Oceania	3,555,070	8,123,856			
Egypt	731,403	617,227			
Other Africa	596,446	586,216			
Other countries	2,779,619	3,602,268			
World total	49,156,204	53,902,723			
Relief or charity[2]	...	...			

[1] Year beginning Oct. 1. [2] Included in world total by country of destination.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 48.—Oats: Area, yield, production, disposition, and value, United States, 1965–79

Year	Area		Yield per harvested acre	Production	Used on farms where produced	Sold	Season average price per bushel received by farmers[2]	Value of production
	Planted[1]	Harvested						
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*
1965	24,046	18,522	50.2	929,554	614,801	314,753	0.622	587,414
1966	23,343	17,877	44.9	803,324	526,776	276,548	.666	539,808
1967	20,719	16,110	49.3	793,800	525,377	268,423	.659	528,034
1968	23,342	17,708	53.7	950,689	591,648	359,041	.598	575,848
1969	23,561	17,971	53.7	965,863	586,254	379,609	.584	572,321
1970	24,410	18,594	49.2	915,236	561,303	353,933	.623	582,225
1971	21,831	15,705	55.9	878,079	539,095	338,984	.604	543,715
1972	19,990	13,410	51.5	690,616	428,465	262,151	.724	507,202
1973	18,605	13,770	47.9	659,136	403,507	255,629	1.18	774,715
1974	17,013	12,608	47.6	600,655	389,016	211,639	1.53	912,010
1975	16,486	13,092	49.0	642,042	396,586	245,586	1.46	928,391
1976	16,734	11,946	45.7	546,315	352,983	193,332	1.56	845,188
1977	17,733	13,452	55.8	750,901	456,272	294,629	1.10	824,703
1978	16,245	11,426	52.2	595,882	377,007	218,875	1.20	706,084
1979[3]	14,146	9,831	54.4	534,386	347,513	186,873	1.36	716,783

[1] Relates to the total area of oats sown for all purposes, including oats sown in the preceding fall.
[2] Includes allowance for unredeemed loans and purchases by Government valued at the average loan and purchase rate, by States, where applicable.
[3] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 49.—Oats: Stocks on and off farms, United States, 1965–79

Year beginning October	On farms				Off farms[2]			
	Oct. 1	Jan. 1	Apr. 1	July 1[1]	Oct. 1	Jan. 1	Apr. 1	July 1[1]
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1965	782,038	661,263	449,217	241,215	138,613	102,605	87,258	75,460
1966	678,804	557,581	355,033	199,294	156,250	105,110	87,895	71,346
1967	650,293	552,094	363,866	207,725	135,670	104,378	83,534	66,511
1968	791,680	668,396	448,085	278,688	154,655	123,227	109,377	99,949
1969	847,091	738,853	541,049	352,783	193,728	160,986	144,644	145,812
1970	857,908	710,715	509,312	315,933	246,292	210,771	199,540	200,822
1971	810,818	691,350	506,509	336,119	280,502	250,581	228,710	204,940
1972	681,046	558,177	378,809	229,986	249,036	220,117	206,575	180,974
1973	605,348	472,186	287,063	150,114	198,719	161,692	147,527	103,745
1974	497,668	380,064	233,313	119,303	155,720	122,512	89,865	65,307
1975	487,412	398,891	247,832	158,939	130,775	94,092	70,101	46,277
1976	419,968	339,008	211,615	129,328	112,445	73,477	47,459	35,603
1977	561,425	482,291	357,348	257,067	115,459	82,707	61,317	53,556
1978	546,043	478,838	326,287	236,037	115,008	80,570	64,291	50,703
1979[3]	472,168	406,449	288,228	.....	102,310	76,007	55,367	.....

[1] Old crop only. Beginning June 1, 1976 (1975 crop year), estimates are for June 1.
[2] Stocks at mills, elevators, warehouses, terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under CCC control.
[3] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 50.—Oats: Supply and disappearance, United States, 1965–79

Year beginning June	Supply				Disappearance					Ending stocks May 31		
					Domestic use							
	Beginning stocks	Production	Imports	Total	Feed	Food and seed	Total	Exports	Total disappearance	Privately held[1]	Government[2]	Total
	Million bushels	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*
1965	325	930	4	1,259	742	105	847	34	881	341	37	378
1966	378	808	4	1,185	749	97	846	22	868	276	41	317
1967	317	794	3	1,114	686	101	787	11	798	271	45	316
1968	316	951	2	1,269	736	101	837	8	845	377	47	424
1969	424	966	2	1,392	735	104	839	5	844	468	80	548
1970	548	915	1	1,464	778	97	875	19	894	429	141	570
1971	570	878	3	1,451	739	94	833	21	854	423	174	597
1972	597	691	3	1,291	721	88	809	19	828	350	113	463
1973	463	659	(3)	1,123	674	85	759	57	816	282	25	307
1974	307	601	(3)	908	584	82	666	19	685	216	7	223
1975	223	642	1	866	562	85	647	14	661	205	0	205
1976	205	546	2	753	490	88	578	10	588	165	0	165
1977	165	751	2	918	512	84	596	11	607	311	0	311
1978[4]	311	596	1	908	530	78	608	13	621	285	2	287
1979[4]	287	534	1	822	499	80	579	4	583	237	2	239

[1] Includes total Government loans (original and reseal).
[2] Uncommitted Government only.
[3] Less than 500,000 bushels.
[4] Preliminary.

Economics, Statistics, and Cooperatives Service—Economics.

Table 51.—Oats: Price-support operations, United States 1965–80

Year beginning July[1]	Support price		Put under support[3]		Acquired by CCC under support program[4]	Owned by CCC June 30[1]
	Per bushel	Percentage of parity[2]	Quantity	Percentage of production		
	Dollars	*Percent*	*Million bushels*	*Percent*	*Million bushels*	*Million bushels*
1965	0.60	70	43.9	4.7	6.8	50.6
1966	.60	69	22.7	2.8	6.5	47.8
1967	.63	71	37.2	4.7	19.5	45.2
1968	.63	70	94.9	10.1	35.6	[5]54.2
1969	.63	67	152.4	15.7	62.0	[5]104.3
1970	.63	66	108.8	11.9	26.6	[5]168.9
1971	.54	56	81.9	9.3	.7	[5]178.1
1972	.54	54	31.8	4.6	.....	[5]104.9
1973	.54	48	10.4	1.6	.....	[5]23.9
1974	.54	43	3.9	.6	.....	[5]5.8
1975	.54	38	3.9	.6	.....	.....
1976	.72	45	4.6	.8	.....	.....
1977	1.03	59	82.6	11.0	.1	[5].1
1978	1.03	54	25.1	4.2	1.3	[5]2.4
1979	1.08	50	[6]13.0	[6]2.4	[6].6	[6]3.0
1980	[6]1.08	.....	.....	.....	.....	.....

[1] Beginning June 1, 1976 (1975 crop year), marketing year begins June 1 and ends May 31.
[2] Percentage of the parity price as of the beginning of the marketing year.
[3] Includes loans made, purchases, and purchase agreements entered into.
[4] Includes deliveries from original program, the reseal program, and over-deliveries as determined by weight of farm-stored grain when delivered to CCC.
[5] Uncommitted CCC inventory.
[6] Preliminary.

Agricultural Stabilization and Conservation Service.

Table 52.—Oats: Area, yield, and production, by States. 1977–79

State	Area planted[2]			Area harvested			Yield per harvested acre			Production		
	1977	1978	1979[2]	1977	1978	1979[2]	1977	1978	1979[2]	1977	1978	1979[2]
	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*
Ala	92	92	90	25	30	25	41.0	40.0	41.0	1,025	1,200	1,025
Ark	85	80	70	50	55	32	70.0	73.0	65.0	3,500	4,015	2,080
Calif	400	380	350	104	106	85	51.0	48.0	55.0	5,304	5,088	4,675
Colo	115	121	115	31	40	50	46.0	44.0	50.0	1,426	1,760	2,500
Fla.[3]	33	.....	.....	12	.....	.....	45.0	.....	.....	540	.....	.....
Ga	130	135	130	55	65	59	50.0	53.0	54.0	2,750	3,445	3,186
Idaho	66	65	63	45	49	44	57.0	64.0	52.0	2,565	3,136	2,288
Ill	390	430	355	340	285	270	61.0	56.0	60.0	20,740	15,960	16,200
Ind	200	220	190	150	165	145	53.0	54.0	61.0	7,950	8,910	8,845
Iowa	1,650	1,650	1,350	1,350	1,050	1,000	61.0	58.0	63.0	82,350	60,900	63,000
Kans	285	150	135	210	105	85	45.0	39.0	44.0	9,450	4,095	3,740
Ky	36	36	36	9	7	8	35.0	42.0	41.0	315	294	328
La.[3]	19	.....	.....	7	.....	.....	54.0	.....	.....	378	.....	.....
Maine	38	39	43	30	36	39	50.0	66.0	62.0	1,500	2,376	2,418
Md	27	28	27	22	23	22	54.0	54.0	55.0	1,188	1,242	1,210
Mich	400	390	290	340	360	270	55.0	57.0	61.0	18,700	20,520	16,470
Minn	2,530	2,150	1,650	2,380	1,830	1,490	68.0	54.0	57.0	161,840	98,820	84,930
Miss.[3]	30	.....	.....	13	.....	.....	45.0	.....	.....	585	.....	.....
Mo	220	80	90	145	85	45	50.0	38.0	45.0	7,250	1,330	2,025
Mont	312	400	360	140	208	140	40.0	51.0	39.0	5,600	10,608	5,460
Nebr	840	600	500	700	450	380	58.0	47.0	53.0	40,600	21,150	20,140
Nev.[3]	13	.....	.....	4	.....	.....	55.0	.....	.....	220	.....	.....
N.J	10	9	9	9	8	8	43.0	48.0	50.0	387	384	400
N.Y	340	350	330	290	300	290	53.0	59.0	62.0	15,370	17,700	17,980
N.C	170	185	180	75	95	95	42.0	55.0	56.0	3,150	5,225	5,320
N.Dak	1,900	1,350	1,050	1,500	1,220	840	40.0	54.0	44.0	60,000	65,880	36,960
Ohio	460	440	370	420	400	340	59.0	61.0	70.0	24,780	24,400	23,800
Okla	280	260	230	130	95	95	46.0	36.0	48.0	5,980	3,420	4,560
Oreg	140	130	125	80	70	65	65.0	65.0	64.0	5,200	4,550	4,160
Pa	390	360	360	350	340	335	53.0	53.0	55.0	18,550	18,020	18,425
S.C	117	135	110	55	75	59	46.0	52.0	54.0	2,530	3,900	3,186
S.Dak	2,920	2,570	2,400	2,450	2,210	1,970	54.0	46.5	46.5	132,300	102,765	98,500
Tenn	108	96	85	25	25	27	43.0	45.0	41.0	1,075	1,125	1,107
Tex	1,450	1,800	1,700	600	430	400	40.0	32.0	42.0	24,000	13,760	16,800
Utah	20	21	21	10	12	12	55.0	48.0	59.0	550	576	708
Va	75	82	75	34	36	35	44.0	45.0	49.0	1,496	1,620	1,715
Wash	78	72	69	35	30	33	43.0	58.0	53.0	1,505	1,740	1,749
W.Va	19	18	17	12	12	12	41.0	42.0	51.0	492	504	612
Wis	1,270	1,250	1,100	1,170	1,120	980	65.0	56.0	57.0	76,050	62,720	55,860
Wyo	75	71	71	45	49	46	38.0	56.0	44.0	1,710	2,744	2,024
U.S	17,733	16,245	14,146	13,452	11,426	9,831	55.8	52.2	54.4	750,901	595,882	534,386

[1] Relates to the total area of oats sown for all purposes, including oats sown in the preceding fall.
[2] Preliminary.
[3] Estimates discontinued after 1977 crop.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 53.—Oats and oatmeal: United States exports, by country of destination, 1977 and 1978[1]

Country of destination	Year[1]		Country of destination	Year[1]	
	1977	1978		1977	1978
	Metric tons	*Metric tons*		*Metric tons*	*Metric tons*
Oats:			Oatmeal:		
Mexico	4,270	2,291	Mexico	297	932
Belgium and Luxembourg	7,915	.....	Central America	9,705	9,802
Germany, Fed. Rep. of	119,090	.....	Colombia	3,284	1,463
Italy	.....	.....	Ecuador	96	26
Netherlands	24,997	10,500	Venezuela	7,413	4,376
Switzerland	4,935	.....	Other Americas	4,859	8,546
Other countries	57,572	40,502	Other countries	4,878	3,658
World total[2]	218,779	53,293	World total	30,532	28,803

[1] Year beginning Oct. 1.
[2] Transshipments through Canada have been included in data for countries of ultimate destination.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 54.—Oats: Production, disposition, and value, by States, crop of 1979 (preliminary)

State	Production	Used on farms where produced	Sold	Season average price per bushel	Value of—	
					Production	Sales
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*	*1,000 dollars*
Ala	1,025	615	410	1.70	1,743	697
Ark	2,080	270	1,810	1.60	3,328	2,896
Calif	4,675	701	3,974	2.10	9,818	8,345
Colo	2,500	1,450	1,050	1.55	3,875	1,628
Ga	3,186	1,625	1,561	1.30	4,142	2,029
Idaho	2,288	1,190	1,098	1.65	3,775	1,812
Ill	16,200	9,558	6,642	1.40	22,680	9,299
Ind	8,845	5,307	3,538	1.55	13,710	5,484
Iowa	63,000	42,840	20,160	1.40	88,200	28,224
Kans	3,740	2,992	748	1.65	6,171	1,234
Ky	328	259	69	2.20	722	152
Maine	2,418	363	2,055	1.20	2,902	2,466
Md	1,210	980	230	1.50	1,815	345
Mich	16,470	6,917	9,553	1.40	23,058	13,374
Minn	84,930	51,807	33,123	1.25	106,163	41,404
Mo	2,025	1,782	243	1.50	3,038	365
Mont	5,460	4,040	1,420	1.45	7,917	2,059
Nebr	20,140	13,091	7,049	1.30	26,182	9,164
N.J	400	284	116	1.50	600	174
N.Y	17,980	12,047	5,933	1.40	25,172	8,306
N.C	5,320	3,086	2,234	1.30	6,916	2,904
N.Dak	36,960	29,938	7,022	1.10	40,656	7,724
Ohio	23,800	13,090	10,710	1.45	34,510	15,530
Okla	4,560	3,055	1,505	1.80	8,208	2,709
Oreg	4,160	1,206	2,954	1.60	6,656	4,726
Pa	18,425	14,371	4,054	1.45	26,716	5,878
S.C	3,186	1,593	1,593	1.20	3,823	1,912
S.Dak	98,500	61,070	37,430	1.25	123,125	46,788
Tenn	1,107	731	376	1.80	1,993	677
Tex	16,800	10,248	6,552	1.55	26,040	10,156
Utah	708	531	177	1.70	1,204	301
Va	1,715	1,286	429	1.50	2,573	644
Wash	1,749	944	805	1.70	2,973	1,369
W.Va	612	566	46	1.35	826	62
Wis	55,860	46,364	9,496	1.30	72,618	12,345
Wyo	2,024	1,316	708	1.45	2,935	1,027
U.S	534,386	347,513	186,873	1.36	716,783	254,209

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

FOOTNOTES FOR TABLE 55

[1] 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 1979 is combined with estimates for the Southern Hemisphere harvest, which begins late in 1979 and ends early in 1980.

[2] Harvested area as far as possible.

[3] Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.

Table 55.—Oats: Area, yield per hectare, and production in specified countries, 1977–79[1]

Continent and country	Area[2]			Yield per hectare			Production		
	1977	1978	1979[3]	1977	1978	1979[3]	1977	1978	1979[3]
	1,000 hectares	*1,000 hectares*	*1,000 hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North America:									
Canada	2,131	1,829	1,541	2.02	1.98	1.93	4,303	3,620	2,978
Mexico	65	110	80	.94	.91	.94	61	100	75
United States	5,444	4,666	4,047	2.00	1.87	1.90	10,901	8,730	7,707
Total	7,640	6,605	5,668	2.00	1.88	1.90	15,265	12,450	10,760
South America:									
Argentina	430	512	400	1.33	1.32	1.31	570	676	525
Brazil	46	60	45	.87	1.02	.89	40	61	40
Chile	75	79	79	1.24	1.90	1.38	93	150	109
Colombia	2	2	2	2.50	2.50	2.50	5	5	5
Ecuador	1	1	1	1.00	1.00	1.00	1	1	1
Uruguay	30	34	60	.57	.68	.72	17	23	43
Total	584	688	587	1.24	1.33	1.23	726	916	723
Europe:									
Belgium-Luxembourg	48	40	37	2.92	4.03	3.84	140	161	142
Denmark	78	61	37	3.69	3.44	3.51	288	210	130
France	625	608	558	3.08	3.61	3.11	1,928	2,195	1,735
Germany, Fed. Rep. of	793	750	751	3.42	4.27	3.93	2,714	3,202	2,951
Ireland	35	31	27	3.63	3.71	3.81	127	115	103
Italy	226	228	220	1.57	2.02	1.91	355	461	420
Netherlands	21	25	21	4.48	5.60	4.90	94	140	103
United Kingdom	195	182	160	4.05	3.90	3.44	790	710	550
Total EC	2,021	1,925	1,811	3.18	3.74	3.39	6,436	7,194	6,134
Austria	90	89	90	3.10	3.42	3.00	279	304	270
Finland	417	448	451	2.45	2.42	2.44	1,022	1,082	1,100
Greece	63	59	57	1.27	1.66	1.56	80	98	89
Norway	99	97	97	3.51	3.78	3.68	347	367	357
Portugal	150	204	189	.37	.29	.26	55	59	50
Spain	384	420	393	1.10	1.29	1.13	421	542	445
Sweden	458	453	456	3.09	3.42	3.49	1,416	1,550	1,590
Switzerland	11	11	11	4.18	5.00	4.55	46	55	50
Total Western Europe	3,693	3,706	3,555	2.74	3.04	2.84	10,102	11,251	10,085
Albania	25	25	25	.68	.68	.80	17	17	20
Bulgaria	50	45	45	1.20	1.33	1.33	60	60	60
Czechoslovakia	190	151	150	2.39	3.01	2.67	454	455	400
German Dem. Rep.	153	153	140	2.69	3.89	2.86	411	595	400
Hungary	32	27	45	2.16	2.70	1.67	69	73	75
Poland	1,097	1,030	1,094	2.33	2.42	2.01	2,561	2,490	2,200
Romania	54	48	40	1.13	1.19	1.25	61	57	50
Yugoslavia	231	210	210	1.34	1.35	1.31	309	284	275
Total Eastern Europe	1,832	1,689	1,749	2.15	2.39	1.99	3,942	4,031	3,480
Total Europe	5,525	5,395	5,304	2.54	2.83	2.56	14,044	15,282	13,565
Soviet Union (Europe and Asia)	13,026	12,097	12,400	1.41	1.53	1.29	18,407	18,507	16,000
Africa:									
Algeria	70	80	80	.93	.88	1.00	65	70	80
Morocco	27	26	26	.30	.42	.46	8	11	12
South Africa	552	403	425	.07	.17	.22	40	69	95
Total	649	509	531	.17	.29	.35	113	150	187
Asia:									
China, Mainland	1,487	1,400	1,400	1.02	1.07	1.07	1,515	1,500	1,500
Japan	8	11	6	2.25	1.82	2.33	18	20	14
Turkey	230	225	210	1.61	1.64	1.62	370	370	340
Total	1,725	1,636	1,616	1.10	1.16	1.15	1,903	1,890	1,854
Oceania:									
Australia	1,076	1,392	1,300	.92	1.34	1.15	991	1,868	1,500
New Zealand	17	18	17	3.47	3.17	3.41	59	57	58
Total	1,093	1,410	1,317	.96	1.37	1.18	1,050	1,925	1,558
World total	30,242	28,340	27,423	1.70	1.80	1.63	51,508	51,120	44,647

See footnotes on page 41.

Table 56.—Barley: Area, yield, production, disposition, and value, United States, 1965–79

Year	Area		Yield per harvested acre	Production	Used on farms where produced	Sold	Season average price per bushel received by farmers[2]	Value of production
	Planted[1]	Harvested						
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*
1965	10,123	9,166	42.9	393,055	92,880	300,175	1.02	399,575
1966	11,184	10,250	38.3	392,108	103,816	288,292	1.06	411,849
1967	10,077	9,230	40.5	373,745	104,154	269,591	1.01	374,412
1968	10,486	9,732	43.8	426,151	110,361	315,790	.921	390,241
1969	10,291	9,557	44.7	427,055	116,637	310,418	.885	377,878
1970	10,476	9,712	42.8	416,091	114,865	301,226	.973	400,312
1971	11,061	10,104	45.8	462,423	125,052	337,371	.993	457,558
1972	10,567	9,645	43.7	421,719	109,480	312,239	1.21	505,222
1973	11,045	10,295	40.5	417,434	109,068	308,366	2.14	881,569
1974	8,713	7,930	37.7	298,669	81,501	217,168	2.81	821,639
1975	9,290	8,530	43.9	374,386	100,127	274,259	2.42	894,729
1976	9,157	8,297	44.9	372,461	98,175	274,286	2.25	829,716
1977	10,621	9,564	43.9	420,159	114,524	305,635	1.78	744,900
1978	9,996	9,247	48.6	449,177	118,053	331,124	1.92	858,367
1979[3]	8,060	7,468	50.6	378,067	105,327	272,740	2.31	865,691

[1] Barley sown for all purposes, including barley sown in preceding fall.
[2] Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States, where applicable.
[3] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 57.—Barley: Stocks on and off farms, United States, 1965–79

Year beginning October	On farms				Off farms[2]			
	Oct. 1	Jan. 1	Apr. 1	July 1[1]	Oct. 1	Jan. 1	Apr. 1	July 1[1]
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1965	244,187	184,763	99,281	46,208	143,530	116,298	93,961	58,631
1966	246,672	177,746	113,764	56,467	139,998	115,226	92,240	64,798
1967	232,905	184,651	128,747	71,241	148,900	118,539	89,266	66,144
1968	305,974	250,262	185,706	116,056	151,139	123,898	99,034	84,609
1969	313,280	263,619	197,072	135,246	190,794	162,151	133,599	100,306
1970	305,992	238,143	141,748	80,534	183,833	142,192	115,019	74,845
1971	317,366	255,212	165,647	106,920	171,130	136,904	117,985	67,818
1972	321,090	245,864	160,937	88,699	131,967	115,568	97,340	73,788
1973	283,472	206,423	121,011	54,961	137,576	113,558	93,823	63,926
1974	176,641	125,032	62,975	29,582	126,165	102,728	71,227	45,642
1975	212,801	160,291	97,805	63,198	126,963	113,508	86,360	64,666
1976	208,938	153,726	90,752	52,252	152,354	117,511	97,316	73,448
1977	265,840	218,947	148,919	104,741	139,334	110,266	89,043	67,377
1978	341,345	276,139	198,180	150,055	129,611	114,164	97,753	78,615
1979[3]	308,626	244,108	164,407	.....	150,319	119,210	96,226	.....

[1] Old crop only. Beginning June 1, 1976 (1975 crop year), estimates are for June 1.
[2] Stocks at mills, elevators, warehouses, terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under CCC control.
[3] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 58.—Barley: Supply and disappearance, United States, 1965–79

Year beginning June	Supply				Disappearance					Ending stocks May 31		
					Domestic use							
	Beginning stocks	Production	Imports	Total	Feed	Food, alcohol, and seed	Total	Exports	Total disappearance	Privately held[1]	Government[2]	Total
	Million bushels	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*
1965	133	393	8	534	202	121	323	78	401	123	10	133
1966	133	392	7	532	209	127	336	48	384	142	6	148
1967	148	374	9	531	205	129	334	36	370	155	6	161
1968	161	426	10	597	227	133	360	12	372	217	8	225
1969	225	427	13	665	248	138	386	10	396	256	13	269
1970	269	416	10	695	287	140	427	84	511	161	23	184
1971	184	462	12	658	266	143	409	41	450	208	0	208
1972	208	422	17	646	238	146	384	70	454	191	1	192
1973	192	417	9	618	232	147	379	93	472	146	0	146
1974	146	299	20	465	180	151	331	42	373	92	0	92
1975	92	374	16	482	182	148	330	24	354	128	0	128
1976	128	372	11	511	161	158	319	66	385	126	0	126
1977	126	420	9	555	168	158	326	57	383	172	0	172
1978[3]	172	449	10	631	206	170	376	26	402	227	2	229
1979[3]	229	378	11	618	202	170	372	55	427	188	3	191

[1] Includes Government loans (original and reseal).
[2] Uncommitted Government only.
[3] Preliminary.

Economics, Statistics, and Cooperatives Service—Economics.

Table 59.—Barley: Area, yield, and production, by States, 1977–79

State	Area planted[1]			Area harvested			Yield per harvested acre			Production		
	1977	1978	1979[2]	1977	1978	1979[2]	1977	1978	1979[2]	1977	1978	1979[2]
	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*
Ariz	62	42	50	55	35	43	76.0	77.0	75.0	4,180	2,485	3,225
Calif	1,150	1,100	900	950	950	790	56.0	48.0	60.0	53,200	45,600	47,400
Colo	280	280	310	230	240	290	59.0	64.0	69.0	13,570	15,360	20,010
Del	34	33	33	22	24	25	44.0	44.0	45.0	968	1,056	1,125
Ga.[3]	9	.....	.....	7	.....	.....	37.0	.....	.....	259	.....	.....
Idaho	1,000	950	880	940	930	850	47.0	60.0	58.0	44,180	55,800	49,300
Ill	10	10	8	9	7	7	42.0	36.0	47.0	378	252	329
Ind.[3]	9	.....	.....	8	.....	.....	40.0	.....	.....	320	.....	.....
Kans	90	72	75	78	60	60	36.0	44.0	45.0	2,808	2,640	2,700
Ky	39	37	32	25	23	25	46.0	43.0	50.0	1,150	989	1,250
Md	100	105	103	70	85	88	49.0	46.0	49.0	3,430	3,910	4,312
Mich	21	20	18	19	19	17	52.0	47.0	47.0	988	893	799
Minn	1,100	1,070	780	1,080	1,050	770	51.0	49.5	53.0	55,080	51,975	40,810
Mo.[3]	10	.....	.....	8	.....	.....	37.0	.....	.....	296	.....	.....
Mont	1,550	1,500	1,100	1,430	1,375	1,040	36.5	43.0	39.0	52,195	59,125	40,560
Nebr	47	33	30	43	29	28	45.0	38.0	43.0	1,935	1,102	1,204
Nev	21	22	24	19	20	22	65.0	60.0	60.0	1,235	1,200	1,320
N.J	40	39	38	17	20	18	48.0	46.0	51.0	816	920	918
N.Mex	35	33	36	26	25	27	51.0	57.0	58.0	1,326	1,425	1,566
N.Y	11	11	12	10	10	9	44.0	42.0	48.0	440	420	528
N.C	67	70	70	55	59	61	40.0	51.0	51.0	2,200	3,009	3,111
N.Dak	2,690	2,500	1,700	2,530	2,450	1,650	39.0	46.0	46.0	98,670	112,700	75,900
Ohio	13	11	9	11	10	9	51.0	48.0	52.0	561	480	468
Okla	140	100	80	120	80	55	35.0	34.0	46.0	4,200	2,720	2,530
Oreg	210	200	180	190	185	160	47.0	50.0	50.0	8,930	9,250	8,000
Pa	135	135	125	125	125	115	50.0	47.0	47.0	6,250	5,875	5,405
S.C	24	27	26	21	24	23	40.0	47.0	48.0	840	1,128	1,104
S.Dak	680	600	540	640	565	500	42.0	37.0	40.0	26,880	20,905	20,000
Tenn	24	22	22	13	13	13	39.0	34.0	46.0	507	442	598
Tex	150	110	100	85	40	50	40.0	27.0	46.0	3,400	1,080	2,300
Utah	144	152	142	115	135	131	54.0	56.0	69.0	6,210	7,560	9,039
Va	115	123	117	92	101	100	44.0	50.0	52.0	4,048	5,050	5,200
Wash	420	400	330	350	380	315	27.0	61.0	54.0	9,450	23,180	17,010
W.Va	10	11	11	9	10	10	42.0	44.0	41.0	378	440	410
Wis	31	28	25	29	27	24	54.0	49.0	49.0	1,566	1,323	1,176
Wyo	150	150	154	133	141	141	55.0	63.0	60.0	7,315	8,883	8,460
U.S	10,621	9,996	8,060	9,564	9,247	7,468	43.9	48.6	50.6	420,159	449,177	378,067

[1] Relates to the total area of barley sown for all purposes, including barley sown in the preceding fall.
[2] Preliminary.
[3] Estimates discontinued after 1977 crop.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

FOOTNOTES FOR TABLE 61

[1] Beginning June 1, 1976 (1975 crop year), marketing year begins June 1 and ends May 31
[2] Includes price-support payments of 12 cents in 1965, 1969, and 1970, and a guarantee of 32 cents in 1972 and 26 cents in 1973. Barley was excluded from program in 1967, 1968, and 1971. Payments were made on a designated portion of the base. Loan level protection for 1974 and 1975 is 90 cents; for 1976, $1.22; for 1977–79, $1.63; for 1979–80, $1.71 on entire production. For 1974–77, the target level is a price guarantee on allotment production at levels indicated under support price. For 1978 and subsequent crops, income support on entire planted acreage in program.
[3] Percentage of parity price as of the beginning of the marketing year.
[4] Represents loans made, purchases, and purchase agreements entered into.
[5] Includes deliveries from original program, the reseal program, and over-deliveries as determined by weight of farm-stored grain when delivered to CCC.
[6] Uncommitted CCC inventory.
[7] Preliminary.
[8] Producers who exceed their NCA will be eligible for the lower target price.

Agricultural Stabilization and Conservation Service.

Table 60.—Barley: Production, disposition, and value, by States, crop of 1979 (preliminary)

State	Production	Used on farms where produced	Sold	Season average price per bushel	Value of—	
					Production	Sales
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*	*1,000 dollars*
Ariz	3,225	548	2,677	2.60	8,385	6,960
Calif	47,400	5,214	42,186	2.70	127,980	113,902
Colo	20,010	3,602	16,408	2.40	48,024	39,379
Del	1,125	416	709	1.65	1,856	1,170
Idaho	49,300	17,748	31,552	2.45	120,785	77,302
Ill	329	188	141	2.10	691	296
Kans	2,700	1,296	1,404	2.15	5,805	3,019
Ky	1,250	575	675	1.90	2,375	1,283
Md	4,312	2,372	1,940	1.65	7,115	3,201
Mich	799	376	423	2.65	2,117	1,121
Minn	40,810	6,121	34,689	2.15	87,742	74,581
Mont	40,560	10,546	30,014	2.15	87,204	64,530
Nebr	1,204	710	494	1.65	1,987	815
Nev	1,320	647	673	2.70	3,564	1,817
N.J	918	275	643	1.75	1,607	1,125
N.Mex	1,566	611	955	2.40	3,758	2,292
N.Y	528	285	243	1.85	977	450
N.C	3,111	1,929	1,182	1.70	5,289	2,009
N.Dak	75,900	18,216	57,684	2.10	159,390	121,136
Ohio	468	388	80	1.95	913	156
Okla	2,530	1,771	759	2.30	5,819	1,746
Oreg	8,000	1,440	6,560	2.45	19,600	16,072
Pa	5,405	3,459	1,946	2.15	11,621	4,184
S.C	1,104	607	497	1.80	1,987	895
S.Dak	20,000	9,000	11,000	2.15	43,000	23,650
Tenn	598	472	126	2.30	1,375	290
Tex	2,300	759	1,541	2.15	4,945	3,313
Utah	9,039	5,695	3,344	2.40	21,694	8,026
Va	5,200	3,276	1,924	1.80	9,360	3,463
Wash	17,010	2,041	14,969	2.55	43,376	38,171
W.Va	410	361	49	2.30	943	113
Wis	1,176	576	600	2.05	2,411	1,230
Wyo	8,460	3,807	4,653	2.60	21,996	12,098
U.S	378,067	105,327	272,740	2.31	865,691	629,795

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 61.—Barley: Price-support operations, United States, 1965–80

Year beginning July[1]	Support price		Put under support[4]		Acquired by CCC under support program[5]	Owned by CCC June 30
	Per bushel[2]	Percentage of parity[3]	Quantity	Percentage of production		
	Dollars	*Percent*	*Million bushels*	*Percent*	*Million bushels*	*Million bushels*
1965	0.96	77	16.5	4.2	1.8	10.8
1966	1.00	78	16.5	4.2	2.5	5.9
1967	.90	68	48.2	12.9	17.0	5.9
1968	.90	67	123.8	29.3	70.0	[6]18.5
1969	1.03	73	52.5	12.4	5.6	[6]18.1
1970	1.03	71	27.6	6.7	.9	[6]28.9
1971	.81	53	88.9	19.2	.7	[6]1.4
1972	1.15	73	41.7	9.9	.....	[6].6
1973	1.27	70	15.3	3.6	.....	[6].4
1974	1.13	54	6.9	2.3	.....	.....
1975	1.13	45	9.2	2.5	.....	.....
1976	1.28	46	19.2	5.2	.....	.....
1977	2.15	71	86.7	20.6	.....	.....
1978	2.25	69	67.6	15.1	2.3	2.3
1979	2.40	61	[7]30.0	[7]7.9	[7].8	[7]3.1
1980	2.55–[8]2.29	.....	.....	.....	.....	.....

See footnotes on page 45.

Table 62.—Barley and malt: United States exports, by country of destination 1977 and 1978[1]

Country of destination	Year[1]		Country of destination	Year[1]	
	1977	1978		1977	1978
Barley:	*Metric tons*	*Metric tons*	Malt:	*Metric tons*	*Metric tons*
Mexico	37,934	68,068	Canada	586	233
Belgium and Luxembourg	.....	.....	Mexico	2	31
Germany, Fed. Rep. of	39,154	4,785	Costa Rica	.....	9
Italy	10,395	.....	Dominican Republic	7,875	5,532
Netherlands	.....	.....	Jamaica	74	24
Poland	145,498	52,726	Guyana	2,514	2,008
United Kingdom	.....	.....	Peru	35	3
Other Europe	63,841	87,155	Venezuela	8,786	8,241
Israel	.....	.....	Other Americas	436	671
Japan	71,433	341	Japan	11,407	4,294
Korea, Rep. of	126,345	.....	Other countries	2,218	367
Other countries	366,341	131,059			
World total[2]	860,941	344,134	World total	33,933	21,413

[1] Year beginning Oct. 1.
[2] Transshipments through Canada have been included in data for countries of ultimate destination.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 63.—Barley: Area, yield per hectare, and production is specified countries, 1977–79[1]

Continent and country	Area[2]			Yield per hectare			Production		
	1977	1978	1979[3]	1977	1978	1979[3]	1977	1978	1979[3]
North America:	*1,000 hectares*	*1,000 hectares*	*1,000 hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
Canada	4,751	4,263	3,723	2.48	2.44	2.27	11,799	10,387	8,460
Mexico	295	300	340	1.39	1.55	1.54	410	465	525
United States	3,870	3,736	2,995	2.36	2.60	2.65	9,144	9,732	7,925
Total	8,916	8,299	7,058	2.39	2.48	2.40	21,353	20,584	16,910
South America:									
Argentina	310	355	400	1.14	1.56	1.30	353	554	520
Bolivia	112	115	115	.54	.65	.72	60	75	83
Brazil	100	90	100	1.03	1.33	1.10	103	120	110
Chile	64	60	60	1.95	1.87	1.87	125	112	112
Colombia	49	73	79	1.76	1.77	1.43	86	129	113
Ecuador	50	30	44	.80	1.00	.80	40	30	35
Peru	180	185	185	.94	.95	.95	170	175	175
Uruguay	43	53	52	.88	1.08	1.06	38	57	55
Total	908	961	1,035	1.07	1.30	1.16	975	1,252	1,203
Europe:									
Belgium-Luxembourg	170	174	178	4.31	4.83	4.75	733	841	846
Denmark	1,527	1,570	1,595	3.98	4.01	4.36	6,084	6,295	6,950
France	2,909	2,828	2,815	3.54	4.04	3.87	10,290	11,414	10,900
Germany, Fed. Rep. of	1,811	1,951	2,048	4.19	4.41	4.10	7,583	8,608	8,397
Ireland	289	307	323	4.91	4.89	4.68	1,420	1,500	1,512
Italy	290	294	300	2.33	2.79	2.70	677	819	810
Netherlands	66	71	63	4.35	5.00	4.68	287	355	295
United Kingdom	2,400	2,360	2,300	4.38	4.17	4.09	10,520	9,850	9,400
Total EC	9,462	9,555	9,622	3.97	4.15	4.06	37,594	39,682	39,110
Austria	329	356	373	3.68	4.00	3.05	1,212	1,424	1.138
Finland	577	609	633	2.51	2.57	2.53	1,447	1,565	1,600
Greece	387	366	373	1.81	2.61	2.33	702	955	869
Malta	2	2	2	1.50	1.50	1.50	3	3	3
Norway	179	185	191	3.40	3.62	3.39	609	669	647
Portugal	65	72	74	.52	.54	.39	34	39	29
Spain	3,149	3,387	3,408	2.13	2.35	1.88	6,693	7,953	6,398
Sweden	598	674	687	3.29	3.61	3.43	1,966	2,434	2,353
Switzerland	45	46	47	4.00	4.63	4.68	180	213	220
Total Western Europe	14,793	15,252	15,410	3.41	3.60	3.40	50,440	54,937	52,367

See footnotes at end of table.

Table 63.—Barley: Area, yield per hectare, and production in specified countries, 1977-79[1]—Continued

Continent and country	Area[2]			Yield per hectare			Production		
	1977	1978	1979[3]	1977	1978	1979[3]	1977	1978	1979[3]
	1,000 hectares	*1,000 hectares*	*1,000 hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
Europe—Continued									
Albania	10	10	10	1.00	1.00	1.00	10	10	10
Bulgaria	530	650	530	2.78	2.30	3.21	1,476	1,498	1,700
Czechoslovakia	851	919	980	3.77	3.96	3.47	3,207	3,638	3,400
German Dem. Rep.	997	1,035	996	3.69	4.00	3.82	3,681	4,135	3,800
Hungary	224	225	263	3.16	3.38	3.04	708	760	800
Poland	1,235	1,203	1,470	2.76	3.02	2.45	3,404	3,633	3,600
Romania	595	722	800	3.12	3.20	2.50	1,857	2,307	2,000
Yugoslavia	306	273	300	2.12	2.05	1.83	650	560	550
Total Eastern Europe	4,748	5,037	5,349	3.16	3.28	2.97	14,993	16,541	15,860
Total Europe	19,541	20,289	20,759	3.35	3.52	3.29	65,433	71,478	68,227
Soviet Union (Europe and Asia)	34,514	32,690	37,800	1.53	1.90	1.30	52,687	62,077	49,000
Africa:									
Algeria	800	800	825	.63	.81	.76	500	650	625
Egypt	40	48	48	2.78	2.75	3.02	111	132	145
Ethiopia	1,775	800	1,000	.85	.69	.80	1,500	550	800
Kenya	32	35	35	1.88	1.86	1.86	60	65	65
Libya	160	160	160	.63	.56	.50	100	90	80
Morocco	2,316	2,389	2,350	.58	.97	.80	1,345	2,326	1,886
South Africa	114	98	107	.78	1.38	1.24	89	135	133
Tunisia	300	475	490	.33	.38	.41	100	180	200
Total	5,537	4,805	5,015	.68	.86	.78	3,805	4,128	3,934
Asia:									
Afghanistan	350	350	350	1.07	1.07	1.07	375	375	375
Bangladesh	26	29	30	.62	.55	.57	16	16	17
China, Mainland	5,898	6,100	6,300	1.16	1.39	1.43	6,860	8,500	9,000
Cyprus	75	75	75	.63	.63	.80	47	47	60
India	2,241	2,001	1,836	1.05	1.15	1.16	2,344	2,311	2,121
Iran	1,400	1,300	1,250	.79	.77	.80	1,100	1,000	1,000
Iraq	529	714	800	.86	.86	.78	457	617	620
Israel	27	20	15	.74	.60	.53	20	12	8
Japan	78	96	117	2.64	3.40	3.47	206	326	406
Jordan	45	29	20	.27	.52	.25	12	15	5
Korea, Rep. of	516	554	473	1.58	2.43	3.19	814	1,348	1,508
Lebanon	9	9	9	.89	.89	.56	8	8	5
Nepal	27	27	25	.96	.96	.88	26	26	22
Pakistan	174	167	180	.71	.72	.72	124	121	130
Saudi Arabia	11	11	11	2.27	2.27	2.27	25	25	25
Syria	600	960	1,010	.56	.76	.40	337	730	400
Turkey	2,620	2,600	2,500	1.81	1.83	1.80	4,750	4,750	4,500
Yemen, Arab Rep. (Sana)	70	70	70	1.71	1.71	1.71	120	120	120
Total	14,696	15,112	15,071	1.20	1.35	1.35	17,641	20,347	20,322
Oceania:									
Australia	2,804	2,780	2,600	.85	1.47	1.37	2,386	4,075	3,560
New Zealand	70	90	80	3.80	3.64	3.75	266	328	300
Total	2,874	2,870	2,680	.92	1.53	1.44	2,652	4,403	3,860
World total	86,986	85,026	89,418	1.89	2.17	1.83	164,546	184,269	163,456

[1] Years shown refer to year 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 1979 is combined with estimates for the Southern Hemisphere harvests, which begin late in 1979 and end early in 1980.

[2] Harvested area as far as possible.

[3] Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.

Table 64.—Grains and grain products: Total and per capita civilian consumption as food, United States 1965–79

Year	Wheat			Rye		Rice (milled)[3]		Corn						Oats		Barley	
	Total consumed[1]	Per capita consumption of food products		Total consumed[1]	Per capita consumption of rye flour	Total consumed[1]	Per capita consumption	Total consumed[4]	Per capita consumption of food products					Total consumed[5]	Per capita consumption of oat food products	Total consumed[6]	Per capita consumption of food products[7]
		Flour[2]	Cereal						Meal	Cereal	Sirup	Sugar	Starch				
	Million bushels	*Pounds*	*Pounds*	*Million bushels*	*Pounds*	*Million cwt.*	*Pounds*	*Million bushels*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Million bushels*	*Pounds*	*Million bushels*	*Pounds*
1965	502	113	2.9	5.1	1.1	14.5	7.6	194	6.6	2.2	13.7	4.5	1.8	44	3.4	7	1.2
1966	499	112	2.9	5.3	1.2	14.1	7.3	196	6.9	2.2	14.0	4.6	1.8	44	3.3	7	1.2
1967	507	112	2.9	5.4	1.2	14.6	7.5	202	7.2	2.3	14.1	4.6	1.8	43	3.2	8	1.2
1968	510	112	2.9	5.8	1.3	15.4	7.9	210	7.4	2.3	14.8	4.7	1.9	43	3.2	8	1.2
1969	513	112	2.9	5.4	1.2	16.4	8.3	215	7.4	2.3	15.4	4.9	1.9	44	3.2	8	1.2
1970	510	110	2.9	5.5	1.2	13.4	6.7	220	7.4	2.3	15.8	5.0	1.9	44	3.2	8	1.2
1971	513	110	2.9	5.3	1.2	15.6	7.7	225	7.4	2.3	16.2	5.0	1.9	44	3.2	8	1.2
1972	517	109	2.9	4.9	1.1	14.5	7.0	240	7.4	2.3	18.7	4.8	1.9	45	3.2	8	1.2
1973	536	112	2.9	5.9	1.3	14.5	7.0	261	7.5	2.3	21.7	5.2	1.9	45	3.2	8	1.2
1974	536	110	2.9	5.9	1.3	15.9	7.6	280	7.6	2.3	25.0	5.3	1.9	46	3.2	8	1.2
1975	561	113	2.9	4.7	1.0	16.1	7.7	305	7.7	2.3	28.5	5.5	1.9	46	3.2	8	1.2
1976	588	118	2.9	3.9	.9	15.3	7.2	330	7.7	2.3	32.0	5.5	1.9	46	3.2	8	1.2
1977	575	114	2.9	3.6	.8	16.2	7.6	345	7.7	2.3	34.0	5.5	1.9	46	3.2	8	1.2
1978[8]	578	114	2.9	3.7	.8	12.5	5.8	365	7.7	2.3	34.7	5.5	1.9	46	3.2	8	1.2
1979[8]	596	116	2.9	3.7	.7	19.9	9.2	369	7.7	2.3	34.7	5.5	1.9	46	3.2	8	1.2

[1] Excludes quantities used in alcoholic beverages.
[2] Includes white, whole wheat, and semolina flour.
[3] Rice consumption for year beginning August previous to the year stated.
[4] Includes an allowance for the quantity used as hominy and grits.
[5] Oats used in oatmeal, prepared breakfast foods, infant foods, and minor food products.
[6] Malt for food, breakfast food uses, pearl barley, and flour.
[7] Malt equivalent of barley food products.
[8] Preliminary. Estimates of corn sirup, sugar, and starch are unofficial estimates; industry data were not reported after April 1968.

Economics, Statistics, and Cooperatives Service—Economics. All figures are estimates based on data from private industry sources, the U.S. Department of Commerce, the Internal Revenue Service, and other Government agencies.

Table 65.—Sorghum: Area, yield, production, disposition, and value, United States, 1965–1979

Year	Area planted for all purposes[1]	Sorghum for grain[2]							Sorghum for silage			
		Area harvested	Yield per harvested acre	Production	Used on farms where produced	Sold	Season average price per bushel	Value of production	Area harvested	Yield per harvested acre	Production	Forage area harvested
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 Bushels*	*1,000 bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*	*1,000 acres*	*Tons*[4]	*1,000 tons*[4]	*1,000 acres*
1965	17,079	13,029	51.6	672,698	148,371	524,327	0.984	659,146	1,195	10.3	12,324	2,376
1966	16,372	12,813	55.8	714,992	133,440	581,552	1.02	729,594	1,089	10.9	11,851	2,064
1967	18,945	14,988	50.4	755,344	152,113	603,231	.992	744,162	1,036	9.9	10,236	2,327
1968	17,793	13,890	52.6	731,277	139,581	591,696	.949	690,608	908	10.7	9,749	2,504
1969	17,231	13,437	54.3	729,919	157,152	572,767	1.07	771,510	798	11.7	9,360	2,600
1970	16,957	13,568	50.4	683,179	139,146	544,033	1.14	779,630	741	9.7	7,204	2,167
1971	20,547	16,142	53.8	867,997	244,515	623,482	1.04	895,823	1,011	10.9	10,998	2,675
1972	17,035	13,212	60.7	801,350	165,106	636,244	1.37	1,096,062	840	11.8	9,946	2,427
1973	18,994	15,700	58.8	923,224	180,841	742,383	2.14	1,978,268	836	11.4	9,520	2,093
1974	17,588	13,809	45.1	622,711	162,819	459,829	2.77	1,721,927	745	9.8	7,279	2,140
1975	18,104	15,355	49.0	753,046	176,840	576,206	2.37	1,775,023	752	9.9	7,426	1,568
1976	18,402	14,723	48.9	719,817	206,487	513,330	2.03	1,450,085	772	9.3	7,168	1,883
1977	16,993	14,092	56.3	792,983	250,345	542,638	1.82	1,433,991	842	10.9	9,168	1,633
1978	16,468	13,561	55.1	747,790	241,297	506,493	2.02	1,501,737	715	10.9	7,768	1,577
1979[5]	15,399	12,949	62.9	814,308	247,704	566,604	2.33	1,884,604	767	11.7	9,011	1,266

[1] Grain and sweet sorghum for all uses, including sirup.
[2] Includes both grain sorghum for grain, and sweet sorghum for grain or seed.
[3] Based on the reported price of grain sorghum. Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.
[4] Green weight.
[5] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 66.—Sorghum grain: Stocks on and off farms, United States, 1965–80

Year	On farms				Off farms[3]			
	Jan 1	Apr. 1	July 1[1]	Oct. 1[2]	Jan 1	Apr. 1	July 1[1]	Oct. 1[2]
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1965	154,259	98,010	61,565	47,442	797,589	669,893	595,677	518,093
1966	212,919	133,589	71,353	50,614	765,142	590,556	461,521	340,587
1967	234,170	133,178	81,981	44,414	586,872	393,312	253,553	199,486
1968	212,743	141,921	90,536	58,063	519,341	374,907	277,408	230,948
1969	217,904	127,380	81,996	51,913	523,364	413,366	302,491	235,040
1970	184,644	117,505	67,649	38,726	503,506	385,895	278,918	205,235
1971	151,511	87,822	35,555	13,332	459,066	268,081	141,300	77,140
1972	243,431	142,402	66,585	30,514	463,528	336,362	208,488	111,231
1973	217,572	94,724	45,338	13,658	401,830	267,714	153,996	59,003
1974	217,090	113,602	54,576	18,086	426,818	266,742	123,533	43,145
1975	121,041	63,193	29,778	7,849	257,843	145,278	65,307	27,188
1976	163,935	83,728	49,622	13,927	309,600	164,221	104,090	37,486
1977	160,875	88,362	61,327	21,644	331,631	208,250	135,182	69,646
1978	220,851	140,863	109,325	56,366	398,245	273,525	210,749	134,477
1979	239,396	142,512	100,221	40,757	401,484	276,684	222,988	118,683
1980[4]	233,956	141,511	.....	.....	412,290	252,911	.....	.....

[1] Beginning 1976, estimates are for June 1.
[2] Old crop only.
[3] Stocks at mills, elevators, warehouses, terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under CCC control.
[4] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 67.—Sorghum: Supply and disappearance, United States, 1965–79

Year beginning October	Supply				Disappearance					Ending stocks Sept. 30		
					Domestic use							
	Beginning stocks	Production	Imports	Total	Feed	Food, alcohol, and seed	Total	Exports	Total disappearance	Privately held[1]	Government[2]	Total
	Million bushels	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*
1965	566	673	.....	1,239	569	13	582	266	848	161	230	391
1966	391	715	.....	1,106	601	13	614	248	862	51	193	244
1967	244	755	.....	999	531	13	544	166	710	97	192	289
1968	289	731	.....	1,020	614	13	627	106	733	89	198	287
1969	287	730	.....	1,017	638	9	647	126	773	88	156	244
1970	244	683	.....	927	683	10	693	144	837	27	63	90
1971	90	868	.....	958	684	9	693	123	816	103	39	142
1972	142	801	.....	943	652	6	658	212	870	68	5	73
1973	73	923	.....	996	694	7	701	234	935	61	0	61
1974	61	623	.....	684	431	6	437	212	649	35	0	35
1975	35	753	.....	788	502	6	508	229	737	51	0	51
1976	51	720	.....	771	428	6	434	246	680	91	0	91
1977	91	793	.....	884	473	7	480	213	693	182	9	191
1978[3]	191	748	.....	939	566	7	573	207	780	117	42	159
1979[3]	159	814	.....	973	540	7	547	350	897	.....	.....	76

[1] Includes total Government loans (original and reseal).
[2] Uncommitted Government only.
[3] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 68.—Sorghum: Area, yield, and production, by States, 1977–79

State	Area planted for all purposes			Sorghum for grain								
				Area harvested			Yield per harvested acre			Production		
	1977	1978	1979[1]	1977	1978	1979[1]	1977	1978	1979[1]	1977	1978	1979[1]
	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*
Ala	75	65	58	27	34	28	27.0	37.0	37.0	729	1,258	1,036
Ariz	100	80	80	90	73	72	80.0	78.0	71.0	7,200	5,694	5,112
Ark	285	230	200	252	200	176	52.0	60.0	62.0	13,104	12,000	10,912
Calif	150	210	180	132	185	160	73.0	71.0	75.0	9,636	13,135	12,000
Colo	460	475	470	263	280	280	31.0	31.0	38.0	8,153	8,680	10,640
Ga	75	85	89	24	43	49	28.0	29.0	39.0	672	1,247	1,911
Ill	80	80	90	64	68	75	64.0	68.0	68.0	4,096	4,624	5,100
Ind	23	25	26	15	15	15	78.0	65.0	55.0	1,170	975	825
Iowa	45	36	30	32	24	19	74.0	75.0	70.0	2,368	1,800	1,330
Kans	4,850	4,700	4,550	4,050	4,020	3,720	60.0	52.0	69.0	243,000	209,040	256,680
Ky	50	37	46	32	23	34	57.0	62.0	68.0	1,824	1,426	2,312
La	35	30	30	20	17	18	33.0	34.0	38.0	660	578	684
Miss	60	65	75	24	21	33	32.0	38.0	44.0	768	798	1,452
Mo	1,050	930	800	930	850	720	73.0	80.0	82.0	67,890	68,000	59,040
Nebr	2,300	2,000	2,000	2,070	1,830	1,830	71.0	75.0	79.0	146,970	137,250	144,570
N.Mex	297	336	319	245	267	258	48.0	46.0	52.0	11,760	12,282	13,416
N.C	110	125	120	72	86	83	37.0	52.0	53.0	2,664	4,472	4,399
Okla	765	700	700	565	485	515	38.0	36.0	45.0	21,470	17,460	23,175
Pa.[2]	.....	.....	18	.....	.....	7	.....	.....	75.0	.....	.....	525
S.C	29	29	26	12	15	14	16.0	32.0	38.0	192	480	532
S.Dak	490	460	425	343	340	302	49.0	50.0	45.0	16,807	17,000	13,590
Tenn	40	45	45	20	24	29	51.0	51.0	51.0	1,020	1,224	1,479
Tex	5,600	5,700	5,000	4,800	4,650	4,500	48.0	49.0	54.0	230,400	227,850	243,000
Va	24	25	22	10	11	12	43.0	47.0	49.0	430	517	588
U.S	16,993	16,468	15,399	14,092	13,561	12,949	56.3	55.1	62.9	792,983	747,790	814,308

[1] Preliminary.
[2] Estimates begin with 1979 crop.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 69.—Sorghum: Utilization for silage and forage, by States, 1977–79

State	Silage									Forage area harvested[1]		
	Area harvested			Yield per acre			Production					
	1977	1978	1979[2]	1977	1978	1979[2]	1977	1978	1979[2]	1977	1978	1979[2]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Tons*	*Tons*	*Tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 acres*	*1,000 acres*	*1,000 acres*
Ala	15	18	15	10.5	10.0	10.5	158	180	158	18	10	12
Ariz	6	5	4	17.0	17.0	17.0	102	85	68	2	1	2
Ark	17	12	12	10.5	10.5	13.5	179	126	162	11	13	11
Calif	7	12	11	17.5	17.0	19.0	123	204	209	10	8	7
Colo	21	20	20	7.0	11.0	14.0	147	220	280	146	130	135
Ga	18	29	30	7.0	12.5	13.0	126	363	390	11	8	7
Ill	11	7	10	12.5	11.5	11.5	138	81	115	5	5	5
Ind	6	7	8	12.0	13.0	11.5	72	91	92	.....	.....	.....
Iowa	11	9	9	13.0	14.0	14.0	143	126	126	1	2	1
Kans	300	230	332	12.5	10.0	12.0	3,750	2,300	3,984	430	355	421
Ky	11	8	6	12.5	12.0	11.5	138	96	69	5	4	4
La	9	9	9	11.0	10.0	10.0	99	90	90	5	2	2
Miss	27	35	35	12.5	13.0	13.5	338	455	473	4	8	6
Mo	44	33	22	11.0	11.5	10.5	484	380	231	56	39	44
Nebr	90	70	70	11.5	13.0	10.5	1,035	910	735	70	50	50
N.Mex	8	4	9	12.0	13.0	13.5	96	52	122	37	47	40
N.C	22	24	25	8.0	13.5	13.0	176	324	325	12	13	10
Okla	34	45	35	11.0	9.0	14.0	374	405	490	121	115	115
Pa.[3]	.....	.....	4	.....	.....	13.0	.....	.....	52	.....	.....	5
S.C	11	11	9	6.5	9.5	11.0	72	105	99	3	2	2
S.Dak	56	55	43	8.0	7.5	7.0	448	413	301	74	55	64
Tenn	8	11	6	10.0	10.5	12.0	80	116	72	10	8	7
Tex	100	50	35	8.0	10.5	8.0	800	525	280	600	700	315
Va	10	11	8	9.0	11.0	11.0	90	121	88	2	2	1
U.S	842	715	767	10.9	10.9	11.7	9,168	7,768	9,011	1,633	1,577	1,266

[1] Includes hogged or grazed and that cut and fed without removing grain.
[2] Preliminary.
[3] Estimates begin with 1979 crop.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 70.—Sorghum grain: Production, disposition, and value, by States, crop of 1979 (preliminary)

State	Production	Used on farms where produced	Sold	Season average price per bushel	Value of—	
					Production	Sales
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*	*1,000 dollars*
Ala	1,036	798	238	2.60	2,694	619
Ariz	5,112	511	4,601	3.11	15,898	14,309
Ark	10,912	1,964	8,948	2.21	24,116	19,775
Calif	12,000	1,200	10,800	2.86	34,320	30,888
Colo	10,640	2,341	8,299	2.07	22,025	17,179
Ga	1,911	1,414	497	2.41	4,606	1,198
Ill	5,100	2,754	2,346	2.07	10,557	4,856
Ind	825	396	429	2.16	1,782	927
Iowa	1,330	731	599	2.02	2,687	1,210
Kans	256,680	89,838	166,842	2.18	559,562	363,716
Ky	2,312	1,225	1,087	2.10	4,855	2,283
La	684	274	410	2.35	1,607	964
Miss	1,452	508	944	2.24	3,252	2,115
Mo	59,040	27,158	31,882	2.18	128,707	69,503
Nebr	144,570	34,697	109,873	2.16	312,271	237,326
N.Mex	13,416	2,415	11,001	2.49	33,406	27,392
N.C	4,399	1,892	2,507	2.44	10,734	6,117
Okla	23,175	8,111	15,064	2.32	53,766	34,948
Pa	525	394	131	2.30	1,208	301
S.C	532	426	106	2.24	1,192	237
S.Dak	13,590	6,251	7,339	1.74	23,647	12,770
Tenn	1,479	1,139	340	2.38	3,520	809
Tex	243,000	60,750	182,250	2.58	626,940	470,205
Va	588	517	71	2.13	1,252	151
U.S	814,308	247,704	566,604	2.33	1,884,604	1,319,798

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 71.—Sorghum grain: Price-support operations, United States, 1965–80

Year beginning October	Support price		Put under support[3]		Acquired by CCC under support program[4]	Owned by CCC Sept. 30
	Per cwt.[1]	Percentage of parity[2]	Quantity	Percentage of production		
	Dollars	*Percent*	*Million cwt.*	*Percent*	*Million cwt.*	*Million cwt.*
1965	2.00	81	59.4	15.8	47.8	184.0
1966	2.05	80	15.5	3.9	.2	108.2
1967	2.14	83	36.6	8.7	5.6	107.8
1968	2.14	80	41.3	9.9	7.8	[5]110.6
1969	2.14	76	23.2	5.5	2.0	[5]87.6
1970	2.14	73	17.1	4.5	3.8	[5]35.1
1971	2.21	71	86.5	17.6	1.0	[5]21.9
1972	2.39	71	16.7	3.6	.....	[5]2.7
1973	2.61	66	13.2	2.5	.....	.....
1974	2.34	50	2.2	.6	.....	.....
1975	2.34	45	5.4	1.3	.....	.....
1976	2.66	48	12.5	3.1	.....	.....
1977	4.07	71	121.7	27.5	13.0	13.0
1978	4.07	66	51.6	12.3	31.0	44.0
1979	4.18	60	[6]34.0	[6]7.4	.....	44.0
1980	4.46–[7]4.38	.....	.....	.....	.....	.....

[1] Includes price-support payments per hundredweight of 35 cents in 1965, 58 cents from 1966 to 1970, and a guarantee of 52 cents in 1971, 68 cents in 1972, and 54 cents in 1973. Payments were made on a designated portion of the base. Loan level protection for 1974 and 1975 is $1.88; for 1976, $2.55; for 1977–78, $3.39 and, for 1979–80, $3.57 on entire production. For 1974–1977, the target level is a price guarantee on allotment production at levels indicated under support price. For 1978 and subsequent crops, income support on entire planted acreage in program.

[2] Percentage of parity price as of the beginning of the marketing year.

[3] Represents loans made, purchases, and purchase agreements entered into.

[4] Includes deliveries from original program, the reseal program, and over-deliveries as determined by weight of farm-stored grain when delivered to CCC.

[5] Uncommitted CCC inventory.

[6] Preliminary.

[7] Producers who exceed their NCA will be eligible for the lower target price.

Agricultural Stabilization and Conservation Service.

Table 72.—Sorghum grain: United States exports by country of destination, 1977–78[1]

Country of destination	Year[1]		Country of destination	Year[1]	
	1977	1978		1977	1978
	Metric tons	*Metric tons*		*Metric tons*	*Metric tons*
Western Hemisphere			Asia		
Canada	1,628	2,585	India	.....	.....
Mexico	467,965	1,123,979	Israel	633,939	689,409
Other countries	391,358	575,383	Japan	2,439,817	1,981,095
			Other countries	137,958	119,367
Total Americas	860,951	1,701,947	Total Asia and Oceania	3,211,714	2,789,871
Europe:			Africa:		
Belgium and Luxembourg	87,052	.....	Senegal	60,555	1,171
Germany, Fed. Rep. of	246	837	South Africa	45	290
Netherlands	6,712	37,751	Other countries	46,510	23,373
Norway	126,705	141,480			
Poland	383,307	136,417			
Other countries	639,114	413,996	Total Africa	107,110	24,834
Total Europe	1,243,136	730,481	World total	5,422,911	5,247,133

[1] Year beginning Oct. 1.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 73.—Feed grains: United States exports under specified Government programs, 1965–78

Year[1]	Public Law 480					Mutual security (AID)[7]	Total specified Government programs
	Title I sales		Title II donations		Title III		
	Sales for foreign currency[2]	Long-term dollar and convertible foreign currency credit sales[3]	Government-to-government and World Food Program[4]	Voluntary relief agencies[5]	Barter for strategic materials[6]		
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
1965	1,440	364	160	12	34	8	2,018
1966	2,941	234	278	41	9	5	3,508
1967	1,105	490	95	15	.....	1	1,706
1968	46	676	51	14	.....	1	788
1969	91	978	125	4	.....	.....	1,198
1970	79	784	301	1	.....	.....	1,165
1971	90	1,123	174	.....	.....	.....	1,387
1972	9	1,275	177	1	.....	.....	1,462
1973	.....	379	452	14	.....	115	960
1974	.....	14	142	2	.....	.....	158
1975	.....	.....	56	6	.....	148	210
(8)	.....	(35)	(11)	(1)	.....	(610)	(657)
1976	.....	480	46	3	.....	1,306	1,834
1977	.....	424	160	.....	.....	1,440	2,024
1978	.....	554	110	.....	.....	1,370	2,034

[1] Year beginning July 1 for 1965–75 and Oct. 1 starting in 1976.
[2] Authorized by Title I, P.L. 480.
[3] Shipments under agreements signed through Dec. 31, 1966, authorized by Title IV, P.L. 480. Shipments under agreements signed from Jan. 1, 1967, authorized by Title I, P.L. 480, as amended by P.L. 89–808.
[4] Authorized by Title II, P.L. 480.
[5] Authorized by Sec. 416 of the Agricultural Act of 1949 and Sec. 302, Title III, P.L. 480 through Dec. 31, 1966. Authorized by Title II, P.L. 480, as amended by P.L. 89–808, effective Jan. 1, 1967.
[6] Authorized by Sec. 303, Title III, P.L. 480, and other legislation.
[7] Foreign Assistance Act of 1961, as amended.
[8] Transition quarter July 1, 1976 to Sept. 30, 1976.

Economics, Statistics, and Cooperatives Service—Economics.

Table 74.—Commercial feeds: Disappearance for feed, United States, 1965–78

Year beginning October	Oilseed cake and meal						Animal protein			
	Soybean	Cottonseed	Linseed	Peanut	Copra	Total	Tankage and meat meal	Fish meal	Dried milk[1]	Total
	1,000 tons	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
1965	10,274	2,563	284	108	109	13,338	1,960	627	275	2,862
1966	10,820	1,755	248	115	90	13,028	2,068	827	255	3,150
1967	10,753	1,462	183	133	119	12,650	2,059	1,083	250	3,392
1968	11,525	2,086	197	135	111	14,054	2,021	835	235	3,091
1969	13,582	1,794	182	122	83	15,763	2,014	567	230	2,811
1970	13,467	1,693	258	173	99	15,690	2,039	609	260	2,908
1971	13,173	1,885	264	174	100	15,596	1,889	752	330	2,971
1972	11,972	2,225	212	180	100	14,698	1,739	462	330	2,531
1973	13,766	2,078	184	130	.....	16,158	1,854	350	315	2,519
1974	12,501	1,807	95	151	.....	14,554	1,981	444	150	2,575
1975	15,552	1,238	84	313	.....	17,187	2,001	508	147	2,656
1976	14,001	1,519	127	203	.....	15,850	2,200	414	138	2,752
1977	16,277	2,026	83	89	.....	18,475	2,320	418	161	2,899
1978[2]	17,623	1,779	95	77	.....	19,574	2,324	493	155	2,972

Year beginning October	Milled products[3]								Total commercial feeds
	Wheat millfeeds	Gluten feed and meal[4]	Rice millfeeds	Brewers' dried grains	Distillers' dried grains	Dried and molasses beet pulp[5]	Alfalfa meal	Total	
	1,000 tons	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
1965	4,612	1,135	395	304	426	1,153	1,652	9,677	25,877
1966	4,499	1,193	451	324	425	1,129	1,599	9,620	25,798
1967	4,490	1,053	476	336	447	1,130	1,550	9,482	25,524
1968	4,469	963	494	333	437	1,523	1,662	9,881	27,026
1969	4,633	1,000	490	361	428	1,675	1,545	10,132	28,706
1970	4,499	1,236	436	361	382	1,509	1,584	10,007	28,605
1971	4,364	1,067	479	369	404	1,570	1,568	9,821	28,388
1972	4,397	1,262	446	361	428	1,566	1,799	10,237	27,457
1973	4,465	1,361	471	348	456	1,375	1,555	10,009	28,686
1974	4,693	1,502	576	346	339	1,325	1,557	10,311	27,440
1975	4,933	1,477	547	321	400	1,860	1,569	11,103	30,946
1976	4,797	1,038	602	297	374	1,760	1,202	10,070	28,672
1977	4,970	1,223	552	282	403	1,500	1,497	10,427	31,801
1978[2]	4,941	1,038	628	309	495	1,501	1,371	10,283	32,829

[1] Includes dried skim milk, buttermilk, and whey for feed, but does not include any milk products fed on farms. Beginning 1974, not comparable with earlier years. Beginning 1975 excludes buttermilk.

[2] Preliminary.

[3] Other mill products that are not listed include screenings, hominy, and oats feeds, etc., for which no statistics are available.

[4] Adjusted for export data.

[5] Does not include wet sugarbeet pulp.

Economics, Statistics, and Cooperatives Service—Economics.

Table 75.—High-protein feeds: Quantity for feeding, high-protein animal units, quantity per animal unit, and prices, United States, 1965–79

Year beginning October	Quantity for feeding[1]						High-protein animal units	Quantity per animal unit	High-protein feed prices
	Oilseed meal			Animal protein	Grain protein (3)	Total			
	Soybean meal	Other oilseed meals[2]	Total						
	1,000 tons	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*Million units*	*Pounds*	*Index numbers 1967=100*
1965	[4] 10,274	[4] 2,415	12,689	3,577	1,238	17,504	100.0	350	105
1966	10,820	1,741	12,561	3,950	1,074	17,585	103.4	340	103
1967	10,753	1,487	12,240	4,290	1,006	17,536	102.9	341	99
1968	11,525	1,995	13,520	3,868	946	18,334	104.1	352	96
1969	13,582	1,729	15,311	3,444	976	19,731	105.2	375	105
1970	13,467	1,760	15,227	3,539	1,095	19,861	107.6	369	105
1971	13,173	1,920	15,093	3,616	1,008	19,717	107.2	368	117
1972	11,972	2,159	14,131	3,059	1,134	18,324	105.5	347	272
1973	13,854	1,945	15,799	3,012	1,202	20,013	104.1	384	197
1974	12,552	1,698	14,250	3,058	1,129	18,437	96.6	381	171
1975	15,613	1,391	17,004	3,185	1,231	21,420	101.3	425	193
1976	14,056	1,517	15,573	3,254	1,102	19,929	103.2	387	252
1977	16,277	1,735	18,012	3,412	1,064	22,488	104.8	429	213
1978[5]	18,660	1,622	20,282	2,800	1,500	24,582	110.6	445	.....
1979[5]	19,882	1,728	21,611	3,068	2,239	26,918	114.1	472	.....

[1] In terms of 44 percent protein soybean meal equivalent.
[2] Includes cottonseed, linseed, and peanut meal.
[3] Beginning 1966, adjusted for exports of corn gluten feed and meal.
[4] Beginning 1965, includes 30,000 tons previously excluded for industrial uses and for fertilizer.
[5] Preliminary.

Economics, Statistics, and Cooperatives Service—Economics.

Table 76.—Feed concentrates fed to livestock and poultry, 1965–79

Year beginning October	Feed grains				Wheat	Rye	By-product feeds[1]	Total concentrates	Grain-consuming animal units	Concentrates fed per grain-consuming animal unit
	Corn	Sorghum	Oats and barley	Total						
	Million tons	*Million tons*	*Million tons*	*Million tons*	*Million tons*	*Million tons*	*Million tons*	*Million tons*	*Millions*	*Tons*
1965	94.1	15.9	16.8	126.8	3.3	0.3	31.1	161.5	74.4	2.17
1966	93.2	16.8	17.0	127.0	3.6	.3	31.2	162.1	77.2	2.10
1967	98.2	14.9	15.8	128.9	4.3	.3	31.1	164.6	77.1	2.13
1968	100.2	17.2	18.1	135.5	5.2	.3	32.9	173.9	78.4	2.22
1969	106.3	17.9	18.2	142.4	6.7	.3	34.7	184.1	78.5	2.35
1970	100.3	19.1	18.9	138.3	7.2	.4	34.5	180.1	80.0	2.25
1971	111.4	19.4	18.3	149.1	8.5	.5	34.0	192.1	80.2	2.40
1972	120.7	18.5	16.1	155.3	5.0	.5	33.3	194.1	79.4	2.44
1973	117.7	19.4	15.1	152.2	1.7	.3	34.4	188.6	78.5	2.40
1974	90.3	12.1	13.6	116.0	1.9	.2	32.5	150.6	69.8	1.96
1975	100.6	14.1	12.8	127.5	1.6	.2	36.7	166.0	74.6	2.02
1976	100.4	12.0	11.5	123.9	7.5	.1	34.3	165.8	75.9	1.98
1977	103.8	13.2	12.6	129.6	5.5	.2	37.4	172.7	77.9	2.01
1978[2]	117.6	15.2	13.4	146.2	5.1	.2	40.0	191.5	80.9	2.37
1979[2]	121.8	15.7	13.3	150.8	1.8	.5	42.9	196.0	82.0	2.39

[1] Oilseed meals, animal protein feeds, and mill byproducts.
[2] Preliminary.

Economics, Statistics, and Cooperatives Service—Economics.

Table 77.—Feed consumed per head and per unit of production, by class of livestock or poultry, with quantity expressed in equivalent feeding value of corn, 1965–78

Year beginning October	Dairy cattle			Beef cattle				Sheep and lambs	
	Milk cows		Other dairy cattle per head	Cattle on feed per head Jan. 1 [1]	Other beef cattle per head	All beef cattle per head	Cattle and calves per 100 pounds produced [2]	Per head	Per 100 pounds produced [3]
	Per head	Per 100 pounds milk produced							
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
1965	9,270	122	4,433	7,049	3,533	3,975	1,074	947	1,887
1966	9,434	120	4,643	7,149	3,542	4,004	1,064	947	1,925
1967	9,876	121	4,558	7,653	3,611	4,143	1,087	974	1,958
1968	10,092	120	4,602	8,068	3,591	4,227	1,107	974	1,906
1969	10,524	109	4,742	8,611	3,566	4,261	1,107	915	1,713
1970	10,600	107	4,657	9,155	3,494	4,230	1,107	943	1,731
1971	11,370	112	5,859	9,198	3,637	4,391	1,147	1,008	1,848
1972	11,250	112	4,907	8,811	3,718	4,398	1,175	1,031	1,993
1973	11,570	113	5,774	7,708	5,303	5,595	1,539	2,021	1,744
1974	11,543	112	5,571	5,584	5,178	5,480	1,468	1,856	2,332
1975	11,540	109	6,303	7,593	5,247	6,031	2,183	1,260	2,386
1976	11,809	108	6,405	6,516	5,344	5,871	1,899	1,840	2,114
1977	12,129	110	6,864	6,524	5,251	5,421	1,374	1,442	2,552
1978 [4]	11,571	104	6,568	7,614	4,961	5,360	1,421	1,375	2,487

Year beginning October	Poultry								Hogs per 100 pounds produced	Horses and mules 2 years and over per head
	Hens and pullets		Chickens raised		Broilers produced		Turkeys raised			
	Per head Jan. 1	Per 100 eggs	Per head	Per 100 pounds live weight	Per head	Per 100 pounds produced	Per head	Per 100 pounds produced		
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
1965	93	52	31	627	10.6	302	103	564	603	5,037
1966	93	55	30	619	10.8	305	100	539	602	5,040
1967	94	55	30	637	10.4	292	99	522	593	5,115
1968	96	56	31	630	9.8	273	99	523	596	4,904
1969	97	57	31	646	9.2	254	98	519	587	4,880
1970	96	57	31	646	9.4	257	96	510	572	4,880
1971	99	57	32	675	9.3	248	96	510	594	4,880
1972	99	57	32	672	9.1	245	95	511	640	4,867
1973	100	59	32	663	9.7	257	94	509	660	3,607
1974	100	57	26	540	10.1	268	82	453	530	3,592
1975	101	56	26	540	7.7	228	71	435	566	3,547
1976	105	58	25	542	8.7	236	70	371	584	3,678
1977	103	56	24	560	8.6	225	79	425	633	3,680
1978 [4]	98	55	24	550	9.4	231	84	382	685	3,561

[1] Feed consumed by all cattle divided by the number on feed Jan. 1.
[2] Feed for all cattle, except milk cows, divided by the net live-weight production of cattle and calves. It includes the growth on dairy heifers and calves as well as all beef cattle.
[3] About 19 pounds of wool were produced with each 100 pounds live-weight production.
[4] Preliminary estimates.

Economics, Statistics, and Cooperatives Service—Economics.

Table 78.—Feed consumed by livestock and poultry, by type of feed, with quantity expressed in equivalent feeding value of corn, 1965–79

Year beginning October	Concentrates	Harvested roughage	Pasture	Total	Year beginning October	Concentrates	Harvested roughage	Pasture	Total
	Million tons	*Million tons*	*Million tons*	*Million tons*		*Million tons*	*Million tons*	*Million tons*	*Million tons*
1965	160	76	249	485	1973	192	77	244	513
1966	151	76	248	475	1974	151	85	268	504
1967	161	77	242	480	1975	173	96	243	512
1968	169	78	233	480	1976	179	100	228	507
1969	182	74	227	483	1977	183	89	214	486
1970	178	74	238	490	1978[1]	189	94	201	484
1971	184	74	238	496	1979[2]	202	93	204	499
1972	189	74	241	504					

[1] Preliminary.
[2] Estimated.

Economics, Statistics, and Cooperatives Service—Economics.

Table 79.—Animal units fed: Grain-consuming, roughage-consuming, and grain-and-roughage-consuming, United States, 1965–79[1]

Year beginning October	Grain-consuming[2]	Roughage consuming[3]	Grain and roughage-consuming[4]	Year beginning October	Grain-consuming[2]	Roughage consuming[3]	Grain and roughage-consuming[4]
	1,000 units	*1,000 units*	*1,000 units*		*1,000 units*	*1,000 units*	*1,000 units*
1965	74,387	88,892	83,352	1973	78,354	99,520	91,429
1966	77,196	88,202	84,022	1974	70,235	103,765	90,865
1967	77,125	88,122	83,941	1975	74,626	99,041	89,690
1968	78,443	87,532	84,071	1976	75,941	95,802	88,185
1969	78,458	87,964	84,347	1977	79,081	91,057	86,513
1970	79,868	89,861	86,073	1978	80,872	86,502	83,881
1971	80,000	91,057	86,842	1979[5]	81,966	87,644	84,990
1972	79,359	93,198	87,926				

[1] Index series based on average feeding rates for years 1969–71. In calculations for the feeding years 1969 to date, cattle numbers used are the new categories shown in the Livestock and Poultry Inventory, published by ESCS, USDA.
[2] Livestock and poultry numbers weighted by all concentrates consumed.
[3] Livestock and poultry numbers weighted by all roughage (including pasture) consumed.
[4] Livestock and poultry numbers weighted by all feed (including pasture) fed to livestock.
[5] Preliminary.

Economics, Statistics, and Cooperatives Service—Economics.

Table 80.—Feed grains: Average price, selected markets and grades, 1965–78

Crop year[1]	Kansas City			Minneapolis			
	Corn, No. 2 Yellow	Corn No. 3 White	Sorghum, No. 2 Yellow	Corn No. 3 Yellow	Barley, No. 3	Barley, No. 2 Malting	Oats, No. 2 White
	Dollars per bushel	*Dollars per bushel*	*Dollars per cwt.*	*Dollars per bushel*	*Dollars per bushel*	*Dollars per bushel*	*Dollars per bushel*
1965	1.305	1.37	1.97	1.22	1.316	1.321	0.664
1966	1.365	1.49	2.09	1.29	1.328	1.348	.725
1967	1.215	1.21	1.99	1.08	1.226	1.236	.702
1968	1.239	1.63	2.00	1.14	1.157	1.153	.641
1969	1.333	1.75	2.10	1.16	1.082	1.085	.632
1970	1.451	2.01	2.42	1.34	1.215	1.231	.709
1971	1.237	1.23	2.06	1.13	1.158	1.161	.675
1972	2.062	2.30	3.81	1.86	1.478	1.500	.845
1973	2.915	3.22	4.95	2.75	2.806	2.844	1.389
1974	3.200	4.69	5.41	3.21	3.842	4.063	1.739
1975	2.775	2.92	4.89	2.62	3.167	3.296	1.677
1976	2.387	2.96	3.65	2.13	2.765	2.760	1.729
1977	2.352	3.66	4.07	2.06	2.261	2.261	1.255
1978	2.585	2.70	4.78	2.16	2.419	2.419	1.401

Crop year[1]	Omaha: Corn, No. 2 Yellow	Chicago Corn, No. 2 Yellow	Ft. Worth:[2] Sorghum, No. 2 Yellow	Los Angeles			St. Louis: Corn, No. 2 Yellow
				Corn, No. 2 Yellow	Barley, No. 2 Western[3]	Sorghum, No. 2 Yellow	
	Dollars per bushel	*Dollars per bushel*	*Dollars per cwt.*	*Dollars per bushel*	*Dollars per bushel*	*Dollars per cwt.*	*Dollars per bushel*
1965	1.29	1.27	2.27	1.618	1.344	2.45	1.37
1966	1.30	1.36	2.40	1.602	1.339	2.56	1.41
1967	1.14	1.12	2.27	1.501	1.210	2.45	1.16
1968	1.20	1.17	2.31	1.562	1.320	2.53	1.23
1969	1.28	1.25	2.42	1.618	1.282	2.64	1.33
1970	1.44	1.44	2.73	1.792	1.421	2.99	1.45
1971	1.22	1.18	2.51	1.708	1.488	2.82	1.21
1972	1.54	1.82	3.75	2.391	1.762	4.16	1.89
1973	3.22	2.86	5.13	3.430	2.788	5.64	2.87
1974	3.69	3.23	5.62	3.660	3.129	6.12	3.07
1975	2.66	2.69	5.62	3.340	2.845	5.63	2.70
1976	2.15	2.45	3.66	2.860	2.610	4.68	2.25
1977	2.08	2.26	3.88	2.986	2.350	4.82	2.23
1978	2.28	2.54	4.40	3.390	2.530	5.44	2.51

[1] Crop year begins October for corn and sorghum, August for barley, and July for oats.
[2] Change to Texas High Plains September 1976.
[3] Bulk basis.

Economics, Statistics, and Cooperatives Service—Economics. Prices of corn and oats at Kansas City and Minneapolis were computed by weighting selling prices by reported number of carlots sold. Prices of barley and sorghum at Kansas City and of barley at Chicago and Minneapolis are the average of prices at the close of each day. Prices at Los Angeles are the average of prices on one day each week.

Table 81.—Feedstuffs: Average price per ton bulk, in wholesale lots, at leading markets, 1965–78

Year beginning October	Soybean meal		Cottonseed meal		Linseed meal	Copra meal	Peanut meal	Meat meal	Tankage digester	Fish meal	Wheat bran
	44% protein	49–50% protein	41% protein	41% protein	34% protein	20% protein	45% protein	50% protein	60% protein	60% protein	
	Decatur	Decatur	Fort Worth	Memphis	Minneapolis	Los Angeles	S.E. mills	Chicago	Chicago	Los Angeles	Kansas City
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1965	81.50	89.60	73.40	72.40	74.50	84.80	79.50	105.30	111.00	152.20	39.80
1966	78.80	86.30	81.30	77.50	74.40	80.80	82.50	94.00	98.10	129.00	45.70
1967	76.90	84.30	77.50	77.40	76.50	82.80	81.10	88.80	92.50	117.10	39.70
1968	74.10	82.50	67.60	65.20	78.40	76.70	80.00	91.60	94.90	132.20	40.20
1969	78.40	86.60	79.40	71.40	78.30	77.70	80.40	107.00	109.50	175.50	42.50
1970	78.50	84.30	81.60	72.30	62.60	80.00	77.70	95.60	99.60	145.50	45.00
1971	90.20	98.20	83.40	75.60	72.50	80.00	85.50	111.25	112.50	145.20	41.90
1972	229.00	253.40	165.70	161.20	159.20	.....	.....	252.90	269.40	333.50	70.40
1973	146.40	160.60	138.90	130.70	128.00	.....	.....	187.90	202.40	339.10	90.80
1974	130.90	141.25	127.60	119.00	126.70	.....	129.30	149.30	159.90	245.60	86.60
1975	147.80	157.70	152.90	145.00	134.60	.....	150.90	174.10	184.10	247.90	88.60
1976	199.80	218.70	179.50	173.60	156.90	.....	207.40	220.70	230.90	.....	81.80
1977	164.20	179.40	147.20	139.70	137.75	.....	164.40	198.40	208.50	.....	70.00
1978	190.10	206.20	171.60	164.80	152.20	.....	198.50	237.70	247.90	.....	87.70

Year beginning October	Wheat middlings	Wheat shorts or middlings	Wheat millrun	Gluten feed	Hominy feed	Distillers' dried grains	Brewers' dried grains	Alfalfa meal		Feeding molasses	Index numbers Jan.-Dec. 1967 = 100[1]
				21% protein				Dehydrated, 17% protein	Sun cured		
	Minneapolis	Kansas City	Portland	Chicago	Chicago	Cincinnati	Milwaukee	Kansas City	Kansas City	New Orleans	
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	
1965	41.90	42.00	47.70	47.40	44.20	59.90	46.00	49.70	40.00	19.90	103.6
1966	45.30	46.00	46.00	50.10	46.00	64.50	50.70	53.40	43.90	29.29	103.2
1967	39.80	39.70	41.80	44.90	39.00	52.70	45.90	39.10	37.20	25.60	97.3
1968	39.90	40.20	41.60	43.70	41.10	55.30	45.00	42.40	38.30	20.20	95.1
1969	42.30	42.50	42.60	47.80	43.20	57.90	48.90	45.30	40.00	24.80	103.7
1970	43.90	45.00	49.80	49.50	45.70	64.40	51.50	48.10	44.80	25.10	110.9
1971	40.40	41.90	46.90	47.10	39.20	61.30	51.10	48.40	45.10	26.10	112.7
1972	68.50	70.40	75.70	75.20	60.90	102.00	87.25	77.60	63.30	48.30	246.6
1973	88.30	90.80	107.00	90.20	92.50	114.30	99.30	91.40	79.40	68.70	197.7
1974	84.00	85.60	107.30	88.20	90.50	117.00	90.75	81.00	73.70	51.50	174.6
1975	86.20	89.00	103.00	93.80	85.40	112.40	97.60	101.70	91.10	48.60	193.1
1976	82.40	81.80	90.40	107.25	74.30	132.40	112.75	95.40	84.30	44.80	238.1
1977	64.80	70.00	84.80	91.30	70.20	121.20	89.90	76.00	67.50	42.70	201.7
1978	80.20	87.70	97.80	120.80	80.40	127.80	106.20	100.75	86.70	79.10	240.8

[1] Based on prices of the following feedstuffs at leading markets, weighted by average consumption: Soybean, cottonseed, linseed, and peanut meals; bran, middlings, and millrun; gluten feed and meal; hominy feed, brewers' and distillers' dried grains; alfalfa meal; rice bran and feeding molasses.

Agricultural Marketing Service.

CHAPTER II

STATISTICS OF COTTON, TOBACCO, SUGAR CROPS, AND HONEY

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

Table 82.—Cotton: Area, yield, production, and value, United States, 1965–79

Year	Area		Yield per harvested acre	Production	Season average price per pound received by farmers[1]	Value of production
	Planted	Harvested				
	1,000 acres	*1,000 acres*	*Pounds*	*1,000 bales*[2]	*Cents*	*1,000 dollars*
1965	14,152.3	13,612.7	527	14,937.9	29.37	2,106,088
1966	10,349.4	9,552.6	480	9,556.8	21.75	997,467
1967	9,449.6	7,997.3	447	7,443.4	26.70	953,820
1968	10,912.9	10,159.3	516	10,925.7	23.11	1,212,021
1969	11,882.5	11,051.1	434	9,990.2	22.00	1,054,981
1970	11,945.2	11,155.0	438	10,192.1	21.98	1,121,622
1971	12,354.9	11,470.9	438	10,477.0	28.23	1,419,624
1972	14,001.3	12,983.8	507	13,704.1	27.3	1,798,960
1973	12,479.7	11,970.2	520	12,974.0	44.6	2,779,504
1974	13,679.4	12,546.6	442	11,540.1	42.9	2,374,064
1975	9,492.6	8,796.0	453	8,301.6	51.3	2,043,678
1976	11,655.5	10,913.5	465	10,580.6	64.1	3,254,954
1977	13,694.5	13,275.3	520	14,389.2	52.3	3,614,938
1978	13,360.1	12,370.0	421	10,855.8	58.4	3,044,991
1979[3]	13,947.5	12,815.9	548	14,629.3	[4]62.6	4,392,626

[1] Net weight price. Includes allowance for unredeemed loans. Does not include Government program payments.
[2] 480-pound net weight bales.
[3] Preliminary.
[4] Average price to Apr. 1, 1980, with no allowance for unredeemed loans.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board. Production figures conform with The Bureau of the Census annual ginning enumerations.

Table 83.—Cotton: Area, yield, and production, by States, 1977–79

State	Area planted			Area harvested			Yield per harvested acre			Production[2]		
	1977	1978	1979[1]	1977	1978	1979[1]	1977	1978	1979[1]	1977	1978	1979[1]
Upland:	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Pounds*	*Pounds*	*Pounds*	*1,000 bales*	*1,000 bales*	*1,000 bales*
Ala	420.0	330.0	320.0	395.0	315.0	310.0	337	443	502	277.0	291.0	324.0
Ariz	517.0	540.0	580.0	515.0	538.0	575.0	997	953	1,069	1,070.0	1,068.0	1,280.0
Ark	950.0	810.0	610.0	930.0	760.0	530.0	534	417	549	1,035.0	660.0	606.0
Calif	1,400.0	1,480.0	1,650.0	1,390.0	1,455.0	1,635.0	964	640	1,000	2,790.0	1,940.0	3,408.0
Fla	6.2	3.8	3.4	6.1	3.6	3.4	425	506	565	5.4	3.8	4.0
Ga	230.0	120.0	155.0	170.0	115.0	150.0	232	463	486	82.0	111.0	152.0
Ky	.9	.3	0	.8	0	0	420	0	0	.7	0	0
La	545.0	515.0	470.0	540.0	510.0	465.0	583	450	712	656.0	478.0	690.0
Miss	1,380.0	1,180.0	1,050.0	1,360.0	1,150.0	1,030.0	581	575	670	1,645.0	1,378.0	1,437.0
Mo	270.0	210.0	157.0	258.0	182.0	137.0	437	496	550	235.0	188.0	157.0
Nev	1.3	1.3	1.1	1.3	1.3	1.1	598	542	655	1.6	1.5	1.5
N. Mex	131.0	137.0	154.0	128.0	109.0	126.0	603	443	396	161.0	101.0	104.0
N.C	87.0	45.0	46.0	83.0	42.0	45.0	305	515	455	53.0	45.0	43.0
Okla	535.0	605.0	600.0	520.0	585.0	580.0	402	292	432	436.0	355.0	522.0
S.C	170.0	105.0	110.0	153.0	98.0	109.0	342	562	510	109.0	115.0	116.0
Tenn	325.0	250.0	250.0	300.0	230.0	230.0	407	490	357	255.0	235.0	171.0
Tex	6,650.0	6,950.0	7,700.0	6,450.0	6,200.0	6,800.0	407	294	389	5,465.0	3,792.0	5,515.0
Va	1.0	.2	.3	.7	.1	.3	194	480	320	.3	.1	.2
U.S	13,619.4	13,282.6	13,856.8	13,200.9	12,294.0	12,726.8	519	420	548	14,277.0	10,762.4	14,530.7
American-Pima:												
Ariz	42.4	34.3	43.5	42.3	34.2	43.3	738	754	743	65.0	53.7	67.0
Calif	.3	.1	.1	.3	.1	.1	269	480	480	.2	.1	.1
N. Mex	9.4	14.1	16.0	9.3	13.7	14.8	621	454	246	12.0	13.0	7.5
Tex	23.0	29.0	31.1	22.5	28.0	30.9	747	456	373	35.0	26.6	24.0
U.S	75.1	77.5	90.7	74.4	76.0	89.1	724	590	531	112.2	93.4	98.6
U.S., all	13,694.5	13,360.1	13,947.5	13,275.3	12,370.0	12,815.9	520	421	548	14,389.2	10,855.8	14,629.3

[1] Preliminary.
[2] Equivalent 480-pound net weight bales ginned.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 84.—Cotton, American upland: Estimated percentage of the crop forward contracted by growers, by States 1972–79

State	Crop of—							
	1972	1973	1974	1975	1976	1977	1978	1979
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
Ala	33	83	11	4	70	9	15	26
Ariz	29	75	40	23	77	45	35	30
Ark	74	90	30	17	86	18	38	27
Calif	25	80	55	34	65	29	62	30
Ga	6	64	4	1	33	1	(1)	8
La	47	84	21	2	72	6	29	23
Miss	72	87	37	17	70	30	48	50
Mo	63	89	36	12	84	23	46	40
N. Mex	2	69	13	(1)	68	17	13	10
N.C	8	66	8	4	42	16	26	18
Okla	7	35	(1)	(1)	23	18	26	23
S.C	30	75	17	16	42	33	31	34
Tenn	44	84	17	1	65	2	17	13
Tex	13	69	7	1	26	18	9	15
U.S	36	75	21	10	50	20	25	22

[1] Less than 0.5 percent.

Agricultural Marketing Service.

Table 85.—Cotton: Production, season average price per pound, and value, by States, 1977–79

State	Production[1]			Price for crop of			Value of production		
	1977	1978	1979[2]	1977[3]	1978[3]	1979[4]	1977[3]	1978[3]	1979[2]
	1,000 bales	*1,000 bales*	*1,000 bales*	*Cents*	*Cents*	*Cents*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Upland:									
Ala	277.0	291.0	324.0	48.4	60.3	64.6	64,353	84,227	100,466
Ariz	1,070.0	1,068.0	1,280.0	56.1	57.4	67.4	288,130	294,255	414,106
Ark	1,035.0	660.0	606.0	52.7	60.1	64.7	261,814	190,397	188,199
Calif	2,790.0	1,940.0	3,408.0	56.0	63.9	70.0	749,952	595,037	1,145,088
Fla	5.4	3.8	4.0	48.0	60.0	65.0	1,244	1,094	1,248
Ga	82.0	111.0	152.0	51.8	60.2	63.7	20,388	32,075	46,476
Ky	.7	0	0	49.0	0	0	165	0	0
La	656.0	478.0	690.0	51.5	60.0	64.0	162,163	137,664	211,968
Miss	1,645.0	1,378.0	1,437.0	52.5	60.0	63.3	414,540	396,864	436,618
Mo	235.0	188.0	157.0	53.4	60.6	62.2	60,235	54,685	46,874
Nev	1.6	1.5	1.5	57.0	60.0	70.0	438	432	504
N. Mex	161.0	101.0	104.0	54.0	62.0	68.0	41,731	30,058	33,946
N.C	53.0	45.0	43.0	50.5	65.4	64.7	12,847	14,126	13,354
Okla	436.0	355.0	522.0	46.6	53.9	59.5	97,524	91,846	149,083
S.C	109.0	115.0	116.0	54.1	62.7	65.5	28,305	34,610	36,470
Tenn	255.0	235.0	171.0	49.0	61.2	63.0	59,976	69,034	51,710
Tex	5,465.0	3,792.0	5,515.0	49.7	53.7	55.5	1,303,730	977,426	1,469,196
Va	.3	.1	.2	43.0	62.0	66.0	62	30	63
U.S	14,277.0	10,762.4	14,530.7	52.1	58.1	62.3	3,567,597	3,003,860	4,345,369
American-Pima:									
Ariz	65.0	53.7	67.0	88.6	91.0	100.0	27,643	23,456	32,160
Calif	.2	.1	.1	88.6	91.0	100.0	85	44	48
N. Mex	12.0	13.0	7.5	85.0	90.0	99.0	4,896	5,616	3,564
Tex	35.0	26.6	24.0	87.6	94.1	97.7	14,717	12,015	11,485
U.S	112.2	93.4	98.6	87.9	91.7	99.8	47,341	41,131	47,257
U.S., all	14,389.2	10,855.8	14,629.3	52.3	58.4	62.6	3,614,938	3,044,991	4,392,626

[1] Equivalent 480-pound net weight bales ginned. [2] Preliminary. [3] Includes allowance for unredeemed loans. [4] Average price to Apr. 1, 1980, with no allowance for unredeemed loans.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 86.—Cotton, American upland: Price-support operations, United States, 1965–79

Year beginning August	Support price[1,2]		Put under support[4]		Acquired by CCC under support[5]	Owned by CCC July 31
	Per pound	Percentage of parity[3]	Quantity	Percentage of production		
	Cents	*Percent*	*1,000 bales*[6]	*Percent*	*1,000 bales*[6]	*1,000 bales*[6]
1965	32.60	71	6,926	46.7	5,306	9,715
1966	29.63	73	3,094	32.6	1,415	6,677
1967	31.00	74	1,483	20.1	32	552
1968	31.93	.....	4,415	40.7	2,775	24
1969	34.44	.....	3,670	37.2	1,066	1,890
1970	36.95	.....	2,386	23.7	10	262
1971	35.00	.....	1,210	11.9	(7)	1
1972	35.85	65	1,910	14.5	(7)	0
1973	41.52	65	1,736	13.9	(7)	0
1974	[8]38.00	.....	2,420	21.5	(7)	0
1975	[8]38.00	.....	691	8.5	(7)	0
1976	[8]43.20	.....	941	9.2	(7)	0
1977	[8]47.80	.....	4,518	31.6	2	(7)
1978	[8]52.00	.....	1,524	14.2	(7)	(7)
1979	[8]57.70	.....	[9]1,700	11.7	[9]0	1

[1] Average of the crop from 1965 through 1970; Middling 1-inch, micronaire 3.5–4.9, net weight for 1971 and succeeding years. [2] Includes price-support payments as follows: To producers within domestic allotment, 4.35 cents per pound in 1965; to program participants on projected production from farm's domestic allotment, 9.42 cents in 1966, 11.58 cents in 1967, 12.24 cents in 1968, 14.73 cents in 1969, and 16.80 cents in 1970; and, on production from area planted within the farm base area allotment, 15 cents in 1971, 1972, and 1973. [3] Percentage of parity price as of the beginning of the marketing year. [4] Includes loans made. [5] Acquisitions from crop harvested in the year indicated and not acquisitions during that year. [6] Running bales. [7] Less than 500 bales. [8] Established price or "target" price. If the average market price is below the target price, eligible producers will receive payment at a rate equal to the difference between the target price and the higher of the loan level or the average market price. No payments have been made since the 1973 crop. [9] Estimated.

Agricultural Stabilization and Conservation Service.

Table 87.—Cotton: Area, yield, and production in specified countries, 1977–79[1]

Continent and country	Area			Yield per acre			Production		
	1977	1978	1979[2]	1977	1978	1979[2]	1977	1978	1979[2]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Pounds*	*Pounds*	*Pounds*	*1,000 bales[3]*	*1,000 bales[3]*	*1,000 bales[3]*
North America:									
United States	13,274	12,370	12,965	520	421	551	14,389	10,856	14,873
El Salvador	250	259	225	701	608	655	365	328	307
Guatemala	306	311	321	1,018	1,164	1,032	649	754	690
Honduras	44	30	32	567	544	495	52	34	33
Mexico	961	865	951	808	860	767	1,617	1,550	1,520
Nicaragua	539	430	99	503	557	388	565	499	80
Total[4]	15,479	14,356	14,685	549	470	574	17,693	14,066	17,550
South America:									
Argentina	1,527	1,532	1,334	332	244	313	1,056	780	870
Brazil	4,979	4,856	4,880	212	247	256	2,196	2,503	2,600
Colombia	979	435	541	315	409	470	642	371	530
Ecuador	49	49	49	470	470	490	48	48	50
Paraguay	704	803	544	283	197	265	415	330	300
Peru	267	321	358	627	622	623	349	416	465
Venezuela	146	133	124	302	227	275	92	63	71
Total[4]	8,730	8,216	7,890	268	267	300	4,877	4,577	4,937
Europe:									
Greece	452	415	353	745	813	653	702	703	480
Italy	10	7	7	144	137	206	3	2	3
Spain	163	111	124	639	545	581	217	126	150
Bulgaria	37	37	37	519	519	519	40	40	40
Yugoslavia	10	10	7	240	240	343	5	5	5
Total[4]	766	675	623	639	658	561	1,019	926	728
Soviet Union	7,393	7,507	7,628	825	784	826	12,710	12,257	13,126
Africa:									
Angola	148	148	148	162	162	162	50	50	50
Cameroon	124	124	148	275	271	211	71	70	65
Central African Empire	309	297	346	75	105	97	48	65	70
Chad	704	680	667	143	176	173	210	250	240
Zaire	282	247	457	44	64	63	26	33	60
Kenya	185	185	198	91	78	85	35	30	35
Malawi	99	99	99	155	170	145	32	35	30
Morocco	44	27	20	295	320	384	27	18	16
Mozambique	358	346	272	123	118	124	92	85	70
Nigeria	778	704	704	102	116	130	166	170	190
Zimbabwe	222	185	173	378	376	375	175	145	135
South Africa	198	247	247	579	463	482	239	238	248
Sudan	1,198	902	988	365	319	316	910	600	650
Tanzania	786	840	890	144	149	156	236	260	290
Uganda	865	272	62	25	35	232	45	20	30
Egypt	1,478	1,233	1,240	595	784	832	1,832	2,013	2,150
Total[4]	9,192	8,038	8,087	260	294	305	4,978	4,920	5,131
Asia and Oceania:									
Afghanistan	198	198	148	606	606	568	250	250	175
Australia	101	128	163	970	911	854	204	243	290
Burma	405	457	482	76	84	90	64	80	90
China, Mainland	11,614	11,614	11,120	388	411	440	9,400	9,950	10,200
India	18,409	19,719	20,386	148	152	142	5,675	6,260	6,025
Iran	791	692	544	502	430	446	827	620	505
Iraq	161	161	161	209	209	209	70	70	70
Israel	138	173	156	1,023	1,007	1,077	294	363	350
Korea, Rep. of	12	12	12	360	360	360	9	9	9
Pakistan	4,554	4,695	4,942	268	214	301	2,539	2,091	3,100
Yemen (Aden)	40	37	40	300	298	300	25	23	25
Syria	462	418	408	719	761	697	692	663	585
Thailand	163	183	227	312	325	317	106	124	150
Turkey	1,922	1,614	1,520	659	649	698	2,640	2,182	2,210
Total[4]	39,126	40,265	40,470	281	274	283	22,867	23,007	23,865
World total[4]	80,686	79,057	79,383	382	363	395	64,144	59,753	65,337
Foreign Free World[4]	48,205	47,369	47,483	274	269	273	27,528	26,575	27,028
Communist countries[4]	19,207	19,318	18,935	555	555	594	22,227	22,322	23,436

See footnotes on page 65.

Table 88.—Cotton: Supply and distribution, United States, 1965–79

Year beginning August	Supply					Distribution				
	Beginning of season		Ginnings in season[1]	Imports[2]	Total supply	Consumption		Exports[3]	Carryover, end of season	
	Foreign	Total				Foreign	Total		Foreign	Total
	1,000 bales[4]	*1,000 bales*[4]	*1,000 bales*[4]	*1,000 bales*[4]	*1,000 bales*[4]	*1,000 bales*[4]	*1,000 bales*[4]	*1,000 bales*[4]	*1,000 bales*[4]	*1,000 bales*[4]
1965	67	14,291	14,860	104	29,255	91	9,497	2,942	62	16,862
1966	62	16,862	9,859	76	26,797	87	9,485	4,669	58	12,533
1967	58	12,533	7,215	145	19,893	95	8,982	4,206	46	6,448
1968	46	6,448	11,030	66	17,544	75	8,242	2,731	31	6,521
1969	31	6,521	9,903	49	16,473	41	7,991	2,768	27	5,760
1970	27	5,760	10,269	36	16,065	31	8,068	3,740	15	4,252
1971	15	4,252	10,187	72	14,511	37	8,039	3,229	24	3,234
1972	24	3,234	13,240	30	16,504	36	7,470	5,000	13	3,929
1973	13	3,929	12,773	48	16,750	33	7,172	5,746	11	3,743
1974	11	3,743	11,224	34	15,000	21	5,629	3,746	17	5,481
1975	17	5,481	8,174	92	13,746	23	6,986	3,178	48	3,594
1976	48	3,594	10,395	38	14,027	35	6,478	4,565	13	2,920
1977	13	2,920	14,076	5	17,002	12	6,217	5,219	6	5,326
1978	6	5,326	10,478	4	15,808	4	6,180	5,850	4	3,782
1979[5]	4	3,782	.....	.....	.....	.....	.....	.....	.....	.....

[1] 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. [2] Total imports minus re-exports. [3] Total exports minus re-imports. [4] Domestic in running bales, and foreign in equivalent bales of 500 pounds. [5] Preliminary.

Agricultural Marketing Service. Compiled from reports of the U.S. Department of Commerce.

Table 89.—Cotton: Mill consumption, by growths, United States, 1965–78

Year beginning August	Domestic			Foreign					All growths
	Upland[1]	American Pima	Total	Egyptian	Peruvian	Indian	Other	Total	
	Bales[2]	*Bales*[2]	*Bales*[2]	*Bales*[2]	*Bales*[2]	*Bales*[2]	*Bales*[2]	*Bales*[2]	*Bales*[2]
1965	9,337,728	67,687	9,405,415	47,319	(3)	18,201	25,863	91,383	9,496,798
1966	9,297,954	64,077	9,362,031	44,626	(3)	16,304	25,872	86,802	9,448,833
1967	8,923,073	52,571	8,975,644	55,692	(3)	19,281	20,509	95,482	9,071,126
1968	8,066,550	73,392	8,139,942	38,699	(3)	22,218	13,748	74,665	8,214,607
1969	7,837,622	86,154	7,923,776	13,988	(3)	15,765	11,113	40,866	7,964,642
1970	7,958,398	78,765	8,037,163	15,401	(3)	11,608	3,596	30,605	8,067,768
1971	7,904,112	68,708	7,972,820	18,416	(3)	12,430	6,049	36,895	8,009,715
1972	7,453,068	78,831	7,531,899	11,611	(3)	18,026	6,699	36,336	7,568,235
1973	7,047,207	69,894	7,117,101	12,905	(3)	16,534	3,347	32,786	7,149,887
1974	5,534,413	48,519	5,582,932	8,857	(3)	7,808	4,192	20,857	5,603,789
1975	6,867,407	74,137	6,941,544	12,317	(3)	9,966	702	22,985	6,964,529
1976	6,394,441	48,395	6,442,836	18,194	(3)	6,593	10,101	34,888	6,477,724
1977	6,151,101	54,004	6,205,105	8,192	(3)	110	3,396	11,698	6,216,803
1978	6,114,150	62,146	6,176,296	4,143	(3)	.....	.....	4,143	6,180,439

[1] Includes sea island cotton. [2] Domestic in running bales, counting round as half bales and foreign equivalent bales of 500 pounds. [3] Not reported separately; shown under "Other."

Agricultural Marketing Service. Compiled from reports of the U.S. Department of Commerce.

FOOTNOTES FOR TABLE 87

[1] Harvest season beginning Aug. 1.
[2] Preliminary.
[3] 480-pound net weight.
[4] Includes estimates for minor-producing countries not shown above and allowance for countries where data are not yet available.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 90.—Cotton, American upland: Carryover, ginnings, supply, and disappearance, by grade, United States, 1965–79

Year beginning August	White[1]				Light Spotted			All spotted	Other colored[2]	All grades[3]
	Strict Middling and higher	Middling	Strict Low Middling	Low Middling and lower	Strict Middling and higher	Middling	Strict Low Middling and lower			
	1,000 bales[4]	*1,000 bales*[4]	*1,000 bales*[4]	*1,000 bales*[4]	*1,000 bales*[4]	*1,000 bales*[4]	*1,000 bales*[4]	*1,000 bales*[4]	*1,000 bales*[4]	*1,000 bales*[4]
Carryover:										
1965	868	2,787	3,001	1,162	802	2,249	1,673	1,182	294	14,018
1966	445	1,963	2,418	1,214	766	3,772	3,828	1,857	302	16,565
1967	244	1,412	1,934	595	464	2,685	2,637	1,999	300	12,270
1968	128	876	1,290	486	146	1,107	990	1,002	221	6,246
1969	122	1,237	2,192	843	36	652	767	374	124	6,347
1970	105	1,127	1,977	738	66	576	815	144	87	5,635
1971	87	867	1,461	500	76	592	434	129	37	4,183
1972	55	525	981	545	18	121	464	351	90	3,150
1973	33	297	1,131	921	6	115	611	468	281	3,863
1974	31	529	1,287	656	15	500	490	134	45	3,687
1975	28	527	2,166	1,090	13	312	997	208	73	5,414
1976	25	525	1,176	761	4	176	551	227	68	3,513
1977	27	336	999	563	3	162	416	281	80	2,867
1978	74	716	1,806	955	20	584	856	174	73	5,258
1979	21	259	1,416	691	7	288	835	151	62	3,730
Ginnings:										
1965	319	2,791	4,931	2,050	73	1,694	2,282	356	351	14,847
1966	126	1,569	2,797	920	33	1,060	1,911	826	249	9,491
1967	91	1,378	2,580	680	33	973	1,080	389	166	7,370
1968	117	1,763	4,315	1,500	25	1,012	1,626	329	151	10,838
1969	54	1,416	3,905	1,422	6	498	1,908	371	280	9,860
1970	47	1,448	3,510	1,881	5	912	1,833	314	105	10,055
1971	34	1,291	3,499	1,738	5	418	2,422	550	176	10,133
1972	25	1,078	4,469	3,384	3	481	2,621	699	416	13,176
1973	60	2,252	5,048	2,112	5	958	1,797	213	88	12,533
1974	23	1,370	4,632	2,517	3	290	2,045	255	105	11,240
1975	40	1,470	2,845	1,279	4	435	1,568	374	83	8,098
1976	25	1,402	4,168	1,301	6	587	1,664	917	214	10,284
1977	137	2,943	4,970	1,812	22	1,390	2,235	311	89	13,909
1978	33	1,311	4,175	1,719	4	529	2,363	228	97	10,459
1979[5]	214	3,136	4,554	1,632	13	1,557	2,399	561	99	14,165
Supply:[6]										
1965	1,187	5,577	7,933	3,212	875	3,943	3,956	1,538	645	28,866
1966	571	3,532	5,216	2,134	799	4,832	5,738	2,683	551	26,056
1967	335	2,790	4,515	1,276	496	3,658	3,717	2,387	467	19,641
1968	246	2,639	5,606	1,986	170	2,119	2,616	1,331	372	17,085
1969	176	2,654	6,098	2,265	41	1,150	2,674	745	404	16,207
1970	152	2,574	5,489	2,619	71	1,488	2,648	458	192	15,691
1971	121	2,158	4,961	2,238	81	1,010	2,857	679	212	14,317
1972	80	1,602	5,452	3,929	21	601	3,085	1,050	505	16,325
1973	93	2,550	6,176	3,034	11	1,073	2,408	681	370	16,396
1974	54	1,899	5,919	3,173	18	790	2,535	389	150	14,927
1975	68	1,997	5,010	2,369	17	747	2,565	582	156	13,511
1976	50	1,927	5,344	2,062	10	763	2,215	1,144	282	13,797
1977	164	3,279	5,969	2,375	25	1,552	2,651	592	169	16,776
1978	107	2,027	5,981	2,674	24	1,113	3,219	402	170	15,717
1979[5]	235	3,395	5,970	2,323	20	1,845	3,234	712	161	17,895
Disappearance:[7]										
1965[8]	742	3,613	5,514	1,998	109	172	128	-319	343	12,300
1966	327	2,120	3,282	1,538	336	2,147	3,101	684	251	13,786
1967	207	1,915	3,222	790	351	2,550	2,727	1,386	246	13,394
1968	124	1,402	3,413	1,143	135	1,467	1,849	957	248	10,738
1969[8]	71	1,527	4,121	1,527	-24	574	1,859	600	317	10,572
1970[8]	65	1,707	4,027	2,119	-5	896	2,214	329	155	11,507
1971	66	1,634	3,978	1,693	63	890	2,392	328	123	11,167
1972	47	1,305	4,322	3,007	15	486	2,474	582	224	12,462
1973[8]	62	2,021	4,889	2,378	-4	573	1,918	547	325	12,709
1974	26	1,372	3,753	2,083	5	478	1,538	181	77	9,513
1975	42	1,471	3,834	1,608	14	572	2,014	355	88	9,998
1976	23	1,591	4,345	1,499	7	601	1,799	863	202	10,930
1977	90	2,563	4,163	1,420	5	968	1,795	418	96	11,518
1978	86	1,768	4,565	1,983	17	825	2,384	251	108	11,987

[1] "Plus" grades of White included with straight grades. [2] Includes all grades of Tinged, Stained, Light Gray, Gray, and Below Grade. [3] U.S. Department of Commerce. [4] Running bales. [5] Preliminary. [6] Carryover at the beginning of the season, plus ginnings. [7] Supply minus carryover at the end of the season. [8] Negative disappearance reflected in total.

Agricultural Marketing Service.

Table 91.—Cotton, American upland: Carryover, ginnings, supply, and disappearance, by staple lengths, United States, 1965–79

Year beginning August	13/16 inch and shorter[1]	7/8 and 29/32 inch	15/16 and 31/32 inch	1 and 1 1/32 inches	1 1/16 and 1 3/32 inches	1 1/8 and 1 5/32 inches	1 3/16 and 1 7/32 inches	1 1/4 inches and longer	All staple lengths[2]
	1,000 bales[3]	*1,000 bales*[3]	*1,000 bales*[3]	*1,000 bales*[3]	*1,000 bales*[3]	*1,000 bales*[3]	*1,000 bales*[3]	*1,000 bales*[3]	*1,000 bales*[3]
Carryover:									
1965	25	1,341	2,973	4,576	4,829	258	14	2	14,018
1966	25	2,074	3,834	5,790	4,483	343	12	4	16,565
1967	8	1,179	3,733	4,243	2,744	323	35	5	12,270
1968	9	490	1,691	1,641	2,002	372	32	9	6,246
1969	0	73	748	1,281	3,317	898	26	4	6,437
1970	2	58	269	1,001	3,742	530	29	4	5,635
1971	0	44	244	496	2,966	410	18	5	4,183
1972	1	189	509	422	1,703	307	12	7	3,150
1973	1	116	716	811	1,966	237	15	1	3,863
1974	0	113	821	832	1,634	275	9	3	3,687
1975	0	70	572	789	3,335	639	6	3	5,414
1976	1	87	415	570	2,068	357	12	3	3,513
1977	0	20	285	639	1,650	257	9	7	2,867
1978	0	33	646	1,458	2,752	357	8	4	5,258
1979	0	20	321	1,240	1,900	235	9	5	3,730
Ginnings:									
1965	9	1,042	2,947	3,555	6,859	418	7	10	14,849
1966	8	735	1,814	1,642	4,888	346	38	20	9,491
1967	2	382	1,321	1,109	3,807	672	51	26	7,370
1968	1	126	1,509	1,707	5,676	1,771	38	10	10,838
1969	7	549	1,128	1,590	5,894	678	13	1	9,860
1970	2	386	1,634	1,541	5,773	707	7	5	10,055
1971	7	398	1,440	843	5,855	1,568	21	1	10,133
1972	0	168	1,990	2,464	7,556	993	5	0	13,176
1973	2	273	2,743	1,945	6,811	758	1	0	12,533
1974	1	82	1,108	1,126	7,510	1,403	8	2	11,240
1975	4	356	1,314	905	4,496	1,021	1	1	8,098
1976	1	86	1,551	1,950	5,477	1,214	3	2	10,284
1977	0	69	2,301	3,058	6,960	1,515	3	3	13,909
1978	1	98	1,309	2,425	5,609	1,013	2	2	10,459
1979[4]	4	151	2,060	2,997	5,867	3,077	8	1	14,165
Supply:[5]									
1965	35	2,383	5,920	8,132	11,688	676	20	12	28,866
1966	33	2,808	5,647	7,433	9,372	689	51	23	26,056
1967	10	1,561	5,055	5,353	6,550	995	86	31	19,641
1968	9	615	3,200	3,348	7,680	2,143	70	20	17,085
1969	7	622	1,875	2,871	9,211	1,576	39	5	16,207
1970	3	444	1,903	2,542	9,515	1,238	37	9	15,691
1971	8	442	1,684	1,339	8,822	1,978	38	6	14,317
1972	1	357	2,499	2,887	9,257	1,300	17	7	16,325
1973	4	389	3,459	2,756	8,776	995	16	1	16,396
1974	1	195	1,929	1,958	9,144	1,678	17	5	14,927
1975	4	427	1,887	1,694	7,828	1,660	7	4	13,511
1976	2	173	1,966	2,520	7,545	1,571	15	5	13,797
1977	0	89	2,586	3,697	8,610	1,772	12	10	16,776
1978	1	131	1,955	3,883	8,361	1,370	10	6	15,717
1979[4]	4	171	2,381	4,237	7,767	3,312	17	6	17,895
Disappearance:[6]									
1965	10	310	2,087	2,340	7,203	333	8	9	12,300
1966	24	1,629	1,914	3,189	6,629	367	16	18	13,786
1967	1	1,071	3,364	3,712	4,547	623	54	22	13,394
1968	9	542	2,452	2,067	4,363	1,245	44	16	10,738
1969	6	564	1,607	1,870	5,468	1,046	10	1	10,572
1970	3	400	1,659	2,047	6,547	828	19	4	11,507
1971	7	253	1,175	916	7,118	1,672	26	0	11,167
1972	0	241	1,783	2,075	7,291	1,063	3	6	12,462
1973[7]	4	276	2,638	1,924	7,142	720	7	-2	12,709
1974	1	125	1,357	1,169	5,809	1,039	1	2	9,513
1975[7]	3	340	1,472	1,124	5,758	1,304	-4	1	9,998
1976[7]	2	153	1,681	1,881	5,895	1,314	6	-2	10,930
1977	0	56	1,940	2,239	5,858	1,415	4	6	11,518
1978	1	111	1,634	2,643	6,461	1,135	1	1	11,987

[1] Includes "no staple" and "perished staple."
[2] U.S. Department of Commerce.
[3] Running bales.
[4] Preliminary.
[5] Carryover at the beginning of the season, plus ginnings.
[6] Supply minus carryover at the end of the season.
[7] Negative disappearance reflected in total.

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Table 92.—Cotton, American Pima: Carryover and ginnings, by grade and staple length, United States, 1965–79

Year beginning August	Grade					Staple length (inches)					All grades and all lengths [1]
	1 and 2	3 and 4	5 and 6	7 and 8	9 and 10	1 5/16 and shorter	1 3/8	1 7/16	1 1/2	1 9/16 and longer	
	1,000 bales [2]	*1,000 bales* [2]	*1,000 bales* [2]	*1,000 bales* [2]	*1,000 bales* [2]	*1,000 bales* [2]	*1,000 bales* [2]	*1,000 bales* [2]	*1,000 bales* [2]	*1,000 bales* [2]	*1,000 bales* [2]
Carryover:											
1965	30.8	146.4	21.5	4.8	1.6	7.2	179.7	16.3	1.4	0.5	205.1
1966	10.6	132.2	81.4	9.5	1.8	20.9	162.4	45.6	6.6	[3]	235.5
1967	36.4	136.3	27.8	4.3	.3	8.0	151.8	13.3	31.8	.2	205.1
1968	27.0	101.1	21.7	4.4	1.4	3.3	77.4	45.8	28.8	.3	155.6
1969	17.6	102.6	18.8	2.8	.7	5.8	109.1	19.1	8.5	[3]	142.5
1970	9.1	55.0	27.5	5.2	.9	4.5	80.2	8.8	4.1	.1	97.7
1971	6.1	32.0	12.3	3.0	.2	1.4	43.3	8.0	.8	.1	53.6
1972	2.2	42.9	12.0	2.9	.5	3.3	46.3	10.6	.3	.....	60.5
1973	4.6	25.3	18.2	4.0	.4	3.0	40.9	7.8	.1	.7	52.5
1974	3.6	31.8	5.3	3.1	1.1	3.1	38.0	3.7	.1	.....	44.9
1975	1.3	35.2	9.9	3.0	.8	3.6	41.7	4.8	.1	.....	50.2
1976	1.6	19.5	8.8	2.1	.3	.6	26.1	5.0	.....	.6	32.3
1977	3.4	31.5	4.0	1.0	.4	.4	27.1	12.4	.4	.....	40.3
1978	3.4	41.2	14.3	3.0	.6	1.4	31.8	29.0	.3	.....	62.5
1979	2.1	23.2	18.3	1.7	2.0	1.7	17.2	28.4	.....	[3]	47.3
Ginnings:											
1965	11.3	56.9	13.4	2.6	1.1	7.9	74.5	2.9	.....	.....	85.3
1966	11.9	46.9	9.7	2.1	.6	7.0	61.3	2.9	.....	.....	71.2
1967	8.2	46.7	8.9	2.7	1.8	5.5	50.0	12.8	.....	.....	68.3
1968	5.4	57.7	10.4	2.6	2.1	4.9	56.4	16.9	.....	.....	78.2
1969	4.4	45.6	21.5	3.8	1.5	4.3	60.6	11.9	.....	.....	76.8
1970	2.6	43.0	8.4	2.4	.7	4.0	40.0	13.1	.....	.....	57.1
1971	.9	71.5	16.1	4.1	3.3	8.1	69.8	18.0	.....	.....	95.9
1972	.2	41.5	44.4	5.5	2.3	6.0	84.5	3.4	.....	.....	93.9
1973	2.2	63.0	6.0	5.4	1.5	7.2	67.5	3.4	.....	.....	78.1
1974	[3]	57.7	27.2	3.3	.5	3.5	74.5	10.7	.....	.....	88.7
1975	1.8	43.5	5.8	2.1	.5	2.9	44.5	6.3	.....	.....	53.7
1976	1.2	51.4	9.0	1.1	.3	1.3	38.1	23.6	.....	.....	63.0
1977	.1	86.0	19.8	2.4	.5	1.9	51.0	55.9	[3]	.....	108.8
1978	.2	47.3	35.8	5.1	1.6	1.5	19.5	69.0	.....	.....	90.0
1979 [4]	4.7	85.5	4.9	.9	.5	1.1	12.2	83.2	[3]	.....	96.5

[1] U.S. Department of Commerce. Totals include small quantities of sealand and sea island cotton.
[2] Running bales.
[3] Less than 50 bales.
[4] Preliminary.

Agricultural Marketing Service.

Table 93.—Cotton, upland: Average staple length of upland cotton ginned, by States, 1974–79

State	Average staple length (32ds of an inch)[1]					
	1974	1975	1976	1977	1978	1979[2]
Ala	34.2	33.7	33.8	33.6	34.1	34.8
Ariz	34.7	34.7	34.7	34.5	34.5	34.8
Ark	34.9	34.7	34.2	34.8	34.6	35.4
Calif	35.3	35.4	35.3	35.3	35.3	35.3
Fla	34.1	34.0	.....	.....	.....	.....
Ga	34.0	34.0	34.6	34.0	34.5	34.4
La	34.6	34.7	34.1	34.7	34.3	35.2
Miss	34.7	34.7	34.1	34.8	34.4	35.4
Mo	35.1	34.6	34.3	34.4	34.7	35.6
N. Mex	35.9	35.2	35.3	35.5	35.8	35.1
N.C	35.4	34.6	35.3	34.9	35.3	35.0
Okla	31.9	31.9	31.2	32.5	32.2	32.6
S.C	35.0	34.6	35.1	35.3	35.3	35.5
Tenn	34.4	34.1	33.6	33.6	33.7	34.8
Tex	32.1	31.0	31.8	31.9	32.0	32.0
All other	35.1	35.0	34.5	34.6	34.8	35.1
U.S.	34.2	33.6	33.7	33.6	33.7	33.9

[1] Average calculated on numerical equivalents of the staple-length designations. For example, 7/8-inch = 28, 29/32-inch = 29, etc. [2] Preliminary.

Agricultural Marketing Service.

Table 94.—Cotton: International trade, 1973–78[1]

Country	1973	1974	1975	1976	1977	1978[2]
	1,000 bales[3]	*1,000 bales*[3]	*1,000 bales*[3]	*1,000 bales*[3]	*1,000 bales*[3]	*1,000 bales*[3]
Principal exporting countries:						
Mexico	767	891	536	542	597	905
Nicaragua	506	606	520	529	542	485
United States	6,123	3,926	3,311	4,784	5,484	6,180
Brazil	661	269	356	54	192	142
Peru	237	158	154	150	87	95
Greece	225	109	168	76	101	133
Soviet Union	3,370	3,560	3,890	4,300	4,160	3,722
Iran	445	502	642	327	396	317
Pakistan	196	1,060	418	65	474	255
Syria	563	385	467	675	510	551
Turkey	1,000	583	2,163	580	1,218	962
Egypt	1,199	878	775	606	662	702
Sudan	729	568	1,097	607	700	650
Tanzania	287	240	181	265	135	210
Uganda	299	116	103	62	45	34
Zaire	10	7	0	0	0	0
Total	16,617	13,858	14,781	13,622	15,243	15,343
Principal importing countries:						
Canada	320	225	254	215	239	255
Austria	101	89	102	101	105	0
Belgium	179	207	171	147	142	156
France	1,063	995	1,111	956	979	801
Germany, Fed. Rep. of	908	1,060	1,040	887	967	815
Italy	931	774	886	875	860	1,020
Netherlands	199	168	155	140	120	120
Poland	628	723	695	718	730	735
Portugal	560	400	489	459	545	475
Spain	273	331	424	396	232	328
Sweden	38	48	32	22	27	24
Switzerland	192	170	215	200	247	222
United Kingdom	560	477	582	461	504	430
Hong Kong	832	787	1,321	994	1,000	828
India	156	60	162	387	461	24
Japan	3,728	3,228	3,220	3,037	3,150	3,382
Total	10,668	9,742	10,859	9,995	10,308	9,615

[1] Crop year beginning Aug. 1. [2] Preliminary. [3] 480-pound net weight.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 95.—Cotton: United States exports, by country of destination, 1976–78

Country of destination	Year beginning August			Country of destination	Year beginning August		
	1976	1977	1978		1976	1977	1978
	1,000 bales[1]	*1,000 bales*[1]	*1,000 bales*[1]		*1,000 bales*[1]	*1,000 bales*[1]	*1,000 bales*[1]
Austria	(2)	4	(2)	Australia	1	4	(2)
Belgium and Luxembourg	16	9	15	Canada	194	222	222
Denmark	1	1	1	Chile	11	2	0
Finland	14	9	8	Colombia	0	(2)	27
France	47	84	63	Cuba	0	0	0
Germany, Fed. Rep. of	37	68	96	Ethiopia	0	0	0
Italy	88	81	146	Hong Kong	379	503	427
Netherlands	12	21	18	India	287	(2)	(2)
Norway	3	2	4	Indonesia	200	234	236
Poland	9	36	74	Israel	(2)	2	(2)
Portugal	67	71	27	Japan	1,020	1,077	1,342
Spain	90	67	65	Korea, Rep of	959	1,231	1,278
Sweden	17	22	23	Pakistan	2	(2)	1
Switzerland	80	110	91	Philippines	92	104	124
United Kingdom	69	62	72	South Africa	8	1	0
Yugoslavia	0	0	0	China, Taiwan	451	512	454
Other Europe	64	75	82	Thailand	174	170	243
				Uruguay	0	0	0
Total Europe	614	722	785	Other countries	392	700	1,041
				Total	4,784	5,484	6,180

[1] 480 pounds net.
[2] Less than 500 bales.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 96.—Cotton and cotton linters: United States imports for consumption, by country of origin, 1976–78

Country of origin	Year beginning August			Country of origin	Year beginning August		
	1976	1977	1978		1976	1977	1978
Cotton, raw:	*Bales*[1]	*Bales*[1]	*Bales*[1]	Cotton linters:	*Bales*[1]	*Bales*[1]	*Bales*[1]
Egypt	3,062	2,160	526	El Salvador	343	0	0
India	595	0	1,279	Guatemala	7,120	2,076	4,045
Mexico	18,505	417	242	Mexico	31,763	38,852	39,875
Pakistan	161	190	441	Nicaragua	5,273	2,090	68
Peru	10,144	1,666	0	Soviet Union	0	0	0
Other countries	5,469	996	1,799	Other countries	31,426	13,940	26,558
Total	37,936	5,429	4,287	Total	75,925	56,958	70,546

[1] 480 pounds net.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

FOOTNOTES FOR TABLE 98

[1] Averages for the designated spot markets.
[2] Net weight basis beginning 1971. Prices prior to August 1971 are on gross weight terms. The factor to convert prices from gross to net weight is 1.0438.

Agricultural Marketing Service.

FOOTNOTES FOR TABLE 99

[1] Averages for the designated spot markets.
[2] Net weight basis beginning 1971. Prices prior to August 1971 are on gross weight terms. The factor to convert prices from gross to net weight is 1.0438.

Agricultural Marketing Service.

Table 97.—Cotton, American upland: Percentage distribution of micronaire readings, by specified groups, United States, 1965–79

Year beginning August	Micronaire groups						
	2.6 and below	2.7 to 2.9	3.0 to 3.2	3.3 to 3.4	3.5 to 4.9	5.0 and 5.2	5.3 and above
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
1965	1.7	4.0	6.4	4.3	73.6	7.5	2.5
1966	2.2	4.5	6.6	4.2	66.7	10.9	4.9
1967	2.4	6.1	9.8	6.5	69.6	4.6	1.0
1968	1.1	3.3	6.2	4.4	76.5	7.0	1.5
1969	.8	1.5	3.0	2.5	76.9	11.5	3.8
1970	.3	1.1	2.9	2.8	83.7	7.5	1.7
1971	2.4	5.6	6.5	3.7	76.6	4.1	1.1
1972	1.5	3.8	6.3	3.9	77.9	5.6	1.0
1973	.4	1.1	2.5	2.4	83.5	8.4	1.7
1974	2.6	3.7	5.4	4.0	76.5	6.1	1.7
1975	3.3	7.9	9.5	5.3	68.7	4.3	1.0
1976	1.3	2.8	5.0	4.5	77.2	7.0	2.2
1977	.1	.6	1.9	2.2	80.2	11.4	3.6
1978	.2	1.4	4.6	4.7	76.7	9.5	2.9
1979[1]	1.8	8.8	10.9	5.6	67.4	4.5	1.0

[1] Preliminary.

Agricultural Marketing Service.

Table 98.—Cotton, American upland: Spot prices in cents per pound for specified grades of 1 1/16-inch staple, 1965–78[1]

Year beginning August	White				Light Spotted			Spotted	
	Middling	Strict Low Middling	Low Middling	Strict Good Ordinary	Middling	Strict Low Middling	Low Middling	Middling	Strict Low Middling
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
1965	31.46	29.50	27.32	25.01	29.26	27.31	25.31	26.54	24.99
1966	24.73	22.82	20.31	17.64	22.35	20.31	17.93	19.12	17.59
1967	30.60	28.75	25.65	21.51	28.33	25.52	21.77	22.83	20.75
1968	26.93	24.52	21.65	18.12	24.34	21.80	18.56	20.15	18.10
1969	25.10	23.12	20.67	18.03	23.03	20.94	18.62	19.67	18.35
1970	25.66	24.32	22.69	21.06	24.38	22.93	21.44	22.14	21.33
1971[2]	33.91	32.96	31.65	29.54	32.88	31.50	29.69	30.37	29.28
1972	37.86	35.59	32.51	27.68	35.45	32.28	28.08	29.77	27.01
1973	69.37	67.10	63.24	54.61	66.74	62.47	55.28	56.29	52.37
1974	43.85	41.69	38.48	32.32	41.59	38.51	33.13	34.65	31.48
1975	59.37	57.99	55.47	49.90	58.04	55.58	50.98	52.50	49.71
1976	72.28	70.88	68.23	63.11	70.94	68.41	63.98	65.04	62.12
1977	54.19	52.74	49.73	45.89	52.76	49.89	46.40	47.57	45.03
1978	63.23	61.58	57.98	53.39	61.57	58.15	53.91	55.19	52.63

See footnotes on page 70.

Table 99.—Cotton, American upland: Spot prices in cents per pound for specified staple lengths of Strict Low Middling, 1965–78[1]

Year beginning August	7/8 inch	29/32 inch	15/16 inch	31/32 inch	1 inch	1 1/32 inches	1 1/16 inches	1 3/32 inches
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
1965	25.95	26.41	26.81	27.29	27.94	28.74	29.50	30.03
1966	17.89	18.32	18.75	19.24	20.25	21.46	22.82	23.32
1967	17.91	18.38	19.10	20.48	22.97	26.57	28.75	29.48
1968	17.47	18.00	18.78	19.66	20.73	22.81	24.52	25.03
1969	18.13	18.60	20.29	19.86	20.45	21.65	23.12	23.47
1970	20.75	21.21	21.75	22.14	22.44	23.34	24.32	24.61
1971[2]	29.21	29.61	29.98	30.29	30.79	31.97	32.96	33.16
1972	28.08	28.48	29.03	29.84	31.26	33.68	35.59	35.77
1973	48.50	49.69	51.27	53.96	57.17	64.59	67.10	67.31
1974	33.22	34.17	35.52	36.91	38.05	40.02	41.69	41.89
1975	50.14	50.87	52.09	53.14	54.29	56.44	57.99	58.18
1976	62.54	63.36	64.55	65.34	66.67	69.34	70.88	71.08
1977	46.20	46.85	47.90	48.41	49.37	51.27	52.74	52.95
1978	53.56	54.14	55.08	55.87	56.88	59.92	61.58	61.89

See footnotes on page 70.

Table 100.—Cotton, American upland: High, low, and season average spot price per pound for the base quality, 1965–78[1]

Season beginning August	Middling 1-inch			Season beginning August	Middling 1-inch[2]		
	Average	High	Low		Average	High	Low
	Cents	*Cents*	*Cents*		*Cents*	*Cents*	*Cents*
1965	29.60	30.27	29.41	1972	33.14	49.92	24.74
1966	22.08	22.65	21.82	1973	67.10	84.48	51.69
1967	24.83	27.13	22.64	1974	41.69	53.42	34.93
1968	22.90	25.11	21.87	1975	57.99	86.84	46.74
1969	22.15	23.01	21.39	1976	70.88	79.36	55.21
1970	23.55	25.45	22.54	1977	52.74	59.28	47.02
1971[3]	31.52	35.78	26.56	1978	61.58	67.57	56.46

[1] Averages for the designated spot markets.
[2] Base quality changed to "Strict Low Middling 1 1/16 inches" in 1973.
[3] Net weight basis beginning 1971; prices prior to August 1971 are on gross weight terms. The factor to convert prices from gross to net weight is 1.0438.

Agricultural Marketing Service.

Table 101.—Cotton, American upland: Spot price per pound for the base quality in designated markets, 1973–78[1]

Market	Strict Low Middling 1 1/16 inches					
	1973	1974	1975	1976	1977	1978
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
Greenville	68.06	42.80	59.19	71.85	53.33	62.09
Augusta	68.63	43.63	60.22	72.70	53.81	62.50
Atlanta	68.63	.....	.....	.....	.....	.....
Montgomery	68.44	42.45	58.93	71.54	53.24	61.92
Memphis	68.01	41.86	58.48	71.28	52.75	61.68
Greenwood	68.06	42.20	58.54	71.21	52.75	61.84
Dallas	63.75	40.31	55.84	69.43	50.53	58.33
Houston	64.57	41.70	57.65	70.94	51.58	59.45
Lubbock	61.87	38.90	55.06	67.79	50.04	58.27
Phoenix	66.26	40.52	57.20	70.12	52.71	61.98
Fresno	71.54	42.53	58.72	71.93	56.67	67.66
Average	67.10	41.69	57.99	70.88	52.74	61.58

[1] Year beginning August. Average of monthly averages.

Agricultural Marketing Service.

Table 102.—Cotton: Average cost per 480-pound net weight bale to farmers for ginning cotton (including bagging and ties), by States, 1973–78[1]

Kind of cotton and State	1973	1974	1975	1976	1977	1978
Upland:	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Ala	19.10	23.80	23.47	25.94	27.03	31.21
Ariz	23.47	26.55	29.35	30.42	33.26	33.93
Ark	22.74	31.23	30.39	31.96	30.70	35.53
Cal	23.50	28.64	29.00	32.19	35.13	37.28
Ga	20.12	23.81	24.40	27.66	27.74	30.36
La	21.86	28.53	29.08	28.98	30.35	30.21
Miss	21.03	28.10	27.81	29.48	29.79	31.07
Mo	26.65	33.31	32.32	37.73	37.53	40.55
N. Mex	25.64	32.15	35.06	36.49	39.50	40.30
N.C	24.45	28.10	30.02	31.94	32.74	32.83
Okla	22.79	28.77	32.50	27.81	32.78	32.23
S.C	24.23	30.18	30.64	29.79	31.85	33.60
Tenn	27.71	29.50	28.86	31.20	27.40	32.16
Tex	25.60	33.20	39.92	37.29	38.37	39.82
All upland cotton	23.74	29.38	32.13	32.87	34.73	36.16
American Pima	32.73	37.20	41.16	38.18	42.23	39.04

[1] Crop year beginning Aug. 1. Includes bagging and ties, drying of seed cotton, and use of lint cleaners.

Agricultural Marketing Service and Economics, Statistics, and Cooperatives Service.

Table 103.—Cotton linters: Supply, distribution, season average price, United States, 1965–79

Year beginning August	Supply				Distribution		Price per pound[1]		
							Felting linters		Chemical grade
	Stocks Aug. 1	Production	Imports	Total	Consumption	Exports	High grade	Medium grade	
	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*
1965	671	1,580	193	2,444	1,453	283	7.77	5.89	3.13
1966	641	1,129	200	1,969	1,157	179	9.39	7.89	5.69
1967	637	883	129	1,650	1,090	176	9.28	7.26	4.38
1968	365	1,307	131	1,802	1,125	171	8.34	5.88	3.47
1969	432	1,176	142	1,750	1,128	184	6.68	4.55	2.78
1970	342	1,147	67	1,556	920	171	7.32	5.01	2.75
1971	413	1,145	49	1,607	1,017	152	8.11	6.01	2.33
1972	363	1,341	30	1,734	1,111	259	7.17	4.49	2.92
1973	290	1,332	32	1,654	964	374	11.39	9.04	9.58
1974	295	1,270	23	1,588	888	217	9.34	6.27	8.83
1975	487	847	25	1,360	838	182	9.30	6.56	4.25
1976	445	983	70	1,498	999	210	10.26	7.36	3.75-7.25
1977	279	1,174	50	1,504	970	239	9.85	7.12	5.25-6.87
1978	282	1,077	60	1,419	980	263	11.92	9.70	7.00-8.60
1979[3]	229	.....	.....	.....	.....	.....	.....	.....	.....

[1] Uncompressed in carload lots, f.o.b. mill points.

[2] Bales are running bales except imports, which are 500-pound bales; includes production at oil mills, gins, and other delinting plants. Beginning 1959, "Supply" items are principally in 600-pound gross weight bales and "Distribution" items are in running bales.

[3] Preliminary.

Agricultural Marketing Service. Supply and distribution figures compiled from reports of the U.S. Department of Commerce.

Table 104.—Cotton: Supply and distribution, by countries, 1978–79

Country	Beginning stocks Aug. 1[1]	Production	Imports	Total supply	Consumption[2]	Exports	Ending stocks July 31[1]	Total distribution
	1,000 bales[3]	*1,000 bales*[3]	*1,000 bales*[3]	*1,000 bales*[3]	*1,000 bales*[3]	*1,000 bales*[3]	*1,000 bales*[3]	*1,000 bales*[3]
Exporting countries:								
Mexico	435	1,550	1	1,986	760	905	321	1,986
Nicaragua	81	499	.....	580	14	485	81	580
El Salvador	162	328	5	495	66	262	167	495
Guatemala	13	754	.....	767	50	697	20	767
Argentina	581	780	32	1,393	500	320	573	1,393
Brazil	1,306	2,503	.....	3,809	2,390	142	1,277	3,809
Colombia	71	371	50	492	330	98	64	492
Paraguay	272	330	.....	602	25	375	202	602
Peru	546	416	.....	962	262	95	605	962
Other Western Hemisphere	49	99	12	160	33	79	48	160
Angola	43	50	.....	93	15	40	38	93
Chad	45	250	.....	295	10	230	55	295
Central African Empire	26	65	.....	91	10	55	26	91
Cameroon	13	70	.....	83	30	40	13	83
Malawi	11	35	.....	46	18	15	13	46
Zimbabwe	100	145	.....	245	40	110	95	245
Sudan	767	600	.....	1,367	110	650	607	1,367
Uganda	52	20	.....	72	10	34	28	72
Egypt	507	2,013	134	2,654	1,354	702	598	2,654
Nigeria	226	170	.....	396	207	115	74	396
Tanzania	144	260	.....	404	75	210	119	404
Mozambique	70	85	.....	155	25	70	60	155
Other Africa	109	729	49	887	266	498	123	887
Afghanistan	159	250	.....	409	60	190	159	409
Iran	173	620	.....	793	375	317	101	793
Israel	74	363	.....	437	124	248	65	437
Pakistan	376	2,091	4	2,471	1,950	255	266	2,471
Syria	174	663	.....	837	165	551	121	837
Turkey	457	2,182	.....	2,639	1,440	962	237	2,639
Other Asia	33	133	45	211	131	53	27	211
Greece	377	703	99	1,179	648	133	398	1,179
Total "free world countries" above	7,452	19,127	431	27,010	11,493	8,936	6,581	27,010
United States[4]	5,347	[5] 10,856	[6] 4	16,207	6,068	6,180	3,959	16,207
Soviet Union	1,995	12,257	300	14,552	9,000	3,722	1,830	14,552
Total exporting countries	14,794	42,240	735	57,769	26,561	18,838	12,370	57,769

See footnotes at end of table.

Table 104.—Cotton: Supply and distribution, by countries, 1978–79–Continued

Country	Beginning stocks Aug. 1[1]	Production	Imports	Total supply	Consumption[2]	Exports	Ending stocks July 31[1]	Total distribution
	1,000 bales[3]	*1,000 bales*[3]	*1,000 bales*[3]	*1,000 bales*[3]	*1,000 bales*[3]	*1,000 bales*[3]	*1,000 bales*[3]	*1,000 bales*[3]
Importing countries:								
Canada	26	.....	255	281	255	.....	26	281
Chile	14	.....	120	134	105	.....	29	134
Other Western Hemisphere	49	152	119	320	258	28	34	320
Austria	26	.....	96	122	100	.....	22	122
Belgium	42	.....	156	198	156	.....	42	198
Finland	17	.....	55	72	55	.....	17	72
France	218	.....	801	1,019	755	68	196	1,019
Germany, Fed. Rep. of	374	.....	815	1,189	762	64	363	1,189
Italy	296	2	1,020	1,318	984	.....	334	1,318
Netherlands	21	.....	120	141	125	.....	16	141
Portugal	180	.....	475	655	469	.....	186	655
Spain	257	126	328	711	558	.....	153	711
Sweden	30	.....	24	54	28	.....	26	54
Switzerland	133	.....	222	355	211	3	141	355
United Kingdom	215	.....	430	645	440	27	178	645
Yugoslavia	137	5	482	624	510	.....	114	624
Other Europe	19	.....	51	70	50	.....	20	70
Australia	144	243	8	395	104	105	186	395
Hong Kong	415	.....	828	1,243	900	55	288	1,243
India	1,170	6,260	24	7,454	5,680	195	1,579	7,454
Japan	836	.....	3,382	4,218	3,325	32	861	4,218
Korea, Rep. of	356	9	1,272	1,637	1,245	.....	392	1,637
Philippines	21	4	147	172	142	.....	30	172
China, Taiwan	424	.....	855	1,279	1,010	.....	269	1,279
Other Asia	297	219	1,393	1,909	1,545	33	331	1,909
Ethiopia	41	100	.....	141	95	5	41	141
South Africa	172	238	23	433	247	20	166	433
Other Africa	101	90	202	393	277	32	84	393
Total "free world countries above"	6,031	7,448	13,703	27,182	20,391	667	6,124	27,182
Communist importing countries	3,512	10,065	5,375	18,952	15,900	50	3,002	18,952
Total importing countries	9,543	17,513	19,078	46,134	36,291	717	9,126	46,134
World total	24,337	59,753	19,813	103,903	62,852	19,555	21,496	103,903
Foreign Free World (all countries)	13,483	26,575	14,134	54,192	31,884	9,603	12,705	54,192

[1] Estimates for Southern Hemisphere countries include unginned cotton.
[2] Includes cotton destroyed or unaccounted for.
[3] Bales of 480 pounds net (500 pounds gross).
[4] Running bales except imports, which are in bales of 480 pounds net.
[5] Includes pre-season ginnings.
[6] Imports for consumption.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 105.—Silk and vegetable fibers (except cotton): United States imports for consumption, by country of origin, 1978 and 1979

Commodity imported and country of origin	1978	1979[1]
	1,000 pounds	*1,000 pounds*
Raw silk:[2]		
Brazil	182	193
China, Mainland	466	568
Hong Kong	28	.....
Other countries	14	12
Total	690	773
Waste and advanced waste:[3]		
Japan	918	602
India	107	.....
China, Mainland	141	179
Korea, Rep. of	119	.....
Other countries	14	11
Total	1,299	792
	Tons	*Tons*
Flax unmanufactured:[4]		
Belgium and Luxembourg	454	429
Total	454	429
Hemp, unmanufactured:		
Philippines	149	36
Total	149	36
Broomcorn:		
Mexico	10,502	9,124
Other countries	15	10
Total	10,517	9,134
Jute and jute butts, unmanufactured:		
Bangladesh	4,530	7,395
India	3,775	2,541
Thailand	6,805	10,050
Other countries	1,889	1,975
Total	16,999	21,961
Kapok:		
Indonesia	41	22
Thailand	6,198	4,899
Other Asia	40	112
Total	6,279	5,033

Commodity imported and country of origin	1978	1979[1]
	Tons	*Tons*
Abaca or manila:		
Ecuador	8,219	8,079
Philippines	13,866	16,505
Other countries	.....	119
Total	22,085	24,703
Sisal and henequen:		
Brazil	7,935	4,906
Haiti	90	288
Kenya	1,304	1,937
Mexico	372	200
Mozambique	.....	600
Tanzania	702	258
Other countries	239	94
Total	10,642	8,283
Istle or tampico, unmanufactured:		
Mexico	4,022	7,812
Other countries	5	74
Total	4,027	7,886
Coir, unmanufactured:		
India	172	739
Mexico	243	418
Sri Lanka	9,323	8,978
Other countries	10	402
Total	9,748	10,537
Other vegetable fiber:[5]		
Brazil	.....	41
India	26	7
Malagasy Republic	66	.....
Thailand	14	1,510
Other countries	1	5
Total	107	1,563

[1] Preliminary.
[2] Includes wild or tussah, and raw silk in skeins.
[3] Silk waste, noils, and cocoons.
[4] Includes all classes; weight added without conversion to an equivalent fiber basis.
[5] TSUSA Number 3045600.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 106.—Silk and vegetable fibers (except cotton): Imports for consumption, United States, 1965–79

Year	Silk		Vegetable fibers, unmanufactured							
	Raw [1]	Waste [2]	Flax [3]	Hemp [3]	Jute and jute butts	Abaca or manila	Sisal and henequen	Istle or tampico	Kapok	Other fibers [4]
	1,000 pounds	*1,000 pounds*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
1965	3,639	2,665	2,577	65	42,143	35,292	88,250	1,280	13,399	10,151
1966	3,510	1,113	4,567	89	51,875	33,940	80,198	346	13,191	13,131
1967	2,506	294	3,758	60	43,785	27,898	68,085	503	14,538	14,215
1968	2,194	1,789	3,734	110	50,566	22,016	75,173	591	18,060	17,658
1969	1,906	1,408	1,563	70	34,294	21,732	54,811	406	9,955	16,566
1970	919	927	1,581	0	29,625	21,492	59,577	629	11,703	16,587
1971	290	1,408	1,306	46	17,435	16,433	61,853	180	12,332	16,450
1972	553	1,586	1,145	35	13,393	21,338	49,993	153	11,214	20,216
1973	562	2,780	1,092	18	31,352	20,856	32,382	164	13,784	23,559
1974	423	2,165	988	0	28,311	37,094	10,278	364	10,281	25,905
1975	561	407	1,921	18	21,260	18,566	8,841	729	6,333	25,350
1976	725	1,928	243	0	20,953	22,239	14,465	96	7,499	23,972
1977	381	1,240	57	38	12,859	26,662	12,038	236	5,794	28,289
1978	690	1,299	454	149	16,999	22,085	10,642	4,027	6,280	23,850
1979 [5]	773	792	429	36	21,961	24,702	8,283	7,886	5,033	21,543

[1] Includes wild or tussah, and raw silk in skeins.
[2] Silk waste, noils, and cocoons.
[3] Includes weights of all classes added without conversion to an equivalent fiber basis.
[4] Includes broomcorn, crin vegetal, coir, crude straw, flax straw, ramie, sunn, and other vegetable fibers.
[5] Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 107.—Sugarbeets: Area, yield, production, season average price per ton received by farmers, value, and sugar production, United States, 1965–79 [1]

Year	Area		Yield per harvested acre	Production	Price [2]	Value of production	Sugar production	
	Planted	Harvested					Raw value	Refined basis [3]
	1,000 acres	*1,000 acres*	*Tons*	*1,000 tons*	*Dollars*	*1,000 dollars*	*1,000 tons*	*1,000 tons*
1965	1,314.4	1,248.5	16.8	20,918	11.90	249,875	2,894	2,705
1966	1,240.1	1,161.1	17.5	20,342	12.80	260,355	2,828	2,643
1967	1,197.2	1,122.1	17.1	19,197	13.50	260,115	2,636	2,464
1968	1,476.1	1,410.1	18.0	25,363	13.80	350,207	3,483	3,255
1969	1,647.1	1,540.5	18.0	27,736	12.70	352,868	3,330	3,112
1970	1,478.4	1,413.3	18.7	26,378	14.80	391,567	3,401	3,179
1971	1,406.3	1,341.9	20.2	27,096	15.40	416,279	3,552	3,320
1972	1,419.7	1,328.7	21.4	28,410	16.00	455,830	3,624	3,387
1973	1,280.1	1,217.5	20.1	24,499	29.60	725,661	3,200	2,990
1974	1,251.5	1,212.6	18.2	22,123	46.80	1,035,567	2,916	2,725
1975	1,595.0	1,516.6	19.6	29,704	27.60	820,743	4,019	3,756
1976	1,525.4	1,478.8	19.9	29,386	21.00	616,813	3,895	3,640
1977	1,272.6	1,216.2	20.6	25,007	24.20	604,399	3,108	2,905
1978	1,304.0	1,268.6	20.3	25,725	25.20	648,221	3,289	3,074
1979 [4]	1,160.9	1,120.2	19.6	21,996	([5])	([5])	2,884	2,695

[1] Relates to year of intended harvest except for overwintered spring planted beets in California.
[2] Prices do not include Government payments under the Sugar Act.
[3] Calculated on the basis that 1.07 tons of raw sugar is required to produce one ton of refined sugar.
[4] Preliminary.
[5] Not available.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 108.—Sugarbeets: Area, yield, and production, by States, 1977–79[1]

State	Area planted			Area harvested			Yield per harvested acre			Production		
	1977	1978	1979[2]	1977	1978	1979[2]	1977	1978	1979[2]	1977	1978	1979[2]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Tons*	*Tons*	*Tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
Ariz	12.9	15.7	11.8	12.8	15.0	11.4	22.3	20.5	19.2	285	308	219
Calif	227.0	203.1	225.0	217.0	193.4	214.0	26.1	24.2	26.8	5,664	4,682	5,731
Colo	77.0	89.0	76.0	72.0	84.0	73.0	19.5	18.3	18.6	1,404	1,538	1,358
Idaho	115.4	134.6	131.4	107.4	132.3	126.3	19.5	20.9	22.2	2,094	2,765	2,804
Kans	26.0	28.0	13.0	24.0	26.0	11.4	16.7	17.0	18.7	401	442	213
Mich	92.3	93.0	92.0	85.5	91.5	89.0	21.0	19.3	17.5	1,796	1,770	1,558
Minn	264.0	265.0	249.0	260.0	263.0	244.0	18.2	18.9	15.5	4,732	4,971	3,782
Mont	46.4	45.4	44.1	45.0	44.7	43.4	19.9	19.8	19.1	896	885	829
Nebr	75.0	79.0	77.0	67.7	76.0	73.0	20.0	18.0	20.0	1,354	1,368	1,460
N. Mex	1.3	2.1	2.2	1.2	1.8	2.0	19.2	20.6	15.0	23	37	30
N. Dak	157.8	156.2	145.3	155.2	155.2	143.1	17.8	19.7	16.1	2,769	3,054	2,304
Ohio	24.9	24.5	15.3	22.5	23.3	13.7	20.3	16.9	19.4	457	394	266
Oreg	8.9	9.1	6.9	8.2	8.9	6.7	25.1	22.8	26.1	206	203	175
Tex	19.9	27.9	21.4	17.9	23.6	19.5	17.3	17.5	17.0	309	414	332
Utah	10.4	12.7	1.6	9.8	12.6	1.5	17.7	17.9	19.4	173	225	29
Wash	63.9	69.2	0	61.6	68.5	0	24.3	25.5	0	1,495	1,747	0
Wyo	49.5	49.5	48.9	48.4	48.8	48.2	19.6	18.9	18.8	949	922	906
U.S	1,272.6	1,304.0	1,160.9	1,216.2	1,268.6	1,120.2	20.6	20.3	19.6	25,007	25,725	21,996

[1] Relates to year of intended harvest except for overwintered spring planted beets in California.
[2] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 109.—Sugarbeets: Production and value, by States, crop of 1978 (preliminary)[1]

State	Production	Season average price per ton received by farmers	Value of production	State	Production	Season average price per ton received by farmers	Value of production
	1,000 tons	*Dollars*	*1,000 dollars*		*1,000 tons*	*Dollars*	*1,000 dollars*
Ariz	308	25.00	7,700	N. Dak	3,054	22.90	69,937
Calif	4,682	25.80	120,796	Ohio	394	25.10	9,889
Colo	1,538	27.60	42,449	Oreg	203	26.00	5,278
Idaho	2,765	27.70	76,591	Tex	414	24.50	10,143
Kans	442	21.50	9,508	Utah	225	29.00	6,525
Mich	1,770	23.50	41,595	Wash	1,747	26.80	46,820
Minn	4,971	21.80	108,368	Wyo	922	29.50	27,199
Mont	885	29.90	26,462				
Nebr	1,368	27.80	38,030	U.S	25,725	25.20	648,221
N. Mex	37	25.30	936				

[1] Relates to year of intended harvest except for overwintered spring planted beets in California.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 110.—Sugarbeet seed: Area, yield, production, average price per pound received by farmers, and value, United States, 1965–79

Year	Area harvested	Yield per acre	Production	Average price per pound received by farmers	Value of production
	Acres	*Pounds*	*Cwt.*	*Cents*	*1,000 dollars*
1965	3,296	2,833	93,363	18.13	1,693
1966	4,741	2,932	139,020	18.34	2,549
1967	3,503	2,438	85,412	18.38	1,570
1968	3,100	2,244	69,553	18.68	1,299
1969	5,550	2,548	141,427	18.47	2,612
1970	5,907	2,575	152,076	18.59	2,828
1971	4,016	2,620	105,224	19.34	2,035
1972	3,318	2,446	81,166	19.07	1,548
1973	2,832	2,968	84,059	20.28	1,705
1974	1,983	2,556	50,685	21.67	1,099
1975	4,625	2,437	112,729	34.46	3,885
1976	6,748	2,630	177,494	38.55	6,842
1977	4,915	2,726	133,985	38.26	5,126
1978	3,153	2,266	71,443	37.12	2,652
1979	3,074	2,374	72,964	36.00	2,627

Science and Education Administration. Data on domestic production compiled from reports furnished by beet sugar companies and their subsidiaries, and by others engaged in sugarbeet seed production.

Table 111.—Sugarbeet seed: Area, yield, and production, by States, 1977–79[1]

State	Area harvested			Yield per acre			Production		
	1977	1978	1979	1977	1978	1979	1977	1978	1979
	Acres	*Acres*	*Acres*	*Pounds*	*Pounds*	*Pounds*	*Cwt.*	*Cwt.*	*Cwt.*
Ariz	281	284	0	4,059	3,515	0	11,406	9,983	0
Nev	54	0	0	2,331	0	0	1,259	0	0
N. Mex	224	0	0	1,453	0	0	3,255	0	0
Oreg	4,136	2,692	2,750	2,733	2,139	2,455	113,025	57,583	67,519
Utah	220	177	324	2,291	2,190	1,682	5,040	3,877	5,445
Other	0	0	0	0	0	0	0	0	0
All States	4,915	3,153	3,074	2,726	2,266	2,374	133,985	[2] 71,443	72,964

[1] Commercial seed production from fall plantings overwintered in the field.
[2] All seed monogerm and hybrid.

Science and Education Administration. Compiled from reports furnished by beet sugar companies and their subsidiaries and by others engaged in sugarbeet seed production.

Table 112.—Sugarbeets: Area, yield, and production in specified countries, 1977–79

Continent and country	Area harvested			Yield per hectare			Production[2]		
	1977	1978	1979[1]	1977	1978	1979[1]	1977	1978	1979[1]
	1,000 hectares	*1,000 hectares*	*1,000 hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North America:									
Canada	26	25	24	33.8	27.4	25.0	880	686	600
United States	492	513	453	46.1	45.5	44.0	22,686	23,328	19,955
Total	518	538	477	45.5	44.6	43.1	23,566	24,014	20,555
South America:									
Chile	21	15	14	38.3	44.1	35.2	805	661	493
Uruguay	20	22	20	31.4	20.4	20.0	627	450	400
Total	41	37	34	34.9	30.0	26.3	1,432	1,111	893
Europe:									
Belgium and Luxembourg	94	113	116	47.0	46.8	49.1	4,421	5,284	5,700
Denmark	85	81	76	41.5	40.0	42.1	3,530	3,240	3,200
France	542	523	513	46.8	43.8	46.8	25,388	22,920	24,000
Germany, Fed. Rep. of	434	412	406	44.9	44.7	44.8	19,500	18,400	18,200
Ireland	36	35	35	41.2	40.9	38.6	1,483	1,431	1,350
Italy	238	252	275	46.8	46.8	45.5	11,150	11,800	12,500
Netherlands	129	130	130	46.5	46.2	44.6	6,000	6,000	5,800
United Kingdom	215	209	214	35.0	39.0	38.6	7,525	8,150	7,200
Total EC	1,773	1,755	1,765	44.6	44.0	44.2	78,997	77,225	77.950
Austria	56	44	45	48.6	42.5	42.2	2,721	1,869	1,900
Finland	27	31	33	29.6	27.7	22.3	800	860	735
Spain	253	231	170	31.6	31.6	21.9	8,000	7,304	5,760
Sweden	54	52	51	40.9	41.6	43.2	2,212	2,161	2,204
Switzerland	12	13	14	50.0	48.4	47.1	600	629	660
Total Western Europe	2,175	2,126	2,078	42.9	42.4	42.9	93,330	90,048	89,209
Bulgaria	71	72	65	24.7	22.9	27.0	1,751	1,650	1,755
Czechoslovakia	220	219	220	36.8	32.9	36.4	8,100	7,200	8,000
German Dem. Rep.	283	263	260	24.7	29.3	30.8	7,000	7,700	8,000
Hungary	125	122	120	32.0	34.4	33.3	4,000	4,200	4,000
Poland	550	528	483	29.1	29.6	27.7	16,000	15,655	13,400
Romania	225	249	250	22.2	233	24.0	5,000	5,800	6,000
Yugoslavia	121	126	140	43.8	40.9	44.3	5,300	5,150	6,200
Total Eastern Europe	1,595	1,579	1,538	29.6	30.0	30.7	47,151	47,355	47,355
Total Europe	3,770	3,705	3,616	37.3	37.1	37.7	140,481	137,403	136,564
Soviet Union	3,760	3,730	3,650	22.6	22.5	20.8	85,000	84,000	76,000
Asia:									
Japan	49	58	59	45.4	46.8	45.8	2,223	2,714	2,700
Turkey	248	277	310	35.5	35.5	28.5	8,800	9,829	8,824
Total	297	335	369	37.1	37.4	31.2	11,023	12,543	11,524
Grand total	8,386	8,345	8,146	31.2	31.0	30.1	261,502	259,071	245,536

[1] Preliminary.
[2] Quantity processed.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 113.—Sugarcane for sugar and seed: Area, yield, production, value, and production of cane sugar and molasses, United States, 1965–79[1]

Year[2]	Area harvested			Yield of cane per acre			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*
1965	583.3	33.7	617.0	39.1	26.1	38.4	22,785	878	23,663
1966	590.2	35.0	625.2	40.0	26.4	39.2	23,590	925	24,515
1967	596.2	31.4	627.6	43.1	30.3	42.5	25,699	952	26,651
1968	577.3	28.5	605.8	41.6	28.1	41.0	24,025	800	24,825
1969	502.8	32.8	535.6	43.2	27.5	42.2	21,714	901	22,615
1970	551.1	32.8	583.9	41.8	28.7	41.1	23,055	941	23,996
1971	606.7	41.4	648.1	38.1	24.8	37.3	23,145	1,027	24,172
1972	664.3	37.5	701.8	41.0	29.1	40.4	27,239	1,093	28,332
1973	703.0	38.0	741.0	35.5	23.8	34.9	24,924	903	25,827
1974	689.9	44.2	734.1	34.8	25.1	34.2	24,031	1,109	25,140
1975	734.7	39.3	774.0	37.2	26.4	36.6	27,306	1,038	28,344
1976	704.0	43.0	747.0	38.2	27.9	37.6	26,919	1,201	28,120
1977	719.3	40.1	759.4	35.8	27.4	35.3	25,730	1,100	26,830
1978	699.8	43.9	743.7	35.5	26.8	35.0	24,821	1,176	25,997
1979[3]	691.9	41.1	733.0	38.4	26.6	37.8	26,587	1,094	27,681

Year[2]	Season average price per ton received by farmers[4]	Value of production		Sugar production			Molasses
		Of cane used for sugar	Of cane used for sugar and seed	Raw value[5]		Refined basis[6]	
				Total	Per ton of cane		
	Dollars	*1,000 dollars*	*1,000 dollars*	*1,000 tons*	*Pounds*	*1,000 tons*	*1,000 gallons*
1965	7.82	94,329	99,665	2,322	204	2,170	145,674
1966	8.74	110,470	116,793	2,448	208	2,287	145,201
1967	9.38	137,610	144,639	2,648	206	2,475	161,091
1968	9.37	119,435	125,198	2,447	204	2,286	152,589
1969	9.97	108,380	115,534	2,254	208	2,107	134,458
1970	10.50	132,045	139,688	2,416	210	2,258	141,193
1971	11.10	138,617	147,834	2,436	211	2,277	144,812
1972	11.60	201,639	211,724	2,740	201	2,561	180,553
1973	20.90	319,503	333,061	2,549	205	2,383	167,486
1974	48.50	724,509	771,091	2,512	212	2,347	156,355
1975	19.60	349,622	366,370	2,934	214	2,743	178,988
1976	13.70	243,703	257,242	2,724	202	2,545	180,730
1977	18.50	310,017	327,146	2,684	209	2,508	164,894
1978	19.40	310,205	320,469	2,612	210	2,441	161,810
1979[3]	(7)	(7)	(7)	2,693	203	2,517	167,584

[1] Includes Hawaii for area harvested, yield per acre, production of sugarcane for sugar, and sugar production; includes molasses production for Hawaii. Also includes Hawaii from 1965 to date for area harvested, yield, and production of sugarcane for seed. Price and value for Hawaii not included.

[2] The growth of 9 months in Louisiana, 12 months in Florida, and 18–24 months in Hawaii. Sugarcane harvest usually ends by December or early January in Louisiana; in Florida, by March following the season of growth; and, in Hawaii, the harvest takes place throughout the year.

[3] Preliminary.

[4] Prices do not include Government payments under the Sugar Act.

[5] Raw value is the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948.

[6] Calculated on the basis that 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar.

[7] Not available.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 114.—Sugarcane for sugar and seed: Area, yield, production, and production of cane sugar and molasses, by States, 1977–79

State	Sugarcane for sugar and seed[1]								
	Area harvested			Yield of cane per acre			Cane production		
	1977	1978	1979[2]	1977	1978	1979[2]	1977	1978	1979[2]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Tons*	*Tons*	*Tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
For sugar:									
Fla	285.0	300.0	315.0	29.8	30.5	33.8	8,493	9,160	10,647
Hawaii	96.8	99.4	102.4	92.9	93.2	98.1	8,994	9,263	10,045
La	304.0	268.0	243.0	23.9	20.3	20.5	7,265	5,449	4,981
Tex	33.5	32.4	31.5	29.2	29.3	29.0	978	949	914
U.S	719.3	699.8	691.9	35.8	35.5	38.4	25,730	24,821	26,587
For seed:									
Fla	15.0	16.0	12.0	31.8	33.8	35.7	477	541	428
Hawaii	6.7	6.5	6.6	27.2	30.5	30.4	182	198	201
La	18.0	21.0	22.0	23.9	20.3	20.5	430	426	451
Tex	.4	.4	.5	27.5	27.5	28.0	11	11	14
U.S	40.1	43.9	41.1	27.4	26.8	25.6	1,100	1,176	1,094
For sugar and seed:									
Fla	300.0	316.0	327.0	29.9	30.7	33.9	8,970	9,701	11,075
Hawaii	103.5	105.9	109.0	88.7	89.3	94.0	9,176	9,461	10,246
La	322.0	289.0	265.0	23.9	20.3	20.5	7,695	5,875	5,432
Tex	33.9	32.8	32.0	29.2	29.3	29.0	989	960	928
U.S	759.4	743.7	733.0	35.3	35.0	37.8	26,830	25,997	27,681

State	Products of cane harvested for sugar											
	Sugar per ton of cane (raw value[3])			Sugar produced (raw value[3])			Equivalent refined[4]			Molasses[5]		
	1977	1978	1979[2]	1977	1978	1979[2]	1977	1978	1979[2]	1977	1978	1979[2]
	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*
Fla., La., and Tex	197	203	197	1,650	1,583	1,633	1,542	1,479	1,526	114,330	106,730	112,370
Hawaii	230	222	211	1,034	1,029	1,060	966	962	991	[6]50,564	[6]55,080	[6]55,214
U.S	209	210	203	2,684	2,612	2,693	2,508	2,441	2,517	164,894	161,810	167,584

[1] The growth of 9 months in Louisiana, 12 months in Florida, and 18–24 months in Hawaii. Sugar campaign usually ends by December or early January in Louisiana; in Florida, by March following the season of growth; and, in Hawaii, the harvest takes place throughout the year. [2] Preliminary. [3] Raw value is the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948. [4] Calculated on the basis that 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar. [5] Blackstrap (80° Brix), high-test molasses from frozen cane, and edible molasses. [6] 85° brix.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 115.—Sugarcane for sugar and seed:[1] Production and value, by States, crop of 1978 (preliminary)

State	Sugar			Sugar and seed: Value of production[2]
	Production	Price per ton	Value of production	
	1,000 tons	*Dollars*	*1,000 dollars*	*1,000 dollars*
Fla	9,701	20.50	187,780	198,871
La	5,875	18.90	102,986	111,088
Tex	960	11.00	10,439	10,560
Total	16,536	19.40	301,205	320,469

[1] Excludes Hawaii. [2] Price per ton of cane for sugar used in evaluating value of production for seed.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 116.—Sugarcane, sugar, and molasses: Area, yield, and production in Republic of the Philippines, 1965–79

Crop year[1]	Sugarcane				Sugar produced			Molasses production
	Area		Production for centrifugal sugar		Centrifugal	Muscovado and panocha	Centrifugal sugar made per ton sugarcane	
	Total[2]	Harvested for centrifugal sugar	Yield per hectare[3]	Total[4]				
	1,000 hectares	*1,000 hectares*	*Metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*Kilograms*	*Metric tons*
1965	352	328	43.37	14,225	1,603	57	113	423,000
1966	320	293	45.33	13,281	1,442	56	109	450,000
1967	313	288	53.05	15,278	1,558	56	102	443,430
1968	308	286	54.24	15,512	1,595	57	103	502,875
1969	343	321	51.24	16,448	1,596	59	97	566,670
1970	388	366	58.57	21,437	1,927	60	90	809,363
1971	461	442	52.69	23,287	2,058	46	88	881,034
1972	459	440	44.30	19,491	1,869	49	96	680,874
1973	461	441	51.42	22,676	2,424	54	107	836,000
1974	465	445	58.62	26,085	2,643	54	101	955,000
1975	530	510	48.27	24,616	2,466	54	100	890,000
1976	543	525	55.29	29,025	2,875	54	99	1,050,000
1977	508	492	55.33	27,220	2,750	53	101	940,000
1978	520	503	44.71	22,487	2,397	54	107	808,000
1979[5]	450	429	52.45	22,500	2,347	63	104	873,000

[1] Harvesting begins in October, the length of the growing season being about 11 months.
[2] Total harvested area includes area for both centrifugal and non-centrifugal sugar.
[3] Cane production divided by harvested area.
[4] Cane production as reported.
[5] Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 117.—Sugar, cane and beet (raw value): Production, stocks, trade, and supply available for consumption in continental United States, 1965–79

Year	Production	Visible stocks beginning of period	Receipts from—		Commercial exports and shipments[2]	Domestic disappearance		
			Foreign sources	Territories[1]		Livestock feed and alcohol[3]	Military and civilian use[4]	Per capita consumption (refined)[4]
	1,000 tons	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	Pounds
1965	5,370	2,794	4,027	834	89	41	10,080	97.0
1966	5,279	2,805	4,495	717	65	79	10,235	97.3
1967	5,297	2,758	4,804	705	72	199	10,474	98.5
1968	5,627	2,941	5,130	504	79	82	10,656	99.2
1969	5,482	3,043	4,886	342	82	68	10,950	101.0
1970	5,874	2,869	5,296	353	66	83	11,163	101.8
1971	5,815	2,835	5,587	144	89	61	11,345	102.4
1972	6,015	2,823	5,459	149	50	62	11,487	102.8
1973	6,061	2,823	5,329	79	26	31	11,429	101.5
1974	5,662	2,646	5,770	157	72	8	10,945	96.5
1975	6,300	2,854	3,882	96	216	6	10,302	90.2
1976	6,798	2,856	4,658	203	76	0	10,893	94.6
1977	6,089	3,498	6,138	102	22	0	11,099	95.7
1978	5,602	4,491	4,683	52	16	4	10,889	93.1
1979[5]	5,872	3,754	5,000	100	15	0	10,761	91.3

[1] Includes inshipments from Puerto Rico (and from Virgin Islands 1964–66).
[2] Includes sugar used in manufacture of exported commodities.
[3] Includes use for alcohol, beginning 1964.
[4] Adjusted for changes in invisible stocks (estimated) held by manufacturers, wholesalers, and retailers.
[5] Estimated.

Economics, Statistics, and Cooperatives Service—Economics.

Table 118.—Sugar: Production in specified countries, 1977–79[1]

Continent or Country	1977	1978	1979[2]
CENTRIFUGAL SUGAR (raw value)[3]	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North America (cane):			
Barbados	104	117	115
Belize	93	114	100
Canada (beet)	147	125	114
Costa Rica	191	195	203
Cuba	7,200	7,000	6,500
Dominican Republic	1,164	1,190	1,200
El Salvador	293	273	250
Guadeloupe	87	96	107
Guatemala	410	376	425
Haiti	52	65	70
Honduras	131	159	185
Jamaica	306	358	350
Martinique	13	21	16
Mexico	3,029	3,058	3,100
Nicaragua	214	212	214
Panama	175	225	220
St. Kitts	36	40	38
Trinidad and Tobago	148	144	163
United States:			
Continental (beet)	2,820	2,945	2,631
Continental (cane)	1,497	1,441	1,387
Hawaii	934	1,002	962
Puerto Rico	185	174	164
Total North America	19,229	19,330	18,514
South America (cane unless otherwise indicated):			
Argentina	1,665	1,387	1,400
Bolivia	277	314	277
Brazil	8,863	7,758	6,950
Chile (beet)	121	95	73
Colombia	915	1,052	1,052
Ecuador	295	353	393
Guyana	253	334	350
Paraguay	77	84	85
Peru	881	720	800
Surinam	10	11	12
Uruguay (beet and cane)	113	93	80
Venezuela	325	325	375
Total South America	13,795	12,526	11,847
Europe (beet unless otherwise indicated):			
Belgium and Luxembourg	798	888	875
Denmark	558	435	439
France	4,268	4,065	4,174
Germany, Fed. Rep. of	3,076	2,998	2,930
Ireland	183	201	180
Italy	1,389	1,616	1,623
Netherlands	890	1,019	856
United Kingdom	1,032	1,113	1,200
Total EC	12,194	12,335	12,277
Austria	520	375	382
Finland	75	104	109
Greece	295	351	353
Portugal:			
Azores and Madeira	11	10	10
Spain(cane and beet)	1,183	1,105	814
Sweden	326	322	321
Switzerland	84	105	110
Total Western Europe	14,688	14,707	14,376

Continent and country	1977	1978	1979[2]
CENTRIFUGAL SUGAR (raw value)[3]—Continued	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
Europe (beet unless otherwise indicated)—Continued			
Albania	21	21	21
Bulgaria	275	275	265
Czechoslavakia	924	970	1,000
German Dem. Rep.	782	700	725
Hungary	469	530	550
Poland	1,819	1,736	1,587
Romania	609	650	700
Yugoslavia	738	765	840
Total Eastern Europe	5,637	5,647	5,688
Total Europe	20,325	20,354	20,064
Soviet Union	8,825	9,000	8,500
Africa (cane):			
Angola	60	65	65
Egypt	667	657	670
Ethiopia	150	165	170
Kenya	194	259	337
Malagasy Republic	110	112	115
Mauritius	705	705	745
Morocco	271	375	375
Mozambique	260	250	250
Reunion	261	286	278
South Africa	2,211	2,210	2,228
Swaziland	238	257	274
Tanzania	101	130	162
Uganda	15	10	12
Zaire	58	52	57
Zimbabwe	275	275	280
Other Africa[4]	596	609	653
Total Africa	6,172	6,417	6,671
Asia (cane unless otherwise indicated):			
Burma	130	130	135
China:			
Mainland (cane and beet)	2,450	2,675	2,550
Taiwan	768	891	890
India	8,217	7,343	6,524
Indonesia	1,125	1,159	1,325
Iran (beet and cane)	686	683	640
Japan (beet and cane)[5]	630	693	697
Pakistan	922	653	749
Philippines	2,397	2,347	2,383
Thailand	1,584	1,828	1,260
Turkey (Europe and Asia) (beet)	1,065	1,079	1,070
Other Asia (cane and beet)[6]	476	449	468
Total Asia	20,450	19,930	18,691
Oceania (cane):			
Australia	3,322	2,965	2,975
Fiji	361	347	400
Total Oceania	3,683	3,312	3,375
World total (cane)	57,472	55,448	53,400
World total (beet)	35,007	35,421	34,262
World total (cane and beet)	92,479	90,869	87,662

See footnotes at end of table.

Table 118.—Sugar: Production in specified countries, 1977–79[1]—Continued

Continent and country	1977	1978	1979[2]
NON-CENTRIFUGAL SUGAR (as produced)[7]	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North America:			
Costa Rica	45	48	50
El Salvador	10	12	12
Guatemala	36	35	35
Mexico	50	55	50
Nicaragua	10	10	10
Panama	3	3	3
Total	154	163	160
South America:			
Brazil	200	200	200
Colombia	818	910	920
Ecuador	45	50	55
Peru	13	15	15
Venezuela	40	42	45
Total	1,116	1,217	1,235
NON-CENTRIFUGAL SUGAR (as produced)[7]—Continued			
Asia:			
Burma	140	140	140
China:			
Mainland	830	860	800
Taiwan	42	40	38
India	6,800	6,800	7,300
Indonesia	225	225	200
Japan[5]	12	11	14
Pakistan	1,450	1,550	1,200
Philippines	60	68	74
Thailand	600	650	750
Vietnam	11	10	10
Total	10,170	10,354	10,526
Total of above countries	11,440	11,734	11,921

[1] Crop years are on a September/August basis, (year shown is the beginning year) but include the outturn of sugar from harvests of several Southern Hemisphere countries which begin prior to September.
[2] Preliminary.
[3] Centrifugal sugar, as distinguished from non-centrifugal, includes cane and beet sugar produced by the centrifugal process, which is the principal kind moving in international trade.
[4] "Other Africa" includes Afars-Issas, Algeria, Cameroon, Congo, Ghana, Ivory Coast, Mali, Malawi, Nigeria, Senegal, Somali Republic, Sudan, Tunisia, and Zambia.
[5] Since Jan. 1, 1972, includes Ryukyu Islands.
[6] "Other Asia" includes Afghanistan, Bangladesh, Iraq, Israel, Lebanon, Malaysia, Nepal, Sri Lanka, Syria, and Vietnam.
[7] Non-centrifugal sugar includes all types of sugar produced by other than centrifugal process which is largely for consumption in the relatively few areas where produced. The estimates include such kinds known as piloncillo, panela, papelon, chancaca, rapadura, jaggery, gur, muscovado, panocha, etc.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 119.—Sugar, cane and beet (raw value): Imports and domestic marketings, by source of supply, continental United States, 1977–79[1]

Country or area of supply	1977	1978	1979[2]
	1,000 tons	*1,000 tons*	*1,000 tons*
Argentina	267	271	235
Australia	494	165	108
Brazil	661	601	1,262
Belize	36	87	58
Colombia	14	113	26
Costa Rica	95	78	80
Dominican Republic	975	734	817
Ecuador	55	37	82
El Salvador	166	130	160
Fiji Islands	18	51	130
Guatemala	301	156	171
Haiti	.....	6	11
India	.....	.....	.....
Mexico	.....	53	60
Nicaragua	120	108	122
Panama	131	123	157
Peru	314	225	189
Philippines	1,443	833	413
South Africa	274	60	89
China, Taiwan	86	57	28
Other countries	688	795	828
Total foreign countries	6,138	4,683	5,026
Domestic areas:			
Mainland (beet)	3,509	3,198	3,191
Mainland (cane)	1,448	1,236	1,197
Hawaii	979	1,009	945
Puerto Rico	102	52	47
Texas (cane)	85	62	70
Total domestic areas	6,123	5,557	5,450
Grand total	12,261	10,240	10,476

[1] Raw value is the equivalent in terms of 96° sugar.
[2] Preliminary.

Agricultural Marketing Service.

Table 120.—Sugar, cane and beet (refined): Stocks, production or receipts, and deliveries, continental United States, 1965–80[1]

Item and year	Cane sugar refineries[2]	Beet sugar factories	Importers of direct consumption sugar[3]	Mainland cane sugar mills[4]	Total
JAN. 1 STOCKS[5]	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
1965	215	1,585	23	.....	1,823
1966	208	1,603	24	.....	1,835
1967	215	1,423	16	.....	1,654
1968	249	1,335	32	.....	1,616
1969	256	1,292	11	.....	1,559
1970	251	1,321	9	.....	1,581
1971	237	1,266	4	.....	1,507
1972	255	1,258	1	.....	1,514
1973	233	1,280	3	.....	1,516
1974	257	1,130	1	.....	1,388
1975	276	1,314	1	.....	1,591
1976	233	1,490	0	.....	1,723
1977	261	1,661	0	.....	1,922
1978	312	1,580	85	.....	1,977
1979	267	1,458	0	.....	1,725
1980[6]	245	1,126	0	.....	1,371
PRODUCTION OR RECEIPTS					
1965	6,368	2,845	207	.....	9,420
1966	6,685	2,647	180	.....	9,512
1967	6,868	2,551	302	.....	9,721
1968	7,209	2,840	193	.....	10,242
1969	6,874	3,034	147	.....	10,055
1970	7,143	3,281	139	.....	10,563
1971	7,324	3,205	108	.....	10,639
1972	7,304	3,303	89	.....	10,696
1973	7,358	3,133	73	.....	10,564
1974	7,608	3,010	56	.....	10,674
1975	6,183	3,246	82	.....	9,511
1976	6,561	3,741	76	.....	10,378
1977	7,078	3,199	258	.....	10,535
1978	6,942	2,867	95	.....	9,904
1979[6]	6,962	2,650	84	.....	9,696
DELIVERIES[7]					
1965	6,374	2,827	206	65	9,472
1966	6,678	2,826	187	55	9,746
1967	6,834	2,639	286	54	9,813
1968	7,201	2,883	214	48	10,346
1969	6,879	3,005	148	49	10,081
1970	7,158	3,336	144	57	10,695
1971	7,306	3,213	111	51	10,681
1972	7,326	3,281	87	70	10,764
1973	7,334	3,282	75	81	10,772
1974	7,590	2,826	56	54	10,526
1975	6,237	3,068	83	65	9,453
1976	6,534	3,572	76	15	10,197
1977	7,026	3,280	172	17	10,495
1978	6,987	2,989	180	18	10,174
1979[6]	6,985	2,982	84	18	10,069

[1] All sugars converted to refined basis.
[2] Includes Hawaiian sugar for direct consumption.
[3] Includes Puerto Rican sugar for direct consumption.
[4] Sugar for direct consumption only. Mainland cane sugar mills stocks and production not separately reported.
[5] Stocks include sugar in bond and in customs custody and control.
[6] Preliminary.
[7] Includes deliveries for export, for livestock feed, and for use in alcohol.

Agricultural Marketing Service.

Table 121.—Sugar, cane (raw[1]): Refiners' raw stocks, receipts, meltings, and direct consumption deliveries, continental United States, 1965–80

Year	Jan. 1 stocks	Receipts[2]	Meltings	Deliveries for direct consumption
	1,000 tons	*1,000 tons*	*1,000 tons*	*1,000 tons*
1965	598	6,763	6,832	15
1966	513	7,254	7,183	15
1967	569	7,635	7,376	17
1968	812	7,759	7,720	17
1969	834	7,251	7,373	17
1970	695	7,780	7,655	16
1971	804	7,856	7,865	10
1972	785	8,041	7,844	10
1973	972	7,948	7,910	12
1974	998	8,063	8,161	11
1975	886	6,206	6,639	11
1976	428	7,430	7,071	13
1977	776	8,315	7,564	12
1978	1,678	6,789	7,578	12
1979	964	7,092	7,359	14
1980[3]	564	.....	.....	.....

[1] Expressed in raw value, the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948.
[2] Receipts include refiners' total offshore raw sugar receipts in continental U.S. ports, whether entered through the customs or held pending availability of quota, and raw cane sugar produced from sugarcane in the continental United States.
[3] Preliminary.

Agricultural Marketing Service.

Table 122.—Sugar, centrifugal (raw value): Stocks in specified countries, 1977–79

Country	Date[1]	Sugar-making season			Country	Date[1]	Sugar-making season		
		1977	1978	1979[2]			1977	1978	1979[2]
		1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*			*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
Chile	Apr. 1	163	224	198	Ireland	Oct. 1	18	13	17
Colombia	May 1	41	113	75	Japan	Oct. 1	104	350	446
South Africa	May 1	173	44	276	Netherlands	Oct. 1	199	207	187
Argentina	June 1	116	149	289	Philippines	Oct. 1	1,607	1,290	1,110
Australia	June 1	534	383	577	Sweden	Oct. 1	127	140	136
Brazil	June 1	1,286	1,516	2,648	Switzerland	Oct. 1	32	95	94
Mauritius	June 1	78	85	112	United States and insular areas	Oct. 1	2,718	3,375	3,330
Ecuador	July 1	26	58	73	Uruguay	Oct. 1	74	79	63
Spain	July 1	290	686	819	El Salvador	Nov. 1	8	39	46
Greece	July 1	185	250	195	Guatemala	Nov. 1	62	67	90
Finland	Aug. 1	48	64	106	India	Nov. 1	732	1,448	3,683
Guyana	Aug. 1	18	41	2	Mexico	Nov. 1	198	134	123
Italy	Aug. 1	562	976	940	Thailand	Nov. 1	121	218	45
Turkey	Aug. 1	201	351	244	Egypt	Nov. 1	246	205	212
Canada	Sept. 1	204	279	212	Dominican Republic	Dec. 1	348	219	113
United Kingdom	Sept. 1	253	234	188	Barbados	Jan. 1	16	28	13
Venezuela	Sept. 1	21	122	124	Haiti	Jan. 1	3	4	3
Yugoslavia	Sept. 1	178	409	471	Jamaica	Jan. 1	9	32	39
Austria	Oct. 1	173	132	257	Nicaragua	Jan. 1	6	5	5
Belgium	Oct. 1	184	166	142	Peru	Jan. 1	83	93	104
Costa Rica	Oct. 1	14	15	7	Trinidad and Tobago	Jan. 1	7	5	5
Denmark	Oct. 1	142	131	138					
France	Oct. 1	706	947	911					
Germany, Fed. Rep. of	Oct. 1	202	305	405					
Iran	Oct. 1	304	264	358	Total	.....	12,820	15,990	19,631

[1] All stock carryover dates apply to the year shown, except Jan. 1 and Apr. 1, which apply to the following year.
[2] Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 123.—Sugar, centrifugal (raw value): International trade, 1976–78

Continent and country	1976		1977		1978[1]	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North America:						
Belize	58	.....	86	.....	117	.....
Canada	52	895	145	1,064	136	1,083
Costa Rica	69	5	74	(2)	87	(2)
El Salvador	130	.....	169	.....	133	.....
Guatemala	314	2	294	.....	153	.....
Honduras	7	.....	25	.....	23	.....
Mexico	13	.....	0	.....	74	.....
Nicaragua	154	.....	100	.....	104	.....
Panama	93	.....	119	.....	126	.....
United States	69	4,136	20	5,290	13	3,616
Caribbean:						
Barbados	84	.....	106	.....	89	.....
Cuba	5,764	.....	6,238	.....	7,231	.....
Dominican Republic	977	.....	1,117	.....	937	.....
Guadeloupe[3]	5	.....	.....	.....	.....	.....
Haiti	6	.....	.....	.....	5	.....
Jamaica	233	6	220	11	203	22
St. Kitts	33	.....	38	.....	39	.....
Trinidad and Tobago	155	.....	140	3	103	7
Other countries[4]	8	35	10	27	7	19
Total North America	8,224	5,079	8,901	6,395	9,580	4,747
South America:						
Argentina	290	.....	958	.....	367	.....
Bolivia	147	.....	115	.....	78	.....
Brazil	1,252	.....	2,487	.....	1,925	.....
Chile	.....	98	.....	342	.....	295
Colombia	100	.....	.....	.....	132	.....
Ecuador	40	.....	56	.....	40	.....
Guyana	306	.....	211	.....	295	.....
Peru	284	.....	434	.....	266	.....
Uruguay	5	.....	.....	.....	.....	.....
Venezuela	.....	110	.....	124	.....	275
Other countries[4]	5	2	3	8	5	10
Total South America	2,429	210	4,264	474	3,108	580
Europe:						
Belgium and Luxembourg	351	76	532	77	509	61
Denmark	173	50	263	21	306	16
France[5]	1,422	136	1,816	110	2,357	117
Germany, Fed. Rep. of	318	169	713	108	802	152
Ireland	103	74	65	53	40	36
Italy	.....	290	.....	429	.....	390
Netherlands	81	73	212	75	252	48
United Kingdom	285	2,101	178	1,870	93	1,689
Total EC	2,733	2,969	3,779	2,743	4,359	2,509
Austria	125	1	16	.....	29	.....
Finland	27	136	62	157	23	155
Greece	34	.....	31	.....	22	.....
Iceland	.....	11	.....	12	.....	14
Malta	.....	22	.....	18	.....	18
Norway	.....	169	.....	179	.....	178
Portugal	48	239	.....	264	.....	339
Spain	.....	65	.....	139	.....	51
Sweden	(2)	121	22	69	17	13
Switzerland	(2)	226	6	255	4	162
Total Western Europe	2,967	3,959	3,916	3,836	4,454	3,439
Albania	.....	13	.....	13	.....	20
Bulgaria	.....	330	.....	215	.....	215
Czechoslovakia	71	109	171	64	306	80
German Dem. Rep.	67	189	91	233	81	212
Hungary	2	150	.....	91	.....	59
Poland	348	16	271	30	282	60
Romania	.....	119	164	204	92	.....
Yugoslavia	(2)	342	1	85	(2)	.....
Total Eastern Europe	488	1,268	698	935	761	646
Total Europe	3,455	5,227	4,614	4,771	5,215	4,085

See footnotes at end of table.

Table 123.—Sugar, centrifugal (raw value): International trade, 1976–78–Continued

Continent and county	1976		1977		1978[1]	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
Soviet Union	79	3,760	87	4,776	174	3,993
Africa:						
Algeria	.....	354	.....	431	.....	411
Angola	.....	45	.....	51	.....	68
Egypt	43	185	73	221	12	509
Ethiopia[6]	25	(2)	4	(2)	.....	(2)
Ghana	.....	49	.....	34	.....	39
Ivory Coast	.....	18	.....	18	.....	41
Kenya	.....	49	.....	39	.....	49
Libya	.....	124	.....	116	.....	141
Malagasy Republic	30	.....	28	.....	24	.....
Mauritius	584	(2)	674	(2)	613	(2)
Morocco	.....	263	.....	389	.....	294
Mozambique	147	.....	208	.....	36	.....
Nigeria	.....	176	.....	380	.....	595
Reunion[3]	.....	190	54	.....	47	.....
Senegal	.....	60	.....	61	.....	37
Sierra Leone	.....	13	.....	17	.....	28
South Africa	860	82	1,384	82	719	1
Sudan	.....	156	.....	151	.....	245
Swaziland	209	.....	211	.....	226	.....
Tanzania	22	12	11	21	14	36
Tunisia	39	194	.....	170	.....	210
Zaire	.....	10	.....	38	.....	12
Zimbabwe	90	.....	60	.....	0	.....
Other countries[4]	90	132	102	183	93	181
Total Africa	2,139	2,112	2,809	2,402	1,784	2,897
Asia:						
Yemen (Aden)	.....	19	.....	55	.....	106
Afghanistan	.....	78	.....	50	.....	52
China:						
Mainland	24	638	41	1,676	39	1,438
Taiwan	519	.....	599	.....	364	.....
Cyprus	.....	13	.....	17	.....	18
Hong Kong	1	84	(2)	96	(2)	111
India	915	.....	276	.....	687	.....
Indonesia	.....	200	.....	237	.....	460
Iran[7]	.....	626	.....	277	.....	875
Iraq	.....	329	.....	480	.....	431
Israel	.....	131	.....	153	1	195
Japan	8	2,439	4	2,708	.....	2,284
Jordan	.....	112	.....	45	.....	86
Korea, Rep. of	84	308	.....	403	.....	566
Kuwait	2	28	.....	51	.....	42
Lebanon	.....	36	.....	172	.....	78
Malaysia, West	33	336	22	336	16	398
Philippines	1,467	.....	2,443	.....	1,142	.....
Singapore	22	109	17	132	8	110
Sri Lanka	.....	26	.....	100	.....	176
Syria	.....	189	.....	124	.....	182
Thailand	1,124	.....	1,657	.....	1,029	.....
Turkey (Europe and Asia)	4	.....	.....	.....	4	.....
Vietnam	4	220	.....	180	.....	94
Other countries[4]	12	65	10	38	10	30
Total Asia	4,219	5,986	5,069	7,330	3,300	7,732
Oceania:						
Australia	2,016	.....	2,558	.....	2,002	.....
Fiji	257	.....	324	.....	293	.....
New Zealand	.....	173	.....	185	.....	158
Other countries[4]	.....	46	.....	29	.....	33
Total Oceania	2,273	219	2,882	214	2,295	191
World total	22,818	22,593	28,626	26,362	25,456	24,225

[1] Preliminary. [2] Less than 500 tons. [3] Excludes trade with France and French Territories. [4] Includes trade of other countries not shown separately. [5] Excludes trade with French Territories. [6] Ethiopian calendar year. [7] Iranian calendar year.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.

Table 124.—Sugar (raw and refined): Average price per pound at specified markets, 1965–79

Year	Wholesale price, cane sugar			Retail price, granulated: United States[4]	Year	Wholesale price, cane sugar			Retail price, granulated: United States[4]
	Raw, 96° centrifugal		Refined: New York[3]			Raw, 96° centrifugal		Refined New York[3]	
	Caribbean ports, f.o.b. and stowed[1]	New York, c.i.f. duty paid[2]				Caribbean ports, f.o.b. and stowed[1]	New York, c.i.f. duty paid[2]		
	Cents	*Cents*	*Cents*	*Cents*		*Cents*	*Cents*	*Cents*	*Cents*
1965	2.12	6.8	10.22	11.8	1973	9.61	10.3	14.07	15.1
1966	1.86	7.0	10.36	12.0	1974	29.99	29.5	34.35	32.3
1967	1.99	7.3	10.62	12.1	1975	20.49	22.5	31.42	37.2
1968	1.98	7.5	10.84	12.2	1976	11.58	13.3	19.20	24.0
1969	3.37	7.8	11.44	12.4	1977	8.12	11.0	17.28	21.6
1970	3.75	8.1	11.97	13.0	1978	7.81	13.9	20.87	23.7
1971	4.52	8.5	12.48	13.6	1979	9.65	15.6	23.20	24.9
1972	7.43	9.1	13.09	13.9					

[1] For 4th quarter 1977 through 3rd quarter 1979, derived by converting the London spot for sugar to a Caribbean basis in U.S. dollars.

[2] For 4th quarter 1977 through 3rd quarter 1979, derived by converting the London spot to a Caribbean basis in U.S. dollars, and adding freight, insurance, and applicable U.S. duties and fees.

[3] F.o.b.-basis list prices in 100 pound bags, not delivered prices. To obtain delivered prices, add "freight prepays" and deduct discounts and allowances.

[4] Beginning January 1978, derived by using the Bureau of Labor Statistics consumer price index (all-urban, unadjusted) for Sugar and Artificial Sweeteners.

Economics, Statistics, and Cooperatives Service—Economics. Compiled from the following sources: New York Coffee, Sugar & Cocoa Exchange; Commodity News Service; Agricultural Marketing Service; and U.S. Department of Labor, Bureau of Labor Statistics.

Table 125.—Sugar, centrifugal (raw value): United States imports, by country of origin, 1977–79[1]

Country of origin	1977	1978	1979[2]	Country of origin	1977	1978	1979[2]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*		*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North and South America, including Caribbean area:				Africa:			
Argentina	267	156	192	Mauritius	50	53	76
Barbados	33	16	43	Mozambique	100	9	79
Brazil	510	463	1,173	South Africa	245	.....	118
Colombia	12	61	13	Swaziland	53	62	80
Costa Rica	84	27	69	Other Africa	46	21	61
Dominican Republic	852	590	724				
Ecuador	49	12	85	Total	494	145	414
El Salvador	127	126	138				
Guatemala	292	139	146	Asia and Oceania:			
Guyana	18	27	42	Australia	427	177	74
Mexico	(3)	21	66	Philippines	1,181	803	334
Nicaragua	117	77	99	Other Asia and Oceania	99	104	146
Panama	115	122	139				
Peru	254	166	174	Total	1,707	1,084	554
Other America	310	308	362				
				Europe	49	76	3
Total	3,040	2,311	3,465	World total	5,290	3,616	4,436

[1] Includes raw sugar imports and refined sugar imports converted to raw basis.

[2] Preliminary.

[3] Less than 500 tons.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 126.—Sugar, centrifugal (raw value): United States exports, by country of destination, 1977–1979

Country of destination	1977	1978	1979[1]	Country of destination	1977	1978	1979[1]
North and South America, including Caribbean areas:	*Metric tons*	*Metric tons*	*Metric tons*	Africa:	*Metric tons*	*Metric tons*	*Metric tons*
Bahamas	1,552	757	1,516	Guinea	264	192	246
Bermuda	111	42	48	Nigeria	5,925	1,087	.....
Canada	3,495	3,076	3,768	West Africa, n.e.c.	49	.....	.....
Jamaica	12	76	1,366	Other countries	22	22	41
Leeward and Windward Islands	183	80	682	Total	6,260	1,301	287
Netherlands Antilles	4,473	2,868	3,905				
Other countries	491	453	542	Asia and Oceania:			
				French Pacific Islands	42	3	.....
Total	10,317	7,352	11,827	Indonesia	27	19	18
				Israel	825	1	.....
Europe:				Japan	0	12	5
France	10	12	6	Saudi Arabia	300	336	440
Germany, Fed. Rep. of	3	17	3	Trust Territory of Pacific Islands	1,048	1,084	999
Iceland	.....	2,012	1	Western Samoa	133	91	19
Italy	36	134	41	Other countries	203	261	243
Netherlands	1	462	39				
Sweden	235	233	193	Total	2,578	1,807	1,724
United Kingdom	248	29	62				
Other countries	50	67	126	World total	19,738	13,426	14,309
Total	583	2,966	471				

[1] Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 127.—Maple sirup and sugar: Production, farm disposition, season average price received by farmers, and value, United States, 1965–79[1]

Year	Production		Disposition of farms where produced		Season average price per gallon of sirup	Value production
	Sirup	In term of sugar[2]	Home use	Sold		
	1,000 gallons	*1,000 pounds*	*1,000 gallons*	*1,000 gallons*	*Dollars*	*1,000 dollars*
1965	1,266	10,128	84	1,182	5.04	6,389
1966	1,476	11,808	84	1,392	4.96	7,319
1967	979	7,832	65	914	5.33	5,215
1968	983	7,864	62	921	5.48	5,391
1969	1,032	8,256	64	968	6.15	6,350
1970	1,110	8,880	71	1,039	6.83	7,575
1971	962	7,696	60	902	7.10	6,825
1972	1,099	8,792	57	1,042	8.79	9,670
1973	857	6,856	47	810	9.35	8,018
1974	1,087	8,696	70	1,017	9.91	10,768
1975	1,201	9,608	91	1,110	10.60	12,728
1976	927	7,416	84	843	11.48	10,638
1977	1,221	9,768	73	1,148	12.00	14,661
1978	1,154	9,232	77	1,077	12.90	14,854
1979	1,219	9,752	67	1,152	14.10	17,239

[1] Includes sirup later made into sugar. Does not include production on nonfarm lands in Somerset County, Maine.
[2] Assuming that 1 gallon of sirup is equivalent to 8 pounds of sugar.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 128.—Maple sirup: Production, by States, 1977–79[1]

State	Sirup made			State	Sirup made		
	1977	1978	1979		1977	1978	1979
	1,000 gallons	*1,000 gallons*	*1,000 gallons*		*1,000 gallons*	*1,000 gallons*	*1,000 gallons*
Maine	8	7	9	Pa	47	42	57
Mass	27	28	30	Vt	437	410	465
Mich	90	80	85	Wis	130	110	92
N.H	74	82	76				
N.Y.	320	330	315	U.S	1,221	1,154	1,219
Ohio	88	65	90				

[1] Includes sirup later made into sugar. Does not include production on nonfarm lands in Somerset County, Maine.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 129.—Maple sirup: Production, farm disposition, and value, by States, crop of 1979[1]

State	Production	Disposition on farms where grown		Season average price per gallon	Value of—	
		Home use	Sold		Production	Sales
	1,000 gallons	*1,000 gallons*	*1,000 gallons*	*Dollars*	*1,000 dollars*	*1,000 dollars*
Maine	9	1	8	17.90	161	143
Mass	30	2	28	15.90	477	445
Mich	85	5	80	16.00	1,360	1,280
N.H	76	5	71	16.80	1,277	1,193
N.Y	315	16	299	13.10	4,127	3,917
Ohio	90	7	83	14.50	1,305	1,204
Pa	57	4	53	13.50	770	716
Vt	465	20	445	14.20	6,603	6,319
Wis	92	7	85	12.60	1,159	1,071
U.S	1,219	67	1,152	14.10	17,239	16,288

[1] Includes sirup later made into sugar. Does not include production on nonfarm lands in Somerset County, Maine.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 130.—Honey: Colonies of bees, yield per colony, production of honey and beeswax, and average price per pound received by beekeepers, United States, 1965–79

Year	Number of colonies	Honey yield per colony	Production		Prices	
			Honey	Beeswax	All honey	Beeswax
	Thousands	*Pounds*	*1,000 pounds*	*1,000 pounds*	*Cents*	*Cents*
1965	4,718	51.3	241,849	4,697	17.8	44.9
1966	4,646	52.0	241,576	4,615	17.4	46.5
1967	4,635	46.6	215,780	4,386	15.6	58.8
1968	4,539	42.2	191,391	3,797	16.9	61.6
1969	4,433	60.3	267,485	5,171	17.5	61.1
1970	4,285	51.7	221,712	4,374	17.4	60.2
1971	4,107	48.2	197,826	3,597	21.8	61.3
1972	4,085	52.8	215,607	3,997	30.2	62.1
1973	4,124	58.0	239,089	4,251	44.4	74.4
1974	4,210	44.6	187,855	3,450	51.0	114.0
1975	4,206	47.4	199,179	3,405	50.5	103.0
1976	4,285	46.3	198,392	3,352	49.9	112.0
1977	4,346	41.1	178,499	3,095	53.0	158.0
1978	4,081	56.5	230,483	3,933	54.5	174.0
1979	4,145	57.2	237,268	3,727	59.0	175.0

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 131.—Honey: United States imports for consumption, by country of origin, 1977–79

Continent and country of origin	1977	1978	1979[1]	Continent and country of origin	1977	1978	1979[1]
	Metric tons	*Metric tons*	*Metric tons*		*Metric tons*	*Metric tons*	*Metric tons*
North America:				Europe:			
Canada	6,830	3,972	4,315	Belgium and Luxembourg	18	0	0
Dominican Republic	351	576	581	Germany, Fed. Rep. of	21	29	18
El Salvador	439	155	299	Greece	31	20	14
Guatemala	523	76	293	Netherlands	1	4	2
Honduras	14,839	8,322	242	Spain	10	2	13
Mexico	158	117	9,222	United Kingdom	6	24	16
Other countries	112	164	37	Other countries	14	17	11
Total	23,252	13,382	14,989	Total	101	96	74
South America:				Asia and Oceania:			
Argentina	4,144	6,982	399	Australia	20	23	242
Brazil	1,003	3,982	2,111	China, Mainland	289	301	8,182
Chile	20	170	25	New Zealand	36	39	9
Colombia	1	100	225	Other countries	6	25	183
Venezuela	25	186	15				
Other countries	18	99	116	Total	351	388	8,616
Total	5,211	11,519	2,891				
				Africa, total	66	0	0
				Total	28,981	25,385	26,570

[1] Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 132.—Honey: Colonies of bees, yield per colony, and production of honey and beeswax, by States, 1978 and 1979

State	1978				1979			
	Number of[1] colonies	Honey yield per colony	Production		Number of[1] colonies	Honey yield per colony	Production	
			Honey	Beeswax			Honey	Beeswax
	Thousands	*Pounds*	*1,000 pounds*	*1,000 pounds*	*Thousands*	*Pounds*	*1,000 pounds*	*1,000 pounds*
Ala	45	22	990	27	45	20	900	23
Ariz	60	45	2,700	45	59	58	3,422	34
Ark	45	32	1,440	27	35	45	1,575	27
Calif	504	62	31,248	554	504	34	17,136	291
Colo	41	67	2,747	58	39	67	2,613	52
Conn	8	26	208	5	8	36	288	7
Del	4	34	136	4	4	32	128	4
Fla	356	67	23,852	334	360	78	28,080	337
Ga	150	23	3,450	69	161	39	6,279	63
Hawaii	7	116	812	11	7	130	910	15
Idaho	100	45	4,500	81	101	54	5,454	82
Ill	38	43	1,634	36	36	59	2,124	32
Ind	76	51	3,876	78	75	36	2,700	54
Iowa	86	53	4,558	86	83	75	6,225	118
Kans	43	60	2,580	39	40	50	2,000	40
Ky	46	23	1,058	20	52	33	1,716	31
La	31	50	1,550	25	31	40	1,240	19
Maine	5	31	155	2	5	34	170	3
Md	13	43	559	12	14	35	490	11
Mass	12	35	420	6	12	33	396	6
Mich	103	58	5,974	93	106	61	6,466	84
Minn	145	96	13,920	251	149	99	14,751	266
Miss	52	25	1,300	31	49	30	1,470	34
Mo	112	56	6,272	146	124	64	7,936	63
Mont	99	89	8,811	159	103	128	13,184	224
Nebr	127	65	8,255	152	130	40	5,200	104
Nev	9	40	360	6	12	35	420	6
N.H	4	35	140	4	4	28	112	3
N.J	35	30	1,050	18	34	40	1,360	27
N. Mex	13	33	429	8	14	36	504	7
N.Y	110	56	6,160	99	113	62	7,006	119
N.C	190	32	6,080	122	180	30	5,400	113
N. Dak	160	128	20,480	348	190	120	22,800	365
Ohio	89	35	3,115	50	83	31	2,573	46
Okla	60	38	2,280	43	55	50	2,750	47
Oreg	60	32	1,920	35	53	37	1,961	31
Pa	78	31	2,418	47	74	41	3,034	58
R.I	1	32	32	1	1	34	34	1
S.C	56	21	1,176	26	59	20	1,180	24
S. Dak	171	120	20,520	226	204	85	17,340	277
Tenn	140	30	4,200	84	135	23	3,105	68
Tex	185	47	8,695	148	190	60	11,400	171
Utah	47	30	1,410	25	46	48	2,208	38
Vt	9	35	315	4	9	42	378	5
Va	77	33	2,541	38	78	28	2,184	39
Wash	82	34	2,788	53	80	38	3,040	40
W. Va	93	30	2,790	45	104	34	3,536	35
Wis	124	51	6,324	114	135	65	8,775	123
Wyo	41	55	2,255	38	39	85	3,315	60
U.S	4,081	56.5	230,483	3,933	4,145	57.2	237,268	3,727

[1] Sum of State totals exceed the U.S. total because of duplication of colonies between States.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 133.—Honey and beeswax: Average price per pound received by beekeepers, by States, 1978 and 1979

State	Honey prices								Beeswax prices, 1979
	Wholesale, extracted, 1979			Retail, extracted, 1979	All[1] comb, 1979	All[1] chunk, 1979	All honey		
	Bulk	Packaged	All				1978	1979	
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Ala	0.46	0.79	0.50	0.91	1.08	0.92	0.702	0.615	1.73
Ariz	.48	.62	.49	.71	.....	.....	.446	.497	1.70
Ark	.48	.79	.49	.95	1.13	1.09	.473	.515	1.84
Calif	.48	.57	.48	.75	.....	.....	.448	.481	1.87
Colo	.53	.77	.57	.81	1.56	1.10	.558	.606	1.73
Conn	.....	.92	.92	1.10	1.40	1.35	1.09	1.10	1.60
Del	.53	.77	.58	1.08	.....	1.42	.935	.742	2.04
Fla	.52	.70	.52	.77	.....	1.26	.494	.528	1.70
Ga	.49	.90	.50	.99	1.36	.81	.587	.508	1.86
Hawaii	.46	.79	.47	.82	.....	.....	.476	.472	1.80
Idaho	.53	.68	.54	.76	1.03	.....	.485	.543	1.79
Ill	.61	.85	.71	.96	1.22	1.24	.679	.767	1.79
Ind	.64	.87	.74	.95	1.22	1.15	.742	.846	1.87
Iowa	.55	.74	.56	.86	1.24	1.23	.509	.564	1.64
Kans	.61	.67	.62	1.00	.....	.....	.584	.672	1.80
Ky	.69	.85	.81	1.01	1.13	1.03	.891	.915	1.71
La	.47	.83	.48	.81	.....	.....	.474	.511	1.89
Maine	.60	.88	.61	1.07	1.35	1.35	.982	.689	1.60
Md	.65	.71	.70	1.00	1.52	1.42	.795	.857	2.04
Mass	.69	.80	.80	1.05	1.35	1.35	1.03	.831	1.60
Mich	.56	.89	.60	.95	1.31	.....	.512	.635	1.84
Minn	.53	.70	.54	.82	1.24	1.26	.495	.543	1.89
Miss	.50	.90	.55	1.09	1.20	1.13	.636	.676	1.75
Mo	.63	.98	.65	1.07	1.18	1.15	.749	.909	1.50
Mont	.56	.82	.57	.82	1.28	.....	.538	.577	1.64
Nebr	.46	.68	.47	.81	.....	.....	.472	.482	1.74
Nev	.57	.78	.58	.91	1.50	.....	.602	.608	1.89
N.H	.70	.90	.74	1.03	1.45	1.35	1.14	.906	1.60
N.J	.71	.84	.71	1.06	1.28	1.44	.947	.776	1.57
N. Mex	.59	.78	.60	.86	.....	.....	.564	.616	1.35
N.Y	.50	.64	.53	.88	1.42	.....	.543	.551	1.74
N.C	.57	.92	.59	.97	1.20	1.10	.899	.669	1.42
N. Dak	.51	.72	.51	.81	1.36	.....	.471	.519	1.83
Ohio	.57	.79	.59	.96	1.28	1.32	.642	.672	1.62
Okla	.70	1.00	.84	1.13	.....	.....	.716	.908	1.52
Oreg	.53	.68	.55	.77	1.03	.....	.510	.584	1.65
Pa	.54	.67	.56	.91	1.15	.95	.653	.643	1.91
R.I	.70	.93	.80	1.15	1.26	1.35	1.07	1.06	1.60
S.C	.60	.78	.76	1.03	1.05	.87	.845	.838	1.66
S. Dak	.52	.73	.52	.84	.....	.....	.458	.528	1.72
Tenn	.74	.96	.86	1.15	1.06	1.19	.889	1.04	1.41
Tex	.50	.76	.50	.85	1.25	.....	.476	.508	1.86
Utah	.53	.67	.54	.68	1.50	1.20	.570	.585	1.77
Vt	.63	.94	.77	1.07	1.46	1.47	.936	1.17	1.60
Va	.53	.87	.59	1.10	1.08	.96	.716	.740	1.79
Wash	.52	.72	.52	.93	.....	.....	.549	.540	1.68
W. Va	.60	.87	.68	1.22	1.08	1.08	.984	1.05	2.00
Wis	.54	.73	.55	.77	1.14	.....	.526	.576	1.81
Wyo	.51	.75	.52	.83	.....	.....	.506	.528	1.88
U.S	.535	.750	.553	.860	1.25	1.17	.545	.590	1.75

[1] Prices for wholesale and retail comb and chunk honey discontinued.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 134.—Honey and beeswax: Average wholesale prices for specified types and locations, 1970–79[1]

Item and location	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
EXTRACTED HONEY, PER POUND[2]										
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
Florida Extra Light Amber to White, Orange	14.2	20.0	31.2	36.0	40.0	40.5	39.3	40.6	45.1	50.2
California:										
White to Water White, Orange	14.7	19.8	30.7	36.5	42.1	41.2	41.0	43.5	44.1	49.5
Light Amber to Extra Light Amber, Alfalfa	14.5	20.0	28.9	43.0	41.4	39.8	37.3	39.4	45.3	47.9
Western States:										
White to Water White, Clover and Alfalfa	14.4	18.5	29.9	45.3	48.3	44.2	44.3	44.3	45.5	51.6
New York and North Central States:										
White to Water White, Clover and Alfalfa	14.6	19.0	31.2	40.8	47.1	45.8	44.2	44.5	45.8	51.2
BEESWAX, PER POUND[3]										
California	55.6	58.9	59.9	68.9	108.9	107.8	114.4	155.7	168.8	164.5
North Central States	60.3	63.5	68.7	72.9	111.2	98.4	122.8	168.2	171.4	168.8
Florida and Georgia	65.0	61.8	65.2	73.7	115.3	93.7	111.1	160.0	181.8	165.9

[1] Simple average of average monthly prices, 1970–74; weighted average of monthly prices, 1975–79.
[2] Except where otherwise stated, price to beekeepers for bulk unprocessed honey, f.o.b. shipping point or delivered nearby market.
[3] "Dark" or lighter beeswax price to beekeepers, f.o.b. shipping point or delivered nearby market.

Agricultural Marketing Service.

Table 135.—Beeswax, crude: United States imports for consumption, by country of origin, 1977–79

Continent and country of origin	1977	1978	1979[1]	Continent and country of origin	1977	1978	1979[1]
	Metric tons	*Metric tons*	*Metric tons*		*Metric tons*	*Metric tons*	*Metric tons*
North America:				Europe:			
Canada	182	194	78	Portugal	10	0	0
Dominican Republic	154	150	174	Spain	12	0	0
Haiti	25	22	16	Other countries	0	0	4
Mexico	331	121	161	Asia and Oceania:			
Other countries	1	0	0	Australia	0	0	4
South America:				China, Mainland	0	6	11
Brazil	187	190	122	New Zealand	6	0	(2)
Chile	214	215	152	Other countries	0	2	0
Other countries	0	15	0				
Africa:				Total	1,293	1,067	836
Egypt	45	15	0				
Ethiopia	126	137	114				

[1] Preliminary.
[2] Less than 1 metric ton.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 136.—Edible sirups, molasses, and honey: Production, foreign trade, and indicated domestic consumption, United States, 1965–79

Year	Production[1]							Imports			
	Sirups					Honey	Total	Maple sirup	Edible molasses and cane sirup[3]	Honey	Total
	Corn	Cane	Maple[2]	Refiners	Edible molasses						
	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*
1965	243,682	2,989	1,266	2,994	2,648	20,427	274,006	879	3,349	1,127	5,355
1966	252,337	2,923	1,476	2,493	2,563	20,403	282,195	938	3,061	806	4,805
1967	255,860	2,121	979	2,402	2,477	18,225	282,064	1,147	1,065	1,416	3,628
1968	[4]274,000	2,346	983	2,561	2,466	16,165	298,521	988	3,732	1,427	6,147
1969	282,000	2,661	1,032	2,235	2,532	22,591	313,051	1,185	2,266	1,244	4,695
1970	292,000	.....	1,110	1,695	2,121	18,726	315,652	956	2,165	749	3,870
1971	304,000	.....	962	1,883	2,517	16,708	326,070	577	2,470	967	4,014
1972	387,880	.....	1,099	2,077	2,290	18,210	411,556	710	1,694	3,291	5,695
1973	451,264	.....	857	2,309	1,926	20,193	476,549	803	2,935	900	4,638
1974	498,313	.....	1,087	2,564	1,559	15,866	519,389	801	2,508	2,196	5,505
1975	561,215	.....	1,207	2,482	2,114	16,823	583,841	607	2,483	3,917	7,007
1976	615,498	.....	927	2,403	2,574	16,756	638,158	886	3,188	5,608	9,682
1977	695,196	.....	1,221	2,197	2,538	15,076	716,228	867	1,773	5,396	8,036
1978	751,809	.....	1,154	2,571	2,750	19,466	777,750	811	2,077	4,727	7,615
1979[5]	845,741	.....	1,219	2,524	2,900	20,039	872,423	857	2,944	4,947	8,748

Year	Exports			Indicated domestic consumption				
				Sirups			Honey	Total
	Corn sirup	Honey	Total	Corn	Maple	Cane and refiners sirup and edible molasses		
	1,000 gallons	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*
1965	1,003	1,166	2,169	242,679	2,145	11,980	20,388	277,192
1966	1,038	1,219	2,257	251,299	2,414	11,040	19,990	284,743
1967	1,113	986	2,099	254,747	2,126	8,065	18,655	283,593
1968	1,541	684	2,225	272,459	1,971	11,105	16,908	302,443
1969	2,169	833	3,002	279,831	2,217	9,694	23,002	314,744
1970	1,324	688	2,012	290,676	2,066	5,981	18,787	317,510
1971	1,324	640	1,964	302,676	1,539	6,870	17,035	328,120
1972	1,205	346	1,551	386,675	1,809	6,061	21,155	415,700
1973	1,377	1,484	2,861	449,887	1,660	7,170	19,609	478,326
1974	1,736	386	2,122	496,577	1,888	6,631	17,676	522,772
1975	1,070	337	1,407	560,145	1,814	7,079	20,403	588,441
1976	1,674	396	2,070	613,824	1,813	8,165	21,968	645,770
1977	1,543	466	2,009	693,653	2,088	6,508	20,006	722,255
1978	1,694	679	2,373	750,115	1,965	7,398	23,514	782,992
1979[5]	1,211	747	1,958	844,350	2,076	8,368	24,239	879,213

[1] Production of cane sirup and edible molasses is of the fall of the preceding year. Cane sirup discontinued beginning 1970.

[2] Does not include varying quantities produced on nonfarm lands in Somerset County, Maine.

[3] U.S. Department of Commerce molasses and sugar sirups series.

[4] Unofficial estimates, 1968–71 and 1978–79; estimates for 1972–1977 from U.S. International Trade Commission Publication 881, April 1978. Corn sirup production includes high-fructose corn sirup beginning 1972.

[5] Preliminary.

Economics, Statistics, and Cooperatives Service—Economics.

Table 137.—Feed and industrial molasses: Mainland production, inshipments and foreign trade, and total market supplies in the United States, 1965–79

Year	Production in mainland areas						Shipments from offshore domestic areas		
	Mainland cane	Domestic beet	Refiners' blackstrap	Citrus	Hydrol	Total	Hawaii	Puerto Rico	Total
	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*
1965	84,722	116,589	36,915	8,564	26,740	273,530	51,861	21,104	72,965
1966	82,952	113,755	39,443	9,788	23,125	269,063	60,271	8,124	68,395
1967	97,206	99,826	37,936	17,291	20,400	272,659	55,662	5,619	61,281
1968	87,121	136,694	46,113	9,063	21,000	299,991	66,157	7,008	73,165
1969	74,139	155,700	42,700	13,732	21,000	307,271	48,430	4,778	53,208
1970	86,037	160,100	46,600	11,808	22,000	326,545	56,937	3,193	60,130
1971	88,609	161,159	43,474	10,215	22,000	325,457	50,111	1,452	51,563
1972	125,593	166,584	39,142	8,308	22,500	362,127	55,759	6,785	62,544
1973	112,360	158,138	44,900	9,837	23,000	348,235	51,025	.....	51,025
1974	102,078	155,916	45,000	10,588	23,500	337,082	44,163	2,374	46,537
1975	125,430	188,175	45,000	10,178	24,500	393,283	49,349	.....	49,349
1976	131,746	157,996	50,312	5,802	37,000	382,856	46,808	82	46,890
1977	114,330	167,079	50,668	5,183	39,700	376,960	42,144	.....	42,144
1978	106,730	140,231	44,558	4,250	41,688	337,457	51,589	.....	51,589
1979[1]	112,370	117,000	39,049	3,463	40,318	312,200	57,537	.....	57,537

Year	United States imports from foreign countries					Mainland exports[2]	Total market supplies available
	Brazil	Dominican Republic	Mexico	Other	Total		
	1,000 gallons	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*
1965	.....	41,329	95,564	131,123	268,016	2,536	611,975
1966	.....	47,533	99,312	167,312	314,157	1,586	650,029
1967	19,935	40,171	130,705	159,737	350,548	996	683,492
1968	17,862	28,914	94,335	226,980	368,091	3,077	738,170
1969	20,136	44,363	112,481	184,683	361,663	2,992	719,150
1970	32,633	34,325	81,387	233,514	381,859	1,447	767,087
1971	37,071	27,293	105,878	229,522	399,764	1,718	775,066
1972	42,944	45,871	116,437	201,594	406,846	3,082	828,435
1973	52,733	45,007	119,232	186,342	403,314	4,680	797,894
1974	62,061	31,395	110,726	180,095	384,277	12,645	755,251
1975	31,148	24,389	74,445	173,304	303,286	6,310	739,608
1976	45,798	27,513	79,810	258,073	411,194	11,215	829,725
1977	30,937	10,667	88,857	217,187	347,648	22,892	743,860
1978	9,220	12,895	97,606	151,289	271,010	20,290	639,766
1979[1]	16,362	9,612	64,761	141,069	231,714	19,287	582,164

[1] Preliminary.
[2] Does not include exports from Hawaii and Puerto Rico.

Agricultural Marketing Service.

Table 138.—Tobacco: Area, yield, production, and value, United States, 1965–79

Year	Area harvested	Yield per acre	Production[1]	Season average price per pound received by farmers	Value of production
	Acres	*Pounds*	*1,000 pounds*	*Cents*	*1,000 dollars*
1965	976,930	1,898	1,854,568	65.1	1,207,735
1966	971,890	1,939	1,884,627	70.9	1,252,351
1967	959,770	2,050	1,967,911	66.8	1,315,500
1968	879,280	1,945	1,710,348	69.5	1,188,610
1969	918,320	1,964	1,803,272	71.8	1,295,535
1970	898,330	2,122	1,906,453	72.9	1,389,311
1971	837,590	2,035	1,704,884	78.6	1,339,644
1972	842,420	2,076	1,749,085	83.0	1,451,275
1973	886,590	1,965	1,742,105	90.1	1,569,440
1974	962,620	2,067	1,989,728	108.6	2,159,875
1975	1,086,350	2,008	2,181,775	102.6	2,238,002
1976	1,044,520	2,045	2,135,829	112.5	2,403,723
1977	957,800	1,997	1,912,759	118.6	2,268,759
1978	948,260	2,135	2,024,369	132.4	2,679,371
1979[2]	826,320	1,853	1,531,082	141.1	2,160,138

[1] Production figures are on farm-sales-weight basis.
[2] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 139.—Tobacco: Area, yield, and production, by States, 1977–79

State	Area harvested			Yield per harvested acre			Production		
	1977	1978	1979[1]	1977	1978	1979[1]	1977	1978	1979[1]
	Acres	*Acres*	*Acres*	*Pounds*	*Pounds*	*Pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Ala	550	520	500	1,900	1,870	1,650	1,045	972	825
Conn	3,500	3,200	3,200	1,606	1,547	1,539	5,620	4,950	4,925
Fla	11,840	10,500	10,000	2,094	2,100	2,240	24,798	22,050	22,400
Ga	65,000	61,000	53,000	2,075	2,060	1,905	134,875	125,660	100,965
Ind	6,900	6,600	6,100	2,400	2,350	1,950	16,560	15,510	11,895
Ky	196,750	194,500	173,700	2,297	2,415	1,976	452,024	469,658	343,145
La	140	130	80	850	900	700	119	117	56
Md	23,000	22,000	22,000	1,310	1,390	1,200	30,130	30,580	26,400
Mass	1,160	1,030	1,210	1,643	1,416	1,564	1,906	1,458	1,892
Mo	2,600	2,400	2,500	2,385	2,280	2,405	6,201	5,472	6,013
N.C	392,600	398,700	334,500	1,896	2,131	1,858	744,525	849,431	621,368
Ohio	10,500	10,100	9,800	2,162	2,229	1,435	22,698	22,510	14,063
Pa	13,500	13,000	11,200	1,940	1,940	1,580	26,190	25,220	17,696
S.C	68,000	71,000	57,000	2,040	2,120	2,065	138,720	150,520	117,705
Tenn	68,460	66,850	60,090	1,997	2,126	1,745	136,746	142,099	104,829
Va	79,700	73,130	67,240	1,794	1,848	1,630	142,985	135,157	109,603
W.Va	1,600	1,500	1,300	2,020	1,800	1,275	3,232	2,700	1,658
Wis	12,000	12,100	12,900	2,032	1,678	1,988	24,385	20,305	25,644
U.S	957,800	948,260	826,320	1,997	2,135	1,853	1,912,759	2,024,369	1,531,082

[1] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 140.—Tobacco: Area, yield per hectare, and production in specified countries, 1977–79

Continent and country	Area harvested			Yield per hectare			Production[2]		
	1977	1978	1979[1]	1977	1978	1979[1]	1977	1978	1979[1]
	Hectares	*Hectares*	*Hectares*	*Kilograms*	*Kilograms*	*Kilograms*	*Metric tons*	*Metric tons*	*Metric tons*
North America:									
Canada	43,971	48,524	36,308	2,371	2,383	2,302	104,275	115,617	83,576
Costa Rica	2,246	1,979	1,968	1,419	1,393	1,212	3,186	2,756	2,385
Cuba	60,000	60,000	48,000	750	767	625	45,000	46,000	30,000
Dominican Republic	28,200	39,910	32,360	1,372	1,426	1,494	38,700	56,900	48,350
El Salvador	1,379	1,752	2,040	1,431	1,446	1,200	1,974	2,533	2,449
Guatemala	5,403	5,192	5,648	1,581	1,460	1,451	8,543	7,581	8,195
Haiti	312	384	384	1,247	805	945	389	309	363
Honduras	4,708	5,254	6,028	1,367	1,341	1,225	6,438	7,045	7,382
Jamaica	711	700	798	1,094	1,276	1,559	778	893	1,244
Mexico	37,600	43,900	49,000	1,710	1,526	1,551	64,300	67,000	76,000
Nicaragua	1,756	1,847	1,729	1,582	1,614	1,671	2,778	2,981	2,889
Panama	950	920	920	1,514	1,692	1,701	1,438	1,557	1,565
Trinidad-Tobago	94	95	90	1,691	1,684	1,323	159	160	119
United States (incl. Puerto Rico)	388,567	384,731	336,754	2,237	2,391	2,088	869,114	919,784	703,290
Total	575,897	595,188	522,027	1,992	2,068	1,854	1,147,072	1,231,116	967,807
South America:									
Argentina	75,000	62,300	64,970	1,100	997	1,054	82,530	62,125	68,450
Brazil	261,000	267,000	284,000	1,188	1,236	1,405	310,000	330,000	399,000
Bolivia	2,005	2,100	2,100	1,132	1,131	1,143	2,270	2,375	2,400
Chile	3,931	4,282	2,985	2,212	2,256	2,341	8,697	9,661	6,989
Colombia	33,308	28,980	32,300	1,750	1,639	1,836	58,287	47,490	59,300
Ecuador	1,153	1,681	1,703	1,565	1,484	1,489	1,805	2,494	2,535
Guyana	96	106	110	938	1,028	982	90	109	108
Paraguay	29,800	24,800	22,000	1,390	1,085	1,227	41,424	26,918	27,000
Peru	2,600	2,300	2,660	1,227	1,243	1,241	3,190	2,860	3,300
Uruguay	898	998	945	1,589	1,553	1,679	1,427	1,550	1,587
Venezuela	10,727	15,226	16,000	1,426	1,002	1,438	15,293	15,256	23,000
Total	420,518	409,773	429,773	1,248	1,222	1,381	525,013	500,838	593,669
Europe:									
Belgium	472	475	500	3,339	3,341	3,300	1,576	1,587	1,650
France	22,053	20,393	19,683	1,976	2,475	2,652	43,586	50,466	52,200
Germany, Fed. Rep. of	3,760	3,590	3,424	2,336	2,101	2,318	8,782	7,544	7,938
Italy	58,790	58,110	58,880	1,865	1,887	1,885	109,672	109,658	111,000
Total EC	85,075	82,568	82,487	1,923	2,050	2,095	163,616	169,255	172,788
Austria	245	264	280	2,367	1,439	1,429	580	380	400
Canary Islands	90	100	40	1,067	1,420	1,250	96	142	50
Greece	104,651	101,377	95,282	1,136	1,285	1,281	118,935	130,247	122,100
Portugal (incl. Azores)	799	734	824	1,243	1,669	1,819	993	1,225	1,499
Spain	14,624	16,222	18,130	1,474	1,835	2,101	21,556	29,775	38,084
Switzerland	739	721	720	1,578	1,942	2,222	1,166	1,400	1,600
Total Western Europe	206,223	201,986	197,763	1,488	1,646	1,702	306,942	332,424	336,521
Albania	24,000	24,000	24,000	542	542	542	13,000	13,000	13,000
Bulgaria	124,000	112,000	125,000	1,098	1,045	1,200	136,200	117,000	150,000
Czechoslovakia	3,600	3,500	3,400	1,361	1,543	1,529	4,900	5,400	5,200
Germany, Dem. Rep. of	2,900	2,900	2,900	1,793	1,724	1,724	5,200	5,000	5,000
Hungary	16,000	18,000	18,000	1,513	1,317	1,222	24,200	23,700	22,000
Poland	54,893	43,749	42,976	1,593	1,347	1,622	87,450	58,948	69,690
Romania	51,000	50,100	50,000	922	818	900	47,000	41,000	45,000
Yugoslavia	65,377	55,692	63,000	1,055	1,134	1,032	69,000	63,159	65,040
Total Eastern Europe	341,770	309,941	329,276	1,132	1,056	1,139	386,950	327,207	374,930
Total Europe	547,993	511,927	527,039	1,266	1,289	1,350	693,892	659,631	711,451
Soviet Union	189,000	170,000	185,000	1,624	1,647	1,605	307,000	280,000	297,000
Africa:									
Algeria	9,000	9,100	9,100	444	451	451	4,000	4,100	4,100
Angola	3,000	3,000	3,750	1,000	1,000	987	3,000	3,000	3,700
Burundi-Rwanda	2,000	2,000	2,000	800	800	800	1,600	1,600	1,600
Cameroon	6,900	6,900	6,900	870	870	870	6,000	6,000	6,000
Congo, Republic of	4,000	4,100	4,100	425	439	439	1,700	1,800	1,800
Ghana	1,300	1,350	1,550	603	652	939	784	880	1,456
Ivory Coast	8,400	8,500	8,500	298	353	353	2,500	3,000	3,000
Kenya	2,862	3,260	3,008	573	640	956	1,639	2,085	2,875
Libya	600	600	600	1,667	1,667	1,667	1,000	1,000	1,000
Malagasy Republic	5,880	5,900	5,900	894	898	898	5,255	5,300	5,300

See footnotes at end of table.

Table 140.—Tobacco: Area, yield per hectare, and production in specified countries, 1977–79–Continued

Continent and country	Area harvested			Yield per hectare			Production[2]		
	1977	1978	1979[1]	1977	1978	1979[1]	1977	1978	1979[1]
	Hectares	*Hectares*	*Hectares*	*Kilograms*	*Kilograms*	*Kilograms*	*Metric tons*	*Metric tons*	*Metric tons*
Africa—Continued									
Malawi	66,860	76,610	81,000	772	668	788	51,604	51,142	64,185
Mauritius	600	600	600	1,400	1,400	1,400	840	840	840
Morocco	3,943	4,542	5,672	1,227	1,228	1,269	4,840	5,577	7,200
Mozambique	2,500	2,600	2,600	1,080	1,077	1,077	2,700	2,800	2,800
Nigeria	19,200	23,880	20,580	534	509	539	10,245	12,150	11,100
Sierra Leone	324	325	530	1,120	1,351	1,032	363	439	547
South Africa	45,628	46,847	47,000	915	967	964	41,736	45,279	45,330
Tanzania	25,850	27,170	28,000	705	793	893	18,233	21,550	25,000
Tunisia	5,800	5,500	6,000	756	841	673	4,387	4,627	4,038
Uganda	2,600	3,000	3,000	769	833	833	2,000	2,500	2,500
Zambia	6,250	5,600	5,500	927	715	909	5,793	4,004	5,000
Zaire	3,292	3,714	3,696	514	719	823	1,691	2,672	3,040
Zimbabwe	52,300	49,350	61,550	1,649	1,719	1,820	86,250	84,850	112,050
Total	279,089	294,448	311,136	925	907	1,011	258,160	267,195	314,461
Asia:									
Bangladesh	68,052	55,516	49,796	934	898	878	63,532	49,873	43,744
Burma	64,000	64,000	64,000	1,172	1,172	1,172	75,000	75,000	75,000
China: Mainland	780,000	780,000	780,000	1,250	1,250	1,237	975,000	975,000	965,000
Taiwan	9,992	8,553	8,515	2,471	2,587	2,522	24,695	22,129	21,476
Cyprus	1,327	2,068	2,810	265	271	228	351	560	810
India	432,400	504,400	411,000	969	979	1,098	418,800	493,600	451,200
Indonesia	187,600	174,500	189,200	445	452	471	83,400	78,900	89,200
Iran	13,226	13,164	13,000	1,227	1,230	1,231	16,227	16,193	16,000
Iraq	16,800	16,500	16,500	571	576	576	9,600	9,500	9,500
Israel	1,000	1,300	900	750	769	778	750	1,000	700
Japan	64,246	63,575	62,541	2,697	2,705	2,519	173,249	171,965	157,513
Jordan	3,270	3,587	3,550	262	379	324	857	1,360	1,150
Kampuchea	12,000	14,000	14,000	608	629	629	7,300	8,800	8,800
Korea, Dem. Peo. Rep. of	28,000	30,000	30,000	821	833	833	23,000	25,000	25,000
Korea, Rep. of	62,802	64,410	55,742	2,301	2,085	2,210	144,532	134,316	123,205
Laos	7,000	7,000	7,000	586	586	586	4,100	4,100	4,100
Lebanon	3,500	4,000	4,000	1,229	1,050	1,050	4,300	4,200	4,200
Malaysia	9,499	12,870	13,000	766	715	746	7,275	9,204	9,700
Pakistan	50,512	55,155	44,959	1,437	1,383	1,516	72,580	76,274	68,154
Philippines	110,000	104,000	107,400	752	762	767	84,300	79,245	82,344
Singapore	321	360	360	1,794	1,917	1,917	576	690	690
Sri Lanka	13,886	14,650	14,200	813	814	810	11,284	11,930	11,500
Syria	15,348	14,300	15,000	749	804	867	11,500	11,500	13,000
Thailand	151,100	152,040	151,520	508	535	528	76,752	81,350	80,000
Turkey	276,550	304,194	280,000	897	947	865	247,952	288,186	242,136
Vietnam	15,000	15,500	16,000	1,333	1,355	1,438	20,000	21,000	23,000
Total	2,397,431	2,479,642	2,354,993	1,067	1,069	1,073	2,556,912	2,650,875	2,527,122
Oceania									
Australia	9,403	8,530	7,848	1,789	1,765	1,867	16,820	15,055	14,649
New Zealand	1,847	1,895	1,758	1,472	1,880	1,982	2,719	3,562	3,485
Total	11,250	10,425	9,606	1,737	1,786	1,888	19,539	18,617	18,134
World total	4,421,178	4,471,403	4,339,574	1,246	1,254	1,251	5,507,588	5,608,272	5,429,644

[1] Preliminary.
[2] Production figures on farm-sales-weight basis, which is about 10 percent above dry-weight figures normally reported in trade statistics.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 141.—Tobacco: Area, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1971–79 (farm-sales-weight basis)

Type and crop year	Area	Yield per acre	Production	Stocks[1]	Supply	Disappearance			Av. price per pound to growers
						Total	Exports[2]	Domestic	
Total flue-cured, types 11–14:	*Acres*	*Pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Cents*
1971	525,790	2,050	1,077,790	1,976,459	3,054,249	[3] 1,142,583	480,039	662,544	77.2
1972	513,620	1,971	1,012,417	1,910,176	2,932,256	[3] 1,182,962	518,810	664,152	85.3
1973	575,130	2,011	1,156,659	1,749,294	2,908,286	[3] 1,301,002	598,048	702,954	88.1
1974	616,330	2,014	1,241,327	1,607,284	2,905,953	[3] 1,200,428	548,293	652,135	105.0
1975	717,200	1,973	1,415,035	1,651,965	3,067,000	[3] 1,193,078	522,454	670,624	99.8
1976	666,640	1,974	1,316,257	1,898,281	3,214,538	[3] 1,148,233	514,228	634,005	110.4
1977	589,250	1,917	1,129,710	2,074,975	3,204,685	[3] 1,147,254	539,069	608,185	117.6
1978	589,020	2,090	1,231,222	2,051,906	3,283,128	[3] 1,182,955	598,669	584,286	135.0
1979[4]	500,000	1,890	945,145	2,074,828	3,019,973	.....	.....	.....	140.0
Total fire-cured, types 21–23:									
1971	24,510	1,775	43,511	62,213	105,724	41,243	22,193	19,050	60.0
1972	25,190	1,677	42,248	64,481	106,729	41,844	26,363	15,481	58.1
1973	21,320	1,566	33,385	64,885	98,270	46,070	28,661	17,409	72.3
1974	21,190	1,504	31,867	52,200	84,067	35,990	20,791	15,199	91.2
1975	23,380	1,601	37,435	48,077	85,512	35,489	21,927	13,562	103.2
1976	26,500	1,453	38,516	50,023	88,539	40,646	27,503	13,143	138.9
1977	32,760	1,598	52,366	47,893	100,259	40,581	20,433	20,148	127.3
1978	33,200	1,755	58,260	59,678	117,938	41,937	25,820	16,117	110.4
1979[4]	26,890	1,692	45,507	76,001	121,508	.....	.....	.....	114.3
Virginia fire-cured, type 21:									
1971	5,000	1,180	5,900	8,959	14,859	6,593	3,501	3,092	54.8
1972	4,800	970	4,656	8,266	12,922	5,294	4,066	1,228	64.2
1973	4,700	1,205	5,664	7,628	13,292	6,191	4,455	1,736	75.5
1974	5,000	1,185	5,925	7,101	13,026	5,697	4,986	711	81.7
1975	5,000	975	4,875	7,329	12,204	4,766	3,381	1,385	93.0
1976	5,300	1,000	5,300	7,438	12,738	6,080	4,095	1,985	118.0
1977	7,200	1,000	7,200	6,658	13,858	5,189	2,409	2,780	96.3
1978	6,100	1,120	6,832	8,669	15,501	4,604	3,648	956	94.5
1979[4]	4,800	1,150	5,520	10,897	16,417	.....	.....	.....	107.9
Kentucky and Tennessee fire-cured, types 22–23:									
1971	19,510	1,928	37,611	53,254	90,865	34,650	18,691	15,959	60.8
1972	20,390	1,844	37,592	56,215	93,807	36,550	22,297	14,253	57.3
1973	16,620	1,668	27,721	57,257	84,978	39,879	24,206	15,673	71.7
1974	16,190	1,734	25,942	45,099	71,041	30,293	15,805	14,488	93.4
1975	16,380	1,772	32,560	40,748	73,308	30,723	18,546	12,177	104.7
1976	21,200	1,567	33,216	42,585	75,801	34,566	23,408	11,158	142.2
1977	25,560	1,767	45,166	41,235	86,401	35,392	18,024	17,368	132.3
1978	27,100	1,898	51,428	51,009	102,437	37,333	22,172	15,161	113.6
1979[4]	22,100	1,810	40,000	65,104	105,104	.....	.....	.....	115.2
Burley, type 31:									
1971	213,500	2,213	472,576	1,345,830	1,818,406	569,937	54,729	515,208	80.9
1972	235,550	2,552	601,006	1,248,469	1,849,475	[3] 609,629	75,616	534,013	79.2
1973	222,100	2,028	450,416	1,229,175	1,679,591	[3] 619,223	86,759	532,464	92.9
1974	260,750	2,350	612,649	1,070,665	1,683,314	[3] 586,718	67,902	518,816	113.7
1975	278,150	2,265	639,056	1,094,385	1,733,441	[3] 602,271	92,422	509,849	105.5
1976	285,800	2,376	678,976	1,160,102	1,839,078	[3] 617,428	116,835	500,593	114.2
1977	268,600	2,298	617,280	1,217,225	1,834,505	[3] 611,318	116,489	494,829	120.0
1978	261,000	2,399	626,263	1,218,439	1,844,702	[3] 624,304	121,471	502,833	131.2
1979[4]	239,200	1,910	456,990	1,211,735	1,668,725	.....	.....	.....	145.2
Maryland, type 32:									
1971	27,000	1,040	28,080	51,846	79,926	25,456	7,998	17,458	81.9
1972	24,000	990	23,760	54,470	78,230	25,548	12,122	13,426	84.5
1973	25,800	1,260	35,027	52,682	87,709	25,998	12,345	13,653	90.5
1974	26,000	1,260	32,753	61,711	94,464	33,458	8,474	24,984	92.8
1975	22,166	950	21,058	61,006	82,064	33,435	9,677	23,758	109.0
1976	23,000	1,300	29,900	48,629	78,259	[3] 29,676	12,469	17,207	110.0
1977	23,000	1,310	30,130	48,766	78,896	[3] 28,060	9,408	18,652	115.1
1978	22,000	1,390	30,580	50,606	81,186	[3] 31,140	10,144	20,996	123.1
1979[4]	22,000	1,200	26,400	50,050	76,450	.....	.....	.....	[5] 139.7

See footnotes at end of table.

Table 141.—Tobacco: Area, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1971–79 (farm-sales-weight basis)—Continued

Type and crop year	Area	Yield per acre	Production	Stocks[1]	Supply	Disappearance			Av. price per pound to growers
						Total	Exports[2]	Domestic	
Total dark air-cured, types 35–37:	*Acres*	*Pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Cents*
1971	9,450	1,774	16,763	52,980	69,743	20,555	2,131	18,424	47.5
1972	9,050	1,798	16,273	49,188	65,461	17,542	2,471	15,071	50.7
1973	8,250	1,619	13,358	47,919	61,277	21,414	3,098	18,316	62.4
1974	7,680	1,623	12,465	39,863	52,328	17,203	3,106	14,097	77.2
1975	8,680	1,690	14,670	35,125	49,795	19,511	2,775	16,736	89.6
1976	9,930	1,595	15,836	30,284	46,120	18,294	2,381	15,913	116.1
1977	11,950	1,772	21,180	27,826	49,006	16,812	2,569	14,243	117.0
1978	11,980	1,923	23,034	32,194	55,228	18,901	2,894	16,007	98.7
1979[4]	10,450	1,649	17,230	36,327	53,557	.....	.....	.....	111.0
One sucker, type 35:									
1971	6,100	1,840	11,224	32,018	43,242	13,825	1,674	12,151	47.3
1972	5,750	1,842	10,590	29,417	40,007	11,977	2,004	9,973	51.6
1973	5,300	1,633	8,654	28,030	36,684	13,567	2,643	10,924	61.2
1974	4,850	1,588	7,701	23,117	30,818	11,741	2,576	9,165	75.2
1975	5,550	1,732	9,611	19,077	28,688	13,144	2,457	10,687	90.5
1976	6,600	1,590	10,493	15,544	26,037	11,836	2,062	9,774	115.8
1977	7,900	1,844	14,571	14,201	28,772	12,467	1,999	10,468	117.7
1978	8,100	2,000	16,200	16,305	32,505	13,065	2,329	10,736	98.3
1979[4]	7,200	1,664	11,980	19,440	31,420	.....	.....	.....	114.1
Green River, type 36:									
1971	2,450	1,820	4,459	17,816	22,275	5,503	273	5,230	46.4
1972	2,500	1,950	4,875	16,772	21,647	4,962	253	4,709	47.4
1973	2,250	1,680	3,780	16,685	20,465	6,693	220	6,473	63.5
1974	2,150	1,800	3,870	13,772	17,642	3,885	268	3,617	80.1
1975	2,400	1,825	4,380	13,757	18,137	5,469	140	5,329	88.3
1976	2,650	1,730	4,585	12,668	17,253	5,395	65	5,330	118.5
1977	3,250	1,760	5,785	11,858	17,643	3,588	443	3,145	117.8
1978	3,150	1,890	5,954	14,055	20,009	5,300	373	4,927	101.1
1979[4]	2,700	1,700	4,590	14,709	19,299	.....	.....	.....	105.3
Virginia sun-cured, type 37:									
1971	900	1,200	1,080	3,146	4,226	1,227	184	1,043	54.1
1972	800	1,010	808	2,999	3,807	603	214	389	57.9
1973	700	1,320	924	3,204	4,128	1,154	235	919	69.2
1974	680	1,315	894	2,974	3,868	1,577	262	1,315	82.1
1975	750	1,150	679	2,291	2,970	898	188	710	85.5
1976	680	1,115	758	2,072	2,830	1,063	254	809	105.0
1977	800	1,030	824	1,767	2,591	757	127	630	100.0
1978	730	1,205	880	1,834	2,714	536	192	344	88.8
1979[4]	550	1,200	660	2,178	2,838	.....	.....	.....	90.8
Total continental cigar filler, types 41–44:									
1971	17,250	1,639	28,265	94,836	123,101	45,887	376	45,511	36.7
1972	15,350	1,458	22,383	77,214	99,597	39,047	312	38,735	45.6
1973	15,200	1,659	25,224	60,550	85,774	32,407	759	31,648	51.9
1974	15,000	1,937	29,060	53,367	82,427	27,344	277	27,067	58.1
1975	13,800	1,651	22,788	55,083	78,871	25,387	385	25,002	58.3
1976	15,300	1,726	26,415	52,484	78,899	23,184	377	22,807	59.9
1977	15,300	1,950	29,835	55,715	85,543	24,469	276	24,193	60.2
1978	14,600	1,930	28,180	61,081	89,261	27,328	145	27,183	61.5
1979[4]	14,400	1,700	24,480	61,933	86,413	.....	.....	.....	71.9
Pennsylvania seedleaf filler, type 41:									
1971	15,200	1,610	24,472	86,998	111,470	41,291	376	40,915	36.0
1972	13,000	1,400	18,200	70,179	88,379	34,659	312	34,347	46.0
1973	13,000	1,700	22,100	53,720	75,820	28,307	759	27,548	52.0
1974	13,000	2,000	26,000	47,513	73,513	24,302	277	24,025	58.0
1975	12,000	1,650	19,800	49,211	69,011	22,223	385	21,838	58.0
1976	13,500	1,750	23,625	46,788	70,413	20,672	377	20,295	60.0
1977	13,500	1,940	26,190	49,741	75,931	21,846	276	21,570	60.0
1978	13,000	1,940	25,220	54,085	79,305	23,683	145	23,488	62.0
1979[4]	13,000	1,700	22,100	55,672	77,772	.....	.....	.....	72.0

See footnotes at end of table.

Table 141.—Tobacco: Area, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1971–79 (farm-sales-weight basis)—Continued

Type and crop year	Area	Yield per acre	Production	Stocks[1]	Supply	Disappearance			Av. price per pound to growers
						Total	Exports[2]	Domestic	
Miami Valley (Ohio) filler, types 42–44:	*Acres*	*Pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Cents*
1971	2,650	1,850	3,793	7,838	11,631	4,596	.....	4,596	41.0
1972	2,350	1,780	4,183	7,035	11,218	4,388	.....	4,388	44.0
1973	2,200	1,420	3,124	6,830	9,954	4,100	.....	4,100	51.0
1974	2,000	1,530	3,060	5,854	8,914	3,042	.....	3,042	59.0
1975	1,800	1,660	2,988	5,872	8,860	3,164	.....	3,164	60.0
1976	1,800	1,550	2,790	5,696	8,486	2,512	.....	2,512	59.0
1977	1,800	2,025	3,645	5,974	9,612	2,623	.....	2,623	62.0
1978	1,500	1,850	2,960	6,996	9,956	3,695	.....	3,695	64.0
1979[4]	1,400	1,700	2,380	6,261	8,641	.....	.....	.....	87.0
Puerto Rican filler type 46:[6]									
1971	4,806	1,400	6,728	14,984	21,712	9,041	.....	9,041	39.8
1972	5,635	843	4,752	12,671	17,423	8,231	.....	8,231	42.1
1973	4,500	1,444	6,500	9,192	15,692	5,646	.....	5,646	41.2
1974	2,650	1,477	3,914	10,046	13,960	7,861	.....	7,861	44.5
1975	3,225	1,343	4,330	6,099	10,429	3,207	.....	3,207	49.7
1976	3,200	1,272	4,069	7,222	11,291	4,911	.....	4,911	57.6
1977	2,300	1,705	3,922	6,380	10,302	3,870	.....	3,870	60.2
1978	2,200	1,400	3,107	6,432	9,539	2,594	.....	2,594	57.0
1979[4]	2,000	1,300	2,600	6,945	9,545	.....	.....	.....	(7)
Total cigar binder, types 51–55:									
1971	12,210	2,075	25,332	44,294	69,626	22,973	96	22,877	56.1
1972	12,360	1,714	21,187	46,653	67,840	21,362	109	21,253	51.3
1973	11,760	1,841	21,647	46,478	68,125	25,282	101	25,181	62.2
1974	10,860	1,934	21,007	42,843	63,850	22,044	207	21,837	76.0
1975	12,520	1,851	23,175	41,806	64,981	21,460	274	21,186	76.9
1976	12,610	1,795	22,633	43,521	66,154	21,814	159	21,655	76.5
1977	13,380	2,007	26,847	44,340	71,187	21,169	144	21,025	88.4
1978	13,620	1,684	22,940	50,018	72,958	22,195	88	22,107	105.6
1979[4]	14,330	1,915	27,446	50,763	78,209	.....	.....	.....	120.8
Connecticut Valley broadleaf, type 51:									
1971	1,300	1,670	2,171	4,385	6,556	1,404	95	1,309	67.0
1972	1,300	1,550	2,015	5,152	7,167	1,805	103	1,702	72.0
1973	1,350	1,700	2,295	5,362	7,657	2,780	98	2,682	73.0
1974	1,300	1,700	2,210	4,877	7,087	2,592	206	2,386	82.0
1975	1,350	1,550	2,093	4,495	6,588	3,251	176	3,075	92.0
1976	1,350	1,580	2,133	3,337	5,470	1,971	149	1,822	90.0
1977	1,200	1,770	2,124	3,499	5,623	1,702	36	1,666	125.0
1978	1,350	1,700	2,295	3,921	6,216	1,713	79	1,634	150.0
1979[4]	1,250	1,600	2,000	4,503	6,503	.....	.....	.....	170.0
Connecticut Valley Havana Seed, type 52:									
1971	310	2,050	636	2,766	3,402	1,116	.....	1,116	61.0
1972	260	1,850	481	2,286	2,767	644	.....	644	62.0
1973	210	1,850	389	2,123	2,512	391	.....	391	72.0
1974	160	2,040	326	2,121	2,447	776	.....	776	82.0
1975	170	1,650	281	1,671	1,952	1,030	.....	1,030	98.0
1976	160	1,819	291	922	1,213	368	.....	368	87.0
1977	180	1,880	338	845	1,183	184	.....	184	98.0
1978	170	2,000	340	999	1,339	358	.....	358	110.0
1979[4]	180	1,700	306	981	1,287	.....	.....	.....	120.0
Southern Wisconsin, type 54:									
1971	5,300	2,270	12,031	18,756	30,787	10,531	.....	10,531	55.6
1972	5,000	1,685	8,425	20,256	28,681	9,234	.....	9,234	48.0
1973	4,900	1,950	9,555	19,447	29,002	10,078	.....	10,078	60.5
1974	4,700	2,060	9,682	18,924	28,606	8,795	.....	8,795	74.9
1975	5,600	1,945	10,892	19,811	30,703	7,454	.....	7,454	75.1
1976	5,600	1,890	10,584	23,249	33,833	10,066	.....	10,066	74.7
1977	6,200	2,020	12,524	23,767	36,281	10,244	.....	10,244	84.6
1978	6,200	1,800	11,160	26,047	37,207	11,361	.....	11,361	100.5
1979[4]	6,300	2,000	12,600	25,846	38,446	.....	.....	.....	117.0

See footnotes at end of table.

Table 141.—Tobacco: Area, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1971–79 (farm-sales-weight basis)—Continued

Type and crop year	Area	Yield per acre	Production	Stocks[1]	Supply	Disappearance			Av. price per pound to growers
						Total	Exports[2]	Domestic	
Northern Wisconsin type 55:	*Acres*	*Pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Cents*
1971	5,300	1,980	10,494	18,387	28,881	9,922	1	9,921	54.0
1972	5,800	1,770	10,266	18,959	29,225	9,679	6	9,673	49.0
1973	5,300	1,775	9,408	19,546	28,954	12,033	3	12,030	60.7
1974	4,700	1,870	8,789	16,921	25,710	9,881	1	9,880	75.4
1975	5,400	1,835	9,909	15,829	25,738	9,725	98	9,627	75.1
1976	5,500	1,750	9,625	16,013	25,638	9,409	10	9,399	75.2
1977	5,800	2,045	11,861	16,229	28,090	9,039	108	8,931	85.5
1978	5,900	1,550	9,145	19,051	28,196	8,763	9	8,754	100.5
1979[4]	6,600	1,900	12,540	19,433	31,973	.....	.....	.....	117.0
Total cigar wrapper, types 61–62:									
1971	7,680	1,614	12,397	22,009	34,406	14,586	3,475	11,111	347.5
1972	7,100	1,365	9,691	19,820	29,511	11,784	3,242	8,542	387.1
1973	7,630	1,280	9,799	17,727	27,493	12,456	2,383	10,073	452.2
1974	6,650	1,652	10,988	15,037	26,025	10,383	4,354	6,029	536.1
1975	5,470	1,409	7,706	15,642	23,348	9,796	4,227	5,569	585.7
1976	4,600	1,565	7,198	13,552	20,750	7,602	3,759	3,843	528.2
1977	3,420	1,547	5,292	13,148	18,440	5,736	4,753	983	591.4
1978	2,710	1,392	3,773	12,704	16,477	6,237	5,294	943	750.0
1979[4]	2,700	1,519	4,101	10,240	14,341	.....	.....	.....	850.0
Connecticut Valley shadegrown, type 61:									
1971	4,700	1,635	7,683	13,888	21,571	8,403	2,702	5,701	400.0
1972	4,050	1,250	5,063	13,168	18,231	7,486	2,804	4,682	485.0
1973	5,000	1,210	6,050	10,745	16,795	8,292	1,853	6,439	515.0
1974	4,800	1,625	7,798	8,503	16,301	6,831	3,904	2,927	600.0
1975	4,350	1,371	5,963	9,470	15,433	7,889	3,783	4,106	640.0
1976	4,250	1,555	6,610	7,544	14,154	5,236	3,336	1,900	540.0
1977	3,280	1,544	5,064	8,918	13,982	4,707	4,213	494	600.0
1978	2,710	1,392	3,773	9,275	13,048	4,927	4,884	43	750.0
1979[4]	2,700	1,519	4,101	8,121	12,222	.....	.....	.....	850.0
Georgia-Florida shadegrown type 62:									
1971	3,980	1,582	4,714	8,121	12,835	6,183	773	5,410	262.0
1972	3,050	1,517	4,628	6,652	11,280	4,298	437	3,860	280.0
1973	2,630	1,413	3,716	6,982	10,698	4,164	530	3,634	350.0
1974	1,850	1,724	3,190	6,534	9,724	3,552	450	3,102	380.0
1975	1,120	1,556	1,743	6,172	7,915	1,907	444	1,463	400.0
1976	350	1,680	588	6,008	6,596	2,366	423	1,943	395.0
1977	140	1,630	228	4,230	4,458	1,029	540	489	400.0
1978	0	0	0	3,429	3,429	1,310	410	900	.....
1979[4]	.....	.....	.....	2,119	2,119	.....	.....	.....	.....
Total tobacco, types 11–72:[8]									
1971	842,396	2,032	1,711,612	3,666,127	5,377,739	[3] 1,892,156	571,260	1,320,896	78.5
1972	848,055	2,068	1,754,032	3,484,090	5,238,122	[3] 1,955,344	639,217	1,316,127	83.0
1973	893,367	1,958	1,752,132	3,278,565	5,030,697	[3] 2,089,788	732,351	1,357,437	90.1
1974	967,270	2,064	1,996,155	2,953,539	4,949,694	[3] 1,941,595	653,586	1,288,009	108.6
1975	1,089,575	2,006	2,185,313	3,009,670	5,194,983	[3] 1,943,717	654,245	1,289,472	102.6
1976	1,044,520	2,045	2,135,829	3,304,557	5,440,386	[3] 1,911,814	677,816	1,233,998	112.5
1977	960,400	1,996	1,916,659	3,525,843	5,442,502	[3] 1,899,594	693,236	1,206,358	118.4
1978	950,460	2,133	2,027,469	3,543,608	5,571,089	[3] 1,957,821	764,755	1,193,066	132.3
1979[4]	832,050	1,863	1,549,955	3,579,264	5,129,219	.....	.....	.....	141.0

[1] July 1 for flue-cured types 11–14 and cigar types 61 and 62; Oct. 1 for all other types.
[2] Exports by rehandling trade included in totals of types from which they are made.
[3] Disappearance adjusted for tobacco still on farms at end of marketing year.
[4] Preliminary.
[5] Evaluated at 139.7 cents per pound.
[6] Puerto Rican crop planted in the fall of the year shown and harvested the following spring.
[7] Evaluated at 60.0 cents per pound.
[8] Includes Perique.

Economics, Statistics, and Cooperatives Service—Economics. Basic export data from the official reports of the Department of Commerce.

Table 142.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 1976–80 (farm-sales-weight basis)[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*
1976	2,443,455	2,089,415	1,873,530	2,468,230
1977	2,595,898	2,305,093	2,074,975	2,534,951
1978	2,578,694	2,276,212	2,051,906	2,529,503
1979	2,599,609	2,305,855	2,074,828	2,629,850
1980	2,456,544	.....	.....	.....
Virginia fire-cured, type 21:				
1976	8,514	9,629	8,582	7,438
1977	8,053	8,649	8,381	6,658
1978	8,746	12,644	10,529	8,669
1979	9,728	12,713	12,138	10,897
1980	11,335	.....	.....	.....
Kentucky and Tennessee fire-cured, type 22:				
1976	28,950	51,928	45,185	38,270
1977	32,651	45,169	42,123	34,906
1978	28,677	54,045	52,298	43,590
1979	33,051	61,540	61,121	55,137
1980	48,434	.....	.....	.....
Kentucky and Tennessee fire-cured, type 23:				
1976	3,553	6,505	5,557	4,315
1977	4,560	6,962	8,837	6,329
1978	4,350	10,120	11,886	7,419
1979	4,678	10,351	11,883	9,967
1980	9,005	.....	.....	.....
Burley, type 31:				
1976	1,345,529	1,420,491	1,265,480	1,130,992
1977	1,398,627	1,501,753	1,375,385	1,217,225
1978	1,494,960	1,491,317	1,353,189	1,218,439
1979	1,489,696	1,518,555	1,332,516	1,211,785
1980	1,373,659	.....	.....	.....
Maryland, type 32:				
1976	53,634	48,863	57,762	48,629
1977	41,859	37,988	54,248	48,766
1978	45,325	40,756	63,353	50,606
1979	41,877	37,568	55,913	50,050
1980	41,339	.....	.....	.....
One Sucker, type 35:				
1976	18,928	20,727	19,453	15,544
1977	16,175	18,398	17,771	14,201
1978	16,557	19,966	18,391	16,305
1979	16,777	24,249	22,183	19,440
1980	19,799	.....	.....	.....
Green River, type 36:				
1976	13,389	16,301	14,018	12,668
1977	11,308	14,318	14,010	11,858
1978	12,776	19,876	18,297	14,055
1979	14,171	16,353	16,042	14,709
1980	15,872	.....	.....	.....
Virginia sun-cured, type 37:				
1976	2,294	2,318	2,210	2,072
1977	2,186	2,140	2,089	1,767
1978	1,944	2,047	1,947	1,834
1979	2,319	2,423	2,278	2,178
1980	2,295	.....	.....	.....
Pennsylvania Seedleaf, type 41:				
1976	43,726	58,344	52,119	46,788
1977	42,948	56,739	53,368	49,741
1978	45,648	64,991	57,037	54,085
1979	53,158	68,827	62,616	55,672
1980	49,079	.....	.....	.....

Type and year	Jan. 1	Apr. 1	July 1	Oct. 1
Miami Valley (Ohio) filler, types 42-44	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1976	4,805	7,029	6,334	5,696
1977	4,694	6,939	6,596	5,974
1978	5,415	8,166	7,786	6,996
1979	6,566	8,318	6,981	6,261
1980	5,460	.....	.....	.....
Puerto Rican filler, type 46:[2]				
1976	6,061	6,006	5,602	7,222
1977	6,890	8,565	7,133	6,380
1978	4,556	4,695	5,675	6,432
1979	3,721	5,934	6,698	6,945
1980	6,820	.....	.....	.....
Connecticut Valley Broadleaf, Type 51:				
1976	4,100	4,259	3,835	3,337
1977	3,324	3,788	3,747	3,499
1978	3,938	4,091	4,471	3,921
1979	4,333	4,452	4,955	4,503
1980	4,932	.....	.....	.....
Connecticut Valley Havana Seed, type 52:				
1976	1,686	1,414	1,367	922
1977	1,148	1,068	885	845
1978	1,114	1,195	983	999
1979	972	1,018	1,069	981
1980	823	.....	.....	.....
Southern Wisconsin, type 54:				
1976	17,278	25,394	23,070	23,249
1977	20,728	29,153	26,971	23,767
1978	21,797	30,321	28,096	26,047
1979	26,037	33,716	29,472	25,846
1980	27,662	.....	.....	.....
Northern Wisconsin, type 55:				
1976	16,290	22,534	20,934	16,013
1977	13,539	18,822	18,098	16,229
1978	17,178	23,435	22,255	19,051
1979	17,793	22,038	21,516	19,433
1980	19,291	.....	.....	.....
Connecticut Valley shade-grown, type 61:				
1976	11,493	10,138	7,544	8,829
1977	10,662	10,948	8,917	9,492
1978	8,455	9,915	9,275	7,747
1979	8,535	8,873	8,121	7,354
1980	8,167	.....	.....	.....
Georgia and Florida Shade-grown, type 62:				
1976	7,898	6,290	6,008	5,337
1977	4,933	3,934	4,230	4,263
1978	3,962	3,655	3,429	3,114
1979	2,566	2,178	2,119	1,798
1980	1,544	.....	.....	.....
Perique, type 72:				
1976	546	558	501	459
1977	593	574	529	531
1978	545	593	558	555
1979	511	648	468	442
1980	420	.....	.....	.....

See footnotes at end of table.

Table 142.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 1976–80 (farm-sales-weight basis)[1]—Continued

Type and year	Jan. 1	Apr. 1	July 1	Oct. 1	Type and year	Jan. 1	Apr. 1	July 1	Oct. 1
Other miscellaneous domestic, type 73:	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	Foreign-grown cigarette and smoking tobacco, types 91-93:	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1976	5,872	6,379	6,443	6,089	1976	568,430	628,348	618,995	646,447
1977	5,983	5,596	5,250	4,777	1977	637,256	598,783	591,878	605,764
1978	5,063	4,709	4,273	5,890	1978	598,403	603,675	627,713	610,951
1979	6,073	4,139	4,301	4,064	1979	636,196	654,745	684,015	696,174
1980	5,831	.....	.....	.....	1980	683,465	.....	.....	.....
Foreign-grown cigar-leaf, types 81-89:									
1976	131,094	125,605	121,631	109,375					
1977	114,256	111,037	105,984	102,480					
1978	100,315	101,019	97,197	91,548					
1979	92,598	100,312	96,847	95,005					
1980	91,024	.....	.....	.....					

[1] Stocks shown have been converted to a farm-sales-weight basis—the equivalent of weight at the time of sale by grower—thereby making these data of leaf-tobacco stocks comparable with data of leaf-tobacco production.
[2] Stocks on the island of Puerto Rico are included.

Agricultural Marketing Service.

Table 143.—Tobacco products: Cigars, cigarettes, chewing and smoking tobacco, and snuff, manufactured in the United States, 1965–79

Year	Cigars		Cigarettes		Chewing tobacco				Smoking tobacco	Snuff	Total chewing, smoking, and snuff
	Large, weighing more than 3 pounds per 1,000[1]	Small, weighing not more than 3 pounds per 1,000	Large, weighing more than 3 pounds per 1,000	Small, weighing not more than 3 pounds per 1,000[2]	Plug	Twist	Fine-cut	Loose-leaf[3]			
	Millions	*Millions*	*Millions*	*Millions*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1965	7,899	441	(4)	556,806	24,651	2,850	3,710	33,918	71,781	29,710	166,621
1966[5]	7,165	445	(4)	567,264	24,285	2,739	3,916	34,256	67,347	29,501	162,044
1967	6,859	434	(4)	576,183	23,741	2,572	4,065	34,028	64,766	29,323	158,495
1968	7,184	523	1.0	579,493	22,926	2,567	4,268	35,666	66,275	27,057	158,759
1969	6,937	743	1.0	557,647	23,349	2,466	4,480	39,494	63,865	27,585	161,239
1970	7,095	933	1.1	583,250	21,987	2,439	4,824	39,539	69,370	26,522	164,681
1971	6,722	1,135	.5	576,425	20,588	2,359	5,149	43,314	60,519	26,425	158,354
1972	6,033	4,022	.7	599,070	19,569	2,240	5,233	45,583	55,845	25,490	153,960
1973	5,664	4,415	1.1	644,245	18,575	2,138	5,702	47,596	53,007	25,297	152,315
1974	5,284	3,099	1.9	635,017	18,009	2.188	6.174	52,878	48,985	24,995	153,229
1975	4,524	2,942	2.0	651,211	18,145	2,285	7,327	53,742	46,194	24,381	152,074
1976	4,178	2,246	1.4	693,389	16,674	2,312	8,358	56,302	44,584	24,848	153,078
1977	3,922	1,828	1.3	665,864	16,437	2,180	10,119	61,251	40,711	24,613	155,311
1978	3,795	1,645	1.0	695,991	15,895	2,101	11,969	64,591	36,406	25,086	156,048
1979[6]	3,611	1,538	1.4	704,237	15,291	2,001	13,318	71,659	32,789	23,700	158,758

[1] Cigars produced in bonded manufacturing warehouses are included.
[2] "King size" cigarettes included in this category.
[3] Formerly designated "Scrap."
[4] Less than 500,000.
[5] Excise tax on chewing and smoking tobacco and snuff discontinued after 1965. Data now reported by Agricultural Marketing Service, U.S. Department of Agriculture, and are not strictly comparable with prior year.
[6] Preliminary.

Agricultural Marketing Service.

Table 144.—Tobacco products: Consumption, total and per capita (18 years of age and over) in the United States, 1965–79[1]

Year	Cigarettes			Large cigars[2]			Smoking, chewing and snuff[3]		All tobacco products[3]	
	Total		Per capita	Total		Per capita	Total	Per capita	Total	Per capita
	Billions	*Million pounds*	*Number*	*Billions*	*Million pounds*[4]	*Number*	*Million pounds*	*Pounds*	*Million pounds*	*Pounds*
1965	529	1,163	4,258	8.6	157	70	110	0.88	1,429	11.51
1966	541	1,147	4,287	8.3	149	66	108	.86	1,404	11.12
1967	549	1,136	4,280	8.1	143	63	107	.83	1,385	10.79
1968	546	1,133	4,186	7.9	139	61	108	.83	1,380	10.59
1969	529	1,082	3,992	8.0	138	60	110	.83	1,330	10.04
1970	536	1,050	3,985	8.1	138	60	113	.83	1,301	9.68
1971	550	1,066	4,037	7.9	133	57	112	.82	1,310	9.52
1972	567	1,111	4,043	7.3	128	52	110	.79	1,350	9.65
1973	590	1,126	4,148	7.0	130	49	106	.75	1,362	9.53
1974	599	1,142	4,141	6.4	111	44	109	.75	1,361	9.41
1975	607	1,138	4,123	5.8	101	39	106	.72	1,346	9.14
1976	614	1,090	4,092	5.4	92	36	109	.73	1,291	8.61
1977	617	1,099	4,043	5.0	88	33	107	.70	1,296	8.49
1978	616	1,069	3,967	4.7	82	30	107	.69	1,259	8.10
1979[5]	620	1,066	3,924	4.3	75	27	109	.69	1,251	7.92

[1] Includes consumption by overseas forces.
[2] Weighing over 3 pounds per 1,000.
[3] Unstemmed-processing weight equivalent.
[4] Includes weight of small cigars.
[5] Preliminary.

Economics, Statistics, and Cooperatives Service—Economics. No adjustment made for quantities lost, destroyed, bartered, etc., under war and postwar conditions, but such adjustments probably would be small in relation to totals.

Table 145.—Cigarettes and cigars: Total output, domestic consumption, tax-exempt removals, and exports, United States, 1965–79

Year	Cigarettes				Cigars[3]			
	Total output	Domestic consumption[1]	Tax-exempt removals[2]		Total output[4]	Domestic consumption[1]	Tax-exempt removals[2]	
			Total	Exports			Total	Exports
	Billions	*Billions*	*Billions*	*Billions*	*Millions*	*Millions*	*Millions*	*Millions*
1965	556.8	511.5	44.2	23.1	8,841	8,513	180	55
1966	567.3	522.5	46.1	23.4	8,248	8,175	193	73
1967	576.2	527.8	49.0	23.7	8,061	7,972	197	76
1968	579.5	523.0	53.8	26.5	8,257	7,827	169	66
1969	557.6	510.5	47.1	25.0	8,023	7,868	169	65
1970	583.2	518.2	51.2	29.2	8,379	8,009	152	54
1971	576.4	540.4	49.2	31.8	7,928	7,776	131	46
1972	599.1	554.4	49.0	34.6	7,464	7,225	139	75
1973	644.2	577.3	55.9	41.5	6,959	6,972	143	103
1974	635.0	588.6	59.2	46.9	6,462	6,356	136	86
1975	651.2	596.4	62.3	49.9	5,743	5,804	125	92
1976	693.4	604.7	72.1	61.4	5,403	5,373	144	124
1977	665.9	606.8	78.1	66.8	5,031	4,988	134	117
1978	695.9	606.4	85.1	74.4	4,781	4,702	164	166
1979[5]	704.2	607.3	93.6	79.7	4,443	4,304	179	177

[1] As indicated by taxable removals and imports, and estimated inventory changes.
[2] In addition to exports, tax-exempt removals include principally shipments to forces overseas, to United States possessions, and ships' stores.
[3] Includes cigarillos but excludes small (approximately cigarette-size) cigars.
[4] Includes cigars shipped to mainland United States from Puerto Rico.
[5] Preliminary.

Economics, Statistics, and Cooperatives Service—Economics. Compiled from annual and monthly reports of the Internal Revenue Service, U.S. Treasury Department, and the Commerce Department.

Table 146.—Tobacco: Price-support operations, United States, 1965–80[1]

Year	Flue-cured, types 11-14			Burley, type 31		
	Support price per pound	Put under support[2]		Support price per pound	Put under support[2]	
		Quantity	Percentage of production		Quantity	Percentage of production
	Cents	*Million pounds*	*Percent*	*Cents*	*Million pounds*	*Percent*
1965	57.7	71	6.8	59.5	42	7.2
1966	58.8	75	6.7	60.6	63	10.6
1967	59.9	282	22.6	61.8	64	11.9
1968	61.6	128	12.9	63.5	56	10.0
1969	63.8	97	9.2	65.8	158	26.7
1970	66.6	144	12.2	68.6	47	8.5
1971	69.4	56	5.2	71.5	[3]	
1972	72.7	24	2.4	74.9	23	3.9
1973	76.6	31	2.7	78.9	1	.1
1974	83.3	25	2.0	85.8	3	.5
1975	93.2	259	18.2	96.1	51	7.5
1976	106.0	277	21.1	109.3	46	7.1
1977	113.8	196	17.4	117.3	56	9.2
1978	121.0	64	5.3	124.7	[4]67	[4]10.9
1979	129.3	70	7.1	133.3	[4]7	1.4
1980	145.1					

[1] This table does not show support operations for all tobacco. Only burley and flue-cured are shown because they are are substantially more important in the total tobacco picture than other types which are also supported.
[2] Title to the tobacco obtained under the price-support program is retained in most cases by the Producers' Cooperative Association handling price-support loans.
[3] Less than 500,000 pounds.
[4] Preliminary.

Agricultural Stabilization and Conservation Service.

Table 147.—Tobacco, unmanufactured: United States imports for consumption, by country of origin, 1977–79

Classification and country of origin	1977	1978	1979[1]
	Metric tons	*Metric tons*	*Metric tons*
Cigarette leaf:			
Brazil	1,611	1,005	878
Greece	7,545	12,005	12,242
Yugoslavia	6,248	7,761	6,349
Lebanon	2,936	1,791	2,169
Italy	11,143	6,655	5,524
Turkey	39,661	40,978	40,518
Korea, Rep. of	1,972	205	0
Other countries	16,932	19,044	19,121
Total	88,048	89,444	86,801
Cigar filler:			
Unstemmed:			
Dominican Republic	41	146	60
Nicaragua	275	185	149
Philippines	175	265	176
Indonesia	328	789	0
Other countries	730	1,021	971
Stemmed:			
Honduras	324	347	316
Mexico	143	162	192
Dominican Republic	428	362	486
Other countries	245	262	158
Total	2,690	3,540	2,508
Cigar wrapper:			
Honduras	134	146	189
Nicaragua	341	286	275
Cameroon	221	213	151
Other countries	68	92	924
Total	764	737	1,589
Scrap:			
Dominican Republic	3,383	2,521	2,617
Brazil	11,467	11,149	15,063
Korea, Rep. of	7,489	7,569	8,974
Turkey	2,920	2,984	4,905
Phillippines	6,040	6,724	5,921
Other countries	17,427	23,064	33,708
Total	48,726	54,011	71,188
Stems:			
Dominican Republic	699	646	540
Brazil	1,393	1,445	2,250
Argentina	402	360	456
Other countries	723	2,219	5,818
Total	3,217	4,670	9,064
Grand total	143,445	152,401	171,099

[1] Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 148.—Tobacco, unmanufactured: International trade, 1976–78

Continent and country	1976		1977		1978[1]	
	Exports	Imports	Exports	Imports	Exports	Imports
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
North America:						
Canada	25,757	2,563	23,454	2,843	32,647	6,065
Costa Rica	15	41	97	69	75	70
Cuba	16,500	0	17,000	0	17,500	0
Dominican Republic	33,071	1,850	19,572	1,560	37,326	1,330
El Salvador	614	704	469	735	100	665
Guatemala	3,907	23	4,270	873	4,832	799
Haiti	0	400	0	590	0	544
Honduras	2,753	1	4,468	553	4,522	544
Jamaica	501	1,347	439	1,082	101	1,254
Mexico	17,614	0	18,342	2	26,054	42
Nicaragua	1,640	124	1,494	377	1,600	500
Panama	229	193	300	200	300	200
Trinidad-Tobago	183	1,034	171	978	150	950
United States (incl. Puerto Rico)	266,310	158,352	290,130	139,048	317,527	166,499
Total	369,094	166,632	380,206	148,910	442,734	179,462
South America:						
Argentina	24,795	106	23,748	114	23,243	73
Brazil	106,648	2,376	108,111	198	109,420	500
Bolivia	0	800	0	1,000	0	1,000
Chile	0	1,379	0	2,252	0	1,210
Colombia	20,475	53	13,801	262	22,598	213
Ecuador	226	1,754	131	2,966	174	2,001
Guyana	0	319	0	292	0	300
Paraguay	27,456	73	22,348	0	14,762	0
Peru	868	619	642	440	400	425
Surinam	0	223	0	225	0	230
Uruguay	0	3,516	0	3,500	0	3,500
Venezuela	0	76	0	300	0	330
Total	180,468	11,294	168,781	11,549	170,597	9,782
Europe:						
Belgium-Luxembourg	6,850	41,387	5,763	39,285	3,031	35,998
Denmark	1,824	10,314	1,701	16,504	1,981	19,917
France	3,170	83,000	3,290	39,135	3,595	48,615
Germany, Fed. Rep. of	31,755	167,256	32,232	171,902	33,650	193,337
Ireland	3,531	8,699	89	7,663	134	7,181
Italy	53,598	33,382	40,536	33,741	43,915	20,270
Netherlands	1,094	57,400	200	61,500	500	66,000
United Kingdom	3,471	144,491	4,834	142,292	44,815	232,980
Total EC	105,293	545,929	88,645	512,022	131,621	624,298
Austria	622	10,022	550	12,576	548	13,290
Canary Islands	253	32,888	223	19,931	382	22,561
Finland	0	6,554	35	6,251	0	8,707
Greece	55,677	469	52,853	683	69,702	1,356
Malta-Gozo	86	278	30	400	30	425
Norway	0	5,960	430	6,412	0	5,337
Portugal (incl. Azores)	0	8,632	0	9,527	0	9,562
Spain	0	38,522	0	40,463	0	37,723
Sweden	189	11,635	119	11,014	89	12,997
Switzerland	4,636	26,178	5,057	30,868	5,944	27,416
Total Western Europe	166,756	687,067	147,942	650,147	208,316	763,672
Albania	6,000	0	6,000	0	6,000	0
Bulgaria	70,200	3,800	68,300	4,000	59,000	3,500
Czechoslovakia	855	15,000	1,000	15,500	1,000	16,000
Germany, Dem. Rep. of	1,987	15,800	1,900	16,000	1,800	19,000
Hungary	1,300	9,000	1,000	8,500	1,000	8,600
Poland	9,644	10,857	9,510	6,979	6,156	7,874
Romania	10,000	5,000	10,000	6,000	9,000	7,000
Yugoslavia	25,166	2,254	18,697	3,630	28,000	3,000
Total Eastern Europe	125,152	61,711	116,407	60,609	111,956	64,974
Total Europe	291,908	748,778	264,349	710,756	320,272	828,646
Soviet Union	1,401	74,081	1,047	78,078	1,182	64,759
Africa:						
Algeria	0	6,636	0	11,699	0	10,000
Angola	1,000	150	500	150	0	150
Burundi-Rwanda	0	0	0	0	0	0

See footnotes at end of table.

Table 148.—Tobacco, unmanufactured: International trade, 1976–78–Continued

Continent and country	1976		1977		1978[1]	
	Exports	Imports	Exports	Imports	Exports	Imports
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
Africa—Continued						
Cameroon	2,231	1,186	2,200	1,200	2,200	1,200
Congo, Republic of	100	1,000	100	1,000	100	1,000
Egypt	0	22,966	0	29,038	0	29,455
Ghana	273	1,453	0	800	0	750
Ivory Coast	0	3,050	30	3,406	100	3,400
Kenya	2	4,701	0	1,532	0	1,500
Liberia	0	347	176	304	0	325
Libya	0	1,400	0	1,457	0	1,500
Malagasy Republic	0	255	500	250	500	250
Malawi	33,900	3,500	37,799	2,500	41,571	2,000
Mauritius	0	163	0	120	0	120
Morocco	0	7,495	0	9,329	0	8,956
Mozambique	400	350	300	400	200	600
Nigeria	0	973	0	495	0	1,500
Senegal	0	2,000	0	2,100	0	2,200
Sierra Leone	0	865	0	1,238	0	1,334
South Africa	10,684	13,964	6,065	8,295	7,344	5,870
Tanzania	15,762	11	11,737	25	11,000	25
Tunisia	771	2,829	0	6,000	1,078	3,116
Uganda	1,066	36	900	50	500	50
Zaire	0	1,955	0	5,541	0	2,206
Zambia	4,596	0	3,536	0	2,500	0
Zimbabwe	80,000	0	60,000	0	60,000	0
Total	150,785	77,285	123,843	86,929	127,093	77,507
Asia:						
Bangladesh	0	10,000	0	500	0	500
Burma	30	0	0	0	0	0
China:						
Mainland	34,000	0	35,000	0	36,000	0
Taiwan	4,140	10,377	4,297	11,499	3,685	16,832
Cyprus	287	2,238	329	2,958	289	2,310
Hong Kong	8,195	10,177	4,514	7,886	3,196	6,015
India	79,600	161	75,000	200	65,618	200
Indonesia	20,431	9,363	25,786	9,435	25,882	11,903
Iran	210	1,200	300	1,500	181	924
Iraq	0	1,000	0	1,500	0	3,500
Israel	0	4,463	600	5,074	0	4,700
Japan	18	94,193	18	85,980	28	81,400
Jordan	6	884	2	1,111	0	1,466
Kampuchea	0	1,000	0	2,000	0	2,200
Korea, Dem. Peo. Rep. of	800	0	1,000	0	1,500	0
Korea, Rep. of	42,133	6,306	48,549	6,799	49,584	10,145
Kuwait	125	298	215	525	215	530
Laos	0	1,500	0	1,500	0	1,500
Lebanon	979	0	6,220	775	3,284	0
Malaysia	192	3,519	147	6,459	3	6,459
Pakistan	12,247	363	14,726	182	9,074	218
Philippines	27,789	9,314	25,680	10,462	23,914	10,208
Singapore	142	6,597	209	6,384	79	8,067
Sri Lanka	465	780	680	300	500	300
Syria	4,690	6,184	1,455	1,600	1,861	0
Thailand	22,027	7,315	27,980	11,399	29,742	8,644
Turkey	75,153	0	61,835	0	77,335	0
Vietnam	0	3,000	0	4,000	0	4,000
Yemen (Aden)	1,000	3,200	1,000	3,300	1,000	3,400
Total	334,659	193,432	335,542	183,328	332,970	185,421
Oceania						
Austrailia[2]	229	9,172	645	11,497	383	11,480
New Zealand[2]	0	3,654	0	3,508	0	4,371
Total	229	12,826	645	15,005	383	15,851
World total	1,328,544	1,284,328	1,274,413	1,234,555	1,395,231	1,361,428

[1] Preliminary.
[2] July—June year.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 149.—Tobacco, unmanufactured: United States exports (domestic), by country of destination, total and by types, 1977–79

Types and country of destination	1977	1978	1979[1]
	Metric tons	*Metric tons*	*Metric tons*
Total unmanufactured:			
Canada	2,114	1,917	2,061
Panama	300	309	267
Jamaica	641	650	577
Dominican Republic	1,307	1,574	2,201
Chile	793	867	1,182
Ecuador	2,027	1,933	2,371
Belgium and Luxembourg	4,742	7,646	2,472
France	2,853	4,445	5,228
Germany, Fed. Rep. of	35,767	24,125	30,709
Italy	18,432	18,592	15,769
Netherlands	13,852	15,503	13,277
Austria	1,795	1,574	1,654
Denmark	7,659	12,280	7,430
Finland	2,396	3,523	3,177
Ireland	2,434	2,382	3,109
Norway	2,701	1,912	2,564
Portugal	1,246	0	0
Spain	2,334	9,043	459
Sweden	5,357	7,951	6,216
Switzerland	13,045	11,893	8,756
United Kingdom	21,242	67,503	30,914
Libya	723	44	1,918
Egypt	12,119	11,115	1,727
Canary Islands	3,430	4,672	2,003
Cameroon	906	775	836
Ghana	917	644	439
Nigeria	254	702	537
Zaire	3,414	373	1,047
Israel	935	535	405
China, Taiwan	9,364	11,704	18,814
Hong Kong	1,354	1,256	2,084
Korea, Rep. of	4,459	4,469	5,939
Japan	61,429	46,385	43,513
Malaysia	5,574	4,566	3,823
Philippines	7,010	6,304	5,195
Singapore	1,207	1,066	1,054
Thailand	7,243	8,257	8,528
Syria	1,202	0	0
Australia	6,435	5,602	5,605
New Zealand	2,251	1,670	1,797
Other countries	11,868	11,766	11,730
Total	285,131	317,527	257,387
Flue-cured:			
Panama	257	240	213
Jamaica	565	571	497
Chile	499	543	741
Ecuador	1,951	729	1,198
Belgium and Luxembourg	2,945	5,421	1,613
France	1,015	2,157	1,865
Germany, Fed. Rep. of	25,742	16,054	19,234
Italy	10,291	9,535	7,656
Netherlands	6,910	6,612	6,664
Austria	1,372	1,285	1,446
Denmark	4,745	7,359	3,529
Finland	1,585	2,132	1,886
Ireland	1,488	1,918	2,455
Norway	1,868	1,120	1,512
Portugal	175	0	0
Spain	1,926	7,876	306
Sweden	2,838	3,905	3,425
Switzerland	4,017	3,859	2,125
United Kingdom	15,576	49,354	23,389
Libya	558	0	1,629
Egypt	8,108	7,455	1,018
Syria	1	0	0
China, Taiwan	9,364	11,588	18,736
Hong Kong	971	894	1,554
Indonesia	455	343	167
Japan	42,558	32,731	30,064
Malaysia	4,368	4,213	3,541
Pakistan	182	218	145
Philippines	4,547	3,049	2,185
Singapore	682	652	628
Flue-cured—Continued			
Thailand	5,262	5,260	6,416
Australia	4,710	4,377	4,313
New Zealand	1,708	1,155	1,239
Other countries	17,519	13,674	16,734
Total	186,758	206,279	168,123
Burley:			
Chile	291	324	426
Belgium and Luxembourg	393	702	283
France	6	151	104
Germany, Fed. Rep. of	6,333	3,687	5,086
Italy	7,453	8,716	7,458
Netherlands	754	1,156	2,859
Austria	67	146	68
Denmark	783	1,741	487
Finland	282	397	499
Norway	167	139	173
Portugal	726	0	0
Sweden	817	1,503	861
Switzerland	2,913	3,106	2,463
Syria	1,200	0	0
Hong Kong	200	226	444
Japan	3,770	4,680	6,729
Philippines	2,463	1,936	2,634
Thailand	1,981	2,997	2,108
Other countries	5,277	9,688	4,541
Total	35,876	41,295	37,223
Dark-fired Kentucky-Tennessee:			
Belgium and Luxembourg	474	248	175
France	644	1,082	1,767
Germany Fed. Rep. of	96	192	173
Italy	460	234	285
Netherlands	5,342	6,559	2,254
Denmark	109	50	119
Ireland	0	0	3
Norway	39	0	20
Canary Islands	9	0	3
Sweden	205	350	294
Switzerland	230	276	152
United Kingdom	3	62	1
Morocco	0	0	0
Tunisia	0	39	100
Cameroon	338	205	153
Zaire	191	250	250
Other countries	522	716	458
Total	8,662	10,263	6,207
Black Fat:			
Cameroon	115	134	175
Benin	525	399	818
Nigeria	160	241	102
Togo	154	162	206
Other countries	275	239	165
Total	1,229	1,175	1,466
Dark-fired Virginia and sun-cured:			
Germany, Fed. Rep. of	283	184	138
Egypt	0	0	0
Austria	0	35	73
Yugoslavia	0	0	0
Norway	583	503	813
Sweden	124	290	36
Switzerland	356	28	216
United Kingdom	123	42	25
Czechoslovakia	11	18	0
Other countries	166	39	126
Total	1,646	1,139	1,427

See footnotes at end of table.

Table 149.—Tobacco, unmanufactured: United States exports (domestic), by country of destination, total and by types, 1977–79–Continued

Types and country of destination	1977	1978	1979[1]
	Metric tons	*Metric tons*	*Metric tons*
Maryland:			
Belgium and Luxembourg	533	416	259
Germany, Fed. Rep. of	409	749	486
Netherlands	28	41	156
Norway	11	9	17
Egypt	84	169	0
Spain	102	0	0
Switzerland	2,067	2,315	1,302
Other countries	239	1,107	520
Total	3,473	4,806	2,740
One sucker:			
Belgium and Luxembourg	0	0	0
Zaire	0	70	0
Other countries	38	38	3
Total	38	108	3
Green River:			
Belgium and Luxembourg	1	7	0
United Kingdom	23	27	19
Zaire	0	53	0
Other countries	0	134	69
Total	24	221	88
Cigar wrapper:			
Canada	26	23	18
Jamaica	26	41	22
Dominican Republic	880	1,139	1,713
Belgium and Luxembourg	5	2	31
Germany, Fed. Rep. of	164	54	22
Netherlands	296	144	237
Canary Islands	9	13	13
Nigeria	0	0	0
United Kingdom	155	196	239
France	11	16	11
New Zealand	18	17	22
Other countries	248	35	68
Total	1,838	1,680	2,396
Cigar binder:			
Canada	16	8	7
Venezuela	0	0	0
Dominican Republic	42	0	24
Switzerland	12	7	0
Other countries	3	2	1
Total	73	17	32
Cigar filler:			
France	88	51	53
Germany, Fed. Rep. of	0	0	0
Other countries	61	38	18
Total	149	89	71
Perique:			
Canada	3	0	0
Germany, Fed. Rep. of	6	1	9
France	0	0	0
United Kingdom	24	6	6
Australia	11	9	8
Other countries	2	5	8
Total	46	21	31
Trimmings, stems, and scrap:			
Canada	1,925	1,558	1,523
Italy	228	107	73
Jamaica	37	0	1
Guyana	0	20	0
Peru	0	6	1
Surinam	33	64	55
Belgium and Luxembourg	361	850	111
France	885	942	1,302
Germany, Fed. Rep. of	2,729	2,994	5,176
Netherlands	493	952	872
Austria	357	36	15
Denmark	2,020	3,118	3,292
Finland	470	658	462
Ireland	909	464	646
Norway	0	111	20
Sweden	1,373	1,902	1,600
Switzerland	3,444	1,659	2,496
United Kingdom	5,220	12,785	5,738
Libya	161	0	256
Ghana	151	107	63
Poland	914	248	348
Hong Kong	183	135	86
Japan	15,101	8,974	6,689
Malaysia	1,107	303	279
Egypt	2,380	2,158	224
Singapore	426	415	425
Australia	1,304	976	1,067
New Zealand	499	498	469
Other countries	2,594	2,839	1,718
Total	45,304	44,879	35,007

[1] Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

CHAPTER III

STATISTICS OF OILSEEDS, FATS, AND OILS

This chapter includes information on cottonseed, flaxseed, olive oil, peanuts, soybeans, 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 150.—Cottonseed: Cotton area and cottonseed production, farm disposition, season average price per ton received by farmers, and value, United States, 1965–79

Year	Harvested area of cotton	Cottonseed				
		Production	Total sales to oil mills	Other[1]	Price	Value of production
	1,000 acres	*1,000 tons*	*1,000 tons*	*1,000 tons*	*Dollars*	*1,000 dollars*
1965	13,612.7	6,087	5,836	251	46.70	284,412
1966	9,552.6	3,960	3,743	217	65.90	261,008
1967	7,997.3	3,210	3,017	193	55.20	177,406
1968	10,159.3	4,640	4,441	199	50.50	234,492
1969	11,051.1	4,068	3,863	205	41.10	167,254
1970	11,155.0	4,068	3,832	236	56.40	229,607
1971	11,470.9	4,240	4,007	233	56.80	240,930
1972	12,983.8	5,393	5,153	240	49.50	267,136
1973	11,970.2	5,016	4,720.7	295.3	100.00	501,191
1974	12,546.6	4,509.9	4,290.6	219.3	136.00	611,217
1975	8,796.0	3,218.0	2,863.6	354.4	97.00	312,264
1976	10,913.5	4,122.0	3,768.1	353.9	103.00	425,411
1977	13,275.3	5,521.4	4,832.1	689.3	70.30	388,035
1978	12,370.0	4,269.2	3,878.0	391.2	114.00	485,613
1979[2]	12,815.9	5,778.3	5,258.2	520.1	122.00	704,953

[1] Includes planting seed, exports, inter-farm sales, shrinkage, losses, and other uses. [2] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 151.—Cottonseed: Production, farm disposition, and season average price per ton received by farmers, by States, 1977–79

	Production			Total sales to oil mills			Other[2]			Price for crop of—		
	1977	1978	1979[1]	1977	1978	1979[1]	1977	1978	1979[1]	1977	1978	1979[1]
	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*	*Dollars*	*Dollars*	*Dollars*
Ala	105	109	122	95	102	115	10	7	7	71.00	103.00	112.00
Ariz	445	450	530	350	366	326	95	84	204	75.00	102.00	(3)
Ark	400	241	215	360	224	200	40	17	15	73.50	116.00	134.00
Calif	1,100	824	1,335	1,000	735	1,230	100	89	105	76.00	120.00	125.00
Fla	2.3	1.5	1.6	2.0	1.4	1.5	.3	.1	.1	77.00	125.00	120.00
Ga	30	43	54	26	40	50	4	3	4	58.50	105.00	103.00
Ky	.3	0	0	.3	0	0	0	0	0	74.50	0	0
La	251	180	260	234	174	253	17	6	7	73.50	110.00	134.00
Miss	610	522	553	560	489	530	50	33	23	77.50	123.00	133.00
Mo	94	75	62	84	69	57	10	6	5	67.50	96.00	125.00
Nev	.7	.7	.6	.7	.6	.6	0	.1	0	78.00	110.00	110.00
N. Mex	68	44	44	58	40	40	10	4	4	66.00	125.00	115.00
N.C	19	16	15	17	14	13	2	2	2	65.00	115.00	124.00
Okla	165	143	209	140	131	201	25	12	8	63.00	119.00	113.00
S.C	42	43	42	39	40	39	3	3	3	68.00	111.00	117.00
Tenn	100	94	71	91	90	66	9	4	5	74.50	111.00	128.00
Tex	2,089	1,483	2,264	1,775	1,362	2,136	314	121	128	64.00	112.00	117.00
Va	.1	(4)	.1	.1	0	.1	0	0	0	71.00	100.00	128.00
U.S	5,521.4	4,269.2	5,778.3	4,832.1	3,878.0	5,258.2	689.3	391.2	520.1	70.30	114.00	122.00

[1] Preliminary. [2] Includes planting seed, exports, inter-farm sales, shrinkage, losses, and other uses. [3] Average price not available. [4] 36 tons.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 152.—Cottonseed: Crushings and output of products, United States, 1965–78

Year beginning August	Quantity crushed	Cottonseed products				Year beginning August	Quantity crushed	Cottonseed products			
		Crude oil	Cake and meal	Linters[2]	Hulls			Crude oil	Cake and meal	Linters[2]	Hulls
	1,000 tons	*Million pounds*	*1,000 tons*	*1,000 running bales*	*1,000 tons*		*1,000 tons*	*Million pounds*	*1,000 tons*	*1,000 running bales*	*1,000 tons*
1965	5,734	1,896	2,695	1,580	1,299	1972	4,880	1,535	2,224	1,341	1,215
1966	3,791	1,261	1,801	1,103	867	1973	4,792	1,551	2,176	1,341	1,173
1967	3,107	1,036	1,450	935	734	1974	4,226	1,347	1,885	1,269	1,072
1968	4,363	1,425	1,985	1,306	1,025	1975	2,952	986	1,315	847	773
1969	3,925	1,282	1,835	1,234	905	1976	3,499	1,141	1,570	983	916
1970	3,728	1,211	1,729	1,147	872	1977	4,313	1,386	1,976	1,174	1,076
1971	3,960	1,275	1,794	1,145	978	1978[2]	4,097	1,328	1,955	1,077	1,034

[1] Production of linters is the output at oil mills only; this is slightly smaller than total output, including that at delinting plants.
[2] Preliminary.

Economics, Statistics, and Cooperatives Service—Economics. Compiled from annual reports of the U.S. Department of Commerce.

Table 153.—Cottonseed: Quality of cottonseed and number of samples graded, United States, 1965–78[1]

Year beginning August	Cottonseed quality analysis[2]						Quantity[3]	Quality[4]	Average grade[5]	Samples graded[6]
	Oil	Ammonia	Linters	Moisture	Free fatty acids	Foreign matter				
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Index*	*Index*		*Number*
1965	18.0	4.00	10.3	11.1	1.2	1.2	100.49	97.9	98.5	108,828
1966	18.2	3.97	10.8	10.7	.9	1.3	101.84	98.8	101.0	71,072
1967	18.4	3.89	10.7	10.1	.9	1.3	101.97	98.5	100.5	45,838
1968	18.0	3.91	11.2	10.6	.7	1.2	100.91	98.9	100.0	67,254
1969	17.9	3.97	11.1	10.6	.9	1.3	101.03	98.3	99.5	62,522
1970	17.8	3.92	11.3	10.8	1.6	1.3	100.52	97.1	98.0	60,118
1971	17.7	3.84	11.0	11.1	1.5	1.5	99.29	96.2	95.5	57,960
1972[7]	17.3	3.92	.....	11.9	1.6	1.6	97.67	95.7	94.0	71,210
1973	18.0	3.94	.....	11.0	1.3	1.4	100.81	96.7	98.0	62,504
1974	17.7	3.82	.....	11.0	1.6	1.6	98.42	96.5	95.5	61,114
1975	18.0	3.75	.....	10.6	1.4	1.6	99.50	97.0	96.5	44,250
1976	17.7	3.88	.....	10.6	.7	1.8	98.93	98.4	97.5	52,048
1977	17.5	3.99	.....	10.8	1.8	1.4	98.85	95.6	94.5	61,466
1978	17.4	4.08	.....	10.5	.9	1.5	98.97	98.5	98.0	50,418

[1] U.S. averages not fully representative of entire crop because of relatively small volume of seed graded in some areas. [2] These basic factors are combined to form indexes 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. [3] The quantity index measures the oil and cake or meal in the cottonseed, taking into account variations in the quantity of oil, protein, and linters. [4] The quality index measures the deterioration in oil and meal and takes into account the excesses of moisture and foreign matter. [5] The average grade is the product of the quantity index times the quality index. The base grade is 100.0. [6] Samples graded by licensed chemists under the supervision of the U.S. Department of Agriculture. [7] The linters factor was eliminated from official grade standards effective Sept. 4, 1972.

Agricultural Marketing Service.

Table 154.—Cottonseed oil, meal, and linters: Average price at specified points, 1965–78

Year beginning August	Oil, per pound		Meal, per ton[3]	Linters[4]	Year beginning August	Oil, per pound		Meal, per ton[3]	Linters[4]
	Crude[1]	Refined[2]				Crude[1]	Refined[2]		
	Cents	*Cents*	*Dollars*	*Cents*		*Cents*	*Cents*	*Dollars*	*Cents*
1965	12.83	15.48	68.80	4.24	1972	13.72	17.88	144.80	3.91
1966	12.89	15.78	77.50	6.62	1973	31.87	34.28	138.00	9.63
1967	12.67	15.54	77.40	5.61	1974	31.29	34.76	123.00	8.30
1968	11.56	15.54	65.20	4.57	1975	24.59	35.60	141.80	5.54
1969	12.05	16.33	71.10	3.68	1976	25.29	31.21	199.20	5.68
1970	14.71	18.81	72.60	3.83	1977	25.73	30.53	186.10	6.32
1971	13.23	17.63	73.90	4.01	1978	31.63	37.25	161.00	6.79

See footnotes on page 117.

Table 155.—Cottonseed oil and cottonseed cake and meal: United States exports by country of destination, years beginning October, 1976–78

Continent and country of destination	Cottonseed oil[1]			Cottonseed cake and meal		
	1976	1977	1978[2]	1976	1977	1978[2]
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
North America						
Bermuda	4	0	10	0	0	0
Canada	4,227	4,152	5,961	1,383	1,554	1,764
Panama Canal Zone	0	0	0	0	0	0
Costa Rica	0	0	6	0	0	0
Dominican Republic	2,037	7,004	37,586	0	0	0
Guatemala	0	0	0	0	0	0
Haiti	0	9	0	0	0	0
Jamaica	899	302	81	0	0	0
Mexico	13	219	2	3,320	5,050	1,191
Netherlands Antilles	1	0	4	0	0	8
Panama	10	6	0	15	0	0
Other countries	1,181	302	161	0	0	0
Total[3]	8,371	11,995	43,810	4,719	6,604	2,963
South America:						
Brazil	0	0	0	0	9	45
Colombia	506	501	6	0	0	0
Ecuador	0	0	41	0	0	0
Peru	0	0	6	0	0	0
Surinam	0	0	387	0	0	0
Venezuela	35,067	43,097	30,209	0	0	0
Other countries	6	67	6	0	0	0
Total[3]	35,580	43,664	30,655	0	9	45
Europe:						
Austria	0	0	0	0	120	200
Belgium and Luxembourg	5,439	1	603	0	239	344
Denmark	0	7	15	29,317	48,875	109,589
France	14	187	47	0	434	624
Germany, Fed. Rep. of	1,749	2,564	1,250	8,549	5,511	80
Ireland	0	0	0	0	81	142
Italy	3	0	4	0	525	315
Netherlands	9,931	2,094	4,041	0	0	455
Norway	0	0	0	3,378	3,294	8,636
Poland	0	0	0	0	35,078	10,471
Sweden	900	1,994	0	0	203	449
Switzerland	3,095	5,585	2	0	0	0
United Kingdom	4,411	1,369	2,101	0	0	0
Yugoslavia	0	0	0	0	0	0
Other countries	1,000	8	18	0	342	605
Total[3]	26,542	13,804	8,076	41,244	94,702	131,910
Africa:						
Morocco	0	0	0	0	0	0
Egypt	194,799	192,789	135,098	0	0	0
Other countries	21	13	13	0	2,028	10
Total[3]	194,820	192,802	135,111	0	2,028	10
Asia:						
Hong Kong	85	168	162	0	0	0
India	0	0	0	0	82	178
Iran	20,135	39,651	40,794	0	5	0
Israel	0	0	1	0	0	0
Japan	20,604	26,608	37,269	0	454	566
Korea, Rep. of	872	1,107	1,340	0	0	0
Ryukyu Islands	0	0	0	0	0	0
Pakistan	0	10,431	0	0	0	0
Philippines	12	5	5	0	0	0
Saudi Arabia	0	0	17	0	0	0
Turkey	0	0	0	0	0	5
Other countries	27	21	25	0	0	0
Total[3]	41,735	77,991	79,614	0	541	749
Oceania	6,051	3,866	2,414	0	20	5
Grand total[3]	313,099	344,122	299,679	45,963	103,905	135,681

[1] Crude and refined oil combined as such. Includes shipments under P.L. 480 as reported by the Bureau of the Census. [2] Preliminary. [3] May not add due to rounding.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 156.—Flaxseed: Area, yield, production, disposition, and value, United States, 1965–79

Year	Area planted	Area harvested	Yield per harvested acre	Production	Used on farms where produced	Sold	Season average price per bushel received by farmers[1]	Value of production
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*
1965	2,868	2,775	12.8	35,402	1,162	34,240	2.80	99,169
1966	2,679	2,576	9.1	23,390	937	22,453	2.89	67,620
1967	2,061	1,975	10.1	20,036	919	19,117	2.95	59,099
1968	2,177	2,092	12.9	26,983	1,130	25,853	2.81	75,694
1969	2,661	2,605	13.4	34,929	1,356	33,573	2.65	92,564
1970	2,950	2,836	10.4	29,416	839	28,577	2.40	70,506
1971	1,627	1,545	11.8	18,198	604	17,594	2.38	43,228
1972	1,189	1,149	12.1	13,883	768	13,115	3.10	43,019
1973	1,749	1,700	9.7	16,408	828	15,580	7.56	124,117
1974	1,742	1,659	8.5	14,083	759	13,324	9.67	136,196
1975	1,621	1,511	10.3	15,553	532	15,021	6.57	102,132
1976	1,076	985	7.9	7,820	655	7,165	7.08	55,477
1977	1,410	1,314	11.5	15,105	676	14,429	4.54	68,593
1978	865	835	12.5	10,404	582	9,822	5.74	59,746
1979[2]	1,067	1,018	13.3	13,539	639	12,900	5.96	80,708

[1] Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.
[2] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 157.—Flaxseed: Stocks on and off farms, United States, 1965–79

Year beginning October	On farms				Off farms[2]			
	Oct. 1	Jan 1.	Apr. 1	July 1[1]	Oct. 1	Jan. 1	Apr. 1	July 1[1]
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1965	20,488	13,953	10,809	3,449	14,879	18,812	15,828	11,870
1966	9,838	7,508	5,523	1,399	18,856	14,300	13,369	7,855
1967	8,796	6,785	4,324	1,304	14,549	11,424	9,027	5,664
1968	14,764	9,041	5,978	2,085	12,442	12,449	9,945	7,706
1969	18,320	12,967	10,429	4,481	20,918	18,693	17,491	17,343
1970	14,991	11,213	8,927	3,148	28,270	28,152	25,025	23,605
1971	9,020	6,903	4,999	2,502	31,353	28,150	23,028	17,630
1972	7,055	3,875	1,936	395	15,447	9,948	7,485	3,103
1973	6,806	3,974	2,616	667	7,571	6,395	4,363	1,885
1974	7,984	4,022	2,751	1,150	4,599	3,745	1,907	1,100
1975	7,552	4,220	3,009	1,830	6,228	5,533	4,164	3,060
1976	4,116	2,853	2,070	1,070	4,971	4,375	2,879	1,934
1977	9,292	5,773	4,499	2,890	4,307	5,168	3,905	2,606
1978	6,170	4,140	2,806	1,168	3,390	4,027	3,039	1,609
1979[3]	8,120	5,397	4,358	.....	2,999	4,723	3,248	.....

[1] Old crop only. Beginning June 1, 1976 (1975 crop year), estimates are for June 1.
[2] Stocks at mills, elevators, warehouses, processing plants, and terminals.
[3] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

FOOTNOTES FOR TABLE 154

[1] In tanks, f.o.b. Valley Points.
[2] Jumbo tank deliveries, New York.
[3] On basis of 41 percent protein, bulk carlots, Memphis.
[4] Weighted average price of linters per pound.

Economics, Statistics, and Cooperatives Service—Economics. Compiled from the National Provisioner, The Journal of Commerce, and reports of the U.S. Labor and Agriculture Departments.

Table 158.—Flaxseed: Supply and disappearance, United States, 1965–79

Year beginning June	Supply				Disappearance			
	Stocks June 1	Production	Imports	Total	Total used for seed	Exports	Crushings[1]	Total domestic disappearance[2]
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1965	12,866	35,402	.....	48,268	1,895	5,302	22,058	30,386
1966	17,882	23,390	.....	41,272	1,469	6,837	20,196	29,367
1967	11,905	20,035	3	31,944	1,559	5,438	16,511	23,313
1968	8,631	26,893	1	35,615	1,968	9,531	14,436	23,993
1969	11,622	34,929	.....	46,551	2,265	6,505	14,289	23,511
1970	23,040	29,416	1	52,457	1,262	3,220	18,155	23,559
1971	28,898	18,198	74	47,170	933	910	21,022	23,967
1972	23,203	13,883	3	37,089	1,398	9,881	19,932	31,604
1973	5,485	16,408	399	22,292	1,360	630	17,203	18,240
1974	4,052	14,083	130	18,265	1,231	372	13,386	15,234
1975	3,031	15,553	148	18,732	1,054	952	11,790	13,842
1976	4,890	7,820	2,169	14,879	1,167	196	10,677	11,875
1977	3,004	15,105	859	18,968	1,089	1,000	11,615	12,472
1978	5,496	10,404	1,557	17,457	831	61	13,029	14,619
1979[3]	2,777	13,539	1,600	17,916	800	75	13,000	14,341

[1] From domestic and imported seed.
[2] Total supply minus exports and stocks June 1 of following year.
[3] Preliminary.

Economics, Statistics, and Cooperatives Service—Economics

Table 159.—Flaxseed: Area, yield, and production, by States, 1977–79

State	Area planted			Area harvested			Yield per harvested acre			Production		
	1977	1978	1979[1]	1977	1978	1979[1]	1977	1978	1979[1]	1977	1978	1979[1]
	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*
Minn	235	145	160	220	142	153	14.5	15.5	14.5	3,190	2,201	2,219
Mont.[2]	5	.....	.....	5	.....	.....	7.0	.....	.....	35	.....	.....
N. Dak	800	425	530	750	410	510	10.0	11.5	12.5	7,500	4,715	6,375
S. Dak	360	270	365	330	263	350	13.0	12.5	14.0	4,290	3,288	4,900
Tex.[3]	10	25	12	9	20	5	10.0	10.0	9.0	90	200	45
U.S	1,410	865	1,067	1,314	835	1,018	11.5	12.5	13.3	15,105	10,404	13,539

[1] Preliminary.
[2] Estimates discontinued after 1977 crop.
[3] Includes area planted in preceding fall.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 160.—Flaxseed:[1] Area, yield, and production in specified countries and the world, 1977–79

Continent and country	Harvested area			Yield per acre			Production		
	1977	1978	1979[2]	1977	1978	1979[2]	1977	1978	1979[2]
	1,000 hectares	*1,000 hectares*	*1,000 hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North America:									
Canada	595	526	927	1.09	1.09	0.902	650	571	836
United States	532	338	412	.722	.781	.835	384	264	344
Mexico	12	11	11	1.50	1.45	1.45	18	16	16
Total	1,139	875	1,350	.924	.973	.886	1,052	851	1,196
South America:									
Argentina	950	840	945	.900	.750	.899	855	630	850
Uruguay[3]	88	61	95	.454	.508	.632	40	31	60
Total[4]	1,038	901	1,040	.862	.734	.875	895	661	910
Europe:									
Belgium[5]	10	8	7	.700	.875	.714	7	7	5
France[6]	46	46	46	.935	.957	.761	43	44	35
Italy[5]	6	6	6	1.00	.500	.500	6	3	3
Netherlands[5]	6	5	4	1.00	.600	1.00	6	5	4
Other countries	0	0	0	.....	.....	.....	0	0	0
Total Western Europe[4]	68	65	63	.912	.908	.746	62	59	47
Czechoslovakia[5]	31	31	31	.355	.323	.161	11	10	5
Hungary	19	19	19	.789	.474	.526	15	9	10
Poland[5]	62	84	90	.613	.595	.267	38	50	24
Other countries	0	0	0	.....	.....	.....	0	0	0
Total Eastern Europe	112	134	140	.571	.515	.279	64	69	39
Total Europe[4]	180	199	203	.700	.643	.424	126	128	86
Soviet Union[5]	1,209	1,197	1,300	.248	.209	.192	300	250	250
Africa:									
Egypt[5]	25	25	29	1.24	1.20	1.03	31	30	30
Total[4]	25	25	29	1.24	1.20	1.03	31	30	30
Asia:									
Iran	3	3	3	1.00	1.00	1.00	3	3	3
Turkey (Europe and Asia)[5]	12	12	12	.500	.500	.500	6	6	6
India[5]	2,100	2,025	2,120	.251	.254	.236	527	514	500
Pakistan[7]	10	10	10	.500	.500	.500	5	6	5
Other countries	17	17	17	.412	.412	.412	7	7	7
Total[4]	2,142	2,067	2,162	.256	.259	.241	548	536	521
Oceania:									
Australia[7]	15	46	15	2.33	.348	1.07	35	16	16
Total[4]	15	46	15	2.33	.348	1.07	35	16	16
World total[4]	5,746	5,315	6,111	.520	.465	.492	2,987	2,472	3,009

[1] 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 1979 was combined with the Southern Hemisphere harvest which began late in 1979 and ended early in 1980. Estimates do not include China where annual production probably varies from 25,000 to 50,000 tons. [2] Preliminary. [3] Seeded area. [4] Includes estimates for the above countries for which data are not available and for minor producing countries. Totals may not add because of rounding. [5] Includes fiber flax area and seed production. [6] Area includes that harvested for seed and that portion of fiber area which is harvested for seed as well as fiber. Production includes seed from fiber flax. [7] Flaxseed from area grown for seed only.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 161.—Flaxseed: Production, disposition, and value, by States, crop of 1979 (preliminary)

State	Production	Used on farms where produced	Sold	Season average price per bushel	Value of—	
					Production	Sales
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*	*1,000 dollars*
Minn	2,219	111	2,108	5.90	13,092	12,437
N.Dak	6,375	351	6,024	5.80	36,975	34,939
S.Dak	4,900	176	4,724	6.20	30,380	29,289
Tex	45	1	44	5.80	261	255
U.S	13,539	639	12,900	5.96	80,708	76,920

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 162.—Flaxseed: Price-support operations, United States, 1965–80

Year beginning July	Support price		Put under support[2]		Acquired by CCC under support program[3]	Owned by CCC June 30
	Per bushel	Percentage of parity[1]	Quantity	Percentage of production		
	Dollars	*Percent*	*1,000 bushels*	*Percent*	*1,000 bushels*	*1,000 bushels*
1965	2.90	75	11,303	31.9	9,430	12,382
1966	2.90	73	2,255	9.6	1,034	4,558
1967	2.90	73	2,707	13.5	1,207	2,115
1968	2.90	72	6,231	23.0	4,998	6,925
1969	2.75	64	13,006	37.2	12,307	16,651
1970	2.50	58	13,911	47.1	13,366	26,726
1971	2.50	56	6,867	37.7	3,852	18,717
1972	2.50	56	673	4.8	157	140
1973	2.50	51	137	.9	.....	.....
1974	2.50	41	63	.5	.....	.....
1975	[4]	.....	.....	.....	.....	.....
1976	[4]	.....	.....	.....	.....	.....
1977	[4]	.....	.....	.....	.....	.....
1978	4.50	48	.....	.....	.....	.....
1979	4.50	43	.....	.....	.....	.....
1980	4.50	39	.....	.....	.....	.....

[1] Percentage of the parity price as of the beginning of the marketing year.
[2] Includes loans made, purchase agreements entered into, and direct purchases.
[3] Acquisitions through loan cancellations and purchases (under agreement and direct) from the crop harvested in the year indicated and not acquisitions during that year.
[4] Price support not authorized for the 1975, 1976, and 1977.

Agricultural Stabilization and Conservation Service.

Table 163.—Flaxseed and linseed oil and meal: Average price, New York and Minneapolis, 1965–79

Year[1]	Flaxseed, per bushel: No. 1, Minneapolis	Oil, per pound		Meal, per ton		Year[1]	Flaxseed, per bushel: No. 1 Minneapolis	Oil, per pound		Meal, per ton	
		New York[2]	Minneapolis[2]	New York[3]	Minneapolis[4]			New York[2]	Minneapolis[2]	New York[3]	Minneapolis[4]
	Dollars	*Cents*	*Cents*	*Dollars*	*Dollars*		*Dollars*	*Cents*	*Cents*	*Dollars*	*Dollars*
1965	3.08	14.0	12.9	86.80	70.55	1973	9.19	36.0	30.2	.....	145.40
1966	2.92	13.8	12.8	96.05	76.40	1974	11.15	41.6	45.5	.....	125.75
1967	3.19	14.2	13.1	94.35	75.50	1975	6.35	30.2	30.6	.....	128.60
1968	3.07	13.2	12.1	91.50	71.10	1976	[5]	33.1	28.6	.....	165.30
1969	2.87	12.7	11.8	89.95	69.00	1977	.....	26.7	24.4	.....	130.30
1970	2.65	11.0	9.6	87.75	62.10	1978	.....	26.5	24.9	.....	145.80
1971	2.68	10.3	8.8	85.80	67.75	1979[6]	.....	33.4	31.0	.....	163.53
1972	4.37	12.5	10.1	[5]	181.50						

See footnotes on page 123.

Table 164.—Flaxseed and products: Flaxseed crushed; production, imports, and exports of linseed oil, cake, and meal; and June 1 stocks of oil, United States, 1965–79

Year beginning June	Flaxseed crushed					Linseed oil				Linseed cake and meal		
	June-Aug.	Sept.-Nov.	Dec.-Feb.	Mar.-May	Total	Stocks June 1	Production	Imports for consumption	Exports and shipments	Production	Imports for consumption	Exports and shipments
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*1,000 tons*	*1,000 tons*	*1,000 tons*
1965	4,229	6,258	5,689	5,882	22,058	205	449	[1]	61	387	1	102
1966	4,875	6,235	4,533	4,533	20,196	260	415	[1]	136	371	1	121
1967	3,561	5,379	4,007	3,564	16,511	212	343	[1]	30	304	6	101
1968	2,651	4,825	3,700	3,260	14,436	205	301	[1]	108	263	[2]	69
1969	2,464	4,864	3,296	3,665	14,289	152	290	[1]	40	256	1	92
1970	3,533	4,689	4,549	5,384	18,155	130	363	[1]	47	328	2	83
1971	4,950	5,074	5,390	5,608	21,022	187	428	[1]	66	386	2	121
1972	5,642	5,579	4,380	4,331	19,932	275	393	[1]	256	370	3	175
1973	5,136	5,462	3,310	3,295	17,203	127	344	[1]	142	324	3	117
1974	3,569	4,928	3,071	1,818	13,386	71	263	[1]	143	254	[2]	140
1975	2,218	4,515	2,352	2,705	11,790	49	231	[1]	42	229	....	141
1976	2,899	2,646	2,745	2,387	10,677	49	27	[1]	14	202	[2]	89
1977	2,897	2,887	2,638	3,193	11,615	88	217	[1]	25	219	[2]	111
1978	4,310	2,483	2,367	3,869	13,029	70	260	[1]	54	244	[2]	135
1979[3]	3,215	3,383	.....	.....	.....	44	.....	.....	.....	.....	.....	.....

[1] Less than 500,000 pounds. [2] Less than 500 tons. [3] Preliminary.

Economics, Statistics, and Cooperatives Service—Economics.

Table 165.—Flaxseed, linseed oil, and linseed cake and meal: United States exports by country of destination, crop years 1976–78[1]

Continent and country of destination	Flaxseed			Linseed oil[3]			Linseed cake and meal		
	1976	1977	1978[2]	1976	1977	1978[2]	1976	1977	1978[2]
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
North America:									
Canada	0	0	0	128	168	118	391	68	832
Mexico	0	0	0	28	12	49	0	83	0
Panama	0	0	0	48	3	5	0	0	0
Other Countries	0	12	24	97	36	117	0	100	0
Total[4]	0	12	24	295	219	289	391	251	832
South America:									
Peru	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	114	143	61	15	0	0
Other countries	0	0	0	67	34	5	0	0	0
Total[4]	0	0	0	182	178	66	15	0	0
Europe:									
Belgium and Luxembourg	71	144	355	1,993	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0
France	0	53	0	14	7	7	0	0	0
Germany, Fed. Rep. of	415	148	594	37	363	0	36,663	40,134	13,864
Italy	0	0	0	5	1	2	0	0	0
Netherlands	4,334	16,975	0	38	8,551	7,177	26,001	27,162	65,312
Poland	0	8,001	1,099	3,505	0	16,789	16,358	76,017	27,487
Spain	0	0	0	0	0	2	0	0	0
Sweden	0	0	0	0	0	0	0	0	0
Switzerland	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	12	2,042	5	0	0	0
Other countries	0	0	0	1	1	9	0	0	0
Total[4]	4,820	25,322	2,048	5,606	10,980	23,990	79,022	143,313	106,663
Soviet Union	0	0	0	0	0	7	0	0	0

See footnotes at end of table.

Table 165.—Flaxseed, linseed oil, and linseed cake and meal: United States exports by country of destination, crop years 1976–78[1]—Continued

Continent and country of destination	Flaxseed			Linseed oil[3]			Linseed cake and meal		
	1976	1977	1978[2]	1976	1977	1978[2]	1976	1977	1978[2]
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
Africa	0	0	0	7	49	2	0	0	0
Asia:									
Japan	0	0	15	76	2	4	0	0	0
Korea, Rep. of	0	0	0	2	5	208	0	0	0
Philippines	0	0	0	10	8	5	0	0	0
Other countries	0	0	0	53	53	68	0	0	0
Total[4]	0	0	15	142	68	286	0	0	0
Oceania:									
Australia	0	0	0	24	6	31	0	0	0
Other countries	0	0	0	2	5	5	0	0	0
Total[4]	0	0	0	26	10	36	0	0	0
Grand total[4]	[5]4,968	[5]25,423	[5]2,313	6,258	11,505	24,677	79,429	143,563	107,494

[1] For flaxseed and linseed oil, year begins June 1; for linseed cake and meal, year begins Oct. 1. [2] Preliminary. [3] Crude and refined combined as such. [4] Total may not add due to rounding. [5] Includes 147, 89, and 225 metric tons transshipped via Canada to unidentified countries in 1976, 1977, and 1978 respectively.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 166.—Peanuts: Area, yield, production, disposition, season average price per pound received by farmers, and value, United States, 1965–79

Crop of—	Area planted	Peanuts for nuts								
		Area harvested	Yield per acre	Production[1]	Used on farms where produced			Sold	Price	Value of production
					For seed[2]	Fed and lost	Household use			
	1,000 acres	*1,000 acres*	*Pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Cents*	*1,000 dollars*
1965	1,519.5	1,438.3	1,661	2,389,596	31,927	2,825	3,944	2,350,900	11.4	272,391
1966	1,490.1	1,420.7	1,700	2,415,731	27,661	2,675	3,351	2,382,044	11.3	272,861
1967	1,473.8	1,403.5	1,765	2,477,255	26,695	2,740	2,949	2,444,871	11.4	282,107
1968	1,495.9	1,438.4	1,770	2,546,591	22,765	2,281	2,654	2,518,891	11.9	303,726
1969	1,512.1	1,455.7	1,742	2,535,394	22,107	1,922	2,581	2,508,784	12.3	312,358
1970	1,517.6	1,469.2	2,030	2,983,121	20,704	1,963	2,853	2,957,601	12.8	382,967
1971	1,528.9	1,454.5	2,066	3,005,118	18,848	1,830	2,753	2,981,687	13.6	408,371
1972	1,532.8	1,486.4	2,203	3,274,761	17,359	[3]4,821		3,252,581	14.5	475,367
1973	1,530.2	1,495.7	2,323	3,473,837	18,723	4,705		3,450,409	16.2	562,460
1974	1,519.6	1,472.1	2,491	3,667,604	19,787	4,611		3,643,206	17.9	657,574
1975	1,531.9	1,504.0	2,565	3,857,122	[4]26,709			3,830,413	19.6	756,530
1976	1,548.6	1,521.5	2,465	3,750,890	26,811			3,724,079	20.0	750,260
1977	1,544.6	1,516.4	2,457	3,726,015	26,157			3,699,858	21.0	783,302
1978	1,544.3	1,511.6	2,639	3,988,624	27,291			3,961,333	21.1	841,568
1979[5]	1,549.7	1,524.5	2,611	3,980,440	27,037			3,953,403	20.7	822,356

[1] Net weight basis. [2] Seed used for planting the crop of the following year. [3] Beginning 1972, not estimated separately. [4] Beginning 1975, not estimated separately. [5] Preliminary.

Economics, Statistics, and Cooperatives Servie—Crop Reporting Board.

Table 167.—Peanuts, farmers' stocks: Stocks, production, and quantity milled, United States, 1965–79

Year beginning August	Stocks Aug. 1[1]	Production harvested for nuts[2]	Total supply	Milled[1 3]	Year beginning August	Stocks Aug. 1[1]	Production harvested for nuts[2]	Total supply	Milled[3]
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*		*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1965	7,444	2,389,596	2,397,040	2,239,765	1973	56,899	3,473,837	3,530,736	3,050,986
1966	11,543	2,415,731	2,427,274	2,157,124	1974	38,392	3,667,604	3,705,996	2,922,924
1967	6,514	2,477,255	2,483,769	2,258,972	1975	226,991	3,857,122	4,084,113	3,461,504
1968	7,359	2,546,591	2,553,950	2,275,008	1976	250,005	3,750,890	4,000,895	3,455,100
1969	9,056	2,535,394	2,544,450	2,267,926	1977	54,366	3,726,015	3,780,381	3,348,732
1970	2,809	2,983,121	2,985,930	2,615,892	1978	28,651	3,988,624	4,017,275	3,423,965
1971	14,223	3,005,118	3,019,341	2,650,296	1979[4]	13,513	3,980,440	3,993,953	.....
1972	27,394	3,274,761	3,302,155	2,888,272					

[1] Beginning Aug. 1, 1966, net weight basis.
[2] Net weight basis.
[3] Excludes peanuts milled for seed.
[4] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 168.—Peanuts: Crushings, and oil and meal stocks, production, and foreign trade, United States, 1965–79

Year beginning August	Peanuts crushed (shelled oil stock)	Peanut oil				Peanut cake and meal	
		stocks Aug. 1[1]	Production of crude	Imports	Exports[2]	Stocks Aug. 1[3]	Production
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1965	373,547	19,800	155,591	2	23,273	5,195	206,610
1966	418,292	51,900	172,840	4	3,536	6,360	232,796
1967	483,992	47,800	199,205	8	5,752	19,122	266,341
1968	491,447	34,500	205,222	37	25,747	9,148	275,210
1969	437,127	33,700	181,961	41	35,663	8,876	243,848
1970	600,855	25,337	253,544	32	43,999	7,738	340,351
1971	612,322	41,784	259,994	15	74,865	21,587	334,428
1972	638,755	32,110	268,950	23	104,907	2,979	359,769
1973	513,552	37,317	213,896	1,123	60,529	6,962	284,997
1974	443,665	33,342	188,365	20	34,681	6,838	245,584
1975	1,088,087	34,053	475,961	1,850	97,712	10,374	601,243
1976	833,158	136,926	362,611	32	45,878	5,863	466,544
1977	366,227	221,545	150,971	25	126,547	11,719	208,144
1978	395,951	46,029	164,284	43	40,488	10,933	217,988
1979	.....	53,189	.....	.....	.....	1,019	.....

[1] Crude plus refined.
[2] Reported as edible peanut oil and crude peanut oil; in this tabulation added without converting.
[3] Holding at producing mills only.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

FOOTNOTES FOR TABLE 163

[1] Year beginning August for flaxseed; July for oil and meal.
[2] Raw oil in tank cars.
[3] Bulk carlots, 34 percent protein.
[4] Bulk carlots, 32 to 37 percent protein.
[5] Discontinued.
[6] Preliminary.

Economics, Statistics, and Cooperatives Service—Economics.

Table 169.—Cleaned peanuts (roasting stock): Supply and disposition, United States, 1965–79

Year beginning August	Supply				Disposition		
	Stocks Aug. 1	Production	Imports	Total	Exports[1]	Domestic disappearance	
						Total	Per capita
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Pounds*
1965	14,518	93,837	751	109,106	4,553	90,846	0.46
1966	13,707	92,173	1,512	107,392	964	92,850	.47
1967	13,578	93,328	1,708	108,614	863	92,879	.46
1968	15,372	103,380	871	119,623	992	103,766	.51
1969	14,865	107,026	201	122,092	1,530	104,503	.51
1970	16,059	119,146	1,269	136,474	6,436	114,072	.55
1971	15,966	121,009	1,299	138,274	35,801	81,588	.39
1972	20,885	113,341	1,039	135,265	4,369	113,237	.54
1973	17,659	149,503	79	167,241	66,094	86,055	.41
1974	15,092	132,185	127	147,404	17,703	111,872	.53
1975	17,829	154,768	207	172,804	22,708	119,529	.56
1976	30,567	150,764	432	181,763	24,765	138,841	.65
1977	18,157	198,076	272	216,505	64,284	126,583	.63
1978	25,638	233,497	53	259,188	94,612	116,536	.....
1979	48,199	.....	.....	.....	.....	.....	.....

[1] Includes shipments to Puerto Rico.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board and Economics. Foreign trade from the U.S. Department of Commerce.

Table 170.—Shelled peanuts (all grades): Supply, exports, and quantity crushed, United States, 1965–79

Year beginning August	Supply						Exports[1]	Crushed
	Stocks Aug. 1		Production		Imports	Total		
	Edible	Oil stock	Edible	Oil stock				
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1965	225,965	3,961	1,229,627	317,001	383	1,776,937	175,221	373,547
1966	249,316	8,960	1,176,829	361,026	577	1,796,708	166,316	418,292
1967	245,678	19,096	1,272,713	347,543	557	1,885,587	148,295	488,992
1968	219,717	28,617	1,252,042	352,057	769	1,853,202	79,623	491,447
1969	226,758	23,434	1,284,838	315,672	335	1,851,037	100,051	487,127
1970	238,325	12,677	1,373,076	482,274	204	2,106,556	213,027	600,855
1971	290,965	27,081	1,385,585	518,747	859	2,223,237	403,397	612,322
1972	224,529	33,783	1,503,124	567,067	443	2,328,946	385,588	638,755
1973	240,686	25,586	1,678,534	509,306	444	2,454,556	523,986	513,552
1974	359,752	16,126	1,557,098	558,409	466	2,491,851	548,083	443,665
1975	279,401	20,734	1,590,916	914,655	290	2,805,996	318,229	1,088,087
1976	315,667	83,174	1,757,043	729,842	66	2,885,792	580,496	833,158
1977	372,518	29,803	1,881,633	468,758	148	2,752,885	705,032	366,227
1978	358,984	37,366	1,943,628	435,972	161	2,776,111	745,593	395,951
1979	348,002	46,435	.....	.....	.....	.....	.....	.....

[1] Includes shipments to Puerto Rico.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board and Economics. Foreign trade from the U.S. Department of Commerce.

Table 171.—Peanuts: Shelled (raw basis) by types, used in primary products and apparent disappearance of peanuts (cleaned in shell), United States, 1965–78

Type, and year beginning August	Shelled uses						Apparent disappearance (cleaned in shell)[2]
	Peanut butter[1]	Peanut butter sandwiches	Salted	Candy	Other	Total	
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Virginia:							
1965	69,871	7,565	150,476	51,389	5,506	284,807	.....
1966	68,663	7,970	163,676	54,861	5,371	300,541	.....
1967	48,585	7,925	168,652	58,815	5,533	289,510	.....
1968	38,415	8,548	173,447	57,444	4,940	282,794	.....
1969	47,355	6,983	177,319	58,679	7,834	298,170	.....
1970	50,294	7,895	176,816	58,729	5,895	299,629	.....
1971	40,685	8,211	173,597	52,157	4,550	279,200	.....
1972	46,435	7,770	167,941	50,597	4,508	277,251	.....
1973	72,614	3,821	171,695	53,052	4,336	305,518	.....
1974	67,461	2,978	132,861	51,278	3,180	257,758	.....
1975	62,244	3,068	147,933	52,335	2,746	268,326	.....
1976	46,167	4,566	98,992	49,876	2,222	201,823	.....
1977	49,517	3,994	88,773	44,260	2,164	188,708	.....
1978	48,824	4,655	91,426	48,424	2,531	195,860	.....
Runner							
1965	235,617	9,925	3,965	32,093	8,668	290,268	.....
1966	210,146	9,890	5,116	41,144	7,703	273,999	.....
1967	239,313	10,335	5,087	51,096	8,449	314,280	.....
1968	212,443	9,795	6,408	62,177	9,608	300,431	.....
1969	209,676	10,318	6,217	71,252	9,600	307,063	.....
1970	232,567	9,941	5,820	95,373	7,743	351,444	.....
1971	250,903	12,004	11,948	109,463	8,431	392,749	.....
1972	265,938	12,983	29,665	122,164	8,694	439,444	.....
1973	330,043	16,020	51,555	115,278	10,502	523,398	.....
1974	415,720	13,781	86,092	101,729	7,435	624,756	.....
1975	447,182	15,204	94,633	124,423	9,742	691,184	.....
1976	455,900	17,192	102,608	121,193	11,874	708,762	.....
1977	492,439	23,020	144,309	126,101	13,735	799,604	.....
1978	546,001	22,528	158,262	158,258	13,949	898,998	.....
Spanish							
1965	194,002	4,012	58,918	96,577	4,139	357,648	.....
1966	201,578	4,756	59,929	102,422	4,325	373,010	.....
1967	225,830	4,133	58,891	106,235	3,259	398,348	.....
1968	273,892	3,735	60,168	106,751	3,954	448,500	.....
1969	283,483	4,354	57,375	106,444	3,714	455,370	.....
1970	257,489	7,481	56,168	89,137	3,933	414,208	.....
1971	265,259	5,379	56,106	84,426	3,987	415,157	.....
1972	265,688	4,983	56,824	87,087	4,371	418,863	.....
1973	257,314	4,041	61,057	83,174	4,457	410,043	.....
1974	167,803	3,609	59,332	64,028	3,764	298,536	.....
1975	138,631	2,685	59,069	62,918	3,509	266,812	.....
1976	115,870	2,460	52,227	63,961	3,726	238,244	.....
1977	81,870	1,182	41,137	64,858	2,783	191,830	.....
1978	70,112	884	41,926	61,753	2,625	177,300	.....
All types:							
1965	499,490	21,502	213,359	180,059	18,313	932,723	94,648
1966	480,387	22,616	228,721	198,427	17,399	947,550	92,302
1967	513,728	22,393	232,630	216,146	17,241	1,002,138	91,534
1968	524,750	22,078	240,023	226,372	18,502	1,031,725	103,887
1969	540,514	21,655	240,911	236,375	21,148	1,060,603	105,831
1970	540,350	25,317	238,804	243,239	17,571	1,065,281	119,236
1971	556,847	25,594	241,651	246,046	16,968	1,087,106	116,089
1972	578,061	25,646	254,430	259,848	17,573	1,135,558	116,567
1973	659,971	23,882	284,307	251,504	19,295	1,238,959	152,070
1974	650,984	20,368	278,285	217,034	14,379	1,181,050	129,447
1975	648,057	20,957	301,635	239,676	15,997	1,226,322	142,029
1976	617,937	24,218	253,822	235,030	17,822	1,148,829	163,177
1977	623,826	28,196	274,219	235,219	18,682	1,180,142	190,593
1978	664,937	28,067	291,614	268,435	19,105	1,272,158	210,935

[1] Excludes peanut butter made by manufacturers for own use in candy and/or peanut butter sandwiches.
[2] Apparent disappearance represents stocks beginning of year plus production, minus stocks at end of year.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 172.—Peanuts: Area, yield, and production, by States 1977–79

State	Area planted			Peanuts for nuts								
				Area harvested			Yield per harvested acre			Production[2]		
	1977	1978	1979[1]	1977	1978	1979[1]	1977	1978	1979[1]	1977	1978	1979[1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Pounds*	*Pounds*	*Pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Ala	216.0	216.0	214.0	215.0	214.0	213.0	2,740	2,630	2,795	589,100	562,820	595,335
Fla	63.0	62.0	64.0	55.0	54.0	55.0	3,100	3,380	3,270	170,500	182,520	179,850
Ga	530.0	530.0	530.0	526.0	526.0	527.0	2,850	3,300	3,235	1,499,100	1,735,800	1,704,845
Miss	7.5	8.3	8.5	7.0	8.0	8.3	1,650	2,000	1,850	11,550	16,000	15,355
N. Mex	9.6	9.5	9.2	9.4	9.4	9.2	2,700	2,560	2,750	25,380	24,064	25,300
N. C	169.0	169.0	168.0	166.0	166.0	166.0	2,675	2,825	2,280	444,050	468,950	378,480
Okla	123.0	123.0	123.0	120.0	115.0	120.0	2,230	1,800	2,200	267,600	207,000	264,000
S. C	15.5	15.5	15.0	15.0	15.2	15.0	2,080	2,350	1,950	31,200	35,720	29,250
Tex	306.0	307.0	315.0	300.0	301.0	309.0	1,315	1,450	1,725	394,500	436,450	533,025
Va	105.0	104.0	103.0	103.0	103.0	102.0	2,845	3,100	2,500	293,035	319,300	255,000
U.S	1,544.6	1,544.3	1,549.7	1,516.4	1,511.6	1,524.5	2,457	2,639	2,611	3,726,015	3,988,624	3,980,440

[1] Preliminary. [2] Net weight basis.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 173.—Peanuts for nuts: Production, disposition, and value, by States, crop of 1979 (preliminary)

State	Production	Used on farms where produced	Sold	Season average price per pound	Value of—	
					Production	Sales
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*Cents*	*1,000 dollars*	*1,000 dollars*
Ala	595,335	2,381	592,954	20.5	122,044	121,556
Fla	179,850	540	179,310	21.0	37,769	37,655
Ga	1,704,845	5,115	1,699,730	20.7	352,903	351,844
Miss	15,355	507	14,848	21.0	3,225	3,118
N. Mex	25,300	253	25,047	22.6	5,718	5,661
N.C	378,480	8,705	369,775	20.4	77,210	75,434
Okla	264,000	528	263,472	20.0	52,800	52,694
S.C	29,250	292	28,958	20.4	5,967	5,907
Tex	533,025	1,066	531,959	21.0	111,935	111,711
Va	255,000	7,650	247,350	20.7	52,785	51,201
U.S	3,980,440	27,037	3,953,403	20.7	822,356	816,781

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Tables 174.—Peanuts, farmers' stock: Average price per pound to growers, 1965–79[1]

Crop year[2]	Virginia type (Va.-N.C.)	Southeastern Runner	Southwestern Spanish	New Mexico Valencias	Crop year[2]	Virginia type (Va.-N.C.)	Southeastern Runner	Southwestern Spanish	New Mexico Valencias
	Cents	*Cents*	*Cents*	*Cents*		*Cents*	*Cents*	*Cents*	*Cents*
1965	12.1	11.0	11.3	12.0	1973	16.2	16.6	15.6	16.9
1966	12.2	10.6	11.3	11.4	1974	17.6	18.5	17.4	17.7
1967	11.9	11.4	10.9	12.4	1975	18.7	19.3	18.2	22.5
1968	13.0	11.5	11.8	13.0	1976	19.9	20.1	19.0	24.5
1969	13.4	12.4	12.4	13.6	1977	21.5	22.1	20.8	24.5
1970	13.8	13.0	12.5	13.9	1978	21.9	21.9	20.4	22.1
1971	14.2	14.6	13.6	13.8	1979	21.1	22.4	20.4	21.3
1972	14.6	15.1	14.2	15.2					

[1] Prices are based on average quality factors for each crop year as described in the price-support schedules and summaries of inspections as reported by the Federal-State Inspection Service.
[2] Crop year begins about Oct. 1 in the Virginia-North Carolina Section; in August, in the Southeastern and in the Southwestern States.

Agricultural Marketing Service.

Table 175.—Peanuts, farmers' stock: Price-support operations, United States, 1965–79

Year beginning August	Support price		Put under support[2,3]		Owned by CCC July 31[3]
	Per pound	Percentage of parity[1]	Quantity	Percentage of production	
	Cents	*Percent*	*Million pounds*	*Percent*	*Million pounds*
1965	11.2	77	733	30.7	89
1966	11.35	77	814	33.7	114
1967	11.35	75	685	27.7	12
1968	12.012	78	699	27.4	[4]
1969	12.375	76	622	24.5	[4]
1970	12.75	75	1,084	36.3	11
1971	13.425	75	1,238	41.2	4
1972	14.25	75	1,277	39.0	24
1973	16.425	75	1,029	29.6	0
1974	18.3	75	1,072	29.2	552
1975	19.725	75	1,136	29.5	958
1976	20.7	75	854	22.8	0
1977	21.525	75	535	14.4	2
1978	[5]21.0	67	515	12.9	.....
1979	[6]21.0	59	[7]702	17.7	.....

[1] Percentage of the parity price as of the beginning of the marketing year.
[2] Includes loans made and direct purchases.
[3] Includes shelled peanuts converted to farmers' stock basis.
[4] Less than 500,000 pounds.
[5] Quota peanuts were supported at 21.0 cents per pound and additional peanuts at 12.5 cents per pound.
[6] Quota peanuts were supported at 21.0 cents per pound and additional peanuts at 15.0 cents per pound.
[7] Preliminary.

Agricultural Stabilization and Conservation Service.

Table 176.—Peanuts: Simple average of monthly f.o.b. price per pound of cleaned and shelled peanuts by approximate crop years, 1969–78[1]

Classification	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
Southeastern area:										
Georgia, Alabama, and Florida:										
Shelled:	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
Runner Jumbo[2]	....	.....	24⅛	25⅞	29¾	32½	33½	34⅜	37¼	36¾
Runner Medium	....	.....	...	....	.....	29⅛	31⅜	33	35¼	35
Runner U.S. Splits	20¼	20⅝	22⅝	23¼	26	26½	27⅛	26¾	32¼	33¾
Virginia-North Carolina:										
Clean unshelled Virginias:										
Fancy	20⅝	21⅛	23⅛	23⅞	26½	33¾	30¾	32½	36½	34
Shelled Virginias:										
Extra large	26½	25⅛	27½	32½	34½	40⅝	39⅜	39⅜	40⅝	42¾
Medium	23¾	22¾	26⅜	29⅞	32⅛	34⅜	36⅝	37¼	38⅝	37⅜
No. 2 with 70% splits	19⅞	20¾	22¼	23⅛	25¼	24¾	25⅝	30¼	31⅜	
Southwestern area:										
Texas and Oklahoma:										
Shelled:										
Spanish No. 1	22	21¾	23⅜	24¼	30⅛	30⅞	34¼	36¼	40⅛	38⅜
Spanish U.S. Splits	22½	21¼	23	23½	26⅞	27¼	27⅛	27½	33½	34⅜
New Mexico:										
Handpicked unshelled Valencias[3]	20	20⅝	21¾	22	25½	29¾	31⅜	32½	34½	35⅝

[1] Crop year begins about Oct. 1 in the Virginia-North Carolina area; in August, in the Southeastern and the Southwestern States. Prices are for shipment within 6 months.
[2] Not reported before 1971 crop.
[3] No U.S. grade standards apply to Valencia peanuts.

Agricultural Marketing Service.

Table 177.—Peanuts:[1] Area and production in specified countries and the world, 1977–79

Continent and country	Harvested area[2]			Production		
	1977	1978	1979[3]	1977	1978	1979[3]
	1,000 hectares	*1,000 hectares*	*1,000 hectares*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North America:						
United States	614	612	617	1,690	1,809	1,804
Mexico	38	42	38	50	55	50
Cuba	15	15	15	15	15	15
Dominican Republic	52	54	50	40	40	40
Other countries	4	4	4	2	2	2
Total[4]	723	727	724	1,797	1,921	1,911
South America:						
Argentina	428	393	315	372	672	400
Brazil[5]	255	275	290	340	462	470
Paraguay	21	21	21	18	18	18
Uruguay	3	3	3	3	3	3
Other countries	42	60	63	53	56	54
Total	749	749	692	786	1,211	945
Europe:						
Total (including Soviet Union)	12	12	12	23	24	26
Africa:						
Sudan	1,104	981	980	1,021	829	1,100
Egypt	15	13	13	30	26	26
Cameroon	202	202	202	90	90	90
Ghana	105	105	105	64	64	64
Zaire	270	270	270	295	295	295
Gambia	100	100	100	94	145	145
Ivory Coast	52	52	52	49	50	50
Malagasy Republic	43	35	43	47	29	48
Mali	97	97	97	120	150	150
Mozambique[6]	200	200	200	70	100	100
Niger	160	160	160	82	82	85
Nigeria	820	600	600	390	315	250
Malawi	239	239	239	165	165	165
Zimbabwe	170	170	170	120	120	120
Zambia	35	35	35	6	6	6
Senegal	1,079	975	975	671	1,050	900
South Africa[5]	214	213	215	311	179	358
Other countries	1,167	1,176	1,224	772	785	786
Total[4]	6,072	5,623	5,680	4,397	4,480	4,738
Asia:						
Israel	6	6	6	21	27	22
Turkey (Europe and Asia)	22	22	23	50	52	52
China:						
Mainland	2,300	2,300	2,525	2,065	2,377	2,638
Taiwan	53	58	60	72	92	88
Burma[5]	668	668	668	450	450	450
India	7,029	7,548	7,275	6,087	6,387	5,700
Indonesia	514	530	530	743	725	792
Japan[5]	35	35	35	69	62	67
Pakistan[5]	51	36	47	72	45	65
Philippines	48	48	48	37	40	40
Thailand	102	120	130	106	120	150
Other countries	165	166	171	216	192	202
Total[4]	10,985	11,537	11,518	9,988	10,569	10,266
Oceania: Australia	30	36	36	39	52	51
World total[4]	18,571	18,684	18,662	17,080	18,257	17,937

[1] Peanuts in the shell. Southern Hemisphere peanut crop, which is harvested from April to June, is combined with that of the Northern Hemisphere harvested from September through December of the same year.
[2] Harvested area as far as possible.
[3] Preliminary.
[4] Includes estimates for the above countries for which data are not available.
[5] Planted area.
[6] Commercial crop.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 178.—Soybeans: Area, yield, production, disposition, and value, United States, 1965–79

Year	Area planted	Soybeans for beans							
		Area harvested	Yield per acre	Production	Used on farms where produced		Sold	Season average price per bushel received by farmers[1]	Value of production
					For seed	Fed to livestock			
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*
1965	35,227	34,449	24.5	845,608	21,970	852	822,786	2.54	2,151,305
1966	37,294	36,546	25.4	928,481	23,322	949	904,210	2.75	2,553,612
1967	40,819	39,805	24.5	976,439	23,092	921	952,426	2.49	2,433,519
1968	42,265	41,391	26.7	1,106,958	21,301	873	1,084,784	2.43	2,688,571
1969	42,534	41,337	27.4	1,133,120	20,260	885	1,111,975	2.35	2,664,204
1970	43,082	42,249	26.7	1,127,100	19,398	1,074	1,106,628	2.85	3,214,710
1971	43,476	42,705	27.5	1,176,101	20,798	1,082	1,154,226	3.03	3,560,022
1972	46,866	45,683	27.8	1,270,608	22,569	1,116	1,246,923	4.37	5,550,074
1973	56,549	55,667	27.8	1,547,543	22,521	1,250	1,523,772	5.68	8,790,042
1974	52,479	51,341	28.7	1,216,287	24,263	1,054	1,190,970	6.64	8,078,943
1975	54,550	53,579	28.9	1,547,383	[2] 21,055		1,526,328	4.92	7,617,984
1976	50,226	49,358	26.1	1,287,560	23,893		1,263,667	6.81	8,768,979
1977	58,760	57,612	30.6	1,761,755	25,427		1,736,328	5.88	10,352,409
1978	64,383	63,343	29.5	1,870,181	26,078		1,844,103	6.66	12,458,598
1979[3]	71,586	70,530	32.2	2,267,647	26,647		2,241,000	6.19	14,039,171

[1] Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.
[2] Beginning 1975, not estimated separately.
[3] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 179.—Soybeans: Stocks on and off farms, United States, 1965–80

Year	On farms				Off farms[3]			
	Jan. 1	Apr. 1	July 1[1]	Sept. 1[2]	Jan. 1	Apr. 1	July 1[1]	Sept. 1[2]
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1965	190,728	98,002	22,982	7,568	334,820	249,035	108,465	22,131
1966	284,312	149,747	19,155	4,412	334,554	225,888	114,867	31,227
1967	344,394	217,411	84,611	41,626	377,041	240,500	114,170	48,511
1968	350,816	235,842	120,602	60,709	432,333	301,182	164,389	105,618
1969	410,168	276,930	141,360	71,852	550,329	452,343	316,815	254,992
1970	372,069	209,236	78,711	40,580	683,425	525,001	324,676	189,256
1971	391,960	246,491	90,595	20,554	553,012	369,063	190,832	78,225
1972	397,631	218,618	58,440	11,779	491,387	333,677	174,394	60,183
1973	428,798	145,261	33,847	9,412	437,924	358,372	145,352	50,222
1974	607,233	331,211	150,738	64,414	552,756	405,943	190,865	106,337
1975	484,978	332,096	165,597	78,229	505,392	323,317	191,704	109,922
1976	590,466	411,366	253,963	86,150	665,689	456,283	300,988	158,781
1977	473,120	227,723	92,374	32,748	559,045	390,214	243,335	70,168
1978	672,861	393,684	207,102	59,000	652,400	455,448	298,815	102,044
1979	700,713	414,372	242,466	61,823	692,534	467,646	284,850	112,579
1980[4]	893,326	603,758	.....	.....	877,896	580,322	.....	.....

[1] Beginning 1976, estimates are for June 1.
[2] Old crop only. Prior to 1966, estimates are for Oct. 1.
[3] Stocks at mills, elevators, warehouses, processing plants, and terminals.
[4] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 180.—Soybeans: Supply and disappearance, United States, 1965–1979

Year beginning September	Supply					
	Stocks by position				Production	Total
	Farm	Terminal market, interior mill, elevator, and warehouse	Commodity Credit Corporation[1]	Total		
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1965	7,568	22,132	.....	29,700	845,608	875,308
1966	4,412	31,227	.....	35,639	928,481	964,120
1967	41,626	48,511	.....	90,137	976,439	1,066,576
1968	60,709	105,589	29	166,327	1,106,958	1,273,285
1969	71,852	249,666	5,326	326,844	1,133,120	1,459,964
1970	40,580	180,518	8,738	299,836	1,127,100	1,356,936
1971	20,554	78,223	2	98,779	1,176,101	1,274,880
1972	11,779	60,183	.....	71,962	1,270,608	1,342,570
1973	9,412	50,222	.....	59,634	1,547,543	1,607,177
1974	64,414	106,337	.....	170,751	1,216,287	1,387,038
1975	78,229	109,922	.....	188,151	1,547,383	1,735,534
1976	86,150	158,781	.....	244,931	1,287,260	1,532,491
1977	32,748	70,168	.....	102,916	1,761,764	1,864,680
1978[2]	59,000	102,044	.....	161,044	1,870,200	2,031,244
1979[2]	.....	.....	.....	174,000	2,267,600	2,441,600

Year beginning September	Disappearance				
	Seed[3]	Crushed[4]	Feed and residual[3]	Net exports[5]	Total
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1965	42,752	537,477	8,849	250,591	839,669
1966	47,110	559,403	5,879	261,591	873,983
1967	48,563	576,390	8,719	266,577	900,249
1968	47,302	605,920	6,443	286,776	946,441
1969	48,533	737,349	11,644	432,602	1,230,128
1970	48,105	760,129	16,122	433,801	1,258,157
1971	50,986	720,544	14,559	416,829	1,202,918
1972	60,755	721,800	20,940	479,441	1,282,936
1973	56,093	821,313	19,890	539,130	1,436,426
1974	57,226	701,262	19,697	420,702	1,198,887
1975	53,542	865,121	16,845	555,095	1,490,603
1976	65,000	790,204	10,308	564,063	1,429,575
1977	.....	926,658	78,469	700,483	1,703,627
1978[2]	.....	1,017,820	87,000	752,979	1,857,799
1979[2]	.....	1,120,000	97,000	825,000	2,042,000

[1] Owned by CCC and stored in bins or other storage owned or controlled by CCC. Other CCC-owned grain included in the estimates by positions.
[2] Preliminary.
[3] Seed, feed, and residual are combined, beginning 1977.
[4] Reported by the U.S. Department of Commerce.
[5] Imports negligible.

Economics, Statistics, and Cooperatives Service—Economics.

FOOTNOTES FOR TABLE 182

[1] Preliminary.

Economics, Statistics, and Cooperatives Service—Economics. Data from the U.S. Department of Commerce.

Table 181.—Soybeans: Area, yield, and production, by States, 1977–79

State	Area planted			Soybeans for beans								
				Area harvested			Yield per harvested acre			Production		
	1977	1978	1979[1]	1977	1978	1979[1]	1977	1978	1979[1]	1977	1978	1979[1]
	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*
Ala	1,650	2,000	2,300	1,600	1,950	2,250	21.0	21.0	25.0	33,600	40,950	56,250
Ark	4,650	4,750	5,200	4,600	4,700	5,150	23.0	24.5	28.0	105,800	115,150	144,200
Del	230	250	270	225	245	265	24.0	28.0	30.0	5,400	6,860	7,950
Fla	334	420	460	327	410	453	25.0	25.0	29.0	8,175	10,250	13,137
Ga	1,250	1,750	2,150	1,090	1,680	2,100	20.0	17.5	28.0	21,800	29,400	58,800
Ill	8,900	9,250	9,800	8,850	9,190	9,720	38.0	33.5	38.5	336,300	307,865	374,220
Ind	3,930	4,200	4,500	3,900	4,180	4,420	37.0	34.5	36.0	144,300	144,210	159,120
Iowa	7,100	7,600	8,200	7,080	7,550	8,170	35.5	38.5	38.0	251,340	290,675	310,460
Kans	1,020	1,520	1,580	990	1,490	1,560	28.5	18.0	26.5	28,215	26,820	41,340
Ky	1,350	1,450	1,720	1,320	1,410	1,660	31.0	30.0	32.5	40,920	42,300	53,950
La	2,750	2,900	3,250	2,680	2,840	3,200	23.5	25.0	28.0	62,980	71,000	89,600
Md	330	350	390	325	345	385	27.0	32.0	30.0	8,775	1,040	11,550
Mich	730	810	980	720	800	970	30.0	24.0	29.5	21,600	19,200	28,615
Minn	3,800	4,100	5,300	3,770	4,060	5,230	35.5	36.0	32.0	133,835	146,160	167,360
Miss	3,750	3,900	4,200	3,650	3,800	4,100	21.5	21.5	29.0	78,475	81,700	118,900
Mo	4,730	5,600	6,000	4,650	5,540	5,930	32.0	28.5	31.5	148,800	157,890	186,795
Nebr	1,150	1,270	1,630	1,130	1,250	1,610	36.0	34.0	34.0	40,680	42,500	54,740
N.J	185	210	227	177	206	225	24.0	31.0	30.0	4,248	6,386	6,750
N.Y	21	23	24	19	22	23	23.0	23.0	26.0	437	506	598
N.C	1,450	1,750	2,000	1,320	1,680	1,950	22.0	24.5	23.5	29,040	41,160	45,825
N. Dak	180	175	210	175	173	206	20.0	27.5	27.0	3,500	4,758	5,562
Ohio	3,400	3,780	4,050	3,380	3,750	4,030	35.5	33.5	36.0	119,990	125,625	145,080
Okla	360	340	350	340	315	330	23.0	17.0	23.0	7,820	5,355	7,590
Pa	70	65	85	67	62	82	31.0	31.5	32.0	2,077	1,953	2,624
S.C	1,350	1,510	1,700	1,300	1,470	1,660	20.5	22.0	24.0	26,650	32,340	39,840
S. Dak	320	400	650	315	390	635	30.5	30.5	33.0	9,608	11,895	20,955
Tenn	2,320	2,530	2,700	2,220	2,420	2,620	23.5	23.5	27.0	52,170	56,870	70,740
Tex	800	800	860	760	745	805	26.5	26.5	26.0	20,140	19,743	20,930
Va	450	460	500	440	455	496	19.0	28.0	28.5	8,360	12,740	14,136
Wis	200	220	300	192	215	295	35.0	32.0	34.0	6,720	6,880	10,030
U.S	58,760	64,383	71,586	57,612	63,343	70,530	30.6	29.5	32.2	1,761,755	1,870,181	2,267,647

[1] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 182.—Soybeans: Crushings, and oil and meal stocks, production, and foreign trade, United States, 1965–79

Year beginning October	Soybeans crushed					Soybean oil			Soybean cake and meal		
	Oct.-Dec.	Jan.-Mar.	Apr.-June	July-Sept.	Total	Stocks Oct. 1	Production	Exports and shipments	Stocks Oct. 1	Production	Exports
	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*
1965	141,237	144,717	138,699	117,730	542,383	297	5,800	948	106	12,901	2,604
1966	143,653	142,106	145,507	135,054	566,320	462	6,076	1,105	132	13,483	2,657
1967	152,600	148,090	140,960	130,777	572,427	596	6,082	993	138	13,660	2,899
1968	162,479	149,442	155,465	147,837	615,223	540	6,531	899	145	14,581	3,044
1969	186,968	184,637	193,571	177,961	743,137	415	7,904	1,449	157	17,596	4,035
1970	200,759	191,422	188,632	180,452	761,265	543	8,265	1,782	137	18,035	4,559
1971	183,334	187,975	178,657	168,297	718,263	773	7,892	1,440	146	17,024	3,805
1972	206,728	199,750	172,122	132,446	711,046	785	7,501	1,088	192	16,708	4,745
1973	207,370	220,861	210,723	194,517	833,471	516	8,995	1,461	183	19,674	5,548
1974	182,656	178,196	163,587	179,710	704,149	794	7,375	1,090	507	16,702	4,299
1975	220,260	222,106	231,457	203,666	877,489	561	9,630	1,034	358	20,754	5,145
1976	219,012	218,168	184,431	151,666	773,277	1,251	8,578	1,608	355	18,488	4,614
1977	247,701	247,190	235,108	216,180	946,179	767	10,288	2,137	228	22,317	6,080
1978	275,260	261,117	253,009	232,880	1,022,266	729	11,323	2,409	243	24,354	6,610
1979[1]	301,607	.....	.....	.....	.....	776	11,719	2,280	267	25,885	7,000

See footnotes on page 130.

Table 183.—Soybeans for beans: Production, disposition, and value, by States, crop of 1979 (preliminary)

State	Production	Used on farms where produced	Sold	Season average price per bushel	Value of—	
					Production	Sales
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*	*1,000 dollars*
Ala	56,250	394	55,856	6.10	343,125	340,722
Ark	144,200	2,019	142,181	6.35	915,670	902,849
Del	7,950	207	7,743	6.30	50,085	48,781
Fla	13,137	79	13,058	6.60	86,704	86,183
Ga	58,800	588	58,212	6.25	367,500	363,825
Ill	374,220	2,994	371,226	6.40	2,395,008	2,375,846
Ind	159,120	1,591	157,529	6.30	1,002,456	992,433
Iowa	310,460	2,484	307,976	6.05	1,878,283	1,863,255
Kans	41,340	827	40,513	5.90	243,906	239,027
Ky	53,950	593	53,357	6.45	347,978	344,153
La	89,600	269	89,331	6.35	568,960	567,252
Md	11,550	243	11,307	6.30	72,765	71,234
Mich	28,615	486	28,129	5.95	170,259	167,368
Minn	167,360	2,678	164,682	5.80	970,688	955,156
Miss	118,900	1,665	117,235	6.25	743,125	732,719
Mo	186,795	2,242	184,553	6.10	1,139,450	1,125,773
Nebr	54,740	821	53,919	5.85	320,229	315,426
N.J	6,750	115	6,635	6.20	41,850	41,137
N.Y	598	48	550	5.80	3,468	3,190
N.C	45,825	733	45,092	6.40	293,280	288,589
N. Dak	5,562	61	5,501	5.50	30,591	30,256
Ohio	145,080	1,741	143,339	6.25	906,750	895,869
Okla	7,590	235	7,355	5.65	42,884	41,556
Pa	2,624	115	2,509	5.90	15,482	14,803
S.C	39,840	1,036	38,804	6.30	250,992	244,465
S. Dak	20,955	524	20,431	5.90	123,635	120,543
Tenn	70,740	1,203	69,537	6.35	449,199	441,560
Tex	20,930	42	20,888	5.60	117,208	116,973
Va	14,136	283	13,853	6.40	90,470	88,659
Wis	10,030	331	9,699	5.70	57,171	55,284
U.S	2,267,647	26,647	2,241,000	6.19	14,039,171	13,874,886

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 184.—Soybeans: Price-support operations, United States, 1965–80

Year beginning September[1]	Support price		Put under support[3]		Acquired by CCC under support program[4]	Owned by CCC Aug. 31[1]
	Per bushel	Percentage of parity[2]	Quantity	Percentage of production		
	Dollars	*Percent*	*1,000 bushels*	*Percent*	*1,000 bushels*	*1,000 bushels*
1965	2.25	74	86,517	10.2	29	9
1966	2.50	78	153,521	16.5	26,421	7,340
1967	2.50	76	201,371	20.6	84,361	29,435
1968	2.50	74	340,271	30.8	170,102	171,423
1969	2.25	62	179,499	15.9	282	150,191
1970	2.25	60	146,420	13.0	37	2,500
1971	2.25	56	168,204	14.3	45	1
1972	2.25	54	90,555	7.1	7	.....
1973	2.25	45	124,177	8.0	4	.....
1974	2.25	37	34,554	2.8	.....	.....
1975	[5]	.....	.....	.....	.....	.....
1976	2.50	34	22,471	1.7	.....	.....
1977	3.50	46	97,548	5.5	.....	.....
1978	4.50	51	64,173	3.4	.....	.....
1979	4.50	45	[6] 120,000	5.3	.....	.....
1980	4.50	40	.....	.....	.....	.....

[1] Year beginning October through 1964; CCC-owned stocks as of Sept. 30 through 1965.
[2] Percentage of the parity price as of the beginning of the marketing year.
[3] Includes loans made, purchase agreements entered into, and direct purchases.
[4] Acquisitions through loans and purchases (under agreement and direct) from the crop harvested in the year indicated and not acquisitions during that year.
[5] Price support not authorized for the 1975 crop.
[6] Preliminary.

Agricultural Stabilization and Conservation Service.

Table 185.—Soybeans, soybean oil, and meal: Average price at specified markets, 1965–78

Year beginning October	Soybeans per bushel: No. 2 Yellow Chicago[1]	Oil, domestic, per pound		Meal per ton: 44 percent protein bulk, Decatur	Year beginning October	Soybeans, per bushel: No. 2 Yellow Chicago[1]	Oil, domestic, per pound		Meal, per ton: 44 percent protein, bulk, Decatur
		Crude, tanks, mid-western mills	Refined, tanks New York[2]				Crude, tanks, mid-western mills	Refined, tanks, New York[2]	
	Dollars	*Cents*	*Cents*	*Dollars*		*Dollars*	*Cents*	*Cents*	*Dollars*
1965	2.63	11.8	13.6	81.50	1972	5.34	16.1	17.7	229.00
1966	2.92	10.1	12.4	78.80	1973	6.78	31.3	33.0	146.30
1967	2.64	8.4	10.5	76.90	1974	5.31	30.5	33.1	181.70
1968	2.56	8.3	10.4	74.10	1975	4.65	18.4	23.5	147.80
1969	2.68	11.0	13.1	78.40	1976	.....	24.0	29.2	199.80
1970	2.98	12.9	14.6	78.50	1977	.....	23.8	26.9	164.20
1971	3.10	11.4	12.7	90.20	1978	.....	26.9	32.9	190.10

[1] Prices are weighted by carlot sales.
[2] Quotations are price-per-pound drums prior to January 1959.

Economics, Statistics, and Cooperatives Service—Economics.

Tabel 186.—Soybeans: Area, yield and production in specified countries and the world, 1977–79[1]

Continent and country	Area[2]			Yield per acre			Production		
	1977	1978	1979[3]	1977	1978	1979[3]	1977	1978	1979[3]
	1,000 hectares	*1,000 hectares*	*1,000 hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North America:									
Canada	202	285	283	2.61	1.81	2.37	527	516	672
United States[4]	23,315	25,634	28,543	2.06	1.99	2.16	47,947	50,898	61,715
Mexico	300	215	400	1.57	1.54	1.50	470	330	600
South Americia:									
Argentina	1,200	1,700	1,850	2.25	2.24	2.11	2,700	3,800	3,900
Brazil	7,600	8,035	8,500	1.34	1.27	1.73	10,200	10,200	14,700
Colombia	71	69	73	1.90	1.99	1.99	135	137	145
Paraguay[5]	272	365	433	1.08	1.23	1.50	280	450	650
Europe:									
Romania	171	202	270	1.12	1.12	1.39	191	227	376
Yugoslavia	32	34	25	2.09	1.85	1.80	67	63	45
Soviet Union (Europe and Asia)	786	815	840	.687	.778	.714	540	634	600
Africa:									
Nigeria[6]	14	34	42	1.86	2.32	2.52	26	79	106
South Africa[5 7]	25	26	26	1.60	1.00	1.35	40	26	35
Asia:									
Iran	42	67	70	2.05	1.72	1.86	86	115	130
Turkey (Europe and Asia)	5	4	4	1.20	1.25	1.25	6	5	5
China:									
Mainland	9,100	9,200	9,200	1.04	1.14	1.14	9,500	10,500	10,500
Taiwan	24	25	25	1.71	1.80	1.80	41	45	45
Indonesia	663	741	710	.789	.771	.803	523	571	570
Japan[5]	79	127	130	1.40	1.50	1.48	111	190	192
Kampuchea	4	4	4	1.00	1.00	1.00	4	4	4
Korea, Rep. of[5]	251	247	280	1.27	1.19	.918	319	293	257
Philippines	10	10	10	.800	.800	.800	8	8	8
Thailand	110	120	130	.818	1.00	1.04	90	120	135
Other countries	841	968	1,142	.964	1.01	1.03	811	975	1,138
World total[8]	45,117	48,927	52,990	1.65	1.64	1.82	74,622	80,186	96,528

[1] 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.
[2] Harvested area as far as possible.
[3] Preliminary.
[4] Area harvested for beans.
[5] Planted area.
[6] Quantities purchased by the Nigerian Marketing Boards for exports.
[7] European farms only.
[8] 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, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 187.—Soybeans, soybean oil, and soybean oilseed cake and meal: United States exports by country of destination, crop years 1976–78[1]

Continent and country of destination	Soybeans			Soybean oil[3]			Soybean oilseed cake and meal		
	1976	1977	1978[2]	1976	1977	1978[2]	1976	1977	1978[2]
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
North America:									
Barbados	5	45	21	34	51	346	4,140	3,662	5,240
Canada	461,854	263,603	351,676	25,959	27,736	20,890	256,390	339,465	414,038
Haiti	0	0	0	17,186	13,756	17,222	0	1,481	0
Jamaica	18,388	44,821	46,851	4,748	3,773	4,225	31,615	8,648	12,885
Mexico	377,113	525,027	584,605	15,352	29,592	5,118	190,490	95,410	91,160
Netherlands Antilles	0	0	0	1,371	1,374	1,281	1,145	431	547
Panama	0	0	0	12,491	8,293	18,951	6,994	4,447	8,478
Total[4]	876,809	863,882	1,000,025	86,019	108,559	115,480	573,946	562,506	639,250
South America:									
Bolivia	0	0	0	388	889	935	0	0	0
Chile	0	0	0	11,954	21,972	22,819	108	152	2,499
Colombia	0	18	0	27,278	44,053	84,051	14,373	464	5,248
Ecuador	1	0	2,720	16,196	26,006	22,442	319	3,311	0
Peru	26,156	35,000	22,576	57,326	68,603	29,381	0	0	0
Surinam	0	5	0	23	7	26	0	0	45
Venezuela	22,229	54,281	55,730	768	369	12,692	127,624	114,200	244,351
Total[4]	48,483	91,715	159,630	114,239	162,798	175,852	148,491	121,498	257,144
Europe:									
Belgium and Luxembourg	410,611	475,343	420,208	1	1,999	3	83,426	36,986	3,817
Czechoslovakia	0	0	0	0	0	0	100,221	68,714	174,487
Denmark	306,468	423,258	341,183	7	3	5	36,775	26,069	65,632
France	460,414	572,533	674,603	2	4,999	3,569	130,970	146,611	355,096
Germany, Fed. Rep. of	1,520,111	1,521,358	1,485,772	315	7,879	33	953,078	1,004,361	717,576
Greece	47,940	82,929	110,626	0	0	0	22,542	39,432	37,366
Iceland	0	0	0	0	40	42	0	0	0
Ireland	0	0	0	0	5	5	36,088	83,573	117,931
Italy	855,206	870,277	858,497	1	89	0	428,753	741,607	691,069
Netherlands	3,007,381	4,085,923	4,011,594	2,000	14,202	2	565,778	654,668	748,061
Norway	201,217	233,028	254,109	0	0	0	0	0	0
Poland	15,037	129,937	72,709	0	1,514	23,792	256,943	493,318	243,043
Spain	1,029,731	1,532,049	1,474,921	0	0	0	143,330	237,282	253,542
Sweden	0	39	0	2	88	89	0	346	4,886
Switzerland	113,524	59,785	90,587	0	1,499	0	72,891	83,226	25,505
United Kingdom	405,563	622,685	670,184	41	1,510	9	46,686	64,955	66,762
Yugoslavia	40,081	149,681	266,171	0	0	0	95,168	113,067	57,887
Total[4]	8,600,543	11,168,846	11,108,747	2,369	34,129	27,554	3,078,138	4,218,134	4,543,513
Soviet Union	825,377	744,180	1,177,662	0	0	0	0	0	26,979
Africa:									
Algeria	0	0	0	510	510	155	1,562	4,564	0
Morocco	28,322	48,446	0	2,973	5,646	5,992	0	0	0
South Africa	0	170	0	30	357	813	293	0	76
Egypt	21,031	40,713	19,544	1,376	6,101	13,886	20,122	54,099	0
Total[4]	49,460	111,331	19,544	19,032	40,516	57,672	22,339	69,583	9,704
Asia:									
China, Taiwan	696,598	854,215	1,270,527	101	20	0	17,000	709	0
India	0	37	0	252,208	247,734	181,082	3,023	1,462	0
Israel	361,813	448,245	312,602	3,148	6,311	9,812	15	5	0
Japan	3,218,577	3,636,412	3,864,330	10	353	78	217,465	271,287	204,470
Korea, Rep. of	155,987	235,591	432,647	9	236	11	0	18,644	92,897
Pakistan	0	0	0	119,214	95,814	163,319	0	0	0
Philippines	19,224	23,382	19,122	28	502	5,875	40	21,032	25
Turkey	0	0	0	0	45	0	0	0	0
Total[4]	4,531,689	5,467,244	6,183,502	455,313	560,677	657,929	282,925	517,660	514,500
Oceania:									
Australia	21,661	14,893	151	20,054	20,951	16,205	9,877	24,119	4,240
New Zealand	0	550	0	4,540	4,081	5,236	913	1,279	536
Total	21,667	15,458	152	24,956	26,244	24,442	10,789	25,872	5,171
Grand total[5]	[6] 15,351,432	[6] 19,061,083	[6] 20,115,384	701,929	932,924	1,058,928	4,116,627	5,515,252	5,996,261

See footnotes on page 138.

Table 188.—Sunflower: Area, yield, production, and value, United States, 1962–79[1]

Year	Area harvested	Area harvested	Yield per harvested acre	Production	Price per cwt.	Value of production
	1,000 acres	*1,000 acres*	*Pounds*	*1,000 pounds*	*Dollars*	*1,000 dollars*
1962	13	12.5	980	12,250	5.50	674
1963	31	30	970	29,100	4.35	1,266
1964	41.5	40	644	25,760	4.12	1,061
1965	49.5	46	827	38,050	4.87	1,852
1966	76	73	894	65,240	5.63	3,673
1967	221	216	1,037	223,960	4.82	10,804
1968	156	151	1,031	155,670	4.30	6,699
1969	195	185	927	171,430	4.59	7,870
1970	219	207	902	186,670	4.91	9,157
1971	405	392	1,050	411,680	5.09	20,973
1972	719	692	916	633,560	4.86	30,768
1973	678	666	1,080	719,070	8.52	61,243
1974	572	548	957	524,705	15.90	83,219
1975	787	709	1,109	786,010	10.80	84,962
1976	834	810	1,058	857,100	11.00	94,229
1977	2,321	2,205	1,252	2,760,470	10.20	280,428
1978	2,840	2,798	1,377	3,852,540	10.70	413,524
1979	5,555	5,410	1,350	7,305,590	8.83	645,256

[1] Minnesota, North Dakota, South Dakota and Texas; prior to 1977, Minnesota and North Dakota, except 1962–63 North Dakota only.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 189.—Sunflower, Oil Varieties: Area, yield, production, and value, United States, 1967–79[1]

Year	Area planted	Area harvested	Yield per harvested acre	Production	Price per cwt.	Value of production
	1,000 acres	*1,000 acres*	*Pounds*	*1,000 pounds*	*Dollars*	*1,000 dollars*
1967	95.8	92.8	1,096	101,735	4.65	4,730
1968	54	52.8	1,112	58,710	3.79	2,224
1969	55.2	52	1,087	56,500	3.93	2,223
1970	77	73	945	69,000	4.13	2,850
1971	164	159	1,108	176,220	4.49	7,907
1972	510	493	939	463,010	4.70	21,779
1973	495	486	1,138	553,200	8.06	44,567
1974	321	309	1,010	312,025	16.70	51,976
1975	573	523	1,117	584,000	10.50	61,137
1976	616	600	1,072	643,200	10.70	68,796
1977	2,075	1,965	1,258	2,472,120	10.10	249,348
1978	2,598	2,559	1,383	3,538,140	10.70	379,576
1979	5,331	5,191	1,350	7,008,550	8.69	609,236

[1] Minnesota, North Dakota, South Dakota and Texas; prior to 1977, Minnesota and North Dakota.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 190.—Sunflower, Non-Oil Varieties: Area, yield, production, and value, United States, 1967–79[1]

Year	Area planted	Area harvested	Yield per harvested acre	Production	Price per cwt.	Value of production
	1,000 acres	*1,000 acres*	*Pounds*	*1,000 pounds*	*Dollars*	*1,000 dollars*
1967	125.2	123.2	992	122,225	4.97	6,074
1968	102	98.2	987	96,960	4.62	4,475
1969	139.8	133	864	114,930	4.91	5,647
1970	142	134	878	117,670	5.36	6,307
1971	241	233	1,011	235,460	5.55	13,068
1972	209	199	857	170,550	5.27	8,989
1973	183	180	922	165,870	8.20	13,609
1974	251	239	890	212,680	14.70	31,243
1975	214	186	1,086	202,010	11.80	23,825
1976	218	210	1,019	213,900	11.90	25,433
1977	246	240	1,201	288,350	10.80	31,080
1978	242	239	1,315	314,400	10.80	33,948
1979	224	219	1,356	297,040	12.10	36,020

[1] Minnesota, North Dakota, South Dakota, and Texas; prior to 1977, Minnesota and North Dakota.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 191.—Sunflower: Area, yield, production, and value, by States, 1978–79

State	Area planted		Area harvested		Yield per harvested acre		Production		Season average price per cwt.		Value of production	
	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Pounds*	*Pounds*	*1,000 pounds*	*1,000 pounds*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*
Oil Varieties												
Minn	650	1,340	640	1,290	1,540	1,390	985,600	1,793,100	11.60	8.65	114,330	155,103
N. Dak	1,740	3,300	1,731	3,220	1,360	1,360	2,354,160	4,379,200	10.40	8.75	244,833	383,180
S. Dak	164	617	159	612	1,120	1,230	178,080	752,760	10.30	8.25	18,342	62,103
Tex	44	74	29	69	700	1,110	20,300	83,490	10.20	10.60	2,071	8,850
U.S	2,598	5,331	2,559	5,191	1,383	1,350	3,538,140	7,008,550	10.70	8.69	379,576	609,236
Non-Oil Varieties												
Minn	60	60	58	57	1,490	1,360	86,420	77,520	10.50	13.00	9,074	10,078
N. Dak	180	160	179	158	1,260	1,360	225,540	214,880	10.90	11.80	24,584	25,356
S. Dak	1	3	1	3	940	1,180	940	3,540	10.80	12.50	102	443
Tex	1	1	1	1	1,500	1,100	1,500	1,100	12.50	13.00	188	143
U.S	242	224	239	219	1,315	1,356	314,400	297,040	10.80	12.10	33,948	36,020
Total												
Minn	710	1,400	698	1,347	1,536	1,389	1,072,020	1,870,620	11.50	8.83	123,404	165,181
N. Dak	1,920	3,460	1,910	3,378	1,351	1,360	2,579,700	4,594,080	10.40	8.89	269,417	408,536
S. Dak	165	620	160	615	1,119	1,230	179,020	756,300	10.30	8.27	18,444	62,546
Tex	45	75	30	70	727	1,208	21,800	84,590	10.40	10.60	2,259	8,993
U.S	2,840	5,555	2,798	5,410	1,377	1,350	3,852,540	7,305,590	10.70	8.83	413,524	645,256

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 192.—Peppermint oil: Area, yield, production, and value, United States, 1962–79

Year	Area planted	Area harvested	Yield per harvested acre	Production	Price per pound	Value of production
	1,000 acres	*1,000 acres*	*Pounds*	*1,000 pounds*	*Dollars*	*1,000 dollars*
1962	42.0	41.7	57	2,382	5.04	12,010
1963	43.8	43.4	55	2,387	4.74	11,305
1964	46.1	45.8	56	2,552	4.64	11,836
1965	46.8	43.7	61	2,667	5.46	14,575
1966	59.2	58.3	56	3,291	5.56	18,300
1967	65.7	64.8	71	4,599	5.55	25,518
1968	75.5	74.6	55	4,137	5.17	21,387
1969	81.2	80.4	59	4,750	4.83	22,948
1970	79.0	78.4	64	5,007	3.68	18,438
1971	65.5	64.7	58	3,746	4.10	15,377
1972	61.4	57.1	53	3,004	5.25	15,765
1973	59.6	58.7	54	3,173	7.89	25,036
1974	61.8	61.0	54	3,302	13.80	45,696
1975	(1)	68.1	55	3,753	12.60	47,120
1976	.....	72.2	51	3,700	14.80	54,702
1977	.....	86.9	51	4,409	14.30	63,209
1978	.....	100.0	57	5,728	10.60	60,962
1979	.....	94.9	54	5,149	9.90	50,950

[1] Estimates discontinued.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 193.—Spearmint oil: Area, yield, production, and value, United States, 1962–79

Year	Area planted	Area harvested	Yield per harvested acre	Production	Price per pound	Value of production
	1,000 acres	*1,000 acres*	*Pounds*	*1,000 pounds*	*Dollars*	*1,000 dollars*
1962	21.2	21.1	53	1,123	2.83	3,183
1963	13.0	12.4	57	707	3.06	2,166
1964	9.7	9.5	51	489	3.68	1,799
1965	10.8	10.4	55	570	4.99	2,847
1966	16.8	16.6	63	1,050	5.73	6,012
1967	21.3	21.1	77	1,632	5.50	8,971
1968	24.8	24.3	58	1,414	5.70	8,059
1969	33.8	33.3	59	1,980	5.12	10,134
1970	33.2	32.6	65	2,126	4.64	9,875
1971	31.5	30.9	65	2,008	4.18	8,403
1972	25.6	24.6	61	1,511	5.14	7,766
1973	25.4	25.0	54	1,351	8.22	11,104
1974	26.9	26.4	55	1,463	10.70	15,666
1975	(1)	28.0	64	1,778	10.40	18,461
1976	.....	29.0	58	1,686	12.30	20,778
1977	.....	37.1	63	2,329	12.40	28,947
1978	.....	46.1	70	3,244	7.46	24,200
1979	.....	33.4	57	1,894	8.78	16,620

[1] Estimates discontinued.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 194.—Mint Oil: Production and value, by States, 1977–79

State	Production			Price per pound			Value of production		
	1977	1978	1979	1977	1978	1979	1977	1978	1979
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*Dollars*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Peppermint:									
Idaho	356	670	502	13.50	7.20	8.65	4,806	4,824	4,342
Ind	216	347	302	16.40	14.00	14.00	3,542	4,858	4,228
Oreg	2,805	3,305	3,190	14.30	11.00	9.50	40,112	36,366	30,305
Wash	794	1,126	840	13.60	9.90	9.20	10,798	11,147	7,728
Wis	238	279	315	16.60	13.50	13.80	3,951	3,767	4,347
U.S	4,409	5,728	5,149	14.30	10.60	9.90	63,209	60,962	50,950
Spearmint:									
Idaho	273	403	248	14.50	7.00	8.00	3,959	2,821	1,984
Ind	165	194	186	16.90	12.50	11.00	2,789	2,425	2,046
Mich	79	104	118	16.50	12.60	12.50	1,304	1,310	1,475
Wash	1,705	2,402	1,157	11.10	6.70	8.20	18,926	16,093	9,487
Wis	107	141	185	18.40	11.00	8.80	1,969	1,551	1,628
U.S	2,329	3,244	1,894	12.40	7.46	8.78	28,947	24,200	16,620

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

FOOTNOTES FOR TABLE 187

[1] For soybeans, year begins Sept. 1; for soybean oil and oilseed cake and meal, year begins Oct. 1.
[2] Preliminary.
[3] Crude and refined oil combined as such. Includes shipments under P.L. 480 as reported by the Bureau of the Census.
[4] Includes quantities exported to countries not shown.
[5] Total may not add due to rounding.
[6] Includes 397,403 metric tons, 598,426 metric tons, and 466,122 metric tons transshipped via Canada to unidentified countries in 1976, 1977, and 1978 respectively.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 195.—Olive oil:[1] Production in specified countries and the world, 1976–79

Country	1976	1977	1978	1979[2]	Country	1976	1977	1978	1979[2]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*		*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
Europe:					Africa:				
France	2	2	2	2	Algeria	17	16	5	14
Greece	257	224	231	234	Morocco	38	30	15	14
Italy	633	301	689	415	Tunisia	180	85	125	70
Portugal	49	36	30	33	Libya	15	8	4	5
Spain	455	390	350	500					
Yugoslavia	2	2	2	1	Total	250	139	149	103
Total	1,398	955	1,304	1,185	Argentina	12	17	10	15
Middle East:					Other countries	5	7	7	7
Israel	1	1	1	1					
Jordan	5	2	7	2					
Syria	33	56	38	56	World total	1,806	1,333	1,582	1,538
Lebanon	6	6	6	9					
Turkey	96	150	60	160					
Total	141	215	112	228					

[1] Production in marketing year beginning Nov. 1; excludes residue oil.
[2] Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 196.—Margarine, actual weight: Supply and disposition, United States, 1965–79

Year	Supply			Disposition			
	Production	Stocks, Jan. 1	Total supply	Exports and shipments	Domestic disappearance		
					Military	Civilian	
						Total	Per capita
	Millions pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Pounds*
1965	1,904	48	1,952	8	11	1,891	9.9
1966	2,110	42	2,152	14	46	2,038	10.5
1967	2,114	53	2,167	15	47	2,046	10.5
1968	2,141	60	2,201	10	12	2,130	10.8
1969	2,182	49	2,231	12	13	2,154	10.8
1970	2,230	52	2,282	13	2	2,223	11.0
1971	2,290	46	2,336	13	1	2,264	11.1
1972	2,364	57	2,421	13	1	2,338	11.3
1973	2,359	69	2,428	13	4	2,350	11.3
1974	2,398	61	2,459	15	9	2,371	11.3
1975	2,399	64	2,463	17	11	2,375	11.2
1976	2,628	60	2,688	20	6	2,595	12.2
1977	2,535	67	2,602	20	7	2,495	11.6
1978	2,520	80	2,600	31	8	2,492	11.5
1979[1]	2,553	70	2,623	25	10	2,508	11.6

[1] Preliminary.

Economics, Statistics, and Cooperatives Service—Economics. Totals and per capita estimates computed from unrounded numbers.

Table 197.—Margarine: Fats and oils used in manufacture, United States 1965–79

Year	Vegetable oils							Animal fats and oils		Total
	Soybean oil	Cotton-seed oil	Peanut oil	Corn-oil	Coconut oil	Safflower oil	Other	Lard	Beef fats	
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
1965	1,112	114	4	161	5	10	14	100	14	1,535
1966	1,294	106	6	157	12	46	1	82	5	1,710
1967	1,249	78	5	176	15	42	4	125	10	1,708
1968	1,240	70	4	179	14	42	3	153	15	1,720
1969	1,332	76	3	172	15	44	3	86	13	1,744
1970	1,410	68	.....	185	10	22	1	90	8	1,794
1971	1,385	63	.....	186	7	19	2	159	10	1,831
1972	1,461	65	.....	194	6	20	2	128	10	1,886
1973	1,491	63	.....	213	4	32	8	72	8	1,891
1974	1,457	58	.....	188	9	16	9	160	7	1,904
1975	1,568	46	1	188	20	7	38	45	7	1,920
1976	1,671	51	38	218	4	10	58	37	7	2,094
1977	1,584	44	15	243	5	8	48	73	7	2,027
1978	1,593	42	.....	211	7	10	27	77	6	1,973
1979[1]	1,643	25	.....	222	4	5	12	76	10	1,997

[1] Preliminary.

Economics, Statistics, and Cooperatives Service—Economics. Compiled from reports of the U,S. Department of Commerce. Totals computed from unrounded numbers.

Table 198.—Shortening: Supply and disposition, United States, 1965–79

Year	Supply			Disposition				
	Factory and warehouse stocks, Jan. 1	Production	Total supply[1]	Exports	Shipments to U.S. Territories[2]	Domestic disappearance		
						Military	Civilian	Civilian per person
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Pounds*
1965	121	2,792	2,913	40	5	57	2,695	14.0
1966	117	3,181	3,298	30	12	59	3,079	15.9
1967	119	3,226	3,345	28	11	58	3,108	15.9
1968	139	3,312	3,451	34	10	53	3,211	16.3
1969	143	3,481	3,624	23	9	54	3,398	17.1
1970	139	3,588	3,727	25	12	60	3,496	17.3
1971	128	3,515	3,643	20	10	61	3,429	16.8
1972	128	3,731	3,859	24	9	48	3,651	17.7
1973	127	3,636	3,763	25	10	20	3,593	17.3
1974	115	3,703	3,818	53	8	51	3,572	17.0
1975	134	3,713	3,847	43	13	5	3,661	17.3
1976	125	3,929	4,054	51	14	3	3,858	18.1
1977	128	3,843	3,971	46	14	10	3,787	17.6
1978	113	4,015	4,128	34	15	10	3,972	18.4
1979[3]	107	4,275	4,382	47	15	.....	4,200	19.2

[1] Includes imports, which are negligible.
[2] Shipments to Puerto Rico and Virgin Islands only.
[3] Preliminary.

Economics, Statistics, and Cooperatives Service—Economics. Compiled from reports of the Commerce and Agriculture Departments.

Table 199.—Shortening: Fats and oils used in manufacture, United States, 1965–79

Year	Vegetable oils							Animal fats		Total primary and secondary fats and oils
	Cottonseed oil	Soybean oil	Coconut oil	Peanut oil	Corn oil	Palm oil	Other	Lard	Beef fats	
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
1965	403	1,471	20	3	8	13	6	456	388	2,768
1966	370	1,734	38	14	8	38	8	491	491	3,192
1967	273	1,741	40	24	12	61	10	576	506	3,243
1968	248	1,842	41	21	10	72	4	601	487	3,326
1969	248	2,101	47	16	13	110	13	475	483	3,505
1970	276	2,182	45	16	12	90	7	430	522	3,580
1971	168	2,047	56	15	5	171	11	520	517	3,510
1972	189	2,163	82	16	.....	285	20	441	495	3,691
1973	199	2,268	86	16	5	333	29	341	442	3,719
1974	194	2,177	61	21	7	304	35	317	501	3,617
1975	154	2,025	106	11	5	758	69	165	458	3,751
1976	128	2,323	128	38	4	516	8	156	453	3,754
1977	160	2,279	78	22	4	416	9	185	548	3,700
1978	188	2,479	75	16	3	220	4	209	765	3,959
1979[1]	168	2,680	93	13	6	222	3	319	713	4,217

[1] Preliminary.

Economics, Statistics, and Cooperatives Service—Economics. Compiled from reports of the U.S. Department of Commerce. Totals computed from unrounded numbers.

Table 200.—Food fats and oils (including fat content of butter): Supply and disposition, United States, 1965–79[1]

Year	Stocks Jan 1	Production[2]	Imports	Food uses of other fats and oils[3]	Total supply	Exports[2,4]	Nonfood use	Net domestic disappearance of fats and oils for foods[5]	
								Total	Per capita
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million Pounds*
1965	1,497	14,267	49	347	16,160	5,205	621	9,294	47.8
1966	1,041	14,504	65	488	16,098	4,273	685	9,777	49.7
1967	1,363	14,546	78	587	16,574	4,579	635	9,777	49.4
1968	1,583	14,924	91	552	17,150	4,794	680	10,252	51.2
1969	1,423	15,817	69	623	17,932	5,417	661	10,461	51.9
1970	1,524	18,518	887	.....	20,929	7,399	1,138	10,808	53.0
1971	1,584	18,264	1,007	.....	20,855	7,591	839	10,762	52.2
1972	1,663	18,153	1,281	.....	21,097	7,206	775	11,288	54.3
1973	1,828	17,806	1,313	.....	20,947	7,494	704	11,337	54.3
1974	1,412	19,392	1,160	.....	21,964	8,478	736	11,243	53.2
1975	1,507	17,272	2,047	.....	20,826	7,113	750	11,311	53.4
1976	1,652	20,301	2,202	.....	24,155	8,503	1,195	11,948	56.0
1977	2,509	20,043	1,759	.....	24,311	9,890	1,195	11,732	54.0
1978	1,494	24,084	1,544	.....	27,122	11,755	1,395	12,179	55.6
1979[6]	1,798	25,600	1,302	.....	28,695	12,590	1,500	12,575	57.6

[1] Includes butter (fat content), lard, and beef fats; cottonseed, peanut, soybean, corn, and olive oils; and minor oils such as sesame. Stocks and exports also include margarine, shortening, vegetable stearine, and secondary edible oils.

[2] Production and exports also include oil equivalent of exported soybeans, cottonseed, and peanuts for crushing abroad.

[3] Chiefly coconut, palm kernel oil, and palm oil.

[4] Includes shipments to U.S. Territories.

[5] 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.

[6] Preliminary.

Economics, Statistics, and Cooperatives Service—Economics. Compiled from reports of the Commerce and Agriculture Departments. Total and per capita estimates computed from unrounded numbers.

Table 201.—Total fats and oils (including fat content of butter): Supply, disposition, and utilization, United States, 1965–78

Year	Supply				Disposition	
	Production from domestic materials[1]	Imports and production from imported materials	Stocks Jan. 1	Total	Exports[1,2]	Domestic disappearance
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
1965	20,532	1,189	2,721	24,442	7,481	14,538
1966	21,013	1,359	2,445	24,817	6,725	15,312
1967	21,004	1,316	2,794	25,114	7,248	15,145
1968	21,496	1,398	2,668	25,562	7,354	15,698
1969	22,431	1,411	2,405	26,247	7,613	16,393
1970	25,012	1,363	2,286	28,661	10,150	16,119
1971	25,426	1,204	2,392	29,022	10,709	15,770
1972	25,347	1,459	2,543	29,349	10,465	16,340
1973	24,586	1,487	2,544	28,617	10,482	16,230
1974	26,824	1,389	1,905	30,118	11,768	16,374
1975	23,609	2,203	1,976	27,788	9,592	16,115
1976	27,798	2,422	2,081	32,301	11,579	17,639
1977	27,568	1,962	3,092	32,622	12,869	17,315
1978[4]	30,555	1,844	2,302	34,701	14,824	17,338

Year	Utilization (not adjusted for trade and change in stocks of shortening, margarine, soap, and secondaries)									
	Food uses						Nonfood uses			
	Butter (fat content)	Lard (direct)	Shortening	Margarine (fat content)	Other	Total	Soap[3]	Drying-oil products	Other industrial	Total
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
1965	1,040	1,226	2,768	1,534	2,949	9,517	746	909	3,347	5,002
1966	911	1,076	3,190	1,710	2,915	9,802	731	923	3,842	5,496
1967	887	1,056	3,243	1,703	3,012	9,901	718	859	3,855	5,432
1968	957	1,108	3,326	1,720	3,149	10,260	703	868	3,846	5,417
1969	908	1,012	3,505	1,744	3,620	10,789	706	738	4,169	5,613
1970	890	940	3,556	1,787	3,635	10,808	759	604	3,778	5,141
1971	860	881	3,490	1,811	3,720	10,762	745	631	3,724	5,100
1972	837	787	3,698	1,864	4,102	11,288	811	570	3,925	5,305
1973	812	705	3,614	1,884	4,322	11,337	728	686	3,743	5,158
1974	776	681	3,622	1,891	4,271	11,241	787	563	4,102	5,451
1975	821	632	3,666	1,907	4,298	11,325	808	429	3,777	5,015
1976	758	585	3,861	2,069	4,689	11,961	944	547	4,220	5,711
1977	761	511	3,698	2,001	4,629	11,600	957	543	4,142	5,642
1978[4]	783	502	3,959	1,953	4,527	11,724	887	637	3,574	5,098

[1] Includes oil equivalent of cottonseed, soybeans, peanuts, and flaxseed exported for crushing abroad.
[2] Includes commercial exports, voluntary or civilian relief, re-exports, and shipments to U.S. Territories.
[3] Excludes an estimate of oil equivalent of soap used in synthetic rubber. This use is included in "Other industrial."
[4] Last year of data. No longer available.

Economics, Statistics, and Cooperatives Service—Economics. Computed from reports of the Commerce, Interior, and Agriculture Departments. Total computed from unrounded numbers.

Table 202.—Fats, oils, and oilseeds (fat or oil equivalent): World production and exports, 1976–79

Commodity	World production[1]				World exports		
	1976	1977	1978	1979[2]	1976	1977	1978[2]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
Edible vegetable oils:							
Cottonseed	2,767	2,907	3,195	3,015	325	406	414
Peanut	3,594	3,192	3,136	3,427	960	891	700
Soybean	10,168	9,142	11,288	12,129	4,505	4,825	5,667
Sunflower	3,669	3,737	4,717	4,632	707	895	1,314
Rapeseed	2,964	2,516	2,693	3,666	849	962	987
Sesame	630	598	648	661	108	96	98
Safflower	329	211	254	322	4	13	21
Olive[3]	1,806	1,333	1,582	1,538	[4]142	[4]94	[4]130
Corn	408	410	436	445	82	97	113
Total	26,335	24,046	27,944	29,835	7,682	8,279	9,444
Palm oils:[5]							
Coconut	3,393	3,044	3,148	2,986	1,735	1,444	1,580
Palm kernel	506	548	569	608	402	319	317
Palm	3,062	3,353	3,578	4,109	1,927	1,979	2,044
Babassu kernel[6]	122	132	140	132	1	4	9
Total	7,083	7,077	7,435	7,835	4,065	3,746	3,950
Industrial oils:							
Linseed	737	686	918	756	287	367	514
Castor	301	333	395	377	224	182	221
Oiticica	15	14	14	14	1	2	10
Tung	111	100	98	105	52	35	30
Olive residue[7]	186	153	171	139	(8)	(8)	(8)
Total	1,350	1,286	1,596	1,391	564	586	775
Animal fats:							
Butter (fat content)	4,800	4,944	4,987	5,105	803	837	843
Lard[9]	3,380	3,556	3,663	3,686	508	664	581
Tallow and grease[10]	5,471	5,815	5,866	5,878	1,953	2,243	2,216
Total	13,651	14,315	14,516	14,669	3,264	3,744	3,640
Marine oils:							
Whale	15	13	10	10	12	11	5
Sperm whale	76	61	53	50	21	18	16
Fish (including liver)	983	980	1,021	1,011	519	539	633
Total	1,074	1,054	1,084	1,071	552	568	654
Total all commodities	49,493	47,778	52,575	54,801	16,127	16,923	18,463

[1] Years indicated are those in which the predominant share of the given oil or fat was produced from its related raw material.
[2] Preliminary.
[3] Excludes olive residue oil.
[4] Net exports.
[5] Production estimated on the basis of exports and information available on consumption in the various producing areas.
[6] Mill production only.
[7] Includes quantities of refined oil for edible purposes.
[8] Not separately classified.
[9] Production relates to rendered lard only in most countries.
[10] Export series revised; figures include edible and inedible tallow and grease. Excludes animal oils.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 203.—Fats, oils, oilseeds, and oilseed cake and meal: Exports of selected items, United States, 1965–79

Year beginning January	Lard	Inedible animal tallow, greases, and oils[1]	Oilseeds and nuts				
			Cotton-seed	Flaxseed	Peanuts unshelled	Peanuts shelled	Soybeans
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
1965	113,807	964,500	4,813	99,688	1,776	78,205	6,195,887
1966	71,487	894,500	8,708	169,237	1,083	59,458	6,751,382
1967	85,540	1,007,325	4,161	153,151	335	80,396	7,169,055
1968	79,501	1,013,317	3,099	258,520	146	56,964	8,014,378
1969	118,776	859,441	6,639	207,536	363	28,256	8,468,920
1970	165,980	1,016,407	22,084	74,330	1,125	54,099	11,954,519
1971	128,045	1,182,051	32,716	10,731	3,522	109,200	11,538,463
1972	74,565	1,065,650	3,089	268,168	15,408	181,055	11,995,712
1973	51,414	1,041,934	11,952	10,627	11,018	183,393	13,220,591
1974	73,204	1,188,267	44,277	9,296	24,060	240,307	13,939,781
1975	39,791	911,255	6,770	27,138	11,907	235,059	12,496,246
1976	81,901	1,057,206	64,810	10,401	7,393	128,981	15,332,100
1977	82,569	1,308,793	14,727	23,812	14,778	299,331	16,195,496
1978	54,237	1,218,743	42,908	2,392	40,117	354,735	20,704,536
1979[2]	43,507	1,262,858	7,473	3,590	38,053	347,699	20,888,015

Year beginning January	Vegetable oils							Oilseed cake and meal	
	Cocoa butter	Coconut oil	Cotton-seed oil[3]	Linseed oil	Marga-rine	Peanut oil	Soybean oil[3]	Soybean	Other
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
1965	76	1,105	256,200	18,931	1,330	27,726	553,178	1,968,788	242,648
1966	183	2,414	83,776	57,200	1,998	4,047	393,776	2,271,260	193,852
1967	125	1,882	33,521	20,577	2,255	2,695	514,671	2,464,990	123,788
1968	147	2,061	27,013	49,797	1,408	1,395	434,206	2,698,022	149,152
1969	217	2,541	118,251	17,398	1,713	15,206	403,068	2,995,703	141,688
1970	1,139	4,339	169,588	21,895	1,955	14,529	681,182	3,660,321	136,924
1971	937	6,658	181,783	21,133	1,374	38,572	242,976	4,086,365	198,674
1972	834	4,364	215,780	84,814	1,723	27,533	594,562	3,615,238	233,945
1973	1,154	4,611	247,675	96,442	1,426	47,029	438,827	4,414,665	342,274
1974	834	2,754	276,673	52,940	1,884	20,786	762,094	4,909,653	241,131
1975	405	2,570	297,861	39,542	2,152	12,154	356,338	3,782,824	165,672
1976	443	19,890	236,293	9,477	2,893	47,821	510,007	4,862,126	179,298
1977	1,130	7,342	331,758	11,570	3,063	45,065	773,791	4,133,659	159,010
1978	240	5,230	330,765	24,687	3,430	40,339	929,282	5,914,130	338,577
1979[2]	233	4,396	287,130	11,379	3,367	4,870	1,129,334	6,086,715	354,375

[1] Includes tallow and grease (except wool grease) and choice white grease; lard and tallow oil; lard, oleo, and tallow stearine; unrendered animal fats, and animal fats and oils, N.E.C.

[2] Preliminary.

[3] Includes shipments under P.L. 480 as reported by the Bureau of the Census.

Foreign Agricultural Service. Compiled from reports of the Commerce and Agriculture Departments.

Table 204.—Oilseeds, oils, and oilseed cake and meal: Imports of selected items, United States, 1965–79

Year beginning January	Oilseeds					
	Castor beans	Copra	Flaxseed	Peanuts unshelled	Peanuts shelled [1]	Poppy seed
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
1965	513	278,933	4	338	213	2,824
1966	857	243,293	0	706	337	3,108
1967	9	276,646	67	775	204	3,023
1968	4	291,836	17	357	377	3,662
1969	6	272,215	11	64	145	2,461
1970	3	197,631	35	127	98	2,990
1971	5	190,351	1,876	746	86	2,287
1972	5	208,980	11	825	448	3,511
1973	4	198,566	134	17	205	2,451
1974	4	26,623	13,123	70	175	1,856
1975	5	0	3,497	10	241	7,002
1976	3	0	32,921	210	69	2,539
1977	0	2	38,216	199	49	4,172
1978	0	4	28,408	168	64	2,685
1979 [2]	3	419	54,325	168	47	2,364

Year beginning January	Oilseeds—Continued			Vegetable oils			
	Rapeseed	Sesame seed	Soybeans	Cocoa butter	Castor oil	Coconut oil	Linseed oil
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
1965	555	11,563	6	7,935	58,730	180,021	19
1966	280	12,792	15	9,631	47,229	226,212	15
1967	354	16,263	24	10,507	44,062	228,522	5
1968	955	15,419	7	9,051	48,086	197,027	7
1969	630	17,608	4	6,557	64,437	193,902	2
1970	240	19,351	28	15,343	48,293	269,753	1
1971	206	20,612	25	15,637	34,689	235,148	14
1972	524	21,419	61	20,980	44,240	307,073	1
1973	15	23,952	310	15,198	45,962	326,703	155
1974	59	25,973	34	16,688	55,665	245,969	17
1975	4,625	20,248	41	15,515	31,130	394,207	39
1976	2,412	28,649	54	23,083	53,613	552,007	3
1977	205	23,357	105	17,730	50,452	456,639	19
1978	415	32,000	69	24,638	51,947	463,803	15
1979 [2]	509	32,099	269	30,839	48,676	444,432	9

Year beginning January	Vegetable oils—Continued						Total oilseed cake and meal
	Olive oil	Palm oil	Palm kernel oil	Peanut oil	Rapeseed oil	Tung oil	
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
1965	20,608	2,974	37,693	1	1,991	10,553	40,224
1966	22,417	34,422	49,605	2	3,398	13,777	60,334
1967	25,963	29,149	47,365	2	3,893	9,042	63,313
1968	29,110	46,852	54,722	15	4,388	7,565	40,853
1969	26,293	72,404	45,097	9	4,269	10,190	28,835
1970	28,499	63,897	37,438	20	3,287	8,234	7,835
1971	28,079	102,913	43,432	12	5,018	10,088	4,717
1972	30,594	195,551	45,823	10	5,172	9,797	15,040
1973	27,296	176,994	45,681	14	6,334	9,886	22,423
1974	24,364	186,626	66,129	504	7,696	9,542	18,779
1975	21,634	436,338	73,176	323	2,624	13,637	4,302
1976	28,303	351,889	63,425	528	5,511	15,653	35,232
1977	24,633	249,501	69,896	12	6,876	8,587	20,128
1978	28,087	146,431	57,233	19	6,451	8,125	8,977
1979 [2]	27,306	141,599	76,151	24	6,381	9,089	25,263

[1] Includes blanched or roasted peanuts.
[2] Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 205.—Inedible animal tallow, greases, and oils:[1] United States exports by country of destination, 1977–79

Continent and country	1977	1978	1979[2]	Continent and country	1977	1978	1979[2]
	Metric tons	*Metric tons*	*Metric tons*		*Metric tons*	*Metric tons*	*Metric tons*
North America:				Soviet Union	.....	43,706	100,212
Canada	3,282	2,754	4,440				
Dominican Republic	15,777	15,035	17,055	Africa:			
El Salvador	20,434	19,037	23,115	Algeria	34,417	39,270	39,352
Guatemala	8,631	6,415	8,656	Cameroon	3,785	3,191	3,596
Haiti	8,738	10,595	10,809	Ghana	9,434	3,216	6,495
Honduras	8,789	9,722	5,970	Kenya	1,659	1,096	396
Jamaica	10,300	12,941	10,202	Malagasy Republic	4,433	4,991	5,124
Mexico	40,796	49,146	58,429	Morocco	10,658	8,752	9,613
Nicaragua	7,724	4,512	5,502	Nigeria	34,016	34,718	31,471
Trinidad and Tobago	3,862	1,885	3,166	Senegal	4,975	2,995	1,476
Other countries	3,867	3,456	4,800	Egypt	113,396	133,465	133,821
Total	132,200	135,498	152,144	South Africa	11,440	16,758	41,647
				Ivory Coast	500	794	2,007
South America:				Other countries	9,278	1,274	8,128
Argentina	72	76	597	Total	237,991	250,520	283,126
Brazil	8,533	7	7,992				
Chile	5,084	6,443	3,978	Asia:			
Colombia	56,217	54,007	51,685	Afghanistan	399	607	500
Ecuador	30,559	19,347	27,746	Bangladesh	11,583	822	9,594
Peru	5,245	3,747	3,080	Iran	18,217	18,817	7,509
Venezuela	14,994	25,658	17,136	Iraq	1,995	8,664	.....
Other countries	3,755	2,277	7,468	China: Mainland	8,100	24,868	11,271
Total	124,459	111,562	119,682	Taiwan	13,954	30,580	20,436
				India	25,316	18,761	1,363
Europe:				Japan	100,100	84,419	87,450
Belgium and Luxembourg	47,541	27,778	9,540	Korea, Rep. of	94,822	86,735	101,673
France	26,168	12,618	21,865	Lebanon	6,500	7,925	5,779
Germany, Fed. Rep. of	84,008	76,921	55,239	Pakistan	49,644	43,853	55,231
Italy	23,506	6,864	2,160	Philippines	4,465	5,200	4,954
Netherlands	105,731	99,929	76,502	Singapore	131	161	207
United Kingdom	92,409	60,465	58,004	Turkey (Europe and Asia)	6,468	3,985	309
Greece	3,043	1,733	1,976	Thailand	109	1,226	113
Norway	5,746	2,815	2,269	Other countries	1,624	1,259	1,154
Portugal	19,190	6,059	10,141				
Spain	43,887	33,795	44,606	Total	343,427	337,882	307,543
Sweden	96	3	15				
Switzerland	9,875	1,139	3,517	Oceania	177	36	58
Poland	9,320	7,721	9,946				
Other countries	18	1,703	4,311	Grand total[3]	1,308,798	1,218,743	1,262,858
Total	470,538	339,543	300,091				

[1] Includes inedible tallow and choice white grease; inedible lard oil, tallow oil, lard stearine; and animal fats, oils, and greases, n.e.c.
[2] Preliminary.
[3] May not add due to rounding.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 206.—Inedible tallow and grease: Supply and disposition, United States, and price per pound at Chicago, 1965–79

Year	Supply				Disposition				Price of inedible tallow No. 1 at Chicago, per pound
	Stocks Jan. 1	Apparent production [1]	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*
1965	366	4,383	2	4,751	2,127	2,210	651	1,559	7.2
1966	414	4,480	1	4,895	1,975	2,473	667	1,806	6.5
1967	447	4,753	6	5,206	2,222	2,559	643	1,916	4.6
1968	425	4,745	6	5,176	2,240	2,580	639	1,941	4.2
1969	358	4,655	6	5,019	1,896	2,775	635	2,140	6.0
1970	348	4,905	7	5,260	2,242	2,622	602	2,019	7.1
1971	396	5,210	5	5,611	2,607	2,623	588	2,035	6.6
1972	380	5,078	2	5,460	2,357	2,762	640	2,122	6.0
1973	341	4,843	10	5,194	2,299	2,540	566	1,974	12.4
1974	356	5,664	12	6,032	2,623	3,029	632	2,397	15.2
1975	380	4,801	15	5,196	2,011	2,908	662	2,246	12.0
1976	277	5,774	9	6,060	2,337	3,367	764	2,603	13.2
1977	355	5,981	4	6,340	2,893	3,099	737	2,366	13.6
1978	344	5,871	3	6,218	2,698	3,184	695	2,489	16.0
1979 [2]	347	5,956	3	6,306	2,795	3,117	663	2,454	18.8

[1] Computed from factory consumption, foreign trade, and stocks; from October 1966 through 1969, production as reported by the Bureau of the Census.
[2] Preliminary.

Economics, Statistics, and Cooperatives Service—Economics. Computed from unrounded numbers. Stocks, consumption, and trade from the U.S. Department of Commerce. Prices from the National Provisioner and Wall Street Journal.

Table 207.—Drying-oil industries: Fats and oils used, United States, 1965–77

Year	Linseed oil	Soybean oil	Tung oil	Fish oil	Castor oil	Oiticia oil	Other primary fats and oils	Secondary fatty materials	Tall oil	Total [1]
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
1965	328	208	34	80	107	8	4	23	117	909
1966	310	214	33	130	89	8	1	24	114	923
1967	303	192	37	65	92	1	5	57	107	859
1968	251	193	38	122	89	11	8	47	109	868
1969	271	191	31	63	61	12	[2] 22		88	738
1970	230	169	28	25	28	.....	49		75	604
1971	276	148	23	28	39	.....	46		71	631
1972	206	141	31	32	54	.....	33		73	570
1973	322	142	28	24	46	.....	45		79	686
1974	194	172	35	27	26	.....	42		67	563
1975	125	144	33	16	5	.....	51		55	429
1976	170	164	35	10	39	.....	58		71	547
1977 [3]	156	172	19	11	63	.....	37		86	543

[1] Excludes fats and oils used in fatty acids, many of which are used in drying-oil products.
[2] Beginning 1969, not reported separately.
[3] Last year of data. No longer available.

Economics, Statistics, and Cooperatives Service—Economics. 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 Commerce and Interior Departments. Totals computed from unrounded numbers.

Table 208.—Fats and oils: Use in products for civilian consumption, United States, 1965–79

Year	Food products											
	Butter (actual weight)		Lard excluding use in margarine, shortening, and nonfood products		Margarine (actual weight)		Shortening		Edible oils[1]		All food products[2]	
	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*
1965	1,232	6.4	1,225	6.4	1,891	9.9	2,695	14.1	2,711	14.1	9,147	47.8
1966	1,099	5.7	1,071	5.5	2,038	10.5	3,079	15.9	2,929	15.1	9,615	49.7
1967	1,076	5.5	1,055	5.4	2,046	10.5	3,108	15.9	2,956	15.2	9,634	49.4
1968	1,117	5.7	1,106	5.6	2,130	10.8	3,211	16.3	3,153	16.0	10,082	51.2
1969	1,081	5.4	1,011	5.1	2,154	10.8	3,398	17.1	3,333	16.8	10,333	52.0
1970	1,061	5.3	939	4.7	2,223	11.0	3,496	17.3	3,605	18.2	10,681	53.2
1971	1,039	5.1	880	4.3	2,264	11.1	3,429	16.8	3,695	18.1	10,650	52.3
1972	1,017	4.9	787	3.8	2,338	11.3	3,650	17.7	4,084	19.7	11,204	54.1
1973	1,000	4.8	705	3.4	2,350	11.3	3,593	17.3	4,312	20.8	11,296	54.4
1974	955	4.6	681	3.2	2,370	11.3	3,571	17.0	4,258	20.3	11,163	53.3
1975	1,012	4.8	632	3.0	2,375	11.2	3,661	17.3	4,275	20.3	11,297	53.3
1976	935	4.4	568	2.7	2,595	12.2	3,859	18.1	3,966	22.0	11,923	56.0
1977	937	4.4	495	2.3	2,508	11.6	3,786	17.6	3,958	21.6	11,694	54.1
1978	963	4.5	482	2.2	2,494	11.4	3,961	18.2	4,571	22.6	12,179	55.6
1979[3]	1,009	4.5	564	2.3	2,524	11.5	4,144	18.9	4,890	23.4	12,618	57.7

Year	Industrial products								All products		
	Soap[4]		Drying-oil products[5]		Other industrial products[4]		All industrial products		Weight		Per capita[2]
	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*
1965	706	3.7	895	4.7	3,215	16.8	4,816	25.1	14,571	13,963	72.9
1966	719	3.7	908	4.7	3,703	19.1	5,329	27.6	15,253	14,988	77.5
1967	706	3.6	844	4.3	3,684	18.8	5,234	26.8	15,475	14,868	76.2
1968	689	3.5	850	4.3	3,705	18.8	5,245	26.6	15,962	15,327	77.8
1969	678	3.4	728	3.7	4,009	20.1	5,410	27.2	16,390	15,743	79.1
1970	751	3.7	598	3.0	3,740	18.6	5,089	25.2	16,414	15,771	78.2
1971	738	3.6	624	3.1	3,687	18.1	5,049	24.7	16,356	15,700	76.9
1972	802	3.9	564	2.7	3,886	18.8	5,252	25.4	17,128	16,456	79.7
1973	721	3.5	679	3.3	3,706	17.8	5,106	24.5	17,067	16,408	78.8
1974	779	3.7	558	2.7	4,061	19.4	5,397	25.7	17,232	16,560	79.0
1975	800	3.8	425	2.0	3,740	17.7	4,965	23.5	16,937	16,262	76.9
1976	935	4.4	541	2.5	4,196	19.3	5,672	26.6	17,595	17,612	82.6
1977	953	4.4	604	2.8	4,396	20.6	5,953	27.5	17,647	17,647	81.4
1978	887	4.1	703	3.2	4,836	22.1	6,426	29.4	18,605	18,603	85.0
1979[3]	861	3.9	479	1.7	4,820	22.1	6,160	28.2	18,735	18,778	85.9

[1] Mainly salad and cooking oils. Includes all food fats and oils used other than butter, lard, margarine, or shortening.

[2] 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.

[3] Preliminary.

[4] Fat equivalent of soap used in synthetic rubber is included with "Other industrial products."

[5] Paints, varnishes, floor coverings, oilcloth, printing inks, core oils, synthetic resins, insulation, linings, packings, coated fabrics (other than oilcloth), caulking and other protective coatings.

Economics, Statistics, and Cooperatives Service—Economics. Computed from reports of the Commerce, Interior, and Agriculture Departments. Totals and per capita estimates computed from unrounded numbers.

Table 209.—Fats and oils: Wholesale price per pound, 1967 and 1976–79

Item and market	1967	1976	1977	1978	1979 [1]
	Cents	*Cents*	*Cents*	*Cents*	*Cents*
Butter, creamery, Grade A, (92-score) bulk, New York	67.7	95.2	101.9	115.4	128.5
Butter, creamery, Grade B, (91 & 93-score) bulk, Chicago	66.8	91.2	99.0	107.5	123.0
Butter, creamery, Grade A, (92-score) prints, San Francisco	79.8	109.9	113.4	127.8	144.5
Coconut oil, crude, tank cars, Pacific Coast mills	13.5	20.3	27.8	34.1	48.5
Coconut oil, refined, tanks, New York	.....	25.2	33.0	37.0	39.6
Corn oil, refined, tanks, New York	15.4	30.9	36.6	43.3	37.9
Corn oil, crude, tank cars, f.o.b. midwestern mills	12.4	25.8	30.7	36.0	32.4
Cottonseed oil, crude, tank cars, f.o.b. southeastern mills	11.8	23.9	24.3	26.9	30.7
Cottonseed oil, crude, tank cars, f.o.b. Mississippi Valley	11.8	23.3	24.5	27.2	31.6
Cottonseed oil, refined, tanks, New York	14.5	29.7	30.5	33.7	37.9
Degras, lanolin, technical, drums, New York	22.0	96.8	64.0	64.0	64.0
Grease, A white, tank cars, delivered Chicago	5.5	14.9	17.1	19.1	21.9
Grease, Yellow, tank cars, delivered Chicago	4.6	13.1	13.5	15.8	18.9
Lard, loose, tank cars, Chicago	7.8	17.8	21.3	23.2	28.2
Lard, prime steam, tierces, Chicago	7.8	18.0	20.9	23.3	25.1
Lard, refined, 1-pound and 2-pound prints, Chicago	13.6	24.3	34.3	34.0	37.7
Linseed oil, raw, tank cars, Minneapolis	12.9	27.0	26.5	24.2	28.7
Linseed oil, raw, tanks, New York	14.0	29.7	30.0	24.6	31.6
Margarine, colored, delivered Eastern United States	25.7	44.3	47.7	52.9	55.0
Margarine, yellow quarters, f.o.b. Chicago	25.8	31.4	39.1	39.8	41.5
Margarine, white, domestic vegetable, Chicago	22.8	31.4	39.1	43.5	50.3
Menhaden oil, light pressed, tanks, New York	10.7	18.2	20.5	22.0	24.4
Oiticica oil, drums, f.o.b. New York	19.0	38.3	74.2	75.8	61.1
Oiticica oil, tanks, New York	17.0	35.3	75.6	70.7	55.9
Olive oil, imported, edible, drums, New York	38.1	97.8	86.7	85.4	83.3
Palm oil, clarified, tank wagon, f.o.b. New York	12.6	17.9	26.7	30.7	31.0
Peanut oil, crude, tank cars, f.o.b. southeastern mills	14.4	31.5	29.8	42.3	37.0
Peanut oil, refined, tanks, New York	11.9	36.6	36.3	47.8	44.6
Rapeseed oil, refined (denatured), tanks, New York	15.2	43.5	39.0	39.0	39.0
Safflower oil, nonbreak tanks, East Coast	14.6	46.2	.....	.....	.....
Sesame oil, refined, drums, New York	39.2	77.9	87.5	87.5	125.3
Shortening, all vegetable, hydrogenated, 440-lb. drums, New York	20.7	36.2	38.9	40.9	44.9
Shortening, all vegetable, hydrogenated, 3-lb. tins, delivered Eastern United States	26.5	45.9	54.7	59.3	65.8
Soybean oil, crude, tank cars, f.o.b. midwestern mills	9.6	18.8	23.8	25.7	27.7
Soybean oil, refined, tanks, New York	11.8	24.1	29.0	31.4	32.7
Tall oil, crude, tanks, works	3.1	5.9	7.0	7.6	7.8
Tallow, edible, loose, Chicago	7.5	16.5	21.2	22.8	26.2
Tallow, inedible, packers' prime, tank cars, c.a.f. Chicago	5.1	14.3	16.1	18.2	21.6
Tallow, No. 1, inedible, Chicago	4.6	13.2	13.6	16.0	18.8
Tung oil, imported, drums, carlots, f.o.b. New York	16.5	48.7	108.3	91.5	64.2
Tung oil, imported, tanks, New York	14.4	43.0	111.1	117.1	118.5

[1] Preliminary.

Economics, Statistics, and Cooperatives Service—Economics. Compiled from the Chemical Marketing Reporter, the National Provisioner, The Journal of Commerce (New York), Wall Street Journal, and the U.S. Department of Labor. Excise taxes and duties are included where applicable.

Table 210.—Fats and oils: Index numbers of wholesale prices, leading markets, United States, 1965–79

[1967 = 100]

Year	Sixteen items, excluding butter	Seventeen 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
1965	129.5	112.7	112.5	111.5	109.0	90.5	149.3	115.4	105.5	142.9	109.4	122.8	136.8
1966	126.3	115.3	115.1	119.6	92.6	100.3	142.9	121.5	113.9	128.4	106.8	112.4	124.8
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	90.9	94.4	94.6	93.1	118.5	100.1	79.5	93.6	95.6	90.9	94.4	102.2	91.3
1969	104.2	103.1	110.4	92.6	102.5	101.0	123.6	94.9	101.2	111.0	91.3	104.1	108.0
1970	129.4	119.7	122.2	118.5	127.3	103.9	148.8	122.5	115.7	135.5	102.4	127.2	130.6
1971	130.7	119.9	118.2	125.8	108.0	102.3	137.4	129.6	116.4	135.2	95.2	199.9	129.2
1972	114.4	110.0	114.0	106.4	88.1	103.0	132.7	109.1	108.8	115.9	94.3	104.7	112.6
1973	208.2	168.9	167.8	171.4	188.8	97.1	253.3	178.8	150.3	229.4	168.2	207.5	220.1
1974	322.8	238.5	203.2	294.6	386.8	99.6	365.7	295.0	204.2	340.5	322.2	322.9	333.5
1975	262.3	207.8	200.2	219.5	166.7	118.0	368.3	215.0	189.2	257.2	270.4	217.0	258.8
1976	261.1	226.7	191.7	161.6	169.8	138.6	228.2	166.3	161.8	254.9	186.5	188.9	244.8
1977	306.6	263.7	219.4	191.1	228.1	147.4	271.7	202.5	191.0	283.4	194.8	244.1	268.2
1978	337.0	290.5	245.9	205.0	267.5	165.5	296.5	219.7	209.9	323.3	176.8	291.1	298.0
1979[1]	372.3	327.6	282.0	223.9	372.5	190.7	327.0	231.4	255.3	390.9	219.8	291.5	361.3

[1] Preliminary.

Economics, Statistics, and Cooperatives Service—Economics.

Table 211.—Soap: Fats, oils, and tall oil used in manufacture, United States, 1965–79

Year	Inedible tallow and greases	Coconut oil	Secondary fats and oils[1]	Tall oil	Total saponifiable materials	Year	Inedible tallow and greases	Coconut oil	Secondary fats and oils[1]	Tall oil	Total saponifiable materials
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*		*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
1965	651	145	16	9	820	1973	566	181	10	3	760
1966	667	150	13	9	839	1974	632	167	9	3	811
1967	643	146	17	8	813	1975	662	163	9	2	836
1968	639	154	10	9	812	1976	764	194	15	3	976
1969	635	150	8	4	796	1977	737	198	14	7	957
1970	602	164	12	1	779	1978	694	184	6	3	887
1971	588	166	6	3	763	1979[2]	663	190	7	3	863
1972	640	180	7	3	830						

[1] Includes beef fats, vegetable tallow, and babassu.
[2] Preliminary.

Economics, Statistics, and Cooperatives Service—Economics. Fats, oils, and tall oil compiled from reports of the U.S. Department of Commerce. Totals computed from unrounded numbers.

CHAPTER IV

STATISTICS OF VEGETABLES AND MELONS

This chapter contains statistics on potatoes, sweetpotatoes, and commercial vegetables and melons.

For potatoes and sweetpotatoes, the estimates of area, production, value, and farm disposition pertain to the total crop and include quantities produced both for sale and for use on farms where grown. Potato statistics are shown on a within-year seasonal grouping of winter, spring, summer, and fall crops, by States. Some States have production in more than one seasonal group.

For processing vegetables, the estimates of area, production, and value for each of the 9 crops 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 area 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. However, with the vegetable program modifications implemented in 1973, the processed segment of production for asparagus, broccoli, carrots, and cauliflower is published at the end of the season. Annual production, price, and value estimates for the portion processed are published beginning with 1969.

Seasonal Groups and Marketing Period

Winter: January, February, March	Summer: July, August, September
Spring: April, May, June	Fall: October, November, December

The seasonal patterns of harvest do not correspond precisely in all States to the quarterly estimating period or periods designated. In some cases, only one seasonal group is shown for a State, but marketing may be active in earlier or later months. Because of the small volume from this earlier or later area, the crop estimate has been placed in the seasonal group where the largest portion is harvested.

Beginning in 1968, commercial vegetables for fresh market include 22 principal vegetables and melon crops in the major producing States. Earlier years include the following three additional crops: Lima beans, beets, and green peas. 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. The bulk of the production of the principal vegetable and melon crops is for consumption in the fresh state. However, quantities used by processors of artichokes, brussels sprouts, celery, garlic, onions, and green peppers are included, and separate estimates of commercial processing are not made for these crops. The commercial estimates of the principal crops 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.

For fresh market vegetables and melons, value per unit and total value are on a f.o.b. basis, except garlic, for which values are reported annually on a field-run basis at packinghouse door. For processed vegetables, value per unit and total value are at processing plant door.

Table 212.—Vegetables, commercial: Area, production, and value of principal crops, United States, 1965–79

Year	Area[1]			Production[4]			Value[5]		
	For fresh market[2]	For processing[3]	Total	For fresh market[2]	For processing[3]	Total	For fresh market[2]	For processing[3]	Total
	Acres	*Acres*	*Acres*	*Tons*	*Tons*	*Tons*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1965	1,644,150	1,642,790	3,286,940	10,915,000	8,348,670	19,263,670	1,016,558	405,862	1,422,420
1966	1,613,300	1,804,040	3,471,340	10,617,200	8,941,280	19,558,480	1,137,027	433,348	1,570,375
1967	1,631,380	1,936,130	3,567,510	11,142,850	9,979,460	21,122,310	1,151,433	530,408	1,681,841
1968	1,624,820	2,012,230	3,637,050	11,290,050	12,105,870	23,395,920	1,184,587	600,690	1,785,277
1969[6]	1,699,810	1,629,630	3,329,440	11,175,950	9,297,350	20,473,300	1,282,087	415,551	1,697,638
1970	1,673,670	1,531,160	3,204,830	11,357,800	9,297,200	20,655,000	1,233,222	410,189	1,643,411
1971	1,609,960	1,558,460	3,168,420	11,361,050	9,922,550	21,283,600	1,438,946	439,980	1,878,926
1972	1,648,110	1,584,490	3,232,600	11,578,050	10,241,600	21,819,650	1,607,022	466,633	2,073,655
1973	1,686,610	1,727,010	3,363,620	11,907,200	10,661,650	22,568,850	1,857,859	550,632	2,408,491
1974	1,557,570	1,775,810	3,333,380	11,980,150	11,794,050	23,774,200	1,880,507	929,785	2,810,292
1975	1,538,950	1,874,480	3,413,430	11,936,200	13,533,250	25,469,450	2,155,350	1,036,635	3,191,985
1976	1,570,350	1,624,640	3,194,990	12,328,750	11,048,850	23,377,600	2,258,175	786,606	3,044,781
1977	1,568,470	1,638,120	3,206,590	12,688,300	12,612,450	25,300,750	2,353,186	945,180	3,298,366
1978	1,616,960	1,611,430	3,228,390	12,998,700	11,322,640	24,321,340	2,763,007	874,675	3,637,682
1979[7]	1,619,380	1,647,080	3,266,460	13,223,200	12,554,810	25,778,010	2,940,199	1,026,696	3,966,895

[1] Area for fresh market is area for harvest, including any partially harvested or not harvested because of low prices or other economic factors. Area for processing is area harvested.

[2] Area, production, and farm value of the following 27 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-endive, garlic, honeydew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons. Lima beans, beets, kale, green peas, and shallots discontinued in 1968.

[3] Area, production, and farm value of the following 10 crops in all States: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, spinach and tomatoes. Production of other vegetables processed included in fresh market series of estimates.

[4] Production for fresh market excludes some quantities not marketed because of low prices or other economic factors.

[5] Value for all fresh market vegetables, except garlic, on f.o.b. basis. For processing vegetables, value at processing plant door.

[6] Beginning 1969, asparagus for processing included in fresh market segment.

[7] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 213.—Vegetables, commercial: Area of principal crops, by States, 1977–79[1]

State	For fresh market[2]			For processing[4]			Total		
	1977	1978	1979[3]	1977	1978	1979[3]	1977	1978	1979[3]
	Acres	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*
Ala	25,400	25,900	26,000	6,900	9,700	8,400	32,300	35,600	34,400
Ariz	58,870	63,670	69,300	550	660	450	59,420	64,330	69,750
Ark	7,400	6,700	6,400	8,480	6,420	6,450	15,880	13,120	12,850
Calif	527,160	547,080	557,150	330,320	291,580	310,410	857,480	838,660	867,560
Colo	18,340	20,570	21,520	4,430	4,770	4,930	22,770	25,340	26,450
Conn	4,400	4,600	4,100	.....	.....	.....	4,400	4,600	4,100
Del	3,300	2,900	2,900	30,100	35,220	28,820	33,400	38,120	31,720
Fla	246,650	267,850	262,100	19,400	21,800	22,770	266,050	289,650	284,870
Ga	43,400	42,900	42,100	3,920	4,300	4,590	47,320	47,200	46,690
Hawaii	1,630	1,760	1,880	.....	.....	.....	1,630	1,760	1,880
Idaho	5,300	5,200	4,500	35,850	35,150	35,230	41,150	40,350	39,730
Ill	10,250	9,950	8,800	91,840	95,180	95,020	102,090	105,130	103,820
Ind	11,440	12,200	11,700	23,420	20,000	18,440	34,860	32,200	30,140
Iowa	320	230	130	11,690	7,700	5,650	12,010	7,930	5,780
Ky	3,450	2,200	3,400	2,820	2,270	1,220	6,270	4,470	4,620
La	1,970	1,520	1,520	180	140	210	2,150	1,660	1,730
Maine	.....	.....	.....	7,170	7,070	8,010	7,170	7,070	8,010
Md	12,940	11,420	11,350	34,940	34,820	37,610	47,880	46,240	48,960
Mass	8,750	8,000	8,230	1,300	1,400	1,600	10,050	9,400	9,830
Mich	62,750	62,300	62,600	50,880	52,460	51,950	113,630	114,760	114,550
Minn	4,740	5,070	4,980	191,130	185,470	178,090	195,870	190,540	183,070
Miss	12,000	12,000	11,500	3,600	4,200	3,500	15,600	16,200	15,000
Mo	4,200	4,400	4,100	1,100	1,700	470	5,300	6,100	4,570
Nebr	.....	.....	.....	150	200	120	150	200	120
N.J	47,920	41,300	44,200	14,800	19,020	16,800	62,720	60,320	61,000
N. Mex	6,950	8,700	7,400	900	600	300	7,850	9,300	7,700
N.Y	64,250	64,000	66,800	75,580	88,530	83,030	139,830	152,530	149,830
N.C	41,340	42,590	42,300	29,560	31,150	32,710	70,900	73,740	75,010
Ohio	22,170	22,850	22,770	29,860	28,110	26,510	52,030	50,960	49,280
Okla	7,000	7,000	7,500	4,180	3,020	2,150	11,180	10,020	9,650
Oreg	15,790	16,400	16,770	104,250	116,850	122,660	120,040	133,250	139,430
Pa	16,570	17,260	17,320	17,770	14,940	14,630	34,340	32,200	31,950
S.C	38,500	34,600	33,500	8,800	9,700	10,930	47,300	44,300	44,430
S. Dak	.....	.....	.....	80	60	60	80	60	60
Tenn	5,200	5,480	4,950	14,860	12,880	10,880	20,060	18,360	15,830
Tex	169,810	178,400	168,090	16,800	20,100	20,300	186,610	198,500	188,390
Utah	1,700	2,000	2,000	4,670	4,750	4,670	6,370	6,750	6,670
Va	16,490	16,580	15,720	12,830	13,320	11,670	29,320	29,900	27,390
Wash	32,520	33,380	35,000	111,320	121,820	126,900	143,840	155,200	161,900
W. Va	.....	.....	.....	480	100	70	480	100	70
Wis	7,600	8,000	8,800	331,210	304,270	338,870	338,810	312,270	347,670
U.S	1,568,470	1,616,960	1,619,380	1,638,120	1,611,430	1,647,080	3,206,590	3,228,390	3,266,460

[1] Area for fresh market is area for harvest. Area for processing is area harvested.

[2] Area of the following crops for which regular seasonal estimates are prepared in major producting States: Artichokes, asparagus, snap beans, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole-endive, garlic, honeydew melons, lettuce, onions, green peppers, spinach, tomatoes, and watermelons.

[3] Preliminary.

[4] Area of the following 9 crops in all States: Lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Other vegetables processed included in fresh market series of estimates.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 214.—Vegetables, commercial: Production of principal crops, by States, 1977–79

State	For fresh market[1]			For processing[3]			Total		
	1977	1978	1979[2]	1977	1978	1979[2]	1977	1978	1979[2]
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
Ala	80,950	78,100	90,650	12,950	15,250	18,260	93,900	93,350	108,910
Ariz	571,950	596,200	615,050	2,050	2,700	1,800	574,000	598,900	616,850
Ark	29,900	31,300	35,800	21,650	18,350	16,670	51,550	49,650	52,470
Calif	5,677,500	5,671,450	5,834,650	6,899,850	5,504,300	6,614,310	12,577,350	11,175,750	12,448,960
Colo	206,700	252,000	253,700	33,300	35,950	34,800	240,000	287,950	288,500
Conn	13,850	16,100	15,600	.....	.....	.....	13,850	16,100	15,600
Del	14,600	15,900	13,550	48,800	66,700	57,520	63,400	82,600	71,070
Fla	1,791,650	1,934,500	1,998,000	71,250	80,400	88,480	1,862,900	2,014,900	2,086,480
Ga	154,600	180,100	181,400	8,500	11,400	10,700	163,100	191,500	192,100
Hawaii	17,150	18,350	17,750	.....	.....	.....	17,150	18,350	17,750
Idaho	120,600	123,500	114,750	161,550	185,150	213,130	282,150	308,650	327,880
Ill	38,550	38,750	37,400	331,400	352,050	373,280	369,950	390,800	410,680
Ind	74,350	79,450	76,200	213,250	244,950	179,670	287,600	324,400	255,870
Iowa	250	50	50	60,900	46,600	37,030	61,150	46,650	37,080
Ky	14,000	7,600	12,400	10,900	7,600	5,610	24,900	15,200	18,010
La	6,450	4,850	5,050	350	200	280	6,800	5,050	5,330
Maine	.....	.....	.....	9,000	8,350	11,780	9,000	8,350	11,780
Md	51,850	49,850	47,500	134,100	138,700	145,840	185,950	188,550	193,340
Mass	37,850	45,200	42,900	10,400	13,400	12,660	48,250	58,600	55,560
Mich	357,700	381,550	395,250	237,450	259,850	279,630	595,150	641,400	674,880
Minn	38,900	40,250	38,050	769,950	744,450	694,060	808,850	784,700	732,110
Miss	40,200	57,000	51,750	6,100	6,700	5,430	46,300	63,700	57,180
Mo	26,250	24,200	28,700	3,000	2,400	1,000	29,250	26,600	29,700
Nebr	.....	.....	.....	1,000	650	650	1,000	650	650
N.J	225,050	199,100	200,600	147,750	127,000	124,060	372,800	326,100	324,660
N. Mex	88,400	111,900	87,500	9,900	4,800	2,800	98,300	116,700	90,300
N.Y	570,650	580,250	623,350	373,850	403,750	420,620	944,500	984,000	1,043,970
N.C	140,700	139,800	147,450	75,300	81,400	91,250	216,000	221,200	238,700
Ohio	122,000	139,100	133,550	523,300	500,700	465,570	645,300	639,800	599,120
Okla	38,500	22,750	22,500	12,450	12,300	6,970	50,950	35,050	29,470
Oreg	274,950	266,550	310,800	526,650	577,140	613,370	801,600	843,690	924,170
Pa	76,450	73,200	68,850	144,650	107,800	97,890	221,100	181,000	166,740
S.C	135,550	149,100	141,200	25,000	29,650	26,850	160,550	178,750	168,050
S. Dak	.....	.....	.....	400	150	170	400	150	170
Tenn	24,950	25,450	22,600	33,900	26,800	23,740	58,850	52,250	46,340
Tex	1,144,500	1,176,350	1,052,450	95,650	121,450	96,890	1,240,150	1,297,800	1,149,340
Utah	28,500	36,000	41,500	16,850	17,350	23,270	45,350	53,350	64,770
Va	57,850	66,200	60,800	49,800	72,450	67,580	107,650	138,650	128,380
Wash	247,350	224,750	244,650	364,000	469,000	493,720	611,350	693,750	738,370
W. Va	.....	.....	.....	1,200	750	850	1,200	750	850
Wis	147,100	141,950	159,250	1,164,100	1,024,050	1,196,620	1,311,200	1,166,000	1,355,870
U.S	12,688,300	12,998,700	13,223,200	12,612,450	11,322,640	12,554,810	25,300,750	24,321,340	25,778,010

[1] Production of the following crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, snap beans, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole-endive, garlic, honeydrew melons, lettuce, onions, green peppers, spinach, tomatoes, and watermelons.

[2] Preliminary.

[3] Production of the following 9 crops in all States: Lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Other vegetables processed included in fresh market series of estimates.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 215.—Vegetables, commercial: Value of principal crops, by States, 1977–79

State	For fresh market[1]			For processing[3]			Total		
	1977	1978	1979[2]	1977	1978	1979[2]	1977	1978	1979[2]
	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*
Ala	19,731	22,321	27,709	2,050	1,645	2,839	21,781	23,966	30,548
Ariz	94,355	134,867	136,932	205	305	216	94,560	135,172	137,148
Ark	7,126	7,926	12,834	2,213	1,798	2,454	9,339	9,724	15,288
Calif	1,070,272	1,244,598	1,255,541	461,542	374,927	475,019	1,531,814	1,619,525	1,730,560
Colo	22,564	34,263	32,674	3,322	3,743	3,322	25,886	38,006	35,996
Conn	1,939	2,286	2,546	.....	.....	.....	1,939	2,286	2,546
Del	1,278	1,433	1,631	7,853	11,458	8,941	9,131	12,891	10,572
Fla	418,126	498,255	637,289	9,576	10,597	12,155	427,702	508,852	649,444
Ga	15,423	18,403	20,859	1,218	1,701	1,705	16,641	20,104	22,564
Hawaii	6,812	7,384	7,730	.....	.....	.....	6,812	7,384	7,730
Idaho	9,461	18,828	13,546	10,190	13,779	14,214	19,651	32,607	27,760
Ill	5,067	6,905	6,754	29,584	29,591	33,795	34,651	36,496	40,549
Ind	11,515	14,091	13,075	14,700	17,754	13,489	26,215	31,845	26,564
Iowa	190	65	84	3,176	2,396	1,949	3,366	2,461	2,033
Ky	2,804	1,271	1,875	1,357	1,012	732	4,161	2,283	2,607
La	2,062	2,634	2,313	35	22	35	2,097	2,656	2,348
Maine	.....	.....	.....	1,411	1,587	2,069	1,411	1,587	2,069
Md	8,555	8,083	10,254	12,345	13,640	14,564	20,900	21,723	24,818
Mass	7,335	8,205	8,995	1,039	1,394	1,342	8,374	9,599	10,337
Mich	68,396	84,042	84,184	23,368	27,176	30,137	91,764	111,218	114,321
Minn	4,063	4,238	4,549	53,045	50,432	54,067	57,108	54,670	58,616
Miss	1,704	3,659	4,057	872	824	717	2,576	4,483	4,774
Mo	1,575	1,452	1,866	265	211	138	1,840	1,663	2,004
Nebr	.....	.....	.....	133	91	105	133	91	105
N.J	54,522	54,924	61,396	11,851	11,507	11,541	66,373	66,431	72,937
N. Mex	14,150	21,148	17,635	743	360	210	14,893	21,508	17,845
N.Y	90,105	106,274	113,198	27,363	30,472	32,786	117,468	136,746	145,984
N.C	24,035	30,982	27,479	9,931	10,331	14,014	33,966	41,313	41,493
Ohio	22,851	32,739	31,465	38,418	37,194	36,954	61,269	69,933	68,419
Okla	2,002	2,129	1,710	1,060	1,008	653	3,062	3,137	2,363
Oreg	26,245	41,487	36,268	49,478	51,650	58,374	75,723	93,137	94,642
Pa	11,829	16,305	15,389	10,210	7,890	7,574	22,039	24,195	22,963
S.C	19,455	25,866	31,605	3,521	4,615	4,246	22,976	30,481	35,851
S. Dak	.....	.....	.....	54	21	27	54	21	27
Tenn	10,669	12,182	9,559	4,746	3,755	3,270	15,415	15,937	12,829
Tex	228,225	213,907	224,787	9,826	12,806	11,745	238,051	226,713	236,532
Utah	2,162	5,247	3,445	1,680	1,601	2,308	3,842	6,848	5,753
Va	13,272	16,138	16,759	4,702	6,730	6,175	17,974	22,868	22,934
Wash	39,039	45,129	48,030	38,340	47,592	57,366	77,379	92,721	105,396
W. Va	.....	.....	.....	110	47	60	110	47	60
Wis	14,272	13,341	14,177	93,648	81,013	105,389	107,920	94,354	119,566
U.S	2,353,186	2,763,007	2,940,199	945,180	874,675	1,026,696	3,298,366	3,637,682	3,966,895

[1] Value of the following crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, snap beans, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole-endive, garlic, honeydew melons, lettuce, onions, green peppers, spinach, tomatoes, and watermelons.

[2] Preliminary.

[3] Value of the following 9 crops in all States: Lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Other vegetables processed included in fresh market series of estimates.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 216.—Artichokes, globe, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 1965–79[1]

Year	Area for harvest	Yield per acre	Production	Value[2]		Year	Area for harvest	Yield per acre	Production	Value[2]	
				Per cwt.	Total					Per cwt.	Total
	Acres	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*		*Acres*	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*
1965	9,200	70	644	8.95	5,761	1973	12,000	50	600	14.50	8,699
1966	8,900	75	668	8.76	5,853	1974	10,800	65	702	17.30	12,152
1967	9,600	76	730	8.87	6,472	1975	10,200	72	734	16.10	11,847
1968	9,600	60	576	10.00	5,772	1976	10,600	76	806	14.40	11,568
1969	10,100	65	657	10.60	6,946	1977	10,800	66	713	19.30	13,775
1970	11,000	61	671	10.30	6,920	1978	9,900	53	525	27.00	14,201
1971	11,000	72	792	9.72	7,697	1979[3]	9,700	90	873	27.70	24,220
1972	11,100	64	710	11.60	8,222						

[1] California only. Includes production for fresh market and processing.
[2] Price and value f.o.b. basis.
[3] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 217.—Asparagus, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1965–79

Year	Total crop					For fresh market			For processing		
	Area harvested	Yield per acre	Production[1]	Value[2]		Production[1]	Value[2]		Production[1]	Value[3]	
				Per cwt.	Total		Per cwt.	Total		Per ton	Total
	Acres	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*	*1,000 cwt.*	*Dollars*	*1,000 dollars*	*Tons*	*Dollars*	*1,000 dollars*
1965	131,230	25	3,280	15.00	49,072	1,040	16.30	16,921	112,000	287.00	32,151
1966	128,110	26	3,319	17.40	57,888	847	20.10	17,029	123,600	331.00	40,859
1967	125,920	24	3,048	17.80	54,336	850	21.00	17,877	109,900	332.00	36,459
1968	121,360	26	3,202	18.80	60,108	892	21.80	19,489	115,500	352.00	40,619
1969	115,350	24	2,815	19.60	55,249	778	23.60	18,350	101,850	362.00	36,899
1970	112,260	25	2,755	19.90	54,836	944	22.30	21,019	90,550	373.00	33,817
1971	114,170	24	2,791	22.90	64,015	833	29.20	24,309	97,900	406.00	39,706
1972	119,070	24	2,891	23.50	67,921	922	26.70	24,663	98,450	439.00	43,258
1973	115,380	22	2,545	26.10	66,411	860	31.10	26,765	84,250	471.00	39,646
1974	112,490	23	2,604	28.50	74,277	824	33.40	27,489	89,000	526.00	46,788
1975	102,570	21	2,141	28.70	61,436	874	34.00	29,695	63,350	501.00	31,741
1976	92,580	25	2,302	31.30	72,122	919	38.10	35,025	69,150	536.00	37,097
1977	85,820	25	2,181	36.80	80,249	714	46.90	33,458	73,350	638.00	46,791
1978	81,430	22	1,827	43.40	79,216	667	51.80	34,519	58,000	771.00	44,697
1979[4]	79,160	24	1,862	51.20	95,283	609	63.60	38,750	62,600	903.00	56,533

[1] Excludes the following quantities not harvested or not marketed because of economic conditions (1,000 hundredweight): 120, (6,000 tons for processing) in 1965, 91 (4,550 tons for processing) in 1966, and 80 for fresh market only in 1969.
[2] Price and value on f.o.b. basis.
[3] Price and value at processing plant door.
[4] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 218.—Asparagus, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1977–79

Season and State	Area[1]			Production			Value per unit		
	1977	1978	1979[2]	1977	1978	1979[2]	1977	1978	1979[2]
Spring:	*Acres*	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
Calif	30,300	28,000	26,400	1,121	784	924	38.20	45.00	52.50
Ill	4,500	4,200	3,100	50	38	34	34.50	41.80	46.90
Mich	17,300	17,300	17,000	190	225	221	43.90	56.30	58.60
N.J	2,300	1,900	1,600	32	27	27	55.10	66.60	81.60
Wash	20,200	21,000	22,000	667	672	572	32.70	36.20	45.20
Other States[3]	11,220	9,030	9,060	121	81	84	31.60	44.10	48.90
U.S	85,820	81,430	79,160	2,181	1,827	1,862	36.80	43.40	51.20

Season and State	For fresh market						For processing					
	Production			Value per unit			Production			Value per unit		
	1977	1978	1979[2]	1977	1978	1979[2]	1977	1978	1979[2]	1977	1978	1979[2]
Spring:	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Tons*	*Tons*	*Tons*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
Calif	561	529	480	46.60	50.20	62.40	28,000	12,750	22,200	594.00	683.00	838.00
Ill	9	6	7	46.30	51.80	51.90	2,050	1,600	1,350	638.00	798.00	912.00
Mich	13	15	19	51.00	60.00	78.40	8,850	10,500	10,080	868.00	1,120.00	1,137.00
Wash	89	84	64	45.40	55.20	61.80	28,900	29,400	25,400	615.00	670.00	863.00
Other States[4]	42	33	39	52.20	64.10	76.70	5,550	3,750	3,570	612.00	868.00	929.00
U.S	714	667	609	46.90	51.80	63.60	73,350	58,000	62,600	638.00	771.00	903.00

[1] Asparagus for fresh market and for processing is frequently harvested from the same area; therefore it is not practical to make individual area estimates for these segments.
[2] Preliminary.
[3] Mostly for processing; includes Delaware, Indiana, Iowa, Maryland, Minnesota, Oregon, and Virginia.
[4] Data for fresh market include Indiana, Iowa, Maryland, New Jersey, and Oregon. Data for processing include Delaware, Indiana, Iowa, Maryland, Minnesota, New Jersey, Oregon, and Virginia.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 219.—Beans, green lima (for processing), commercial crop: Area, production, and value per ton, by States, 1977–79

State	Area			Production[2]			Value per unit		
	1977	1978	1979[1]	1977	1978	1979[1]	1977	1978	1979[1]
	Acres	*Acres*	*Acres*	*Tons*	*Tons*	*Tons*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
Calif	26,900	29,800	28,400	43,200	45,000	49,420	384.00	395.00	400.00
Del	9,000	12,600	10,200	5,100	11,100	8,570	248.00	312.00	273.00
Md	2,800	4,000	3,400	2,100	3,250	2,550	264.00	339.00	353.00
Wis	5,900	6,400	6,900	6,900	6,000	7,310	246.00	251.00	297.00
Other States[3]	15,710	15,340	15,570	16,900	17,300	15,950	313.00	339.00	345.00
U.S.	60,310	68,140	64,470	74,200	82,650	83,800	343.00	359.00	366.00

[1] Preliminary.
[2] Shelled basis; 2 pounds of lima beans in the shell produce approximately 1 pound of shelled beans.
[3] 1977—Arkansas, Idaho, Illinois, Minnesota, New Jersey, New York, Ohio, Pennsylvania, Virginia, and Washington; 1978—Arkansas, Idaho, Illinois, Minnesota, New Jersey, New York, Oregon, Pennsylvania, and Washington; 1979—Arkansas, Idaho, Illinois, Minnesota, New Jersey, New York, Oregon, Pennsylvania, and Washington.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 220.—Beans, green lima, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1965–79

Year	For fresh market[1]					For processing				
	Area harvested	Yield per acre	Production[2]	Value[3]		Area harvested	Yield per acre	Production	Value[4]	
				Per cwt.	Total				Per ton	Total
	Acres	*Cwt.*[5]	*1,000 cwt.*[5]	*Dollars*	*1,000 dollars*	*Acres*	*Tons*[6]	*Tons*[6]	*Dollars*	*1,000 dollars*
1965	11,900	25	303	10.40	3,137	83,970	1.15	96,650	177.00	17,081
1966	11,200	25	279	11.70	3,263	96,950	1.08	104,500	174.00	18,208
1967	10,900	26	288	11.70	3,373	97,310	1.19	115,750	178.00	20,552
1968	10,500	25	259	11.90	3,076	104,680	1.10	115,300	194.00	22,360
1969	.....	.....	.....	.....	.....	83,180	1.19	98,700	179.00	17,659
1970	.....	.....	.....	.....	.....	70,630	1.11	78,750	184.00	14,491
1971	.....	.....	.....	.....	.....	71,130	1.13	80,650	185.00	14,960
1972	.....	.....	.....	.....	.....	74,470	1.22	90,650	208.00	18,829
1973	.....	.....	.....	.....	.....	77,530	1.27	98,100	211.00	20,714
1974	.....	.....	.....	.....	.....	73,700	1.21	89,400	315.00	28,179
1975	.....	.....	.....	.....	.....	76,900	1.25	96,100	322.00	30,898
1976	.....	.....	.....	.....	.....	48,000	1.16	55,800	287.00	16,007
1977	.....	.....	.....	.....	.....	60,310	1.23	74,200	343.00	25,426
1978	.....	.....	.....	.....	.....	68,140	1.21	82,650	359.00	29,704
1979[7]	.....	.....	.....	.....	.....	64,470	1.30	83,800	366.00	30,683

[1] Estimates discontinued in 1969.
[2] Excludes the following quantities not harvested or not marketed because of economic conditions: 1,000 cwt. in 1964.
[3] Price and value on f.o.b. basis.
[4] Price and value at processing plant door.
[5] In the shell.
[6] Shelled basis; 2 pounds of lima beans in the shell produce approximately 1 pound of shelled beans.
[7] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 221.—Beans, snap, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1965–79

Year	For fresh market					For processing				
	Area harvested	Yield per acre	Production[1]	Value[2]		Area harvested	Yield per acre	Production	Value[3]	
				Per cwt.	Total				Per ton	Total
	Acres	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*	*Acres*	*Tons*	*Tons*	*Dollars*	*1,000 dollars*
1965	96,430	39	3,756	10.70	40,307	230,660	2.34	540,530	96.60	52,231
1966	97,410	37	3,618	12.00	43,305	245,070	2.13	521,330	101.00	52,544
1967	97,790	39	3,785	11.50	43,580	273,590	2.32	635,920	102.00	64,621
1968	94,440	37	3,520	12.60	44,271	267,070	2.35	626,630	99.80	62,556
1969	88,320	37	3,290	13.00	42,826	238,290	2.39	568,450	99.50	56,565
1970	85,350	37	3,120	13.10	41,010	227,770	2.50	570,150	95.60	54,480
1971	83,610	37	3,096	14.40	44,599	240,200	2.48	596,650	92.60	55,264
1972	86,700	36	3,137	14.80	46,569	255,440	2.40	613,400	100.00	61,538
1973	85,870	35	3,033	17.90	54,173	292,180	2.54	741,650	103.00	76,241
1974	82,990	35	2,920	18.60	54,404	291,080	2.57	748,350	157.00	117,654
1975	84,220	38	3,179	19.60	62,303	273,580	2.43	665,200	153.00	102,096
1976	85,120	37	3,126	19.90	62,253	237,170	2.49	590,700	139.00	81,895
1977	78,250	37	2,884	21.10	60,965	257,640	2.62	675,450	145.00	98,170
1978	84,680	33	2,809	26.10	73,310	280,350	2.56	716,600	146.00	104,630
1979[4]	83,840	34	2,845	27.50	78,100	285,220	2.70	768,770	153.00	117,639

[1] Excludes the following quantities not harvested or not marketed because of economic conditions (1,000 hundredweight): 152 in 1965, 38 in 1968, and 22 in 1977.
[2] Price and value on f.o.b. basis.
[3] Price and value at processing plant door.
[4] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 222.—Beans, snap, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1977–79

Utilization, season, and State	Area			Production			Value per unit		
	1977	1978	1979[1]	1977	1978	1979[1]	1977	1978	1979[1]
FOR FRESH MARKET									
Winter:	*Acres*	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
Fla	5,500	14,400	15,300	198	302	444	25.80	35.00	28.60
Total	5,500	14,400	15,300	198	302	444	25.80	35.00	28.60
Spring:									
Calif	900	650	800	95	68	76	20.30	37.90	31.20
Fla	13,500	12,600	11,900	486	441	369	18.60	27.20	25.30
Ga	2,300	2,600	2,700	64	78	84	23.00	21.50	31.30
N.J	1,200	600	500	44	21	17	24.40	30.00	25.30
N.C	2,700	2,600	2,400	65	57	60	19.30	27.00	27.80
S.C[2]	2,000	2,100	2,100	66	65	78	16.50	19.00	21.90
Total	22,600	21,150	20,400	820	730	684	19.30	26.90	26.50
Summer:									
Ala	1,200	1,200	1,200	36	36	36	30.60	41.70	40.90
Calif	1,700	1,800	1,700	153	162	145	20.20	23.20	22.70
Ga	1,200	1,400	1,100	31	31	28	20.60	21.20	27.20
Md	1,800	1,800	1,600	41	38	40	12.90	17.40	20.00
Mich	2,700	2,600	2,900	92	78	81	20.20	23.10	25.60
N.J	4,600	3,900	4,200	161	144	151	19.40	24.80	25.00
N.Y	7,400	6,000	6,100	266	240	238	22.40	25.90	27.20
N.C	3,700	3,700	3,600	133	148	126	25.60	24.70	27.20
Ohio	1,000	900	900	40	27	32	21.10	22.20	28.90
Pa	700	700	620	37	37	33	18.90	23.20	23.60
Tenn	2,200	2,200	1,600	88	75	61	20.30	28.90	27.10
Va	2,900	2,700	2,400	84	73	74	19.50	23.50	23.80
Total	31,100	28,900	27,920	1,162	1,089	1,045	21.20	24.90	26.00
Fall:									
Calif	1,200	1,000	1,100	84	70	77	24.60	31.80	26.60
Fla	12,000	13,400	13,100	444	429	419	21.00	21.80	30.00
Ga	1,400	1,100	1,600	36	25	45	22.00	24.70	33.50
Md	290	290	300	12	11	11	17.30	19.40	23.00
N.J	700	800	800	20	33	25	22.50	21.90	26.10
N.C	300	340	400	12	12	11	21.70	22.80	27.80
S.C	1,000	1,200	1,000	32	36	25	19.80	19.00	23.10
Va	2,000	1,900	1,700	52	59	44	18.50	18.40	26.50
Total	18,890	20,030	20,000	692	675	657	21.20	22.50	29.00
All groups	78,090	84,480	83,620	2,872	2,796	2,830	21.00	26.00	27.20
Hawaii	160	200	220	12	13	15	52.50	57.50	65.60
U.S	78,250	84,680	83,840	2,884	2,809	2,845	21.10	26.10	27.50

See footnotes at end of table.

Table 222.—Beans, snap, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1977–79—Continued

Utilization season, and State	Area			Production			Value per unit		
	1977	1978	1979[1]	1977	1978	1979[1]	1977	1978	1979[1]
FOR PROCESSING	*Acres*	*Acres*	*Acres*	*Tons*	*Tons*	*Tons*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
Ark	4,700	3,900	.....	8,450	7,350	.....	120.00	103.00	.....
Calif	6,000	7,400	7,300	15,700	16,050	13,940	186.00	212.00	206.00
Colo	1,700	1,400	1,500	6,050	4,200	5,300	126.00	128.00	126.00
Del	8,800	10,400	4,900	14,550	22,150	12,200	168.00	164.00	169.00
Fla	10,500	12,000	13,500	21,000	24,000	32,940	184.00	165.00	148.00
Ga	.....	1,000	790	.....	1,650	1,580	.....	174.00	184.00
Ill	7,200	9,200	9,500	20,150	24,000	28,410	142.00	146.00	139.00
Ind	3,900	3,600	.....	8,000	9,350	.....	149.00	162.00	.....
Md	6,800	6,300	8,600	12,900	12,600	15,650	171.00	174.00	169.00
Mich	16,800	16,400	17,300	41,300	34,450	35,980	125.00	148.00	162.00
N.J	4,200	9,000	6,800	12,500	17,800	14,420	174.00	149.00	172.00
N.Y	43,000	50,700	45,600	96,100	107,850	106,250	149.00	150.00	161.00
N.C	1,400	1,500	4,000	1,850	2,000	8,320	154.00	153.00	161.00
Okla	2,200	850	.....	3,600	1,300	.....	95.60	94.00	.....
Oreg	32,500	35,600	38,400	140,200	152,100	172,420	152.00	142.00	152.00
Pa	5,000	4,800	4,700	10,350	11,000	9,920	162.00	157.00	167.00
Tenn	13,700	12,000	9,900	26,100	19,300	15,940	166.00	175.00	183.00
Va	3,000	4,300	4,000	5,450	6,600	7,800	179.00	158.00	167.00
Wash	1,600	2,100	2,100	4,100	6,500	8,700	136.00	141.00	159.00
Wis	67,200	68,000	79,300	185,450	188,350	212,520	128.00	132.00	137.00
Other States[3]	17,440	19,900	27,030	41,650	48,000	66,480	144.00	146.00	165.00
Total	257,640	280,350	285,220	675,450	716,600	768,770	145.00	146.00	153.00
Grand total	335,890	365,030	369,060	819,650	857,050	911,020	194.00	208.00	215.00

[1] Preliminary.
[2] Excludes the following quantities not harvested or not marketed because of economic conditions, 22,000 cwt. in 1977.
[3] 1977—Alabama, Georgia, Idaho, Kentucky, Maine, Minnesota, Missouri, Ohio, South Carolina, Texas, Utah, and West Virginia; 1978—Alabama, Idaho, Maine, Minnesota, Missouri, Ohio, Texas, and Utah; 1979—Alabama, Arkansas, Idaho, Indiana, Maine, Minnesota, Missouri, Ohio, Oklahoma, South Carolina, Texas, Utah, and West Virginia.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 223.—Beets, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1965–79

Year	For fresh market[1]					For processing				
	Area for harvest	Yield per acre	Production	Value[2]		Area for harvest	Yield per acre	Production	Value[3]	
				Per cwt.	Total				Per ton	Total
	Acres	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*	*Acres*	*Tons*	*Tons*	*Dollars*	*1,000 dollars*
1965	2,700	123	331	5.23	1,730	14,530	12.29	178,510	18.30	3,271
1966	2,800	116	326	4.15	1,352	17,050	11.37	193,850	20.00	3,872
1967	2,750	107	294	4.09	1,202	17,630	11.70	206,350	20.50	4,226
1968	1,800	134	241	5.22	1,259	21,160	12.72	269,200	23.80	6,394
1969	.....	.....	.....	.....	.....	17,930	12.24	219,550	22.00	4,831
1970	.....	.....	.....	.....	.....	15,000	13.71	205,650	21.30	4,379
1971	.....	.....	.....	.....	.....	13,690	13.86	189,750	21.40	4,059
1972	.....	.....	.....	.....	.....	12,670	13.02	164,900	23.70	3,910
1973	.....	.....	.....	.....	.....	16,400	12.25	200,850	27.50	5,520
1974	.....	.....	.....	.....	.....	18,510	13.03	241,100	41.00	9,887
1975	.....	.....	.....	.....	.....	18,080	12.78	231,100	38.20	8,818
1976	.....	.....	.....	.....	.....	14,490	10.86	157,350	38.50	6,057
1977	.....	.....	.....	.....	.....	14,120	14.60	206,200	40.70	8,383
1978	.....	.....	.....	.....	.....	17,320	12.79	221,600	39.70	8,793
1979[4]	.....	.....	.....	.....	.....	17,440	14.32	249,720	42.60	10,637

[1] Estimates discontinued in 1969.
[2] Price and value on f.o.b. basis.
[3] Price and value at processing plant door.
[4] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 224.—Beets (for canning), commercial crop: Area, production, and value per ton, by States, 1977–79

State	Area			Production			Value per unit		
	1977	1978	1979[1]	1977	1978	1979[1]	1977	1978	1979[1]
	Acres	*Acres*	*Acres*	*Tons*	*Tons*	*Tons*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
N.Y	3,600	5,000	5,000	51,600	72,500	79,100	35.00	40.10	37.30
Wis	6,900	7,600	8,100	95,000	94,000	104,170	36.60	36.30	40.60
Other States[2]	3,620	4,720	4,340	59,600	55,100	66,450	52.00	44.90	52.00
U.S	14,120	17,320	17,440	206,200	221,600	249,720	40.70	39.70	42.60

[1] Preliminary.
[2] 1977—California, Indiana, Michigan, Ohio, Oregon, and Texas; 1978—California, Illinois, Michigan, Ohio, Oregon, and Texas; 1979—California, Illinois, Ohio, Oregon, and Texas.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 225.—Broccoli, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1965–79[1]

Year	Total crop					For fresh market			For processing		
	Area for harvest	Yield per acre	Production[2]	Value[3]		Production	Value[3]		Production	Value[4]	
				Per cwt.	Total		Per cwt.	Total		Per ton	Total
	Acres	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*	*1,000 cwt.*	*Dollars*	*1,000 dollars*	*Tons*	*Dollars*	*1,000 dollars*
1965	37,470	59	2,211	8.31	18,369	.....	.....	.....	.....	.....	.....
1966	39,280	68	2,677	8.68	23,247	.....	.....	.....	.....	.....	.....
1967	43,360	64	2,782	8.88	24,696	.....	.....	.....	.....	.....	.....
1968	42,950	72	3,080	8.93	27,497	.....	.....	.....	.....	.....	.....
1969	37,360	67	2,487	10.10	25,153	811	13.00	10,575	83,800	174.00	14,578
1970	41,140	76	3,138	9.71	30,482	977	13.40	13,072	108,050	161.00	17,410
1971	42,770	74	3,171	11.20	35,577	1,286	14.80	19,002	94,250	176.00	16,575
1972	47,300	77	3,644	10.80	39,451	1,375	14.10	19,436	113,450	176.00	20,015
1973	53,940	65	3,502	12.10	42,476	1,497	15.70	23,517	100,250	189.00	18,959
1974	49,400	80	3,933	14.20	55,912	1,590	17.10	27,264	117,150	245.00	28,648
1975	49,650	79	3,940	15.10	59,444	2,035	17.40	35,376	95,250	253.00	24,068
1976	52,800	81	4,289	15.90	68,204	2,234	19.00	42,495	102,750	250.00	25,709
1977	70,890	80	5,694	16.30	92,748	2,572	19.70	50,562	156,100	270.00	42,186
1978	68,300	79	5,399	18.10	97,619	2,647	21.70	57,330	137,600	293.00	40,289
1979[5]	71,100	82	5,818	19.00	110,641	2,998	21.90	65,711	141,000	319.00	44,930

[1] Sprouting broccoli only. Does not include broccoli rabe nor heading (cauliflower) broccoli.
[2] Excludes the following quantities not harvested or not marketed because of economic conditions (1,000 hundredweight): 46 in 1970 and 22 in 1973.
[3] Price and value on f.o.b. basis.
[4] Price and value at processing plant door.
[5] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

FOOTNOTES FOR TABLE 227

[1] Includes production for fresh market and processing.
[2] Excludes the following quantities not harvested or not marketed because of economic conditions; 95,000 cwt in 1965.
[3] Price and value on f.o.b basis.
[4] Beginning 1971, California only.
[5] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 226.—Broccoli, commercial crop: Area, production, and value per hundredweight, by States, 1977–79[1]

Season and State	Area			Production			Value per unit		
	1977	1978	1979[2]	1977	1978	1979[2]	1977	1978	1979[2]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
Winter:									
Ariz	350	400	800	19	21	48	27.90	24.70	27.40
Calif	12,900	15,000	16,500	1,097	1,050	1,353	18.90	18.10	20.40
Tex	800	1,700	450	52	109	21	18.80	14.70	24.20
Total	14,050	17,100	17,750	1,168	1,180	1,422	19.10	17.90	20.70
Spring:									
Calif	23,000	15,900	19,000	1,955	1,383	1,805	14.20	18.50	17.70
Total	23,000	15,900	19,000	1,955	1,383	1,805	14.20	18.50	17.70
Summer:									
Calif	11,100	14,200	14,500	833	1,065	1,102	16.90	18.00	19.30
Oreg	940	900	900	81	76	90	15.10	16.90	16.00
Total	12,040	15,100	15,400	914	1,141	1,192	16.80	17.90	19.00
Fall:									
Ariz	500	400	250	30	22	14	19.40	23.50	28.00
Calif	20,800	19,300	18,000	1,602	1,660	1,350	16.60	17.90	18.70
Tex	500	500	700	25	13	35	8.32	15.20	29.10
Total	21,800	20,200	18,950	1,657	1,695	1,399	16.60	18.00	19.10
U.S	70,890	68,300	71,100	5,694	5,399	5,818	16.30	18.10	19.00

State	For fresh market						For processing					
	Production			Value per unit			Production			Value per unit		
	1977	1978	1979[2]	1977	1978	1979[2]	1977	1978	1979[2]	1977	1978	1979[2]
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Tons*	*Tons*	*Tons*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
Calif	2,470	2,531	2,877	19.50	21.60	21.60	150,850	131,350	136,650	272.00	296.00	320.00
Other States[3]	102	116	121	23.20	23.40	28.70	5,250	6,250	4,350	220.00	225.00	276.00
U.S	2,572	2,647	2,998	19.70	21.70	21.90	156,100	137,600	141,000	270.00	293.00	319.00

[1] Sprouting broccoli only. Does not include broccoli rabe nor heading (cauliflower) broccoli.
[2] Preliminary.
[3] Includes Arizona, Oregon, and Texas in "For fresh market;" includes Oregon and Texas in "For processing."

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 227.—Brussels sprouts, commerical crop: Area, yield, production, value per hundredweight, and total value, United States, 1965–79[1]

Year	Area for harvest	Yield per acre	Production[2]	Value[3]		Year	Area for harvest	Yield per acre	Production	Value[3]	
				Per cwt.	Total					Per cwt.	Total
	Acres	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*		*Acres*	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*
1965	6,400	107	682	12.00	8,191	1973	6,100	105	641	13.90	8,894
1966	6,900	106	734	11.90	8,704	1974	5,700	115	656	18.60	12,169
1967	6,600	104	685	11.50	7,874	1975	5,800	120	696	17.50	12,205
1968	6,800	94	638	11.60	7,427	1976	4,900	120	588	18.50	10,870
1969	6,500	89	579	11.50	6,673	1977	5,800	135	783	18.90	14,831
1970	5,950	99	587	13.50	7,929	1978	5,900	150	885	21.40	18,968
1971[4]	6,140	107	655	12.40	8,122	1979[5]	5,500	140	770	21.50	16,520
1972	6,560	111	725	14.30	10,387						

See footnotes on page 161.

Table 228.—Cabbage, commercial crop: Area, yield, production, shrinkage and loss, value per hundredweight and per ton, total value, and stocks, United States, 1965–79

Year	Total crop						Stocks[4]	
	Area for harvest	Yield per acre	Production[1]	Shrinkage and loss[2]	Value[3]		Dec. 1	Jan. 1[5]
					Per cwt.	Total		
	Acres	*Cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*	*1,000 cwt.*	*1,000 cwt.*
1965	115,110	199	22,908	270	2.41	54,648	1,180	810
1966	110,580	193	21,390	148	3.32	70,130	750	420
1967	114,180	215	24,505	200	2.43	59,010	980	720
1968	106,770	221	23,585	191	2.81	65,826	1,050	640
1969	108,040	209	22,540	202	2.96	66,102	920	520
1970	109,860	218	23,991	352	3.41	80,529	1,140	820
1971	108,640	220	23,914	260	3.32	78,458	950	520
1972	105,230	215	22,573	200	3.52	78,641	640	400
1973	110,570	220	24,290	260	5.09	122,368	600	495
1974	107,390	236	25,341	289	3.92	98,160	[6]770	570
1975	103,750	241	24,985	351	4.63	113,990	.....	.....
1976	98,830	239	23,606	326	5.02	116,865	.....	.....
1977	91,740	259	23,806	604	7.43	172,409	.....	.....
1978[7]	96,460	254	24,481	275	7.24	175,211	.....	.....

Year	For fresh market					For sauerkraut				
	Area for harvest	Yield per acre	Production[1 2]	Value[3]		Area harvested	Yield per acre	Production[1]	Value[3]	
				Per cwt.	Total				Per ton	Total
	Acres	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*	*Acres*	*Tons*	*Tons*	*Dollars*	*1,000 dollars*
1965	102,360	177	18,130	2.88	51,389	12,750	18.74	238,910	13.60	3,259
1966	99,820	178	17,799	3.77	66,534	10,760	16.69	179,560	20.00	3,596
1967	99,900	191	19,037	2.89	54,357	14,280	19.15	273,400	17.00	4,653
1968	94,210	201	18,948	3.29	61,647	12,560	18.46	231,850	18.00	4,179
1969	95,260	190	18,090	3.46	61,865	12,780	17.41	222,500	19.00	4,237
1970	96,880	193	18,669	4.14	75,822	12,980	20.50	266,100	17.70	4,707
1971	97,180	198	19,215	3.92	74,347	11,460	20.50	234,950	17.50	4,111
1972	94,430	197	18,611	4.04	74,396	10,800	18.34	198,100	21.40	4,245
1973	97,530	204	19,907	5.95	116,944	13,040	16.81	219,150	24.80	5,424
1974	93,480	211	19,712	4.60	89,440	13,910	20.23	281,450	31.00	8,720
1975	91,940	220	20,190	5.37	106,465	11,810	20.30	239,750	31.40	7,525
1976	87,360	217	18,965	5.88	109,630	11,470	20.23	232,050	31.20	7,235
1977	81,210	235	19,111	8.93	165,243	10,530	22.29	234,750	30.50	7,166
1978	85,890	234	20,125	8.48	168,354	10,570	20.60	217,790	31.50	6,857
1979[8]	82,460	236	19,436	8.60	164,793	9,800	24.36	238,710	31.70	7,560

[1] Excludes the following quantities not harvested or not marketed because of economic conditions (1,000 hundredweight): 305 in 1965, 258 in 1966, 420 in 1967, 144 in 1968, 135 in 1969, 180 in 1970, 10 in 1971, 37 for fresh market (also 200 tons for processing) in 1972, and 78 in 1976.

[2] Shrinkage and loss from New York storage crop excluded in computing value. Shrinkage in 1978 and 1979 amounted to 275,000 cwt.

[3] Fresh market price and value on f.o.b. basis; processing price and value at processing plant door.

[4] Grower and dealer stocks, New York only.

[5] Jan. 1 of succeeding year.

[6] As of Nov. 15.

[7] Last year of estimate.

[8] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 229.—Cabbage, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1977–79

Utilization, season, and State	Area			Production			Value per unit		
	1977	1978	1979[1]	1977	1978	1979[1]	1977	1978	1979[1]
FOR FRESH MARKET[2]	*Acres*	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
Winter:									
Calif	2,200	2,300	2,900	517	518	667	15.70	6.32	11.60
Fla	9,000	8,700	10,200	1,935	1,523	2,448	15.20	9.32	14.40
Tex	6,200	9,500	4,300	1,736	2,660	1,011	17.70	9.08	12.70
Total	17,400	20,500	17,400	4,188	4,701	4,126	16.30	8.85	13.50
Spring:									
Calif	2,300	2,000	2,200	518	440	517	5.56	9.80	7.38
Fla	5,600	6,000	5,600	1,596	1,560	1,568	9.46	8.48	9.36
Ga	2,600	2,000	1,700	216	240	255	7.37	8.90	6.81
N.J	900	500	600	203	115	150	5.54	10.70	9.40
N.C	2,200	1,900	2,300	242	209	242	3.89	10.20	5.10
Ohio	450	400	300	99	84	81	5.20	11.00	9.50
S.C	800	800	800	68	100	96	5.96	10.90	6.50
Tenn	400	380	350	99	100	91	5.90	12.30	10.40
Tex	3,200	4,400	4,100	992	1,320	1,148	8.58	10.40	8.44
Total	18,450	18,380	17,950	4,033	4,168	4,148	7.85	9.60	8.41
Summer:									
Calif	1,400	1,800	1,500	371	405	360	4.94	6.69	4.68
Colo.[3]	1,030	1,400	1,500	314	369	450	4.42	8.31	6.70
Ga	500	1,000	1,100	53	140	110	6.53	7.35	8.32
Ill	1,500	1,500	1,400	289	306	273	4.82	7.08	5.65
Ind	800	850	900	218	219	225	4.46	10.10	6.00
Md	670	650	780	127	117	125	4.80	8.72	5.37
Mass	890	830	710	200	191	160	4.70	5.90	5.49
Mich	2,150	2,050	1,900	321	316	266	6.11	10.40	6.87
N.J.[4]	2,400	2,000	2,400	444	440	432	5.31	10.00	6.53
N.Y.: Long Island	600	600	800	144	148	216	6.35	9.70	8.27
Upstate	1,000	1,000	1,000	332	438	355	6.17	7.21	5.57
N.C	2,540	2,850	2,800	472	520	644	4.34	8.14	4.54
Ohio	1,200	1,300	1,400	264	299	266	5.69	8.66	6.71
Pa	1,470	1,560	1,800	357	313	315	5.08	7.98	6.18
Va	900	1,030	930	218	268	256	4.37	6.88	4.45
Wash	740	780	850	140	157	162	5.54	7.00	7.80
Wis	1,000	1,000	700	424	384	245	4.62	7.16	4.70
Total	20,790	22,200	22,470	4,688	5,030	4,860	5.08	8.08	5.90
Fall:									
Calif	1,600	1,700	1,700	432	391	417	6.35	5.31	5.60
Colo.[3]	200	.....	.....	60	.....	.....	7.43	.....	.....
Fla	1,800	2,000	1,600	369	440	352	6.64	4.50	5.02
Ind	40	100	100	11	26	25	6.60	7.00	6.00
Mich	1,350	1,450	1,600	194	206	216	6.56	6.92	6.11
N.J	1,000	1,000	1,100	220	220	204	7.47	6.13	6.20
N.Y.: Long Island	800	700	700	200	186	210	6.80	4.52	7.55
Upstate[5]	6,700	6,000	6,500	2,568	2,561	2,600	7.40	11.20	8.90
N.C	2,200	1,900	1,900	242	247	228	6.10	4.88	5.69
Ohio	500	600	400	94	141	80	7.56	6.35	6.09
Oreg	650	600	640	136	134	160	11.90	10.20	7.60
Pa	1,000	1,100	1,100	170	242	209	4.91	6.60	6.14
Tex	5,500	6,200	5,500	1,100	961	990	7.47	4.62	8.00
Va	290	400	340	64	108	85	8.36	4.94	6.25
Wis	500	600	1,000	212	225	390	10.20	5.11	5.30
Total	24,130	24,350	24,180	6,072	6,088	6,166	7.33	7.68	7.45
All groups	80,770	85,430	82,000	18,981	19,987	19,300	8.91	8.47	8.58
Hawaii	440	460	460	130	138	136	11.20	10.50	10.80
U.S	81,210	85,890	82,460	19,111	20,125	19,436	8.93	8.48	8.60

See footnotes at end of table.

Table 229.—Cabbage, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1977–79—Continued

Utilization season, and State	Area			Production			Value per unit		
	1977	1978	1979[1]	1977	1978	1979[1]	1977	1978	1979[1]
FOR SAUERKRAUT	*Acres*	*Acres*	*Acres*	*Tons*	*Tons*	*Tons*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
Colo	70	100	100	2,450	2,200	2,550	41.60	27.00	27.00
N.Y	4,100	4,000	3,400	90,950	82,000	82,680	29.90	29.90	29.60
Ohio	1,100	1,300	1,200	27,300	32,400	34,400	30.50	32.70	33.30
Wis	3,500	3,200	3,100	74,450	59,550	72,820	29.30	30.40	30.60
Other States[6]	1,760	1,970	2,000	39,600	41,640	43,260	33.60	35.50	36.50
U.S	10,530	10,570	9,800	234,750	217,790	238,710	30.50	31.50	31.70

[1] Preliminary.
[2] Includes production for fresh market and processing.
[3] Summer and fall estimates combined in 1978 and included as summer.
[4] Excludes the following quantities not harvested or not marketed because of economic conditions: 78,000 cwt. in 1976.
[5] Storage crop includes some quantities lost by shrinkage and waste.
[6] 1977–78—Idaho, Illinois, Indiana, Michigan, North Carolina, Oregon, Pennsylvania, Tennessee, Virginia, and Washington; 1979—Florida, Idaho, Illinois, Indiana, Michigan, North Carolina, Oregon, Pennsylvania, Tennessee, Virginia, and Washington.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 230.—Cantaloups, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 1965–79[1]

Year	Area for harvest	Yield per acre	Production[2]	Value[3]		Year	Area for harvest	Yield per acre	Production[2]	Value[3]	
				Per cwt.	Total					Per cwt.	Total
	Acres	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*		*Acres*	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*
1965	109,600	104	11,439	5.51	63,051	1973	93,000	122	11,302	8.08	91,268
1966	103,800	104	10,745	6.28	67,428	1974	69,800	139	9,720	9.99	97,111
1967	107,200	117	12,539	6.26	78,504	1975	75,060	130	9,774	10.50	102,242
1968	115,350	117	13,543	5.78	78,234	1976	75,030	133	10,005	11.00	109,739
1969	124,300	110	13,697	5.61	76,850	1977	79,500	135	10,760	10.60	113,991
1970	109,710	121	13,282	6.16	81,882	1978	93,920	137	12,856	9.64	123,946
1971	100,400	123	12,382	6.56	81,220	1979[4]	89,120	138	12,322	11.20	138,350
1972	97,750	133	13,045	7.28	94,939						

[1] Excludes casaba, crenshaw, persian, santa claus, honeyball, and honeydew melons.
[2] Excludes the following quantities not harvested or not marketed because of economic conditions (1,000 hundredweight): 240 in 1965, 10 in 1971, 203 in 1973, and 46 in 1974.
[3] Price and value on f.o.b. basis.
[4] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

FOOTNOTES FOR TABLE 233

[1] Preliminary.
[2] Excludes the following quantities not harvested or not marketed because of economic conditions (1,000 hundredweight): 1977—fall, Wisconsin, 5; 1978—fall, Minnesota, 28, Wisconsin, 9.
[3] Indiana, New Jersey, and Ohio.
[4] Illinois, Indiana, Michigan, New Jersey, Ohio, and Wisconsin.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 231.—Cantaloups, commercial crop: Area, production, and value per hundredweight, by States, 1977–79[1]

Season and State	Area			Production			Value per unit		
	1977	1978	1979[2]	1977	1978	1979[2]	1977	1978	1979[2]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
Spring:									
Ariz	5,300	6,000	5,100	795	960	765	10.90	11.10	14.00
Calif	10,700	12,600	9,400	1,498	2,079	1,269	9.68	9.79	10.20
Tex	10,700	13,200	12,000	1,338	1,518	1,620	14.60	9.30	14.10
Total	26,700	31,800	26,500	3,631	4,557	3,654	11.80	9.90	12.70
Summer:									
Ariz	4,300	3,100	2,000	688	465	270	10.10	13.30	12.60
Calif	27,200	34,500	35,000	4,488	5,520	6,125	9.97	9.18	10.10
Colo	850	920	920	115	147	138	4.50	5.16	5.49
Ga	3,700	4,000	4,200	233	220	227	6.20	5.57	5.98
Ind	1,800	1,800	1,800	270	252	234	9.79	8.95	10.00
Mich	2,000	2,100	1,900	160	168	162	11.10	12.20	16.20
S.C	3,100	2,800	2,800	140	120	106	8.56	8.10	9.50
Tex	6,500	6,100	6,100	683	561	488	11.40	11.30	12.80
Total	49,450	55,320	54,720	6,777	7,453	7,750	9.90	9.45	10.30
Fall:									
Ariz	850	800	2,000	102	96	210	9.11	8.97	16.90
Calif	2,500	6,000	5,900	250	750	708	13.20	10.00	12.30
Total	3,350	6,800	7,900	352	846	918	12.00	9.88	13.40
U.S	79,500	93,920	89,120	10,760	12,856	12,322	10.60	9.64	11.20

[1] Excludes casaba, crenshaw, persian, santa claus, honeyball, and honeydew melons. [2] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 232.—Carrots, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1965–79

Year	Total crop					For fresh market			For processing		
	Area for harvest	Yield per acre	Production[1]	Value[2]		Production	Value[2]		Production	Value[3]	
				Per cwt.	Total		Per cwt.	Total		Per ton	Total
	Acres	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*	*1,000 cwt.*	*Dollars*	*1,000 dollars*	*Tons*	*Dollars*	*1,000 dollars*
1965	79,680	219	17,469	3.50	61,176	.....	.....	.....	.....	.....	.....
1966	79,680	216	17,215	4.02	69,176	.....	.....	.....	.....	.....	.....
1967	81,290	215	17,501	4.16	72,873	.....	.....	.....	.....	.....	.....
1968	72,200	265	19,142	4.31	82,516	.....	.....	.....	.....	.....	.....
1969	79,000	233	18,380	4.37	80,260	11,168	6.22	69,504	360,600	29.80	10,756
1970	77,570	234	18,156	3.63	65,953	10,952	5.09	55,783	360,200	28.20	10,170
1971	72,330	261	18,866	5.02	94,738	11,671	7.18	83,753	359,750	30.50	10,985
1972	75,800	259	19,605	5.14	100,749	12,571	7.21	90,651	351,700	28.70	10,098
1973	83,800	266	22,284	4.76	106,034	12,857	7.20	92,582	471,350	28.60	13,502
1974	78,550	292	22,924	5.28	121,145	13,289	7.66	101,811	481,750	40.10	19,334
1975	70,180	272	19,073	6.93	132,196	12,567	9.39	118,013	325,300	43.60	14,183
1976	73,370	262	19,247	5.95	114,565	12,505	8.11	101,363	337,100	39.20	13,202
1977	69,520	276	19,208	7.36	141,432	10,872	11.30	123,234	416,800	43.70	18,198
1978	73,720	262	19,289	6.73	129,810	10,963	10.10	110,786	416,320	45.70	19,024
1979[4]	77,840	268	20,851	7.08	147,634	11,483	10.90	125,447	468,380	47.40	22,187

[1] Excludes the following quantities not harvested or not marketed because of economic conditions (1,000 hundredweight): 170 in 1975 and 243 in 1976. [2] Price and value on f.o.b. basis. [3] Price and value at processing plant door. [4] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 233.—Carrots, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1977–79

Season and State	Area			Production			Value per unit		
	1977	1978	1979[1]	1977	1978	1979[1]	1977	1978	1979[1]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
Winter:									
Ariz	600	700	600	84	105	66	16.90	9.72	11.90
Calif.:									
Desert	4,000	3,800	3,600	1,040	950	972	12.00	7.55	10.20
Other	4,100	4,100	4,800	1,107	1,210	1,344	11.30	7.89	8.93
Tex	8,000	9,200	9,000	1,120	1,794	1,170	12.60	6.15	10.50
Total	16,700	17,800	18,000	3,351	4,059	3,552	12.10	7.09	9.85
Spring:									
Ariz	1,200	1,300	1,400	180	150	175	9.01	8.89	10.40
Calif.:									
Desert	5,700	5,200	6,600	1,083	1,040	1,386	8.79	6.90	7.61
Other	4,900	4,700	5,500	1,563	1,551	1,815	9.12	8.45	8.80
Tex	3,200	4,700	2,700	592	611	338	8.45	7.30	7.32
Total	15,000	15,900	16,200	3,423	3,352	3,714	8.90	7.78	8.29
Summer:									
Calif.: Other	6,800	6,700	7,000	2,346	1,642	2,310	5.60	10.50	7.44
Colo	1,000	1,000	1,000	220	250	245	8.24	8.95	9.40
Ill	250	350	300	88	103	93	5.45	6.61	8.03
Mich	3,000	3,200	3,400	690	816	833	9.57	11.30	8.39
Tex	800	500	600	100	90	60	12.70	11.20	12.50
Wash	1,000	1,000	800	435	420	308	4.20	4.51	7.42
Wis	1,700	1,200	1,900	799	504	760	3.33	4.36	3.46
Total	14,550	13,950	15,000	4,678	3,825	4,609	5.94	9.01	7.14
Fall:									
Calif.:									
Desert	500	800	1,000	95	172	195	8.88	8.56	8.50
Other	7,000	7,300	8,500	1,995	1,971	2,295	6.73	6.23	6.24
Mich	2,600	2,900	3,200	611	798	880	10.10	8.00	7.21
Minn.[2]	1,100	1,300	1,600	534	553	608	3.57	3.61	4.86
N.Y	1,900	1,900	1,900	589	570	589	13.10	7.58	11.20
Oreg	1,200	1,300	1,400	528	449	658	3.26	3.56	3.76
Tex	2,200	3,400	3,800	341	612	608	7.56	7.34	9.25
Wash	4,000	3,500	3,700	1,900	1,400	1,610	2.61	2.34	2.53
Wis.[2]	1,800	2,500	2,600	837	1,025	1,118	3.17	3.30	3.35
Other States[3]	970	1,170	940	326	503	415	2.22	2.61	2.74
Total	23,270	26,070	28,640	7,756	8,053	8,976	5.51	5.03	5.45
U.S	69,520	73,720	77,840	19,208	19,289	20,851	7.36	6.73	7.08

State	For fresh market						For processing					
	Production			Value per unit			Production			Value per unit		
	1977	1978	1979[1]	1977	1978	1979[1]	1977	1978	1979[1]	1977	1978	1979[1]
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Tons*	*Tons*	*Tons*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
Ariz	264	255	241	11.50	9.24	10.80	.....	.....	.....	.....	.....	.....
Calif	6,446	6,270	6,926	10.70	9.84	10.50	139,400	113,300	169,550	49.50	55.00	51.30
Colo	220	250	245	8.24	8.95	9.40	.....	.....	.....	.....	.....	.....
Mich	1,041	1,088	.....	11.60	13.20	.....	13,000	26,300	.....	51.30	49.10	.....
Minn	120	109	255	10.20	11.50	8.55	20,700	22,200	17,660	33.10	33.50	44.00
N.Y	418	297	305	17.50	12.40	19.50	8,550	13,650	14,190	44.60	46.50	47.70
Oreg	76	59	105	11.80	16.00	14.00	22,600	19,500	27,630	36.40	33.60	36.40
Tex	1,713	2,213	1,800	13.00	8.80	11.30	22,000	44,700	18,800	31.80	33.70	36.30
Wash	411	205	300	9.36	12.70	13.30	96,200	80,750	80,900	30.60	31.70	29.40
Wis	103	154	.....	9.76	10.40	.....	76,650	68,770	.....	56.30	57.80	.....
Other States[4]	60	63	1,306	7.00	9.00	10.40	17,700	27,150	189,650	44.20	52.50	57.10
U.S	10,872	10,963	11,483	11.30	10.10	10.90	416,800	416,320	468,380	43.70	45.70	47.40

See footnotes on page 165.

Table 234.—Cauliflower, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1977–79[1]

Season and State	Area			Production			Value per unit		
	1977	1978	1979[2]	1977	1978	1979[2]	1977	1978	1979[2]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
Winter:									
Ariz	1,100	1,000	1,800	75	68	160	30.80	31.30	29.70
Calif	5,900	4,300	6,000	443	301	510	25.60	26.60	25.60
Tex	110	500	400	10	40	7	13.20	21.60	21.40
Total	7,110	5,800	8,200	528	409	677	26.10	26.90	26.50
Spring:									
Calif	5,900	5,200	6,800	590	421	646	19.20	28.30	25.80
Total	5,900	5,200	6,800	590	421	646	19.20	28.30	25.80
Summer:									
Calif	6,800	9,900	10,000	714	1,089	1,050	20.50	20.40	20.10
N.Y	1,200	1,200	1,300	92	78	104	23.90	21.00	20.50
Total	8,000	11,100	11,300	806	1,167	1,154	20.80	20.50	20.20
Fall:									
Ariz	300	250	250	18	14	18	20.20	32.40	30.00
Calif	11,400	14,000	10,300	1,197	1,260	1,030	19.30	20.70	19.90
Mich	850	600	800	51	30	52	16.90	26.70	25.40
N.Y	1,800	2,000	2,300	225	200	242	19.60	17.10	18.00
Oreg	1,900	2,100	2,000	285	326	320	9.14	10.70	10.80
Tex	100	500	440	7	9	17	17.60	27.80	28.80
Total	16,350	19,450	16,090	1,783	1,839	1,679	17.60	18.70	18.30
U.S	37,360	41,550	42,390	3,707	3,836	4,156	19.80	21.20	21.30

State	For fresh market						For processing					
	Production			Value per unit			Production			Value per unit		
	1977	1978	1979[2]	1977	1978	1979[2]	1977	1978	1979[2]	1977	1978	1979[2]
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Tons*	*Tons*	*Tons*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
Ariz	93	82	178	28.80	31.50	29.70	.....	.....	.....	.....	.....	.....
Calif	1,664	1,372	1,830	23.30	27.40	25.60	64,000	84,950	70,300	337.00	360.00	348.00
Other States[3]	389	391	452	21.40	20.50	20.50	12,700	14,600	14,520	144.00	170.00	180.00
U.S	2,146	1,845	2,460	23.20	26.10	25.00	78,050	99,550	84,820	302.00	332.00	319.00

[1] Includes heading (cauliflower) broccoli.
[2] Preliminary.
[3] Michigan, New York, Oregon, and Texas.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 235.—Cauliflower, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, 1965–79[1]

Year	Total crop					For fresh market			For processing		
	Area for harvest	Yield per acre	Production[2]	Value[3]		Production	Value[3]		Production	Value[4]	
				Per cwt.	Total		Per cwt.	Total		Per ton	Total
	Acres	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*	*1,000 cwt.*	*Dollars*	*1,000 dollars*	*Tons*	*Dollars*	*1,000 dollars*
1965	24,800	100	2,473	8.22	20,333	.....	.....	.....	.....	.....	.....
1966	25,950	97	2,526	8.62	21,786	.....	.....	.....	.....	.....	.....
1967	26,250	93	2,445	8.77	21,447	.....	.....	.....	.....	.....	.....
1968	27,350	100	2,737	8.77	24,015	.....	.....	.....	.....	.....	.....
1969	27,300	96	2,615	9.47	24,775	1,650	11.80	19,533	48,250	109.00	5,242
1970	24,060	96	2,298	9.48	21,786	1,354	12.40	16,776	47,200	106.00	5,010
1971	24,960	98	2,456	10.20	25,107	1,274	14.50	18,420	59,100	113.00	6,687
1972	28,080	106	2,989	10.60	31,537	1,611	14.60	23,529	68,900	116.00	8,008
1973	31,780	93	2,940	11.50	33,902	1,442	16.40	23,625	74,900	137.00	10,277
1974	32,220	94	3,033	13.10	39,594	1,553	17.80	27,653	74,000	161.00	11,941
1975	31,980	94	2,998	15.20	45,504	1,755	19.90	35,000	62,150	169.00	10,504
1976	33,550	92	3,081	16.80	51,868	1,999	21.30	42,535	54,100	173.00	9,333
1977	37,360	99	3,707	19.80	73,387	2,146	23.20	49,816	78,050	302.00	23,571
1978	41,550	92	3,836	21.20	81,244	1,845	26.10	48,180	99,550	332.00	33,064
1979[5]	42,390	98	4,156	21.30	88,567	2,460	25.00	61,488	84,820	319.00	27,079

[1] Includes heading (cauliflower) broccoli.
[2] Excludes the following quantities not harvested or not marketed because of economic conditions (1,000 hundredweight): 42 in 1970, 27 in 1973.
[3] Price and value on f.o.b. basis.
[4] Price and value at processing plant door.
[5] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 236.—Celery, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 1965–79[1]

Year	Area for harvest	Yield per acre	Production[2]	Value[3]		Year	Area for harvest	Yield per acre	Production[2]	Value[3]	
				Per cwt.	Total					Per cwt.	Total
	Acres	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*		*Acres*	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*
1965	30,790	454	13,977	4.43	61,940	1973	33,480	501	16,784	6.04	101,352
1966	32,710	449	14,680	4.88	71,659	1974	32,690	504	16,476	5.70	93,956
1967	32,660	450	14,684	4.75	69,719	1975	31,750	498	15,826	7.46	118,122
1968	32,910	470	15,465	4.65	71,940	1976	33,660	502	16,904	7.89	133,336
1969	33,180	476	15,790	5.61	88,601	1977	33,760	491	16,561	8.51	140,978
1970	33,080	469	15,531	5.39	83,642	1978	34,410	478	16,445	11.90	195,946
1971	33,540	474	15,909	5.46	86,908	1979[4]	36,120	486	17,560	9.16	160,820
1972	33,220	482	16,021	6.42	102,794						

[1] Mostly for fresh market use, but includes quantities used for processing.
[2] Excludes the following quantities not harvested or not marketed because of economic conditions (1,000 hundredweight): 134 in 1965, 297 in 1966, 823 in 1967, 351 in 1968, 128 in 1969, 22 in 1970, 70 in 1971, 56 in 1973, and 109 in 1974.
[3] Price and value on f.o.b. basis.
[4] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

FOOTNOTES ON TABLE 238

[1] Excludes the following quantities not harvested or not marketed because of economic conditions (1,000 hundredweight): 46 in 1965, 89 in 1966, 30 in 1967, 49 in 1969, 120 in 1970, 349 in 1971, 77 in 1972, and 56 in 1978.
[2] Price and value on f.o.b. basis.
[3] Price and value at processing plant door.
[4] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 237.—Celery, commercial crop: Area, production, and value per hundredweight, by States, 1977–79[1]

Season and State	Area			Production			Value per unit		
	1977	1978	1979[2]	1977	1978	1979[2]	1977	1978	1979[2]
Winter:	*Acres*	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
Calif.:									
Southern Coast	4,100	4,300	4,900	2,317	2,301	2,646	11.40	8.82	9.54
Fla	4,100	4,400	5,100	1,640	1,848	2,244	12.50	11.20	11.20
Total	8,200	8,700	10,000	3,957	4,149	4,890	11.90	9.88	10.30
Spring:									
Calif.:									
Southern Coast	4,800	4,300	4,400	2,808	2,279	2,288	7.39	15.10	9.43
Central Coast	600	480	600	336	300	396	6.48	19.80	15.00
Fla	4,000	4,700	4,200	1,160	1,575	1,785	10.60	14.50	11.80
Total	9,400	9,480	9,200	4,304	4,154	4,469	8.19	15.20	10.90
Summer:									
Calif.:									
Central Coast	4,000	3,500	4,000	2,340	1,855	2,140	6.50	12.20	6.42
Mich	1,900	2,000	2,200	846	810	979	8.39	14.40	9.83
N.Y	440	600	450	185	252	216	8.47	15.70	9.11
Ohio	230	330	320	97	172	157	8.12	13.70	7.70
Total	6,570	6,430	6,970	3,468	3,089	3,492	7.11	13.10	7.60
Fall:									
Calif.:									
Southern Coast	2,000	2,500	2,000	1,160	1,400	1,080	5.90	9.60	6.90
Central Coast	4,900	4,500	5,400	2,867	2,633	2,700	7.21	10.10	6.90
Fla	1,800	2,400	2,000	423	852	690	8.61	10.50	10.60
Mich	500	300	400	228	126	174	7.71	12.20	7.79
N.Y	110	100	150	46	42	65	8.70	14.60	8.76
Wash.[3]	280	.....	.....	108	.....	.....	6.90	.....	.....
Total	9,590	9,800	9,950	4,832	5,053	4,709	7.05	10.10	7.50
U.S	33,760	34,410	36,120	16,561	16,445	17,560	8.51	11.90	9.16

[1] Mostly for fresh market use, but includes some quantities used for processing. [2] Preliminary.
[3] Estimates discontinued in 1978.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 238.—Corn, sweet, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1965–79

Year	For fresh market					For processing				
	Area for harvest	Yield per acre	Production[1]	Value[2]		Area for harvest	Yield per acre	Production	Value[3]	
				Per cwt.	Total				Per ton	Total
	Acres	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*	*Acres*	*Tons*	*Tons*	*Dollars*	*1,000 dollars*
1965	199,480	66	13,198	4.38	57,795	376,690	4.28	1,613,600	22.41	36,159
1966	194,860	63	12,204	5.06	61,749	445,650	4.40	1,962,400	22.70	44,637
1967	190,100	70	13,219	4.83	63,852	470,550	4.47	2,101,900	25.00	52,541
1968	182,880	69	12,670	5.21	66,038	519,160	4.78	2,479,300	25.60	63,405
1969	189,100	69	12,996	4.93	64,061	448,700	4.70	2,109,350	25.10	52,983
1970	190,000	69	13,102	5.27	69,029	413,650	4.56	1,888,200	23.90	45,134
1971	184,800	68	12,654	5.83	73,745	424,600	4.84	2,054,200	24.20	49,781
1972	182,400	73	13,284	6.28	83,358	429,830	4.93	2,119,500	25.80	54,754
1973	179,800	78	14,008	6.77	94,844	456,100	4.80	2,190,450	29.80	65,163
1974	177,400	77	13,609	7.80	106,116	462,150	4.48	2,069,450	54.30	112,306
1975	177,500	79	14,081	8.41	118,451	508,700	4.70	2,393,100	53.60	128,227
1976	179,500	82	14,739	8.15	120,145	460,980	4.84	2,233,100	48.20	107,703
1977	169,900	82	13,890	8.07	112,148	453,980	5.23	2,376,200	49.60	117,879
1978	169,200	79	13,349	8.84	118,037	429,610	5.67	2,434,700	49.90	121,445
1979[4]	167,500	79	13,213	10.00	132,274	416,540	5.88	2,447,620	51.30	125,563

See footnotes on page 169.

Table 239.—Corn, sweet, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1977–79

Utilization season, and State	Area			Production			Value per unit		
	1977	1978	1979[1]	1977	1978	1979[1]	1977	1978	1979[1]
FOR FRESH MARKET	*Acres*	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
Winter:									
Fla	3,800	10,800	11,100	285	767	833	11.30	13.10	13.40
Total	3,800	10,800	11,100	285	767	833	11.30	13.10	13.40
Spring:									
Ala	1,000	900	900	60	72	79	8.10	9.10	9.80
Calif	6,600	6,100	5,100	660	671	459	9.74	10.50	11.30
Fla	32,500	30,500	30,400	3,575	3,355	3,344	8.89	8.52	9.46
Tex	3,100	1,800	1,300	202	162	111	7.20	8.30	8.00
Total	43,200	39,300	37,700	4,497	4,260	3,993	8.93	8.83	9.64
Summer:									
Ala	1,200	1,200	1,200	60	84	70	8.80	12.90	13.30
Calif	6,800	6,600	6,900	782	660	690	7.82	9.40	9.31
Colo	3,300	3,200	3,200	314	320	320	7.31	6.98	7.27
Conn	4,400	4,600	4,100	277	322	312	7.00	7.10	8.16
Ill	4,000	3,900	4,000	344	328	348	4.27	7.53	8.25
Mass	7,200	6,500	6,900	432	572	580	8.90	7.00	8.99
Mich	12,300	11,700	11,500	775	702	667	7.07	9.28	8.32
N.J.[2]	11,100	10,000	9,300	777	700	651	7.57	8.54	10.30
N.Y	20,500	21,000	21,700	1,517	1,323	1,411	6.12	6.69	8.43
N.C	4,900	4,700	4,900	294	249	240	7.15	9.00	10.00
Ohio	14,500	14,800	15,000	1,088	1,036	1,125	8.11	9.60	11.90
Oreg	1,900	1,700	1,800	171	145	198	9.90	10.10	10.80
Pa	11,100	11,800	11,600	666	578	534	8.02	9.11	10.60
Va	1,200	1,000	1,000	92	100	100	5.88	8.00	8.90
Wash	1,900	2,000	1,800	171	160	160	9.32	8.50	9.46
Total	106,300	104,700	104,900	7,760	7,279	7,406	7.34	8.34	9.51
Fall:									
Calif	1,400	1,400	1,000	147	133	85	8.44	7.72	11.50
Fla	15,200	13,000	12,800	1,201	910	896	8.83	9.48	12.50
Total	16,600	14,400	13,800	1,348	1,043	981	8.79	9.26	12.40
U.S	169,900	169,200	167,500	13,890	13,349	13,213	8.07	8.84	10.00
FOR PROCESSING	*Acres*	*Acres*	*Acres*	*Tons*[3]	*Tons*[3]	*Tons*[3]	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
Del	.....	2,300	3,100	.....	10,500	16,030	.....	75.50	67.30
Idaho	24,500	23,800	23,800	141,300	157,900	189,210	48.70	55.50	52.90
Ill	45,900	48,400	44,000	225,350	246,850	251,680	52.80	51.00	51.90
Iowa	9,200	6,700	5,000	46,350	36,000	27,000	45.80	45.90	48.50
Md	12,900	11,500	10,300	45,550	49,900	47,480	57.90	61.30	57.00
Minn	120,000	111,500	98,300	648,000	641,100	562,280	46.00	45.40	46.70
N.Y	17,000	20,300	20,500	96,500	99,500	109,260	45.70	45.00	47.00
Oreg	40,900	40,200	37,800	301,700	320,000	322,430	64.40	58.60	59.60
Pa	5,000	4,400	3,900	16,700	16,900	11,350	49.40	42.80	43.30
Wash	36,800	40,700	40,500	222,650	313,800	318,740	56.80	59.10	66.50
Wis	130,700	110,800	121,400	596,000	504,150	556,000	42.30	41.40	41.70
Other States[4]	11,080	9,010	7,940	36,100	38,100	36,160	55.70	55.70	53.00
U.S	453,980	429,610	416,540	2,376,200	2,434,700	2,447,620	49.60	49.90	51.30
Grand total	623,880	598,810	584,040	3,070,700	3,102,150	3,108,270	74.90	77.20	83.00

[1] Preliminary.
[2] Excludes the following quantities not harvested or not marketed because of economic conditions: 56,000 cwt. in 1978.
[3] Tonnage in husk.
[4] 1977—Delaware, Indiana, Texas, Utah, Virginia, and West Virginia; 1978—Indiana, Texas, Utah, Virginia, and West Virginia; 1979—Indiana, Michigan, Texas, Utah, and West Virginia.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 240.—Cucumbers, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1977–79

Utilization season, and State	Area			Production			Value per unit		
	1977	1978	1979[1]	1977	1978	1979[1]	1977	1978	1979[1]
FOR FRESH MARKET	*Acres*	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
Spring:									
Calif	850	800	1,300	225	208	371	12.20	18.70	14.40
Fla	8,000	8,000	7,700	1,160	1,200	1,155	9.38	11.20	16.50
N.C	3,000	3,400	3,600	210	133	238	7.02	16.00	8.01
S.C.[2]	4,100	3,600	3,800	369	360	365	7.20	11.90	12.70
Tex	2,900	3,400	2,700	290	357	284	11.90	16.10	14.80
Total	18,850	19,200	19,100	2,254	2,258	2,413	9.41	13.10	14.60
Summer:									
Calif	1,300	1,300	1,500	364	345	420	10.60	10.60	9.59
Md	1,600	1,500	1,400	150	147	134	10.30	9.23	10.80
Mich	2,100	2,100	1,900	168	147	152	9.28	12.10	14.80
N.J	1,500	1,500	1,700	225	218	238	13.10	11.70	15.00
N.Y	2,200	2,500	2,700	253	263	311	10.70	11.40	12.00
N.C	3,800	5,100	4,300	220	281	249	8.61	11.60	8.85
Tex	1,800	1,000	1,200	216	155	156	11.90	14.20	13.90
Va	3,000	3,100	2,900	204	217	203	11.00	12.50	13.00
Total	17,300	18,100	17,600	1,800	1,773	1,863	10.70	11.60	11.80
Fall:									
Calif	700	800	500	133	168	100	13.30	12.00	16.80
Fla	7,800	8,000	7,300	936	1,160	1,059	9.57	11.20	18.50
S.C	1,200	1,000	1,000	61	70	60	9.89	9.60	16.00
Tex	4,300	4,600	3,300	305	304	198	9.70	11.30	17.50
Va	1,500	1,800	1,600	84	110	77	6.07	9.97	15.00
Total	15,500	16,200	13,700	1,519	1,812	1,494	9.74	11.20	18.00
All groups	51,650	53,500	50,400	5,573	5,843	5,770	9.93	12.00	14.60
Hawaii	260	260	280	43	43	48	23.40	24.00	25.80
U.S	51,910	53,760	50,680	5,616	5,886	5,818	10.00	12.10	14.70
FOR PROCESSING	*Acres*	*Acres*	*Acres*	*Tons*	*Tons*	*Tons*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
Calif	4,300	3,900	4,400	61,800	61,600	68,820	120.00	137.00	147.00
Colo	1,600	2,200	2,200	17,250	17,500	18,350	108.00	131.00	105.00
Del	1,400	1,200	1,800	6,450	9,100	7,690	102.00	107.00	128.00
Fla	5,700	6,200	6,300	24,250	26,400	28,350	174.00	183.00	197.00
Ind	1,400	950	.....	9,750	9,200	.....	108.00	142.00	.....
Md	2,800	2,900	2,900	19,450	19,750	27,030	112.00	117.00	113.00
Mich	24,500	26,500	25,500	114,000	126,000	117,810	109.00	120.00	132.00
N.J	1,400	1,600	1,400	13,200	14,700	9,600	132.00	157.00	154.00
N.C	28,000	29,500	28,500	72,900	77,300	80,090	132.00	128.00	156.00
Ohio	6,400	6,400	6,400	71,200	67,700	80,200	132.00	132.00	150.00
Oreg	1,300	1,500	1,500	13,150	17,650	17,330	126.00	136.00	137.00
S.C	8,700	9,700	10,900	24,950	29,650	26,810	141.00	156.00	158.00
Tex	5,400	7,000	8,300	38,600	55,600	36,690	139.00	130.00	173.00
Va	2,800	3,600	2,300	8,600	20,200	11,250	119.00	123.00	120.00
Wash	1,800	1,800	1,400	18,150	18,050	17,750	126.00	138.00	135.00
Wis	9,400	11,100	10,300	58,550	61,050	63,970	127.00	106.00	146.00
Other States[3]	16,890	18,390	17,680	51,600	54,000	61,180	131.00	126.00	138.00
U.S	123,790	134,440	131,780	623,850	685,450	672,920	126.00	130.00	145.00
Grand total	175,700	188,200	182,460	904,650	979,750	963,820	149.00	163.00	190.00

[1] Preliminary.

[2] Excludes the following quantities not harvested or not marketed because of economic conditions: 40,000 cwt. in 1977.

[3] 1977—Alabama, Arizona, Arkansas, Georgia, Idaho, Illinois, Kentucky, Louisiana, Massachusetts, Minnesota, Nebraska, New York, Pennsylvania, and South Dakota; 1978—Alabama, Arizona, Arkansas, Georgia, Idaho, Illinois, Kentucky, Louisiana, Massachusetts, Minnesota, Mississippi, Nebraska, New York, Oklahoma, Pennsylvania and South Dakota; 1979—Alabama, Arizona, Arkansas, Georgia, Idaho, Illinois, Indiana, Kentucky, Louisiana, Massachusetts, Minnesota, Mississippi, Nebraska, New York, Pennsylvania, and South Dakota.

Economics, Statistics and Cooperatives Service—Crop Reporting Board.

Table 241.—Cucumbers, commercial crop: Area, yield, production, value per hundredweight and per ton, total value, and pickle stocks, United States, 1965–79

Year	For fresh market					For processing					Pickle stocks on hand Oct. 1[4]
	Area for harvest	Yield per acre	Production[1]	Value[2]		Area harvested	Yield per acre	Production[1]	Value[3]		
				Per cwt.	Total				Per ton	Total	
	Acres	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*	*Acres*	*Tons*	*Tons*	*Dollars*	*1,000 dollars*	*Tons*
1965	50,500	98	4,932	5.92	29,209	108,210	3.97	429,220	76.00	32,603	441,650
1966	48,190	98	4,728	6.74	31,845	131,020	4.10	537,800	81.60	43,866	485,700
1967	50,380	99	4,990	6.37	31,787	156,200	3.84	599,350	91.20	54,662	572,400
1968	53,590	83	4,449	7.12	31,659	148,320	3.81	564,460	92.10	52,003	591,450
1969	48,580	91	4,422	7.21	31,861	135,020	3.83	517,000	91.90	47,534	548,500
1970	47,670	94	4,478	6.42	28,737	133,580	4.41	588,800	94.10	55,391	563,050
1971	46,550	93	4,326	7.57	32,742	127,600	4.41	563,100	93.20	52,461	522,300
1972	48,960	96	4,702	8.14	38,274	128,830	4.43	571,150	94.00	53,660	539,750
1973	43,890	96	4,206	9.34	39,292	125,930	4.76	598,800	99.30	59,448	501,000
1974	45,690	102	4,676	10.40	48,683	132,010	4.52	597,000	131.00	77,954	496,000
1975	47,450	102	4,840	10.40	50,292	140,170	4.81	674,250	129.00	86,730	502,800
1976	49,060	104	5,078	9.66	49,063	128,380	4.94	633,800	126.00	79,751	476,500
1977	51,910	108	5,616	10.00	56,338	123,790	5.04	623,850	126.00	78,651	494,550
1978	53,760	109	5,886	12.10	71,250	134,440	5.10	685,450	130.00	88,814	467,100
1979[5]	50,680	115	5,818	14.70	85,273	131,780	5.11	672,920	145.00	97,719	449,150

[1] Excludes the following quantities not harvested or not marketed because of economic conditions (1,000 hundredweight): 3 for fresh market and 13,630 tons for processing in 1965; 40 in 1977.
[2] Price and value on f.o.b. basis.
[3] Price and value at processing plant door.
[4] Stocks in hands of original salters of both salt and dill pickles, sold and unsold, in tanks and barrels, on Oct. 1 includes stocks of fresh-pack pickles.
[5] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 242.—Eggplant, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 1965–79

Year	Area for harvest	Yield per acre	Production[1]	Value[2]		Year	Area for harvest	Yield per acre	Production[1]	Value[2]	
				Per cwt.	Total					Per cwt.	Total
	Acres	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*		*Acres*	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*
1965	3,650	153	558	5.88	3,283	1973	2,800	188	527	9.80	5,164
1966	3,350	152	510	7.40	3,775	1974	3,250	186	605	11.60	7,042
1967	3,550	155	551	6.58	3,623	1975	3,350	209	701	10.40	7,289
1968	2,900	146	424	10.70	4,520	1976	3,450	203	702	10.40	7,317
1969	3,350	143	478	8.62	4,120	1977	3,150	208	641	11.00	7,058
1970	3,000	156	467	8.03	3,749	1978	3,350	193	645	12.60	8,105
1971	2,770	158	437	9.18	4,013	1979[3]	3,900	187	729	15.90	11,621
1972	3,100	168	522	8.68	4,530						

[1] Excludes the following quantities not harvested or not marketed because of economic conditions (1,000 hundredweight): 20 in 1965 and 21 in 1966.
[2] Price and value on f.o.b. basis.
[3] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 243.—Eggplant, commercial crop: Area, production, and value per hundredweight, by States, 1977–79

Season and State	Area			Production			Value per unit		
	1977	1978	1979[1]	1977	1978	1979[1]	1977	1978	1979[1]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
Winter: Fla	250	450	500	50	99	128	13.80	10.30	13.30
Spring: Fla	900	800	1,200	221	176	198	11.80	15.70	16.60
Summer: N.J	1,000	1,000	1,000	155	155	145	12.30	16.30	17.80
Fall: Fla	1,000	1,100	1,200	215	215	258	8.62	8.35	15.70
U.S	3,150	3,350	3,900	641	645	729	11.00	12.60	15.90

[1] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 244.—Escarole-endive, commercial crop: Area, production, and value per hundredweight, by States, 1977–79

Season and State	Area			Production			Value per unit		
	1977	1978	1979[1]	1977	1978	1979[1]	1977	1978	1979[1]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
Winter:									
Fla	2,700	2,600	3,300	324	325	429	21.10	21.10	19.70
Total	2,700	2,600	3,300	324	325	429	21.10	21.10	19.70
Spring:									
Fla	1,600	1,800	1,600	208	270	208	12.80	20.30	12.00
N.J	330	250	310	58	48	56	10.20	42.20	25.50
Ohio	100	50	50	10	6	4	21.00	45.00	38.00
Total	2,030	2,100	1,960	276	324	268	12.60	24.00	15.20
Summer:									
N.J	770	650	690	135	120	124	13.50	18.00	17.10
Ohio	500	600	600	65	87	93	20.50	30.60	32.00
Total	1,270	1,250	1,290	200	207	217	15.80	23.30	23.50
Fall:									
Fla	1,700	1,600	1,700	221	200	221	12.60	13.00	17.80
Ohio	50	50	50	4	5	5	22.60	25.60	28.50
Total	1,750	1,650	1,750	225	205	226	12.80	13.30	18.00
U.S	7,750	7,600	8,300	1,025	1,061	1,140	15.90	20.90	19.00

[1] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 245.—Escarole-endive, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 1965–79

Year	Area for harvest	Yield per acre	Production[1]	Value[2]		Year	Area for harvest	Yield per acre	Production[1]	Value[2]	
				Per cwt.	Total					Per cwt.	Total
	Acres	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*		*Acres*	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*
1965	10,200	99	1,012	5.91	5,979	1973	8,400	143	1,199	11.60	13,943
1966	10,450	109	1,143	5.80	6,632	1974	8,300	135	1,123	10.80	12,157
1967	9,450	119	1,122	6.21	6,965	1975	7,600	144	1,092	12.10	13,195
1968	7,800	137	1,066	7.60	8,107	1976	7,650	145	1,110	14.00	15,483
1969	9,500	116	1,102	7.49	8,249	1977	7,750	132	1,025	15.90	16,331
1970	8,800	127	1,120	6.48	7,259	1978	7,600	140	1,061	20.90	22,185
1971	9,100	127	1,155	9.10	10,513	1979[3]	8,300	137	1,140	19.00	21,700
1972	9,800	120	1,180	7.99	9,431						

[1] Excludes the following quantities not harvested or not marketed because of economic conditions (1,000 hundredweight): 53 in 1965 and 40 in 1968. [2] Price and value on f.o.b. basis. [3] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 246.—Honeydew melons, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 1965–79

Year	Area for harvest	Yield per acre	Production	Value[1]		Year	Area for harvest	Yield per acre	Production	Value[1]	
				Per cwt.	Total					Per cwt.	Total
	Acres	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*		*Acres*	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*
1965	10,300	145	1,496	5.62	8,411	1973	14,000	175	2,453	7.47	18,324
1966	9,100	134	1,216	6.63	8,062	1974	12,400	176	2,185	8.23	17,993
1967	11,300	140	1,577	5.82	9,186	1975	12,570	191	2,395	9.31	22,286
1968	10,300	134	1,379	6.71	9,249	1976	13,950	168	2,346	10.60	24,916
1969	13,800	143	1,971	5.86	11,544	1977	15,480	167	2,591	9.87	25,561
1970	13,200	146	1,931	5.66	10,936	1978	18,520	184	3,413	9.62	32,846
1971	12,300	166	2,039	6.23	12,712	1979[2]	20,800	170	3,531	10.80	38,126
1972	13,200	175	2,307	6.24	14,390						

[1] Price and value on f.o.b. basis. [2] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 247.—Honeydew melons, commercial crop: Area, production, and value per hundredweight, by States, 1977–79

Season and State	Area			Production			Value per unit		
	1977	1978	1979[1]	1977	1978	1979[1]	1977	1978	1979[1]
Spring:	*Acres*	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
Tex	5,100	4,000	6,400	500	600	800	14.30	13.90	13.00
Total	5,100	4,000	6,400	500	600	800	14.30	13.90	13.00
Summer:									
Ariz	1,100	1,400	1,200	165	224	192	10.50	9.02	8.30
Calif	8,300	11,000	11,000	1,702	2,145	2,035	8.68	8.78	10.30
Total	9,400	12,400	12,200	1,867	2,369	2,227	8.80	8.80	10.10
Fall:									
Ariz	170	220	400	30	45	72	8.13	7.04	9.41
Calif	810	1,900	1,800	194	399	432	9.00	8.36	10.40
Total	980	2,120	2,200	224	444	504	8.88	8.23	10.30
U.S	15,480	18,520	20,800	2,591	3,413	3,531	9.87	9.62	10.80

[1] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 248.—Garlic, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 1965–79[1]

Year	Area for harvest	Yield per acre	Production	Value		Year	Area for harvest	Yield per acre	Production	Value	
				Per cwt.	Total					Per cwt.	Total
	Acres	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*		*Acres*	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*
1965	4,600	120	552	8.40	4,636	1973	6,900	130	897	11.70	10,522
1966	3,500	100	350	8.27	2,894	1974	9,000	130	1,170	12.20	14,265
1967	4,400	115	506	10.10	5,120	1975	10,800	130	1,404	13.10	18,415
1968	6,400	125	800	8.99	7,192	1976	8,800	105	924	13.00	11,995
1969	7,300	120	876	8.44	7,397	1977	10,400	110	1,144	14.30	16,336
1970	5,600	130	728	8.39	6,111	1978	13,000	120	1,560	15.80	24,723
1971	3,700	130	481	9.32	4,485	1979[2]	14,200	130	1,846	15.20	27,974
1972	5,100	130	663	9.84	6,525						

[1] California only. Includes production for fresh market and processing.
[2] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 249.—Lettuce, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 1965–79

Year	Area for harvest	Yield per acre	Production[1]	Value[2]		Year	Area for harvest	Yield per acre	Production[1]	Value[2]	
				Per cwt.	Total					Par cwt.	Total
	Acres	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*		*Acres*	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*
1965	214,940	190	40,884	4.61	188,323	1973	224,950	225	50,535	7.40	374,177
1966	216,960	191	41,534	5.31	220,608	1974	228,320	225	51,431	6.98	356,402
1967	221,150	195	42,966	4.99	214,564	1975	228,750	235	53,658	6.82	366,167
1968	220,980	200	44,273	4.51	199,845	1976	225,020	240	53,955	8.68	468,378
1969	228,570	196	44,874	5.41	242,672	1977	231,480	259	59,907	6.94	415,740
1970	234,740	198	46,540	4.75	221,150	1978	239,190	252	60,262	9.90	596,730
1971	216,750	219	47,367	6.31	298,847	1979[3]	244,050	247	60,315	9.56	576,741
1972	220,470	221	48,720	5.78	279,295						

[1] Excludes the following quantities not harvested or not marketed because of economic conditions (1,000 hundredweight): 46 in 1965; 673 in 1966; 124 in 1967; 735 in 1968; 576 in 1969; 915 in 1970; 338 in 1971; 82 in 1972; 1,316 in 1973; and 1,573 in 1979.
[2] Price and value on f.o.b. basis.
[3] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 250.—Lettuce, commercial crop: Area, production, and value per hundredweight, by States, 1977–79

Season and State	Area			Production			Value per unit		
	1977	1978	1979[1]	1977	1978	1979[1]	1977	1978	1979[1]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
Winter:									
Ariz	14,000	15,500	14,100	2,800	3,720	3,314	8.54	10.20	15.60
Calif.[2]	40,900	39,600	36,500	10,839	9,108	8,943	7.15	8.47	14.10
Fla	4,300	4,100	6,000	688	779	1,290	13.30	16.80	21.00
Tex	2,800	3,000	3,600	490	735	684	6.57	10.40	17.00
Total	62,000	62,200	60,200	14,817	14,342	14,231	7.68	9.47	15.20
Spring:									
Ariz	7,400	7,700	13,600	1,776	1,348	2,040	5.15	21.10	6.10
Calif.[2]	41,800	40,400	46,000	13,167	12,928	14,030	4.90	13.50	5.83
Fla	2,800	3,600	4,200	406	828	840	8.77	22.50	16.60
N.J	1,700	1,400	1,400	272	245	231	8.06	13.40	9.89
N. Mex	750	1,300	1,000	128	351	150	6.50	15.50	7.66
Total	54,450	54,400	66,200	15,749	15,700	17,291	5.10	14.70	6.46
Summer:									
Calif.[2]	41,000	44,000	40,000	12,300	13,640	12,200	6.46	5.94	7.70
Colo	4,300	5,400	6,000	1,011	1,161	1,320	5.89	4.99	7.74
Mich	1,400	1,400	1,500	238	273	255	9.60	13.70	20.50
N.J	600	500	500	105	80	80	7.22	8.45	10.30
N.Y	3,300	3,500	3,600	660	665	702	8.71	9.95	12.00
Ohio	700	800	800	105	144	88	22.80	32.70	30.70
Wash	1,100	1,200	1,200	215	204	204	7.40	7.90	11.70
Wis	1,400	1,200	1,100	322	258	237	9.65	7.83	8.50
Total	53,800	58,000	54,700	14,956	16,425	15,086	6.77	6.47	8.33
Fall:									
Ariz	16,500	19,300	17,900	3,465	3,378	3,580	8.15	10.30	9.74
Calif.[2]	36,000	35,400	35,000	9,360	8,673	8,400	7.83	8.10	8.00
Fla	2,300	2,700	3,500	345	432	490	16.10	16.20	16.50
N.J	1,100	700	1,100	220	154	231	10.80	9.93	10.10
N. Mex	3,000	3,700	3,200	600	703	640	8.85	7.96	9.11
Tex	1,800	2,200	1,600	297	352	272	12.70	8.74	9.50
Total	60,700	64,000	62,300	14,287	13,692	13,613	8.30	8.93	8.88
All groups	230,950	238,600	243,400	59,809	60,159	60,221	6.92	9.88	9.54
Hawaii	530	590	650	98	103	94	19.10	20.90	21.00
U.S	231,480	239,190	244,050	59,907	60,262	60,315	6.94	9.90	9.56

[1] Preliminary.
[2] Excludes the following quantities not harvested or not marketed because of economic conditions (1,000 hundredweight): 1979—winter, California, 858; spring, California, 295; summer, California, 300; fall, California, 120.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 251.—Onions, commercial crop: Area, production, shrinkage and loss, and value per hundredweight, by States, 1977–79[1]

Season and State	Area			Production			Shrinkage and loss			Value per unit		
	1977	1978	1979[2]	1977	1978	1979[2]	1977	1978	1979[2]	1977	1978	1979[2]
Spring:	*Acres*	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
Ariz	1,400	1,800	1,600	616	738	536	.....	.....	.....	7.54	5.11	8.99
Calif	5,700	5,300	5,600	1,967	1,590	1,904	.....	.....	.....	8.44	7.57	10.40
Tex	16,900	22,300	21,900	2,789	3,345	3,504	.....	.....	.....	13.40	9.53	9.00
Total	24,000	29,400	29,100	5,372	5,673	5,944	.....	.....	.....	10.90	8.41	9.45
Summer:												
Non-storage:												
N.J	650	600	720	117	84	104	.....	.....	.....	8.32	9.50	12.10
N. Mex	3,200	3,700	3,200	1,040	1,184	960	.....	.....	.....	7.70	8.54	11.10
Tex	6,800	7,700	7,600	1,870	1,502	1,482	.....	.....	.....	9.85	9.90	12.80
Wash	600	800	750	204	304	278	.....	.....	.....	8.10	10.10	12.70
Non-storage total	11,250	12,800	12,270	3,231	3,074	2,824	.....	.....	.....	8.99	9.38	12.20
Storage:												
Colo	6,800	7,800	7,800	2,040	2,730	2,535	450	510	435	5.53	8.27	5.75
Idaho	5,300	5,200	4,500	2,412	2,470	2,295	676	642	663	5.45	10.30	8.30
Mich	7,100	7,200	7,200	2,095	2,448	2,484	415	392	250	6.30	5.77	5.56
Minn	840	970	480	218	223	127	18	40	17	6.35	5.90	4.57
N.Y	13,300	13,900	14,600	4,057	4,309	4,818	811	495	723	7.81	7.85	7.58
Ohio	560	550	590	216	231	218	28	16	27	6.12	6.40	6.10
Oreg.(east)	6,600	7,100	7,200	3,300	3,373	3,672	926	877	1,061	5.45	10.30	8.30
Oreg.(west)	2,100	2,200	2,300	987	814	1,104	242	180	249	5.39	9.43	3.80
Utah	1,700	2,000	2,000	570	720	830	103	137	141	4.63	9.00	5.00
Wash	2,700	3,100	3,900	1,107	1,178	1,599	421	253	283	5.94	9.17	5.40
Wis	1,200	1,500	1,500	348	443	435	38	45	50	5.56	4.63	6.68
Storage total	48,200	51,520	52,070	17,350	18,939	20,117	4,128	3,587	3,899	6.17	8.38	6.71
Calif.[3]	24,500	27,500	30,000	8,453	8,250	9,600	200	327	330	4.15	5.70	6.51
Total summer	83,950	91,820	94,340	29,034	30,263	32,541	4,328	3,914	4,229	5.86	7.69	7.19
U.S	107,950	121,220	123,440	34,406	35,936	38,485	4,328	3,914	4,229	6.76	7.82	7.58

[1] Mostly for fresh market use, but includes some quantities used for processing.
[2] Preliminary.
[3] Summer crop—primarily for processing.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 252.—Onions: Foreign trade, United States, 1965–78

Year beginning July	Imports	Domestic exports	Year beginning July	Imports	Domestic exports	Year beginning July	Imports	Domestic exports
	1,000 cwt.	*1,000 cwt.*		*1,000 cwt.*	*1,000 cwt.*		*1,000 cwt.*	*1,000 cwt.*
1965	552	1,138	1970	500	1,398	1975	696	1,758
1966	567	1,675	1971	590	1,269	1976	1,403	3,169
1967	921	1,318	1972	1,458	1,340	1977	1,345	1,941
1968	514	1,193	1973	1,079	1,773	1978	2,778	3,293
1969	837	1,514	1974	909	1,553			

Economics, Statistics, and Cooperatives Service—Economics. Compiled from reports of the U.S. Department of Commerce.

Table 253.—Onions, commercial crop: Area, yield, production, shrinkage and loss, value per hundred weight, total value, stocks, United States, 1965–80[1]

Year	Stocks in storage Jan. 1			Area for harvest	Yield per acre	Production[3]	Shrinkage and loss	Value[4]	
	In common storage[2]	In cold storage	Total					Per cwt.	Total
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*Acres*	*Cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*
1965	4,553	291	4,844	97,170	289	28,078	3,828	3.21	77,945
1966	5,544	250	5,794	93,780	264	24,723	2,247	4.89	107,201
1967	4,079	206	4,285	102,680	278	28,579	2,210	3.95	104,113
1968	4,609	202	4,811	105,920	272	28,769	3,137	3.60	92,390
1969	5,301	214	5,515	100,000	282	28,234	2,239	4.13	107,450
1970	4,351	185	4,536	101,000	302	30,493	3,558	3.67	98,752
1971	5,470	180	5,650	98,800	302	29,803	2,627	3.88	105,330
1972	4,810	170	4,980	94,470	300	28,355	2,457	6.48	167,715
1973	3,961	77	4,038	104,990	283	29,689	2,327	7.57	207,226
1974	4,754	81	4,835	109,730	302	33,151	2,934	4.87	147,182
1975	5,109	80	5,189	103,080	305	31,418	2,944	9.35	266,230
1976	4,430	88	4,518	109,220	322	35,197	3,934	6.92	216,356
1977	5,126	98	5,224	107,950	319	34,406	4,328	6.76	203,432
1978	5,620	63	5,683	121,220	296	35,936	3,914	7.82	250,375
1979[5]	6,456	66	6,522	123,440	312	38,485	4,229	7.58	259,732
1980[5]	7,799	98	7,897	.....	.....	.....	.....	.....	.....

[1] Mostly for fresh market use, but includes some quantities used for processing.
[2] Grower and local dealer stocks.
[3] Excludes the following quantities not harvested or not marketed because of economic conditions (1,000 hundredweight): 257 in 1967, 39 in 1970, and 30 in 1976. Includes storage crop onions harvested but not sold because of shrinkage and waste.
[4] Price and value on f.o.b. basis.
[5] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 254.—Peas, green, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1965–79

Year	For fresh market					For processing				
	Area harvested	Yield per acre	Production	Value[1]		Area harvested	Yield per acre	Production	Value[2]	
				Per cwt.	Total				Per ton	Total
	Acres	*Cwt.*[3]	*1,000 cwt.*[3]	*Dollars*	*1,000 dollars*	*Acres*	*Tons*[4]	*Tons*	*Dollars*	*1,000 dollars*
1965	3,100	39	120	11.20	1,338	441,630	1.37	603,310	99.80	60,199
1966	2,000	35	70	13.30	932	434,080	1.18	510,100	105.00	53,329
1967	1,800	38	68	12.60	854	458,220	1.29	590,750	109.00	64,296
1968	2,000	30	59	15.00	884	452,090	1.29	582,600	107.00	62,370
1969	.....	.....	.....	.....	.....	404,150	1.30	524,400	106.00	55,699
1970	.....	.....	.....	.....	.....	387,360	1.26	489,550	109.00	53,311
1971	.....	.....	.....	.....	.....	386,210	1.37	527,650	107.00	56,676
1972	.....	.....	.....	.....	.....	380,670	1.36	516,050	112.00	57,968
1973	.....	.....	.....	.....	.....	423,790	1.20	507,650	119.00	60,530
1974	.....	.....	.....	.....	.....	421,700	1.36	573,150	196.00	112,166
1975	.....	.....	.....	.....	.....	437,650	1.30	570,750	218.00	124,604
1976	.....	.....	.....	.....	.....	393,020	1.31	513,200	199.00	101,982
1977	.....	.....	.....	.....	.....	350,480	1.40	488,950	206.00	100,533
1978	.....	.....	.....	.....	.....	355,460	1.30	461,100	206.00	94,853
1979[5]	.....	.....	.....	.....	.....	389,320	1.56	607,470	211.00	128,048

[1] Price and value on f.o.b. basis.
[2] Price and value at processing plant door.
[3] In the shell.
[4] Shelled basis; 2½ pounds of peas in the shell produce approximately 1 pound of shelled peas.
[5] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 255.—Peas, green (for processing), commercial crop: Area, production, and value per ton, by States, 1977–78

State	Area			Production[2]			Value per unit		
	1977	1978	1979[1]	1977	1978	1979[1]	1977	1978	1979[1]
	Acres	*Acres*	*Acres*	*Tons*	*Tons*	*Tons*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
Calif	7,100	9,200	8,200	11,600	10,050	15,740	179.00	208.00	250.00
Colo	420	310	380	550	450	500	271.00	270.00	270.00
Del	8,700	8,500	8,400	11,950	10,650	10,420	231.00	224.00	213.00
Md	5,400	6,000	9,200	7,650	8,850	15,820	230.00	225.00	181.00
Mich	4,900	4,300	.....	6,700	5,300	.....	181.00	198.00	.....
Minn	65,600	67,900	73,000	100,400	82,850	111,690	201.00	218.00	220.00
N.Y	5,200	5,700	6,200	7,200	8,100	10,420	248.00	250.00	249.00
Oreg	27,700	36,900	42,000	23,000	45,400	44,940	194.00	150.00	169.00
Wash	69,000	75,000	80,200	106,250	118,500	137,940	202.00	204.00	222.00
Wis	107,500	97,000	109,600	146,200	108,650	177,550	204.00	202.00	197.00
Other States[3]	48,960	44,650	52,140	67,450	62,300	82,450	221.00	228.00	225.00
U.S	350,480	355,460	389,320	488,950	461,100	607,470	206.00	206.00	211.00

[1] Preliminary.
[2] Shelled basis; 2½ pounds of peas in the shell produce approximately 1 pound of shelled peas.
[3] 1977—Idaho, Illinois, Iowa, Maine, Ohio, Pennsylvania, Utah, and Virginia; 1978—Idaho, Illionis, Iowa, Maine, Pennsylvania, Utah, and Virginia; 1979—Idaho, Illinois, Iowa, Maine, Michigan, Pennsylvania, Utah, and Virginia.

Economics, Statistics and Cooperatives Service—Crop Reporting Board.

Table 256.—Peppers, green, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 1965–79[1]

Year	Area for harvest	Yield per acre	Production[2]	Value[3]		Year	Area for harvest	Yield per acre	Production[2]	Value[3]	
				Per cwt.	Total					Per cwt.	Total
	Acres	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*		*Acres*	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*
1965	45,530	85	3,891	9.82	38,222	1973	47,930	99	4,738	13.90	65,739
1966	48,470	83	4,024	10.20	41,227	1974	48,840	108	5,251	14.50	76,290
1967	46,990	92	4,328	10.60	45,892	1975	50,480	101	5,106	16.60	84,892
1968	51,620	95	4,916	10.50	51,538	1976	53,750	98	5,255	16.80	88,248
1969	51,600	85	4,361	12.10	52,721	1977	55,900	95	5,333	16.40	87,637
1970	47,660	81	3,872	11.70	45,278	1978	53,000	97	5,158	19.40	100,264
1971	48,900	83	4,072	12.30	50,215	1979[4]	58,700	93	5,470	19.90	108,980
1972	47,750	97	4,651	12.70	59,025						

[1] Mostly for fresh market use, but includes some quantities used for processing.
[2] Excludes the following quantities not harvested or not marketed because of economic conditions (1,000 hundredweight): 96 in 1965 and 62 in 1966.
[3] Price and value on f.o.b. basis.
[4] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

FOOTNOTES FOR TABLE 258

[1] Excludes 78,000 cwt. not marketed in 1967 and 1,369,000 cwt. in 1971. In 1966 includes 310,000 cwt. unharvested and/or not marketed which were excluded in computing price and value.
[2] Obtained by weighting State prices by quantity sold.
[3] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 257.—Peppers, green commercial crop: Area, production, and value per hundredweight, by States, 1977–79[1]

Season and State	Area			Production			Value per unit		
	1977	1978	1979[2]	1977	1978	1979[2]	1977	1978	1979[2]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
Winter:									
Fla	4,800	5,500	5,200	264	633	702	29.10	20.70	24.10
Total	4,800	5,500	5,200	264	633	702	29.10	20.70	24.10
Spring:									
Calif	400	400	400	72	62	64	22.00	35.90	25.50
Fla	7,800	8,100	8,600	975	810	860	21.20	23.80	26.80
La	1,300	1,000	1,100	59	50	61	14.30	25.70	17.40
Tex	2,000	2,300	2,700	160	196	240	15.80	39.00	21.60
Total	11,500	11,800	12,800	1,266	1,118	1,225	20.20	27.20	25.20
Summer:									
Calif	3,700	3,500	4,500	777	700	765	12.20	14.30	11.00
Ky	3,000	2,200	3,400	228	152	248	7.71	8.36	7.56
Mich	1,400	1,500	1,500	105	117	113	17.50	20.10	26.60
N.J	7,100	5,100	6,900	462	357	380	17.40	16.00	17.60
N.C	7,000	6,700	7,000	259	248	259	12.10	20.30	15.10
Ohio	900	1,000	1,000	90	130	85	19.20	21.90	21.50
Tex	2,000	1,300	1,800	170	105	90	18.00	23.30	21.10
Total	25,100	21,300	26,100	2,091	1,809	1,940	13.90	16.40	14.20
Fall:									
Calif	3,700	3,700	3,500	740	740	665	13.10	13.50	12.70
Fla	5,200	4,800	4,100	598	452	472	16.40	20.90	31.70
N.J	1,100	900	1,200	77	59	60	13.80	14.70	14.40
Tex	4,500	5,500	5,800	297	347	406	15.90	19.60	22.80
Total	14,500	14,400	14,600	1,712	1,598	1,603	14.80	16.90	20.90
U.S	55,900	53,000	58,700	5,333	5,158	5,470	16.40	19.40	19.90

[1] Mostly for fresh market use, but includes some quantities used for processing.
[2] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 258.—Potatoes: Area, yield, production, and value, United States, 1965–79

Year	Area planted	Area harvested	Yield per harvested acre	Production[1]	Season average price per cwt. received by farmers[2]	Value of production
	1,000 acres	*1,000 acres*	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*
1965	1,418.4	1,383.1	210	291,109	2.53	730,527
1966	1,497.6	1,462.6	210	307,242	2.04	622,581
1967	1,499.1	1,459.9	209	305,766	1.87	567,557
1968	1,414.5	1,383.3	214	295,401	2.23	657,202
1969	1,457.6	1,415.5	221	312,578	2.24	697,845
1970	1,449.5	1,421.0	229	325,716	2.21	715,123
1971	1,432.1	1,391.0	230	319,329	1.90	602,907
1972	1,301.1	1,255.6	236	296,359	3.02	895,903
1973	1,329.8	1,306.6	230	300,013	4.90	1,471,942
1974	1,421.6	1,391.6	246	342,395	4.01	1,354,928
1975	1,303.6	1,264.0	255	322,254	4.48	1,444,608
1976	1,407.3	1,374.5	260	357,674	3.59	1,282,856
1977	1,397.5	1,358.7	261	354,576	3.55	1,253,616
1978	1,397.6	1,370.8	266	365,249	3.38	1,222,315
1979[3]	1,317.2	1,278.9	272	347,648	3.47	1,204,171

See footnotes on page 180.

Table 259.—Potatoes: Area, production, and season average price per hundredweight received by farmers, by States, 1977–1979

Season and State	Area harvested			Production			Price for crop of—		
	1977	1978	1979[1]	1977	1978	1979[1]	1977	1978	1979[1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars*	*Dollars*	*Dollars*
Winter:									
Calif	4.5	3.0	3.3	1,058	690	792	5.97	8.00	9.80
Fla	8.9	9.9	8.6	1,602	1,931	1,591	10.40	7.75	7.15
Total	13.4	12.9	11.9	2,660	2,621	2,383	8.69	7.81	8.01
Spring:									
Ala	10.5	9.5	7.3	1,260	950	1,022	9.90	12.00	5.80
Ariz	6.5	6.0	6.2	1,755	1,590	1,302	5.12	8.15	4.40
Calif	30.8	29.0	28.0	11,858	8,265	11,060	6.01	7.45	4.50
Fla.:									
Hastings	19.5	20.6	18.5	4,290	3,502	4,255	5.22	5.24	4.15
Other	1.7	1.8	.9	315	225	162	8.30	8.25	8.65
La	2.3	2.3	2.1	173	173	147	5.30	5.70	6.10
Miss.[2]	1.3	1.2	.....	117	108	.....	5.80	7.00	.....
N.C	13.4	13.0	13.7	2,211	1,950	2,261	6.36	5.65	5.25
Tex	5.4	7.5	7.1	891	1,200	1,136	10.30	6.65	5.30
Total	91.4	90.9	83.8	22,870	17,963	21,345	6.23	7.07	4.65
Summer:									
Ala	7.5	8.0	9.0	750	1,200	1,530	8.25	11.80	3.95
Calif	8.4	7.9	7.7	3,024	2,844	2,695	5.35	7.05	4.70
Colo	6.8	6.8	6.9	1,802	1,734	1,898	3.30	3.50	3.05
Del	5.3	5.3	4.8	1,113	1,113	1,056	4.22	4.81	3.35
Ill	2.3	1.8	1.9	460	360	447	3.00	3.30	2.80
Ind	2.1	2.0	1.8	368	340	288	4.00	4.50	4.00
Iowa	2.1	1.5	1.1	473	300	231	4.20	4.00	3.80
Md	1.6	1.5	1.5	240	225	248	4.30	4.83	3.20
Mich	7.8	8.3	8.6	1,443	1,453	1,548	4.18	4.80	4.25
Minn	7.5	7.0	6.3	2,063	1,960	1,796	2.97	4.62	3.70
Nebr	2.1	1.8	1.5	315	288	270	4.05	4.15	4.45
N.J	8.1	8.2	8.5	2,147	2,091	2,125	4.14	3.85	4.00
N. Mex	2.9	3.8	4.4	551	779	1,210	3.50	5.00	3.25
N.C	4.0	4.0	3.9	500	500	468	5.85	9.02	5.20
Ohio	1.8	1.6	1.4	342	304	294	4.95	5.15	4.40
Tenn	4.5	4.4	4.3	405	396	387	7.75	7.25	7.95
Tex	10.3	11.0	10.9	2,369	2,310	2,616	6.98	8.56	5.55
Va	27.7	27.0	24.5	3,463	2,970	3,185	4.99	5.90	3.75
W. Va.[3]	2.4	.....	.....	154	.....	.....	5.70	.....	.....
Total	115.2	111.9	109.0	21,982	21,167	22,292	4.80	5.96	4.14
Fall:									
Calif	17.0	17.3	17.2	5,950	6,055	6,364	5.45	5.20	5.30
Colo	36.5	41.0	39.5	9,490	11,275	11,455	2.80	2.15	3.00
Conn	1.9	1.9	1.9	466	437	418	5.40	6.30	6.50
Idaho:									
10 S.W. counties	30.0	32.0	30.0	9,000	10,400	10,200	[4]2.95	[4]2.25	[4]3.20
Other counties	330.0	333.0	300.0	79,200	89,910	78,000	.....	.....	.....
Ind	4.7	3.9	4.2	1,128	936	1,071	4.75	3.90	4.30
Maine	118.0	118.0	115.0	28,320	25,960	28,750	3.36	3.86	4.10
Mass	3.7	3.6	3.4	888	810	748	5.40	6.30	6.50
Mich	32.0	34.0	32.0	8,800	8,500	8,000	4.13	4.53	4.30
Minn	72.0	71.0	68.0	12,960	14,910	12,920	2.74	2.71	2.65
Mont	8.4	8.7	7.5	2,016	2,088	1,800	4.75	4.00	4.40
Nebr	6.0	7.2	5.7	1,440	1,800	1,482	3.65	3.90	4.15
Nev	14.0	17.0	15.0	4,760	5,440	4,950	2.90	2.40	2.65
N.H.[3]	.3	.....	.....	71	.....	.....	6.10	.....	.....
N.Y.:									
Long Island	22.8	23.3	21.8	7,182	6,175	6,431	3.36	3.99	4.00
Upstate	20.6	25.0	23.5	5,356	6,500	6,463	4.83	4.99	4.75
N. Dak	135.0	128.0	114.0	21,600	22,400	18,240	2.70	2.60	2.80
Ohio	11.2	10.3	10.0	2,744	2,215	2,400	4.25	4.45	4.45
Oreg.:									
Malheur County	10.0	10.8	13.0	3,550	3,780	4,810	3.10	2.82	3.10
Other counties	50.0	56.8	50.0	22,000	24,708	20,500	2.85	2.75	2.60
Pa	25.5	25.0	24.0	6,375	6,250	6,000	4.70	4.85	4.85
R.I	4.1	4.1	3.9	943	984	897	3.90	4.50	4.90
S. Dak	5.9	7.0	6.5	1,062	1,190	1,203	3.05	3.03	3.00
Utah	5.9	4.6	5.2	1,416	1,127	1,300	3.04	4.10	4.30
Vt	1.0	.8	.7	235	176	147	5.80	6.80	7.00
Wash	110.0	109.0	103.0	50,600	50,685	48,925	2.80	2.45	2.35
Wis	55.0	55.0	54.0	18,038	17,325	17,010	3.95	4.13	4.00
Wyo	6.7	6.8	5.2	1,474	1,462	1,144	3.65	3.25	3.65
Total	1,138.7	1,155.1	1,074.2	307,064	323,498	301,628	3.19	2.93	3.28
U.S	1,358.7	1,370.8	1,278.9	354,576	365,249	347,648	3.55	3.38	3.47

See footnotes on page 185.

Table 260.—Fall potatoes: Production and total stocks held by growers and local dealers, 23 States, [1] 1966–79

Crop year	Production	Total stocks [2]				
		Dec. 1	Following year			
			Jan. 1	Feb. 1	Mar. 1	Apr. 1
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
1966	228,442	153,550	128,050	103,630	79,632	.....
1967	243,849	161,500	139,170	112,640	86,465	.....
1968	234,832	152,810	130,350	104,995	81,940	.....
1969	252,561	162,800	138,140	111,510	87,620	.....
1970	267,827	175,145	150,030	122,230	96,780	.....
1971 [3]	266,707	176,390	151,435	124,375	98,485	.....
1972	249,320	158,565	134,420	107,310	83,380	58,250
1973	254,379	157,837	133,665	106,615	81,165	55,870
1974	289,342	187,935	163,095	133,425	104,116	75,905
1975	278,391	185,965	159,140	131,685	104,050	71,640
1976	307,427	201,980	174,775	143,925	114,140	81,875
1977	307,064	206,690	178,205	149,690	120,970	89,215
1978	323,498	223,290	196,080	164,666	133,247	99,808
1979 [4]	301,628	209,180	182,755	154,005	126,530	96,821

[1] Nevada production included beginning with the 1974 crop; Nevada stocks not included to avoid disclosures. New Hampshire included before 1978.
[2] See table 261 for States included.
[3] Beginning 1971, late summer production for New York (Long Island), Wisconsin, and Washington has been classified as "fall."
[4] Preliminary.

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Table 261.—Fall potatoes: Total stocks held by growers and local dealers, 23 States, crop of 1978 and 1979 [1]

State	Crop of 1978					Crop of 1979 [2]				
	Dec. 1, 1978	Jan. 1, 1979	Feb. 1, 1979	Mar. 1, 1979	Apr. 1, 1979	Dec. 1, 1979	Jan. 1, 1980	Feb. 1, 1980	Mar. 1, 1980	Apr. 1, 1980
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
Calif	4,000	3,300	2,500	1,900	1,400	4,150	3,650	2,800	2,100	1,500
Colo	8,300	7,150	5,750	4,650	3,350	8,150	7,000	5,500	4,250	3,100
Conn	260	[3]	[3]	[3]	[3]	235	[3]	[3]	[3]	[3]
Idaho	78,000	71,000	63,000	53,000	44,000	68,500	62,000	55,000	48,000	40,500
Ind	275	165	95	50	[3]	350	230	165	90	[3]
Maine	19,700	17,300	14,600	12,100	8,800	24,000	22,000	19,200	16,400	12,500
Mass	440	380	235	145	[3]	530	330	250	165	[3]
Mich	5,900	5,000	4,000	3,000	2,100	5,200	4,200	3,300	2,300	1,500
Minn	12,000	10,700	9,400	7,600	4,800	10,500	9,500	8,100	6,800	4,600
Mont	1,900	1,870	1,830	1,750	1,100	1,650	1,630	1,600	1,500	1,100
Nebr	1,300	1,100	950	770	500	1,200	950	800	650	450
N.Y.:										
Long Island	3,000	2,250	1,200	600	200	3,300	2,400	1,500	1,000	450
Upstate	3,300	2,400	1,800	1,200	700	3,900	2,500	1,400	800	400
N. Dak	17,000	14,700	12,200	9,900	6,100	12,500	10,700	8,800	6,900	4,500
Ohio	950	700	500	300	150	1,250	850	630	420	210
Oreg	17,700	15,400	12,500	9,900	7,700	16,900	14,600	12,400	9,800	7,200
Pa	4,500	3,750	2,950	2,200	1,550	3,700	3,200	2,250	1,650	1,200
R.I	[4]	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]
S. Dak	870	710	410	180	150	870	600	540	240	180
Utah	800	700	550	300	150	1,050	900	720	480	300
Vt	120	[3]	[3]	[3]	[3]	90	[3]	[3]	[3]	[3]
Wash	32,000	28,800	24,000	19,300	14,500	30,800	27,300	23,300	19,000	14,400
Wis	10,100	7,900	5,700	4,100	2,300	9,450	7,400	5,300	3,700	2,500
Wyo	790	560	390	260	150	870	630	340	230	150
Other States	85	245	106	42	108	35	185	110	55	81
23 State total	223,290	196,080	164,666	133,247	99,808	209,180	182,755	154,005	126,530	96,821

[1] Nevada not included to avoid disclosure.
[2] Preliminary.
[3] Stocks included in "Other States" total.
[4] Rhode Island stocks included in Connecticut.

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Table 262.—Potatoes: Area, yield, and production in specified countries, 1977–79[1]

Continent and country	Area			Yield per hectare			Production		
	1977	1978	1979[2]	1977	1978	1979[2]	1977	1978	1979[2]
	1,000 hectares	*1,000 hectares*	*1,000 hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North America:									
Canada	112	111	114	22.2	22.3	22.0	2,488	2,476	2,508
Mexico	52	58	66	12.6	14.4	12.9	653	837	849
United States	550	555	519	29.2	30.0	30.4	16,083	16,567	15,800
Total	714	724	699	26.9	24.7	27.4	19,224	19,880	19,157
Europe:									
Belgium-Luxembourg	50	45	46	33.4	35.0	31.4	1,672	1,579	1,456
Denmark	38	34	32	25.1	29.7	28.1	954	1,009	900
France[3]	298	275	278	26.5	27.1	25.4	7,901	7,459	7,076
Germany, Fed. Rep. of	400	355	277	28.4	29.6	31.6	11,368	10,510	8,747
Ireland	53	41	41	26.4	26.3	26.1	1,400	1,086	1,060
Italy	185	172	168	17.0	16.3	16.1	3,146	2,801	2,700
Netherlands	170	162	166	33.8	38.5	37.1	5,752	6,231	6,150
United Kingdom	232	215	205	28.5	34.1	32.2	6,622	7,330	6,590
Total EC	1,426	1,299	1,213	27.2	29.3	28.6	38,815	38,005	34,679
Austria	60	57	59	22.5	24.6	23.4	1,352	1,401	1,368
Cyprus	9	7	8	23.4	24.6	23.9	211	166	191
Finland	46	44	43	16.0	16.8	17.9	736	746	770
Greece	60	56	56	15.3	16.1	17.2	920	903	953
Norway	28	25	22	23.2	24.9	24.1	651	624	530
Portugal	125	108	103	9.6	9.9	9.7	1,201	1,078	1,000
Spain	379	360	364	14.7	14.8	14.4	5,555	5,316	5,250
Sweden	44	45	41	29.1	29.8	29.7	1,279	1,339	1,210
Switzerland	23	23	23	34.8	43.0	42.2	800	989	970
Total Western Europe	774	725	719	16.4	17.3	17.1	12,705	12,562	12,242
Bulgaria	34	34	34	11.3	11.6	11.8	383	395	400
Czechoslovakia	237	221	215	16.0	17.5	17.7	3,785	3,863	3,800
German Dem. Rep	587	578	524	17.6	17.5	20.9	10,313	10,100	11,000
Hungary	99	94	85	13.5	16.9	16.0	1,335	1,584	1,360
Poland	2,437	2,360	2,441	16.9	19.8	20.5	41,148	46,648	50,032
Romania	275	251	251	153	17.8	17.9	4,207	4,465	4,500
Yugoslavia	315	298	310	9.6	8.4	8.4	3,034	2,501	2,600
Total Eastern Europe	3,984	3,836	3,860	16.1	18.1	19.1	64,205	69,556	73,692
Total Europe	6,184	5,859	5,792	18.7	20.5	20.8	115,725	120,123	120,613
Soviet Union	7,067	7,042	7,000	11.8	12.2	12.1	83,652	86,100	85,000
South America:									
Argentina	111	115	110	15.9	13.9	15.5	1,769	1,593	1,701
Bolivia	126	130	130	5.4	6.1	6.2	678	793	800
Brazil	197	199	199	9.6	9.7	9.6	1,891	1,930	1,910
Chile	86	91	81	10.8	10.8	9.5	928	980	771
Colombia	130	142	160	12.4	14.1	14.0	1,609	2,000	2,240
Ecuador	45	45	45	12.0	12.1	12.1	542	542	545
Peru	250	255	255	6.4	6.5	6.7	1,600	1,650	1,700
Uruguay	23	19	19	5.2	5.4	5.3	120	102	100
Venezuela	16	17	16	12.2	11.8	12.6	195	201	204
Total	984	1,013	1,015	9.5	9.6	9.8	9,332	9,791	9,971
North Africa:									
Algeria	70	70	70	7.1	7.4	7.1	500	520	500
Egypt	64	54	55	15.8	14.3	14.6	1,010	772	800
Morocco	28	28	24	16.0	14.0	14.2	449	385	340
Total	162	152	149	12.1	11.0	13.1	1,677	1,959	1,640
Asia:									
India	664	664	830	12.3	12.3	12.3	8,153	8,153	10,180
Israel	7	6	5	31.6	30.0	30.0	221	180	150
Japan	131	128	125	26.9	25.9	26.3	3,520	3,316	3,286
Total	802	798	960	14.8	12.1	14.2	11,894	11,649	13,616
Oceania:									
Australia	34	36	36	21.4	21.4	21.4	728	772	760
Grand total	15,947	15,624	15,651	15.2	15.9	16.0	242,514	249,992	250,757

See footnotes on page 185.

Table 263.—Potatoes: Production, seed used, and disposition, United States, 1969–78

Year	Production	Total used for seed	Used on farms where produced		Sold
			For seed, feed, and household use	Shrinkage and loss	
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
1969	312,578	24,492	9,959	22,657	279,962
1970	325,716	24,555	9,957	23,850	291,909
1971	319,329	22,290	8,927	27,909	282,493
1972	296,359	23,556	7,913	19,996	268,450
1973	300,013	25,257	6,516	18,376	275,121
1974	342,395	23,855	6,522	32,496	303,377
1975	322,254	25,643	6,612	22,181	293,461
1976	357,674	25,528	6,797	26,212	324,665
1977	354,576	25,901	6,756	31,018	316,802
1978[1]	365,249	24,751	6,350	34,273	324,626

[1] Preliminary.

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Table 264.—Potatoes: Utilization, United States, crop years 1972–78

Item	1972	1973	1974	1975	1976	1977	1978[1]
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
SALES							
Table stock	111,717	107,550	125,624	114,358	123,124	116,549	110,033
For processing:							
Chips and shoestring	34,578	34,485	32,777	34,107	34,583	36,947	38,796
Dehydration	27,450	31,407	34,660	33,821	40,354	32,783	33,335
Frozen french fries	56,126	60,349	69,206	70,641	79,654	79,949	79,716
Other frozen products	7,901	9,564	9,218	9,334	12,872	14,597	15,617
Canned potatoes	2,118	2,664	2,561	1,946	1,914	2,797	2,621
Other canned products (hash, stews, soups)	2,183	2,544	2,052	2,075	2,557	2,477	2,187
Starch and flour	3,363	2,731	3,683	2,182	2,813	2,355	3,053
Total	133,719	143,744	154,157	154,106	174,747	171,905	175,275
Other sales:							
Livestock feed	5,025	3,707	4,154	4,300	6,324	7,394	7,173
Seed	17,989	20,120	19,442	20,697	20,470	20,954	20,105
Total	23,014	23,827	23,596	24,997	26,794	28,348	39,318
Total sales	268,450	275,121	303,377	293,461	324,665	316,802	324,626
NON-SALES							
Seed used on farms where grown	5,567	5,137	4,413	4,946	5,058	4,947	4,646
Household use and used for feed	2,346	1,379	2,109	1,666	1,739	1,809	1,704
Shrinkage and loss	19,996	18,376	32,496	22,181	26,212	31,018	34,273
Total non-sales	27,909	24,892	39,018	28,793	33,009	37,774	40,623
Total production	296,359	300,013	342,395	322,254	357,674	354,576	365,249

[1] Preliminary

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

FOOTNOTES FOR TABLE 259

[1] Preliminary.
[2] Estimates discontinued after 1978 crop.
[3] Estimates discontinued after 1977 crop.
[4] Season average price for all areas.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

FOOTNOTES FOR TABLE 262

[1] Years shown refer to year of harvest in the Northern Hemisphere and include the harvest immediately following in the Southern Hemisphere.
[2] Preliminary.
[3] Excluding home gardens.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 265.—Potatoes: Production, seed used, and disposition, by seasonal groups, crop of 1978

Season and State	Production	Total used for seed	Used on farms where produced		Sold
			For seed, feed, and household use	Shrinkage and loss	
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
Winter:					
Calif	690	56	.....	35	655
Fla	1,931	287	.....	12	1,919
Total	2,621	343	.....	47	2,574
Spring:					
Ala	950	143	1	14	935
Ariz	1,590	90	4	32	1,554
Calif	8,265	510	18	165	8,082
Fla.:					
Hastings	3,502	412	1	11	3,490
Other	225	20	.....	2	223
La	173	18	6	9	158
Miss	108	12	25	2	81
N.C	1,950	186	62	59	1,829
Tex	1,200	101	27	18	1,155
Total	17,963	1,492	144	312	17,507
Summer:					
Ala	1,200	112	15	48	1,137
Calif	2,844	142	14	57	2,773
Colo	1,734	149	23	92	1,619
Del	1,113	75	3	45	1,065
Ill	360	32	12	9	339
Ind	340	29	7	20	313
Iowa	300	21	18	15	267
Md	225	21	6	6	213
Mich	1,453	178	75	73	1,305
Minn	1,960	102	6	94	1,860
Nebr	288	20	14	26	248
N.J	2,091	155	8	73	2,010
N. Mex	779	72	8	47	724
N.C	500	47	84	18	398
Ohio	304	25	5	9	290
Tenn	396	47	39	14	343
Tex	2,310	137	4	81	2,225
Va	2,970	319	106	104	2,760
W. Va[1]	.....	.....	.....	.....	.....
Total	21,167	1,683	447	881	19,889
Fall:[2]					
Calif	6,055	344	60	606	5,389
Colo	11,275	860	573	911	9,791
Conn	437	36	5	17	415
Idaho	100,310	6,630	1,463	10,395	88,452
Ind	936	97	6	62	868
Maine	25,960	2,668	1,250	3,067	21,643
Mass	810	72	9	60	741
Mich	8,500	614	193	913	7,394
Minn	14,910	1,029	270	1,566	13,074
Mont	2,088	133	167	170	1,751
Nebr	1,800	110	130	293	1,377
Nev	5,440	300	.....	653	4,787
N.H[1]	.....	.....	.....	.....	.....
N.Y.:					
Long Island	6,175	429	11	494	5,670
Upstate	6,500	612	145	650	5,705
N.Dak	22,400	1,755	448	3,360	18,592
Ohio	2,215	182	13	117	2,085
Oreg.:					
Malheur County	3,780	257	10	363	3,407
Other counties	24,708	1,014	38	2,792	21,878
Pa	6,250	455	181	406	5,663
R.I	984	76	5	73	906
S.Dak	1,190	78	13	95	1,082
Utah	1,127	108	18	107	1,002
Vt	176	14	6	15	155
Wash	50,685	2,100	450	4,134	46,101
Wis	17,325	1,144	220	1,559	15,546
Wyo	1,462	116	75	205	1,182
Total	323,498	21,233	5,759	33,083	284,656
U.S	365,249	24,751	6,350	34,273	324,626

[1] Discontinued after 1977 crop.
[2] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 266.—Potatoes, white: United States exports by country of destination and imports by country of origin, 1976–78

Item and country	Year beginning October			Item and country	Year beginning October		
	1976	1977	1978		1976	1977	1978
EXPORTS	*Metric tons*	*Metric tons*	*Metric tons*	EXPORTS—continued	*Metric tons*	*Metric tons*	*Metric tons*
Europe:				Bermuda and Caribbean—continued			
Belgium and Luxembourg	26,459	.....	.....	Leeward and Windward Islands	457	326	465
France	141,921	.....	.....	Netherlands Antilles	1,984	556	634
Germany, Fed. Rep. of	4,019	97	.....	Trinidad and Tobago	5,033	48	87
Italy	10,569	.....	.....	Other countries	3	.....	.....
Malta-Gozo	600	.....	.....				
Netherlands	27,064	.....	17	Total	14,755	3,877	4,324
Portugal	4,696	.....	.....				
Sweden	1,444	156	1,017	Other countries:			
United Kingdom	401	.....	.....	Algeria	22,124	17,267	.....
Other countries	79	7	.....	Canada	193,334	127,748	108,946
				Egypt	3,207	.....	.....
Total	217,252	260	1,034	French Pacific Islands	112	42	39
				Guinea	101	24	14
Latin America:				Hong Kong	589	156	223
Argentina	.....	.....	5,797	Japan	.....	22	2
Chile	.....	.....	4,105	Other Pacific Islands	.....	.....	18
Mexico	11,018	11,590	4,379	Saudi Arabia	76	52	51
Nicaragua	91	.....	17	Singapore	571	29	18
Panama	151	88	98	Tunisia	1,070	.....	.....
Surinam	306	5	16				
Uruguay	2,458	.....	.....	Total	221,689	140,721	109,658
Total	14,052	11,707	14,531	Grand total	467,748	156,565	129,547
Bermuda and Caribbean:				IMPORTS			
Bahamas	2,364	2,091	1,799	Certified seed:			
Barbados	1,546	110	253	Canada	11,684	30,238	27,751
Bermuda	647	392	516	Other potatoes:			
Cayman Islands	226	183	142	Canada	24,941	41,038	34,234
Dominican Republic	1,498	.....	37				
French West Indies	977	88	391				
Jamaica	20	83	.....				

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 267.—Potatoes: Foreign trade, United States, 1965–78

Year beginning July	Imports for consumption	Domestic exports	Year beginning July	Imports for consumption	Domestic exports	Year beginning July	Imports for consumption	Domestic exports
	1,000 cwt.	*1,000 cwt.*		*1,000 cwt.*	*1,000 cwt.*		*1,000 cwt.*	*1,000 cwt.*
1965	1,129	2,855	1970	1,230	2,928	1975	691	9,317
1966	2,743	2,247	1971	1,098	3,241	1976	806	11,617
1967	1,283	3,592	1972	759	4,430	1977	980	3,630
1968	2,636	2,569	1973	1,874	4,975	1978	617	3,025
1969	1,846	2,971	1974	1,453	4,545			

Economics, Statistics, and Cooperatives Service—Economics. Compiled from reports of the U.S. Department of Commerce.

Table 268.—Spinach, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1977–1979

Utilization, season, and State	Area			Production			Value per unit		
	1977	1978	1979[1]	1977	1978	1979[1]	1977	1978	1979[1]
FOR FRESH MARKET[2]									
Winter:	*Acres*	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
Calif	800	800	900	132	116	149	14.20	21.00	19.90
Tex	2,200	2,700	3,400	128	189	160	21.70	16.80	30.40
Total	3,000	3,500	4,300	260	305	309	17.90	18.40	25.30
Spring:									
Calif	700	800	900	112	120	144	10.90	24.10	17.40
Md. and Va	1,880	1,730	1,820	73	61	75	20.00	27.90	23.20
N.J	560	540	700	41	39	49	17.70	41.10	30.20
Total	3,140	3,070	3,420	226	220	268	15.10	28.20	21.40
Summer:									
Calif	600	650	700	87	101	116	15.90	17.70	19.50
Colo	860	850	1,100	60	63	66	22.60	28.80	30.00
Total	1,460	1,500	1,800	147	164	182	18.60	22.00	23.30
Fall:									
Calif	700	800	650	105	108	94	12.80	15.00	19.30
N.J	420	410	600	27	35	39	30.20	22.10	48.60
Tex	1,200	1,400	2,700	47	42	86	16.80	23.80	30.00
Total	2,320	2,610	3,950	179	185	219	16.50	18.30	28.70
U. S	9,920	10,680	13,470	812	874	978	16.90	21.50	24.60
FOR PROCESSING									
Winter:	*Acres*	*Acres*	*Acres*	*Tons*	*Tons*	*Tons*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
Calif	1,000	8,000	10,400	91,900	71,050	102,030	63.90	75.40	81.70
Other States[3]	4,000	4,900	3,760	20,450	23,500	16,330	78.00	85.00	95.20
Total	13,000	12,900	14,160	112,350	94,550	118,360	66.50	77.80	83.60
Spring:									
Ark	2,100	1,400	.....	9,800	8,400	.....	80.70	80.40	.....
Okla	1,800	1,700	.....	8,100	9,200	.....	80.00	80.30	.....
Other States[4]	2,260	1,360	3,930	14,550	7,650	17,370	69.60	79.70	92.80
Total	6,160	4,460	3,930	32,450	25,250	17,370	75.60	80.20	92.80
Fall:									
Ark	240	400	.....	1,100	1,450	.....	90.00	81.40	.....
Okla	180	440	.....	750	1,750	.....	90.70	80.00	.....
Other States[5]	1,030	1,780	2,690	7,050	12,050	18,670	72.80	82.30	95.60
Total	1,450	2,620	2,690	8,900	15,250	18,670	76.40	82.00	95.60
U. S	20,610	19,980	20,780	153,700	135,050	154,400	69.00	78.70	86.10
Grand total	30,530	30,660	34,250	194,300	178,750	203,300	125.00	165.00	184.00

[1] Preliminary.
[2] Includes small quantities used for processing except in States for which processing estimates are made separately.
[3] 1977–78 Florida and Texas; 1979—Florida, Maryland, and Texas.
[4] 1977—Idaho, Maryland, New York Tennessee, Virginia, Washington, and Wisconsin; 1978—Maryland, New York, Tennessee, Virginia, Washington, and Wisconsin; 1979—Arkansas, Delaware, Maryland, New Jersey, Oklahoma, Tennessee, Virginia, Washington and Wisconsin.
[5] 1977—California, Tennessee, Virginia, and Washington; 1978—California, Tennessee, Virginia, and Washington; 1979—Arkansas, California, Delaware, Maryland, Oklahoma, Tennessee and Washington.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

FOOTNOTES FOR TABLE 271

[1] Average during the year.
[2] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 269.—Spinach, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1965–79

Year	For fresh market[1]					For processing				
	Area harvested	Yield per acre	Production[2]	Value[3]		Area harvested	Yield per acre	Production[2]	Value[4]	
				Per cwt.	Total				Per ton	Total
	Acres	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*	*Acres*	*Tons*	*Tons*	*Dollars*	*1,000 dollars*
1965	16,950	58	989	8.01	7,917	21,400	5.82	124,600	39.90	4,972
1966	16,500	52	863	9.12	7,870	24,820	5.88	145,870	41.40	6,035
1967	15,900	55	882	9.81	8,651	26,990	5.80	156,590	40.50	6,337
1968	13,350	59	786	10.40	8,217	25,240	6.08	153,430	41.50	6,375
1969	11,360	53	606	10.90	6,563	22,990	5.90	135,750	42.50	5,773
1970	11,700	52	611	11.40	6,946	25,100	6.02	151,050	42.60	6,439
1971	11,430	55	633	13.60	8,611	25,440	6.29	160,050	43.30	6,930
1972	10,080	59	594	14.80	8,759	26,760	6.13	164,150	44.90	7,363
1973	10,680	59	628	14.50	9,072	26,940	6.33	170,450	49.90	8,507
1974	9,660	63	607	15.00	9,076	25,050	6.96	174,300	56.80	9,897
1975	8,990	70	629	16.40	10,305	23,340	6.82	159,250	64.60	10,285
1976	8,960	76	685	17.80	12,224	22,170	7.27	161,100	65.60	10,569
1977	9,920	82	812	16.90	13,746	20,610	7.46	153,700	69.00	10,600
1978	10,680	82	874	21.50	18,805	19,980	6.76	135,050	78.70	10,629
1979[5]	13,470	73	978	24.60	24,085	20,780	7.43	154,400	86.10	13,287

[1]Includes small quantities used for processing except in the States for which processing estimates are made. [2]Excludes the following quantities not harvested or not marketed because of economic conditions (1,000 hundredweight); 600 tons for processing in 1965, 10 in 1974. [3]Price and value on f.o.b. basis. [4]Price and value at processing plant door. [5]Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 270.—Sweetpotatoes: Area, yield, production, season average price per hundredweight received by farmers, and value, United States, 1965–79

Year	Area harvested	Yield per acre	Production	Price[1]	Value of production	Year	Area harvested	Yield per acre	Production	Price[1]	Value of production
	1,000 acres	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*		*1,000 acres*	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*
1965	168.1	92	15,469	4.22	65,472	1973	111.6	109	12,156	7.32	89,163
1966	154.4	89	13,669	4.56	62,554	1974	118.1	113	13,339	7.34	98,228
1967	139.5	97	13,486	4.48	60,412	1975	116.9	113	13,225	8.58	113,394
1968	135.2	99	13,378	4.89	65,562	1976	117.8	114	13,432	7.48	100,059
1969	136.4	103	14,070	4.18	59,346	1977	112.4	110	12,395	10.50	129,592
1970	127.3	103	13,164	4.38	57,760	1978	120.6	119	14,301	10.50	150,873
1971	112.6	102	11,494	5.22	60,127	1979[2]	125.6	115	14,421	8.63	123,706
1972	113.3	107	12,170	5.73	69,969						

[1]Obtained by weighting State prices by quantity sold. [2]Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 271.—Taro: Area, yield, production, price, and value, Hawaii, 1965–79

Yield	Area harvested[1]	Yield per harvested acre	Production	Price per pound	Value of production	Year	Area harvested[1]	Yield per harvested acre	Production	Price per pound	Value of production
	Acres	*1,000 pounds*	*1,000 pounds*	*Dollars*	*1,000 dollars*		*Acres*	*1,000 pounds*	*1,000 pounds*	*Dollars*	*1,000 dollars*
1965	440	21.5	9,480	0.060	573	1973	460	18.4	8,478	0.094	798
1966	400	22.5	8,990	.062	561	1974	460	19.2	8,835	.102	900
1967	400	20.4	8,155	.071	579	1975	465	16.3	7,592	.112	851
1968	420	21.8	9,140	.074	676	1976	460	16.0	7,350	.121	889
1969	420	20.5	8,605	.078	671	1977	470	16.7	7,870	.127	999
1970	470	18.2	8,555	.086	736	1978	450	17.1	7,680	.130	1,001
1971	480	18.4	8,840	.089	787	1979[2]	405	16.4	6,640	.164	1,089
1972	460	19.6	9,020	.084	758						

See footnotes on page 188.

Table 272.—Sweetpotatoes: Area, production, and season average price per hundredweight received by farmers, by States, 1977–79

State	Area harvested			Production			Price for crop of—		
	1977	1978	1979[1]	1977	1978	1979[1]	1977	1978	1979[1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars*	*Dollars*	*Dollars*
Ala	5.3	5.5	5.7	451	550	627	12.90	14.80	12.20
Ark	1.6	1.6	1.6	122	126	120	9.35	14.70	8.60
Calif	7.8	8.7	9.5	1,170	1,392	1,568	16.90	14.50	14.80
Ga	5.5	6.0	6.0	495	660	690	14.10	12.90	11.80
La	27.0	28.0	28.0	2,430	2,660	2,660	7.27	7.72	4.80
Md	1.6	1.4	1.4	248	224	217	10.60	8.15	8.00
Miss	8.0	9.0	8.8	680	792	792	9.20	10.50	9.50
N.J	2.4	2.6	2.7	252	286	311	14.60	14.00	13.70
N.C	33.0	37.0	41.0	4,455	5,180	4,920	9.20	9.57	5.70
S.C	2.3	2.4	2.8	209	252	280	12.10	12.00	12.80
Tenn	2.8	2.8	2.8	280	280	294	9.70	9.65	11.10
Tex	9.5	9.5	9.4	903	1,045	1,175	14.80	14.30	14.50
Va	5.6	6.1	5.9	700	854	767	8.65	8.50	7.30
U.S	112.4	120.6	125.6	12,395	14,301	14,421	10.50	10.50	8.63

[1] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 273.—Sweetpotatoes: Production, seed used, and disposition, United States, 1969–78

Year	Production	Total used for seed	Used on farms where produced		Sold
			For seed, feed, and household use	Shrinkage and loss	
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
1969	14,070	771	1,642	821	11,607
1970	13,164	685	1,520	701	10,943
1971	11,494	680	1,309	562	9,623
1972	12,170	707	1,223	546	10,401
1973	12,156	805	1,323	648	10,185
1974	13,339	808	1,298	696	11,345
1975	13,225	726	1,317	662	11,246
1976	13,432	706	1,327	984	11,121
1977	12,395	795	1,318	577	10,500
1978	14,301	782	1,478	686	12,137

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 274.—Sweetpotatoes: Production, seed used, and disposition, by States, crop of 1978

State	Production	Total used for seed	Used on farms where produced		Sold
			For seed, feed, and household use	Shrinkage and loss	
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
Ala	550	23	92	36	422
Ark	126	8	34	7	85
Calif	1,392	48	48	70	1,274
Ga	660	16	45	46	569
La	2,660	196	216	106	2,338
Md	224	8	10	9	205
Miss	792	50	88	45	659
N.J	286	16	11	27	248
N.C	5,180	252	689	218	4,273
S.C	252	13	36	7	209
Tenn	280	16	49	13	218
Tex	1,045	85	96	58	891
Va	854	51	64	44	746
U.S	14,301	782	1,478	686	12,137

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 275.—Tomatoes, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1965–79

Year	For fresh market					For processing				
	Area for harvest	Yield per acre	Production[1]	Value[2]		Area harvested	Yield per acre	Production[1]	Value[3]	
				Per cwt.	Total				Per ton	Total
	Acres	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*	*Acres*	*Tons*	*Tons*	*Dollars*	*1,000 dollars*
1965	152,180	134	20,420	9.45	192,990	257,520	17.13	4,411,340	37.20	163,936
1966	150,650	135	20,326	9.39	190,840	299,830	15.55	4,662,270	35.70	166,402
1967	148,450	138	20,555	9.51	195,553	327,060	15.87	5,189,550	42.80	222,061
1968	143,110	136	19,446	11.60	224,921	370,550	18.80	6,967,600	40.20	280,429
1969	147,580	130	19,249	11.60	222,983	266,590	18.39	4,901,650	34.70	170,270
1970	147,100	124	18,234	11.20	204,609	245,090	20.64	5,058,950	34.00	171,857
1971	136,360	131	17,827	13.90	247,511	258,130	21.37	5,515,550	35.50	195,738
1972	145,170	137	19,925	14.80	295,582	265,020	21.90	5,803,700	35.20	204,366
1973	138,990	141	19,556	16.00	312,217	295,100	20.11	5,934,550	42.00	249,085
1974	124,160	162	20,081	17.30	347,415	337,700	20.79	7,019,850	64.50	453,022
1975	124,330	168	20,945	18.60	390,353	384,250	22.13	8,503,750	63.20	537,438
1976	127,820	170	21,730	19.20	418,163	308,960	20.95	6,471,750	58.00	375,407
1977	124,320	159	19,779	20.70	408,451	346,660	22.44	7,779,150	64.10	498,372
1978	129,540	171	22,132	19.60	434,847	295,560	21.54	6,367,700	64.20	408,950
1979[4]	128,310	174	22,320	23.20	517,769	311,730	23.52	7,331,400	67.60	495,560

[1]For fresh market, excludes the following quantities not harvested or not marketed because of economic conditions (1,000 hundredweight): 56 in 1965, 406 in 1966, 1 in 1967, 100 in 1970, 19 in 1973, and 44 in 1977. For processing, excluding 90,000 tons not marketed in 1965 and 200,000 tons in 1976. In 1968, includes some quantities not delivered because of economic conditions.
[2]Price and value on f.o.b. basis.
[3]Price and value at processing plant door.
[4]Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 276.—Tomatoes, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1977–79

Utilization, season, and State	Area			Production			Value per unit		
	1977	1978	1979[1]	1977	1978	1979[1]	1977	1978	1979[1]
FOR FRESH MARKET									
Winter:	*Acres*	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
Fla	7,300	12,800	12,300	1,059	2,240	2,583	25.70	18.00	23.30
Total	7,300	12,800	12,300	1,059	2,240	2,583	25.70	18.00	23.30
Spring:									
Ala	2,200	2,100	2,100	132	126	141	26.00	43.40	38.90
Ark	3,400	2,700	2,800	306	216	336	17.50	26.00	30.30
Calif:									
Desert	2,300	2,000	2,000	403	470	340	16.10	27.70	27.70
Other	1,900	1,900	2,100	285	380	494	22.60	39.90	25.90
Fla	16,400	16,700	15,700	3,526	3,925	4,475	19.10	22.90	23.70
La	670	520	420	70	47	40	17.40	28.70	31.30
S.C.[2]	7,000	6,000	5,800	700	690	696	12.00	15.60	19.00
Tex	2,600	2,700	2,900	200	135	148	21.80	19.50	19.20
Total	36,470	34,620	33,820	5,622	5,989	6,670	18.30	24.00	24.20
Summer:									
Ala	5,000	5,000	5,000	350	300	335	29.30	34.30	34.40
Ark	400	400	300	36	50	66	22.90	21.00	24.50
Calif:									
Other	14,700	15,600	16,300	4,043	4,368	3,749	21.60	16.60	17.30
Ga	13,100	2,300	2,300	186	168	186	17.20	20.20	22.80
Ind	1,600	1,900	1,900	216	238	266	15.30	17.50	17.50
Ky.[3]	450	.....	.....	52	.....	.....	20.10	.....	.....
Md	2,300	2,400	2,500	212	204	225	18.20	10.40	18.80
Mass	660	670	620	125	141	118	20.40	21.80	24.60
Mich	4,100	3,900	3,700	390	371	370	22.90	18.70	25.10
N.J	6,500	6,600	6,600	553	528	528	22.70	19.60	27.60
N.Y	3,000	3,000	3,000	279	330	390	21.20	20.20	25.50
N.C	2,000	2,000	1,700	280	270	238	17.00	14.60	19.10
Ohio	900	800	700	95	112	112	25.00	23.90	27.20
Pa	2,300	2,100	2,200	299	294	286	10.50	20.70	20.00
S.C	1,300	2,100	2,200	105	206	264	14.70	14.70	19.20
Tenn	2,600	2,900	3,000	312	334	300	26.60	26.30	23.20
Tex	3,600	3,000	2,800	281	270	294	17.60	17.70	20.40
Va	2,400	2,500	2,600	312	350	325	14.40	14.10	17.80
Total	56,910	57,170	57,420	8,126	8,534	8,052	20.70	18.10	20.50
Fall:									
Ala	300	500	600	21	30	40	28.10	15.70	31.70
Calif.:									
Other	10,700	11,300	11,900	2,461	2,317	2,142	22.70	17.50	23.00
Fla	12,000	12,800	11,700	2,400	2,944	2,750	21.20	17.90	28.50
Tex	400	100	300	30	8	21	25.00	15.80	19.00
Total	23,400	24,700	24,500	4,912	5,299	4,953	22.00	17.70	26.10
All groups	124,080	129,290	128,040	19,719	22,062	22,258	20.60	19.60	23.20
Hawaii	240	250	270	60	70	62	30.80	28.60	33.30
U.S	124,320	129,540	128,310	19,779	22,132	22,320	20.70	19.60	23.20

See footnotes at end of table.

Table 276.—Tomatoes, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1977–79—Continued

Utilization, season, and State	Area			Production			Value per unit		
	1977	1978	1979[1]	1977	1978	1979[1]	1977	1978	1979[1]
FOR PROCESSING	*Acres*	*Acres*	*Acres*	*Tons*	*Tons*	*Tons*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
Calif.[2]	276,400	231,900	250,000	6,669,550	5,289,650	6,350,000	63.90	63.70	67.50
Colo	640	760	750	7,000	11,600	8,100	63.70	63.00	64.60
Ind	12,500	9,500	9,800	173,100	200,050	144,550	66.70	68.50	72.70
Md	4,000	3,900	2,800	45,950	43,950	35,900	64.30	66.80	60.70
Mich	4,100	4,500	6,100	63,500	81,200	113,520	65.80	67.30	68.30
N.J	8,000	7,200	7,000	121,200	92,850	98,000	63.00	65.00	70.20
N. Mex	900	600	.....	9,900	4,800	.....	75.00	75.00	.....
Ohio	21,200	19,700	18,700	422,750	398,350	349,320	66.00	67.80	67.80
Pa	5,800	3,900	4,400	114,250	76,100	73,260	62.00	64.00	65.80
Tex	2,000	2,500	2,000	20,400	21,550	17,400	64.60	68.30	62.10
Va	3,600	3,800	3,600	29,050	40,000	42,950	70.60	67.40	70.40
Other States[4]	7,520	7,300	6,580	102,500	107,600	98,400	61.70	62.50	65.90
U.S	346,660	295,560	311,730	7,779,150	6,367,700	7,331,400	64.10	64.20	67.60
Grand total	470,980	425,100	440,040	8,768,100	7,474,300	8,447,400	103.00	113.00	120.00

[1] Preliminary.
[2] Excludes the following quantities not harvested or not marketed because of economic conditions: 44,000 cwt. fresh market in 1977 in South Carolina.
[3] Estimates discontinued in 1978.
[4] 1977—Delaware, Florida, Illinois, Iowa, Kentucky, Louisiana, New York, North Carolina, Utah, and West Virginia; 1978—Arkansas, Delaware, Florida, Illinois, Iowa, Kentucky, New York, North Carolina, Utah, and West Virginia; 1979—Delaware, Florida, Illinois, Iowa, Kentucky, New Mexico, New York, North Carolina, Utah, and West Virginia.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 277.—Tomatoes: Foreign trade, United States, 1965–78

Year beginning July	Imports			Domestic exports				
	Fresh	Canned[1]	Paste	Fresh	Canned[2]	Catsup and sauces	Paste[2]	Juice
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1965	341,124	102,692	38,649	99,550	11,639	17,057	11,524	21,034
1966	382,752	111,550	78,975	96,014	10,741	12,721	8,436	19,201
1967	363,814	158,009	175,010	89,845	6,609	9,591	6,473	17,284
1968	467,129	117,175	128,225	99,530	10,105	10,752	7,946	13,621
1969	630,122	111,656	84,120	92,176	17,835	12,546	17,067	11,747
1970	583,828	143,158	114,663	105,660	18,358	10,290	8,277	14,709
1971	585,240	138,106	107,031	119,802	17,202	12,389	6,755	10,794
1972	739,170	126,287	127,941	147,574	22,701	15,200	10,617	18,316
1973	611,481	72,395	82,714	153,183	25,401	16,538	45,286	11,413
1974	543,734	64,774	25,811	194,183	23,015	19,049	44,535	23,442
1975	629,975	76,531	30,925	199,072	34,293	39,283	24,945	38,094
1976	791,134	74,505	73,957	178,395	24,199	14,967	20,937	48,524
1977	828,748	75,873	56,538	199,556	26,457	16,563	31,636	37,582
1978	710,578	56,944	47,295	239,718	29,564	17,019	23,568	28,742

[1] Includes "otherwise prepared," if any.
[2] Includes exports for military-civilian feeding abroad.

Economics, Statistics, and Cooperatives Service—Economics. Compiled from reports of the U.S. Department of Commerce.

Table 278.—Watermelons, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 1965–79

Year	Area for harvest	Yield per acre	Production[1]	Value[2]		Year	Area for harvest	Yield per acre	Production[1]	Value[2]	
				Per cwt.	Total					Per cwt.	Total
	Acres	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*		*Acres*	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*
1965	286,320	103	29,603	1.60	47,316	1973	240,400	109	26,170	2.95	77,186
1966	275,640	103	28,436	1.87	53,175	1974	212,700	108	23,034	3.81	87,726
1967	273,260	102	27,790	2.10	58,279	1975	210,700	113	23,904	4.00	95,711
1968	283,880	97	27,616	1.88	51,838	1976	234,200	111	25,910	3.25	84.274
1969	272,400	95	25,950	2.05	53,268	1977	227,400	119	27,020	3.43	92,809
1970	266,200	103	27,373	2.21	60,404	1978	218,200	118	25,702	3.98	102,226
1971	252,400	107	27,094	2.51	67,892	1979[3]	208,800	116	24,126	4.60	110,988
1972	267,600	94	25,280	2.50	63,173						

[1]Excludes the following quantities not harvested or marketed because of economic conditions (1,000 hundredweight): 87 in 1965, 590 in 1966, and 90 in 1968.
[2]Price and value on f.o.b. basis.
[3]Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 279.—Watermelons, commercial crop: Area, production, and value per hundredweight, by States, 1977–79

Season and State	Area			Production			Value per unit		
	1977	1978	1979[1]	1977	1978	1979[1]	1977	1978	1979[1]
Spring:	*Acres*	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
Ala	3,500	3,500	4,500	245	224	450	3.85	3.80	6.50
Ariz	1,200	1,900	2,000	180	285	260	5.70	8.19	5.30
Calif.:									
Desert	3,500	3,700	3,900	683	796	683	5.30	8.51	7.02
Fla	51,000	50,000	43,000	8,925	8,000	6,450	2.97	3.35	5.00
Ga	14,200	7,500	10,500	1,207	705	1,155	2.80	3.80	3.00
Tex	28,000	24,000	23,000	2,772	1,800	2,070	4.52	5.24	4.90
Total	101,400	90,600	86,900	14,012	11,810	11,068	3.43	4.14	4.97
Summer:									
Ala	11,000	11,500	10,500	715	690	662	3.35	2.90	5.03
Ariz	2,600	1,900	4,300	416	285	581	4.90	5.51	3.77
Ark	3,600	3,600	3,300	256	360	314	3.70	3.50	3.30
Calif.:									
Desert	700	500	900	133	83	207	5.20	6.30	5.20
Other	5,900	8,200	8,900	1,564	2,460	2,225	5.23	5.46	5.11
Del	1,900	1,900	1,900	285	314	266	3.59	3.88	5.19
Ga	14,400	21,000	16,900	1,066	1,995	1,538	2.40	2.50	2.76
Ind	5,000	5,500	5,000	750	798	750	5.00	5.34	4.50
Md	2,700	2,700	2,700	419	446	378	3.59	3.88	5.19
Miss	12,000	12,000	11,500	804	1,140	1,035	2.12	3.21	3.92
Mo	4,200	4,400	4,100	525	484	574	3.00	3.00	3.25
N.C	7,000	7,400	7,400	385	422	414	3.34	3.17	4.00
Okla	7,000	7,000	7,500	770	455	450	2.60	4.68	3.80
S.C	18,000	15,000	14,000	1,170	1,335	1,134	2.50	2.35	3.35
Tex	30,000	25,000	23,000	3,750	2,625	2,530	3.26	4.06	5.13
Total	126,000	127,600	121,900	13,008	13,892	13,058	3.44	3.84	4.29
U.S	227,400	218,200	208,800	27,020	25,702	24,126	3.43	3.98	4.60

[1]Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 280.—Vegetables and melons: Unloads at 8 markets, by commodities, 1979[1]

Commodity	Boston			New York[3]			Philadelphia			Baltimore[4]		
	Rail, boat, and air	Motor-truck[2]	Total	Rail, boat, and air	Motor-truck[2]	Total	Rail, boat, and air	Motor-truck[2]	Total	Rail, boat, and air	Motor-truck[2]	Total
Vegetables:	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Beans (snap, lima, and fava)	.....	97	97	8	234	242	.....	89	89	.....	61	61
Cabbage	.....	485	485	15	677	692	1	448	449	.....	344	344
Cantaloups	142	233	375	503	759	1,262	66	319	385	20	218	238
Carrots	264	177	441	508	290	798	89	226	315	27	127	154
Cauliflower	3	71	74	1	88	89	.....	66	66	.....	47	47
Celery	230	440	670	291	585	876	37	429	466	8	265	273
Cucumbers	.....	516	516	21	718	739	.....	342	342	.....	197	197
Lettuce-romaine	446	1,482	1,928	872	2,244	3,116	229	1,513	1,742	89	897	986
Mixed vegetables	29	.....	29	67	.....	67	24	.....	24	1	.....	1
Onions, dry	216	497	713	443	864	1,307	168	719	887	106	301	407
Peas, green	.....	3	3	.....	9	9	.....	5	5	.....	.....	.....
Potatoes	781	1,412	2,193	2,558	1,966	4,524	742	1,444	2,186	283	1,586	1,869
Watermelons	.....	381	381	61	381	442	.....	349	349	.....	383	383
Miscellaneous	117	2,687	2,804	543	4,603	5,146	47	1,981	2,028	9	1,251	1,260
Total	2,228	8,481	10,709	5,891	13,418	19,309	1,403	7,930	9,333	543	5,677	6,220

Commodity	Atlanta			Chicago			Los Angeles			San Francisco[5]		
	Rail, boat, and air	Motor-truck[2]	Total	Rail, boat, and air	Motor-truck[2]	Total	Rail, boat, and air	Motor-truck[2]	Total	Rail, boat, and air	Motor-truck[2]	Total
Vegetables:	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Beans (snap, lima, and fava)	.....	94	94	.....	57	57	.....	188	188	.....	87	87
Cabbage	.....	389	389	8	463	471	.....	801	801	.....	303	303
Cantaloups	7	222	229	124	317	441	3	1,114	1,117	.....	430	430
Carrots	11	110	121	61	201	262	.....	1,094	1,094	.....	323	323
Cauliflower	.....	23	23	8	67	75	.....	232	232	.....	72	72
Celery	3	119	122	101	301	402	.....	1,343	1,343	.....	385	385
Cucumbers	.....	130	130	.....	269	269	.....	712	712	.....	204	204
Lettuce-romaine	9	790	799	965	1,245	2,210	.....	2,959	2,959	.....	1,323	1,323
Mixed vegetables	.....	.....	.....	51	.....	51	.....	.....	.....	.....	13	13
Onions, dry	20	649	669	128	526	654	.....	1,699	1,699	.....	825	825
Peas, green	.....	1	1	1	.....	1	.....	18	18	.....	11	11
Potatoes	401	2,360	2,761	1,292	1,943	3,235	5	5,321	5,326	.....	4,178	4,178
Watermelons	.....	470	470	1	613	614	.....	1,448	1,448	.....	306	306
Miscellaneous	3	1,428	1,431	106	1,995	2,101	8	7,655	7,663	5	2,939	2,944
Total	454	6,785	7,239	2,846	7,997	10,843	16	24,584	24,600	5	11,399	11,404

[1] Use of car/carlot equivalents for reporting unloads of fresh vegetables and melons was discontinued at the close of calendar year 1977. Total unloads of specified commodities at 8 markets for 1968–1977 are published in carlot equivalents in Agricultural Statistics, 1978, table 274.

[2] Estimated percentages of completeness for reported truck unloads for 1979 are as follows: Atlanta and San Francisco 80; Baltimore and Chicago 85; New York, Los Angeles, and Philadelphia 90; Boston 90–95.

[3] Includes Newark.

[4] Includes Washington.

[5] Includes Oakland.

Agricultural Marketing Service.

FOOTNOTES FOR TABLE 282

[1] Fresh vegetable consumption computed for total commercial production for fresh market, including an estimate for commercial production in States where estimates are not made separately. Does not include production for home use. Civilian consumption obtained by dividing the total apparent civilian consumption by total civilian population as reported by the Bureau of the Census. All data for calendar year, except dry field peas which are on a crop-year basis.

[2] Less than 0.05 pound.

[3] Beginning 1968, included in minor vegetables.

[4] Preliminary.

[5] Included less than 0.05 pound of shallots each year from 1964 through 1967. Beginning 1968, included in minor vegetables.

[6] Beginning 1971, dehydrated onions are excluded from "Onions and shallots" and reported separately.

[7] Includes table stock and processed potatoes.

Economics, Statistics, and Cooperatives Services—Economics.

Table 281.—Vegetables, and melons, fresh: Total reported domestic rail, truck, and air shipments, 1979[1]

Commodity	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
Vegetables:													
Asparagus	3	26	151	216	89	20	.....	.....	.....	1	2	1	509
Beans	107	90	143	160	78	33	46	77	44	39	121	117	1,055
Beets	1	4	11	15	7	2	.....	.....	.....	.....	4	9	53
Broccoli	320	223	308	274	334	247	205	187	200	297	310	299	3,204
Cabbage	1,663	1,210	1,467	1,581	1,268	318	198	279	274	365	653	1,141	10,417
Carrots	831	797	977	1,052	1,033	935	719	676	564	696	768	850	9,898
Cauliflower	224	178	215	134	231	153	164	148	143	206	256	229	2,281
Celery	1,359	1,232	1,568	1,380	1,339	1,175	1,064	1,029	961	1,218	1,636	1,440	15,401
Corn, sweet	129	115	265	732	1,388	1,335	773	401	274	146	191	189	5,938
Cucumbers	95	48	78	381	971	776	240	436	292	340	476	222	4,355
Eggplant	47	32	31	48	32	77	32	2	1	53	72	57	484
Escarole-endive	108	91	121	94	49	.....	.....	.....	.....	1	54	75	593
Greens	144	195	208	114	56	.....	.....	.....	1	13	66	153	950
Lettuce, iceberg	4,682	3,627	6,011	5,270	6,188	5,310	4,712	4,995	4,527	5,406	4,879	4,512	60,119
Lettuce, romaine	136	131	130	79	31	28	36	37	34	41	61	117	861
Lettuce, other	64	63	60	42	14	12	13	14	9	13	34	59	397
Mixed vegetables	13	6	7	7	22	80	49	44	30	36	32	17	343
Onions, dry	1,859	1,262	1,236	1,533	2,073	1,886	1,435	1,925	1,648	2,100	1,978	1,745	20,680
Onions, green	66	57	72	89	108	85	71	82	78	96	81	72	957
Peas green	.....	.....	.....	8	1	.....	.....	.....	.....	.....	.....	.....	9
Pepper, bell	262	158	215	270	441	441	305	212	328	386	417	248	3,683
Pepper, other	.....	.....	.....	.....	1	7	14	1	2	4	6	4	39
Potatoes	11,353	9,746	12,529	11,828	13,614	11,936	8,598	8,854	8,287	9,964	9,271	9,058	125,038
Radish	121	121	178	195	152	36	10	11	7	47	110	158	1,146
Spinach	54	78	68	8	3	5	11	11	16	16	19	72	361
Squash	76	55	78	140	123	60	17	4	4	50	100	116	823
Sweetpotatoes	234	250	255	257	161	110	39	74	248	307	504	558	2,997
Tomatoes	992	571	669	1,166	2,167	2,590	1,591	1,125	1,384	1,918	1,421	1,698	17,292
Tomatoes, cherry	.....	.....	.....	.....	.....	45	94	61	48	41	15	4	308
Turnips-rutabagas	32	35	26	20	22	15	15	5	2	2	7	9	190
Total	24,975	20,401	27,077	27,093	31,996	27,717	20,451	20,690	19,406	23,802	23,544	23,229	290,381
Melons:													
Cantaloups	.....	.....	.....	.....	658	2,960	3,390	2,050	1,084	720	186	10	11,058
Honeydews	2	.....	.....	.....	222	526	567	654	666	432	243	19	3,331
Mixed and miscellaneous	6	.....	.....	.....	.....	5	59	114	74	85	41	22	406
Watermelons	.....	.....	.....	22	2,101	6,811	4,779	1,351	145	25	.....	1	15,235
Total	8	.....	.....	22	2,981	10,302	8,795	4,169	1,969	1,262	470	52	30,030
Miscellaneous:													
Artichokes	.....	1	1	2	.....	.....	.....	.....	.....	.....	.....	.....	4
Brussels sprouts	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Chinese cabbage	25	25	40	35	14	1	.....	.....	.....	.....	6	14	160
Miscellaneous herbs	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Miscellaneous Oriental	1	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	3
Mushrooms	1	1	2	1	.....	.....	.....	.....	.....	.....	.....	.....	5
Okra	3	4	4	4	23	40	3	2	2	6	8	4	103
Parsley	24	24	27	25	15	1	.....	.....	.....	.....	15	24	155
Peas, other	.....	.....	.....	1	6	4	.....	.....	.....	1	1	1	14
Pumpkins	.....	.....	.....	.....	.....	.....	.....	.....	.....	62	.....	.....	62
Vegetables[2]	40	40	58	51	43	31	9	6	4	10	29	55	376
Total	95	96	132	121	101	77	12	8	6	79	59	98	884
Grand total	25,078	20,497	27,209	27,236	35,078	38,096	29,258	24,867	21,381	25,143	24,073	23,379	321,295

[1] Use of car/carlot equivalents for reporting shipments of fresh vegetables was discontinued at the close of calendar year 1977. Rail and boat shipment totals of specified commodities for 1963–1977 are published in carlot equivalents in Agricultural Statistics, 1978, table 275.

[2] Not otherwise specified.

Agricultural Marketing Service. Compiled from daily reports received from rail carriers, inspection service and shipping points.

Table 282.—Vegetables (fresh), melons, potatoes, sweetpotatoes, dry edible beans, and dry field peas: Per capita civilian consumption (farm-weight basis), United States, 1965–79[1]

Year	Tomatoes	Leafy, green, and yellow vegetables										
		Artichokes	Asparagus	Lima beans (unshelled)	Snap beans	Broccoli	Brussels sprouts	Cabbage	Carrots	Kale	Lettuce and escarole	Green peas (unshelled)
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
1965...	12.0	0.3	0.6	0.3	2.0	0.3	0.1	8.9	7.0	0.1	21.7	0.2
1966...	12.4	.3	.4	.3	1.9	.3	(2)	8.9	6.4	.1	21.6	.2
1967...	12.4	.4	.4	.3	2.0	.3	.1	9.1	6.5	.1	22.1	.1
1968...	11.9	.3	.5	(3)	1.9	.4	(2)	9.3	7.5	(3)	22.5	(3)
1969...	11.9	.3	.4	.....	1.8	.4	(2)	8.9	6.0	.....	22.5	.....
1970...	12.3	.3	.5	.....	1.7	.5	(2)	8.8	5.9	.....	23.1	.....
1971...	11.4	.4	.4	.....	1.6	.7	(2)	9.2	6.1	.....	23.2	.....
1972...	12.2	.3	.5	.....	1.6	.7	(2)	8.8	6.6	.....	23.3	.....
1973...	12.6	.3	.4	.....	1.6	.8	(2)	9.0	6.7	.....	23.9	.....
1974...	12.0	.3	.4	.....	1.5	.8	(2)	9.1	7.0	.....	24.4	.....
1975...	12.1	.3	.4	.....	1.6	1.0	(2)	9.2	6.5	.....	24.5	.....
1976...	12.7	.4	.4	.....	1.6	1.1	(2)	8.8	6.7	.....	24.3	.....
1977...	12.5	.3	.3	.....	1.5	1.3	(2)	8.5	5.4	.....	25.1	.....
1978...	13.4	.2	.3	.....	1.4	1.3	(2)	8.9	5.8	.....	26.9	.....
1979[4].	12.7	.4	.3	.....	1.4	1.4	(2)	8.7	6.1	.....	26.7	.....

Year	Leafy, green, and yellow vegetables-Continued				Other vegetables							
	Peppers	Spinach	Minor	Total	Beets	Cauliflower	Celery	Corn	Cucumbers	Eggplant	Garlic	Onions and shallots[5]
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
1965...	2.3	0.6	4.6	49.0	0.5	1.0	6.7	8.1	3.1	0.4	0.4	11.4
1966...	2.4	.6	4.0	47.4	.4	1.0	6.9	7.4	3.0	.4	.3	11.5
1967...	2.6	.6	3.6	48.2	.4	1.0	6.8	8.0	3.1	.4	.4	12.1
1968...	2.8	.6	5.5	51.3	(3)	1.0	7.2	7.8	2.9	.4	.5	11.9
1969...	2.6	.5	4.4	47.8	.....	.9	7.3	8.0	3.2	.4	.5	12.5
1970...	2.4	.5	4.7	48.4	.....	.7	7.2	7.9	3.2	.4	.5	11.9
1971...	2.5	.5	4.5	49.1	.....	.7	7.3	7.5	3.1	.4	.3	[6]10.1
1972...	2.7	.4	4.6	49.5	.....	.8	7.1	7.9	3.3	.5	.4	9.9
1973...	2.8	.5	4.2	50.2	.....	.8	7.6	8.0	3.0	.6	.5	9.2
1974...	3.0	.5	4.4	51.4	.....	.8	7.4	7.7	3.4	.5	.7	10.5
1975...	3.1	.5	4.3	51.4	.....	.9	7.0	7.9	3.2	.5	.8	9.8
1976...	3.3	.6	3.7	50.9	.....	1.0	7.5	8.2	3.7	.7	.5	10.1
1977...	3.4	.7	3.8	50.3	.....	1.1	7.2	7.6	4.0	.6	.6	10.1
1978...	3.5	.5	3.0	51.8	.....	1.1	6.7	7.3	4.2	.6	.8	10.6
1979[4].	3.5	.5	2.4	52.0	.....	1.3	7.5	7.4	4.3	.7	1.1	11.8

Year	Other vegetables-Continued		Total vegetables	Melons			Total vegetables and melons	Potatoes[7]	Sweetpotatoes	Dry edible beans	Dry field peas	Dehydrated onions[6]
	Minor	Total		Watermelons	Cantaloups	Total melons						
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
1965...	5.7	37.3	98.3	15.7	7.9	23.6	121.9	107	6.2	6.6	0.4	.....
1966...	5.2	36.1	95.9	14.8	7.3	22.1	118.0	117	6.3	6.3	.4	.....
1967...	5.4	37.6	98.2	14.2	8.1	22.3	120.5	108	5.8	6.9	.2	.....
1968...	6.3	38.0	101.2	14.4	8.6	23.0	124.2	115	5.7	6.4	.3	.....
1969...	6.4	39.2	98.9	13.8	9.1	22.9	121.8	117	5.7	6.9	.3	.....
1970...	6.3	38.1	98.8	14.4	8.9	23.3	122.1	118	5.6	5.9	.3	.....
1971...	6.1	35.5	96.0	14.1	8.5	22.6	118.6	119	4.9	5.9	.3	2.5
1972...	5.7	35.6	97.3	13.2	8.7	21.9	119.2	119	5.1	6.3	.3	2.0
1973...	5.7	35.4	98.2	13.8	8.0	21.8	120.0	117	5.1	6.4	.5	2.4
1974...	5.6	36.6	100.0	11.9	7.0	18.9	118.9	114	5.5	6.7	.4	2.8
1975...	5.4	35.5	99.0	12.2	6.9	19.1	118.1	122	5.5	6.5	.4	3.0
1976...	5.1	36.8	100.4	13.5	7.0	20.5	120.9	116	5.4	6.2	.4	2.3
1977...	4.7	35.9	98.7	13.5	7.7	21.2	119.9	124	5.0	6.1	.4	2.7
1978...	3.9	35.2	100.4	12.7	9.2	21.9	122.3	122	5.4	5.9	.2	2.6
1979[4].	4.3	38.4	103.8	12.5	7.2	21.4	124.5	120	5.7	6.4	.4	3.0

See footnotes on page 195.

Table 283.—Vegetables, canned: United States pack of selected items, 1965–79

Season	Asparagus	Beans, lima	Beans, snap	Beets	Carrots	Sweet corn	Peas, green	Pickles[1]	Pimentos
	1,000 cases[2]	*1,000 cases*[2]	*1,000 cases*[2]	*1,000 cases*[2]	*1,000 cases*[2]	*1,000 cases*[2]	*1,000 cases*[2]	*1,000 cases*[2]	*1,000 cases*[2]
1965	7,208	2,981	45,627	10,069	4,753	39,116	37,585	48,073	827
1966	7,896	3,531	40,536	11,584	5,838	45,525	31,856	60,234	675
1967	6,638	3,963	53,173	12,409	7,342	49,268	37,692	67,127	761
1968	6,925	3,818	51,842	14,323	4,726	59,278	36,231	63,220	848
1969	6,817	3,596	47,339	11,562	5,490	49,387	32,071	57,904	876
1970	5,675	2,776	47,572	11,638	4,999	46,995	28,697	65,946	627
1971	5,542	3,116	50,011	10,241	5,710	53,757	33,197	63,072	737
1972	5,860	2,116	47,556	9,448	5,093	52,957	33,081	63,969	650
1973	5,794	3,150	55,002	11,324	6,160	55,227	29,558	67,066	269
1974	5,643	2,523	62,319	14,819	7,193	46,431	33,120	66,864	396
1975	3,551	3,729	55,390	13,394	5,035	57,458	35,172	75,516	613
1976	3,609	2,812	47,421	9,164	5,327	54,694	31,927	70,986	702
1977	3,705	2,657	54,494	11,348	5,973	56,300	30,238	69,871	407
1978	3,382	3,356	57,121	12,834	6,609	57,907	25,269	76,776	376
1979[3]	2,819	3,061	66,281	12,973	6,250	60,022	36,492	75,367	376

Season	Pumpkin and squash	Sauerkraut[1]	Spinach	Tomatoes	Tomato juice[4]	Tomato pulp and puree	Total of these items
	1,000 cases[2]	*1,000 cases*[2]	*1,000 cases*[2]	*1,000 cases*[2]	*1,000 cases*[2]	*1,000 cases*[2]	*1,000 cases*[2]
1965	3,854	12,901	6,395	36,015	40,047	6,484	301,935
1966	4,553	9,696	6,954	32,662	38,907	7,349	307,796
1967	4,592	14,764	7,409	39,127	42,815	8,775	355,855
1968	4,551	12,520	7,990	48,422	40,169	13,837	368,700
1969	5,244	12,015	6,577	32,036	33,653	7,014	311,568
1970	3,973	14,369	7,270	39,017	36,761	5,947	322,262
1971	4,581	12,687	7,675	38,367	38,411	7,844	334,948
1972	4,064	10,697	8,217	43,301	31,074	9,705	327,788
1973	4,632	11,834	8,944	45,431	33,936	9,895	348,222
1974	4,214	15,198	10,834	43,794	36,133	10,282	359,762
1975	5,805	12,946	8,328	53,465	35,358	13,807	379,567
1976	5,500	12,531	6,304	42,614	32,154	8,377	334,122
1977	2,962	12,677	7,108	54,124	27,844	9,284	349,532
1978	3,353	11,740	6,214	49,241	33,920	8,425	356,523
1979[3]	3,997	12,890	8,121	52,724	31,517	8,425	374,015

[1] Total crop for processing converted to a canned basis by applying factors (cases of 24 No. 303 cans per ton, farm weight): Cucumbers for pickles, 83 cases for 1954, 112 cases for 1964, and interim years interpolated; cabbage for kraut, 65.9 cases for 1954, 54.0 cases for 1964, and interim years interpolated.
[2] Equivalent cases of 24 No. 303 cans.
[3] Preliminary.
[4] Includes combination vegetable juices containing at least 70 percent tomato juice.

Economics, Statistics, and Cooperatives Service—Economics. Compiled mainly from reports of the National Food Processors Association.

FOOTNOTES FOR TABLE 287

[1] Data for asparagus, lima beans, sauerkraut, and spinach are either estimates or interpolations.
[2] Actual cases.
[3] Canners' stocks of sauerkraut converted to cases by using a factor of 18 cases of 24/303's per barrel (of 45 gallons).

Economics, Statistics, and Cooperatives Service—Economics. Compiled mainly from reports of the National Food Processors Association.

FOOTNOTES FOR TABLE 289

[1] Preliminary.
[2] Included, with leafy, green, and yellow vegetables because most items included are considered to be greens.

Economics, Statistics, and Cooperatives Service—Economics.

Table 284.—Vegetables, canned: Civilian per capita consumption (processed basis, net canned weight), United States, 1965–79[1]

Year	Leafy, green, and yellow vegetables							Tomato products		
	Asparagus	Lima beans	Snap beans	Carrots	Peas	Pumpkin and squash	Spinach	Whole tomatoes	Catsup and chili sauce	Paste and sauce
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
1965	0.8	0.3	4.8	0.6	4.1	0.5	0.8	4.5	5.0	3.9
1966	.7	.2	5.1	.7	4.2	.5	.7	4.6	4.8	4.2
1967	.7	.4	5.1	.7	4.1	.5	.7	4.6	4.7	5.0
1968	.7	.3	5.5	.6	4.2	.6	.8	4.9	[2]9.8	
1969	.7	.4	5.7	.6	4.1	.5	.6	4.9	10.1	
1970	.7	.4	5.8	.6	3.9	.5	.8	4.8	10.1	
1971	.6	.4	5.9	.6	3.8	.5	.7	4.9	9.9	
1972	.6	.3	5.8	.8	3.8	.6	.8	5.1	10.2	
1973	.7	.3	5.9	.6	4.3	.6	.9	5.8	11.3	
1974	.5	.3	5.9	.6	3.5	.6	.9	5.0	12.0	
1975	.5	.3	5.6	.6	3.4	.6	.6	4.9	13.5	
1976	.6	.3	6.0	.5	3.6	.5	.6	5.2	13.3	
1977	.4	.4	5.9	.6	3.9	.4	.6	5.2	13.5	
1978	.4	.3	5.7	.5	3.6	.4	.7	5.1	12.8	
1979[3]	.3	.4	6.0	.5	3.2	.6	.8	5.8	14.5	

Year	Tomato products		Other vegetables				Sweet-potatoes	Other[4]	Total
	Pulp and puree	Tomato and vegetable juices	Beets	Corn	Pickles	Sauer-kraut			
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
1965	0.8	4.7	1.4	5.5	6.2	1.4	1.3	2.1	48.7
1966	1.0	4.4	1.4	5.2	6.6	1.4	1.2	2.1	49.0
1967	1.0	4.2	1.4	5.4	7.3	1.4	1.1	2.3	50.6
1968	1.1	4.0	1.3	5.8	7.7	1.6	1.3	2.1	52.3
1969	1.0	4.1	1.5	6.1	7.7	1.4	1.5	2.8	53.7
1970	1.0	4.1	1.5	5.9	7.4	1.5	1.2	2.7	52.9
1971	1.0	3.9	1.4	6.2	7.6	1.6	1.2	4.1	54.3
1972	1.1	3.7	1.5	6.5	7.8	1.4	1.1	4.1	55.2
1973	1.1	3.3	1.3	6.4	8.0	1.4	1.3	4.5	57.7
1974	1.2	3.6	1.3	6.0	7.9	1.5	1.5	4.7	56.9
1975	1.1	3.6	1.3	5.1	7.8	1.3	.9	4.0	55.1
1976	1.1	2.8	1.4	5.7	8.4	1.4	.9	3.4	55.7
1977	.9	3.1	1.4	6.3	8.2	1.4	.8	3.2	56.2
1978	1.0	3.0	1.4	6.0	8.4	1.3	1.0	2.6	54.2
1979[3]	.8	2.8	1.0	5.5	8.6	1.3	1.1	2.5	55.7

[1] Excludes soups and baby food.
[2] Beginning 1968, classified as "other concentrated products."
[3] Preliminary.
[4] Includes miscellaneous greens, pimientos, potatoes (and potatoes canned in soups and stews beginning 1971), mixed vegetables, and all items for which no separate data are available.

Economics, Statistics, and Cooperatives Service—Economics.

FOOTNOTES FOR TABLE 290

[1] See table 281 for items included. Excludes melons.
[2] Includes dehydrated onions.
[3] See tables 283 and 289 for items included. Data include pickles and sauerkraut in bulk; exclude canned and frozen potatotes, canned sweetpotatoes, canned baby foods, and canned soups.
[4] Preliminary.

Economics, Statistics, and Cooperatives Service—Economics.

Table 285.—Vegetables, frozen: Commercial pack, United States, 1970–79

Commodity	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
	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*
Artichokes[1]	.....	.....	.....	1,584	1,596	2,236	2,262	1,660	363	1,790
Asparagus	25,925	29,959	33,574	20,157	16,190	18,409	23,750	22,474	15,427	23,989
Beans, butter	14,674	11,741	11,399	10,947	12,106	8,012	9,431	7,917	12,609	3,876
Beans, green, regular cut	119,099	127,675	151,064	178,331	160,666	144,309	114,446	142,239	161,085	162,000
Beans, green, French cut	75,817	74,741	83,955	80,459	70,202	59,000	59,974	82,633	95,117	91,686
Beans, green, wax	6,176	7,147	6,065	9,462	7,374	6,830	7,000	5,605	7,478	10,629
Beans, green, Italian	6,983	10,015	11,300	13,547	13,121	5,987	11,594	15,907	16,667	19,213
Beans, whole	4,287	9,185	8,557	9,062	9,004	4,876	4,933	5,376	7,043	9,022
Beans, baby lima	73,012	73,898	92,634	98,112	97,163	85,670	43,854	92,154	81,145	82,775
Beans, lima, Fordhook	40,382	40,690	52,968	51,577	46,226	50,245	24,973	45,204	38,110	41,498
Broccoli	185,157	189,600	234,344	213,165	245,285	191,638	201,513	314,395	276,519	298,618
Brussels sprouts	42,663	49,195	55,845	56,836	53,729	54,422	44,845	56,642	71,161	61,353
Carrots	173,054	143,681	165,879	231,688	248,081	165,869	181,277	268,769	238,415	263,080
Cauliflower	59,782	67,659	94,070	96,098	93,754	76,056	67,807	96,670	127,513	101,130
Celery	7,210	5,335	11,136	13,421	9,089	7,077	10,286	9,642	17,507	17,494
Collards	19,818	24,571	21,760	20,885	20,366	14,126	17,022	19,269	17,901	16,534
Corn, cut	216,097	226,835	273,776	294,223	298,224	288,067	282,391	265,183	307,079	269,422
Corn-on-cob	80,889	106,893	133,064	166,830	152,330	183,381	187,582	260,773	303,155	310,648
Kale	6,488	6,611	5,647	4,425	5,029	5,071	4,597	6,515	5,403	3,637
Mushrooms[2]	.....	.....	.....	.....	.....	.....	5,938	10,465	8,848	14,193
Mustard greens	15,597	13,011	12,643	14,593	11,539	10,238	10,396	13,857	10,595	10,020
Okra	44,168	32,234	27,924	40,597	42,992	27,970	27,489	41,551	46,295	33,305
Onions	52,205	75,882	110,672	114,679	111,228	121,101	148,963	152,718	154,080	167,239
Peas, blackeye	30,084	33,027	38,004	41,974	30,881	21,745	31,368	36,054	36,981	21,099
Peas, green	344,520	348,418	340,075	387,749	416,682	400,587	340,366	333,954	357,717	442,612
Peppers, green and red[3]	.....	.....	10,802	8,220	15,381	9,601	8,447	14,316	11,993	10,661
Potato products	2,404,389	2,565,118	2,593,848	2,691,073	2,984,881	3,000,983	3,335,051	3,622,823	3,848,810	4,089,732
Pumpkin and cooked squash	27,241	28,470	29,708	29,047	32,641	29,802	22,177	25,168	25,058	23,667
Rhubarb	7,950	11,033	12,177	12,855	7,102	5,986	8,231	8,626	4,856	7,899
Spinach	145,694	156,991	160,050	159,501	177,892	129,399	160,247	167,766	147,389	181,279
Squash, summer	18,953	26,882	28,494	26,343	31,330	27,906	35,377	41,598	43,826	38,149
Sweetpotatoes and yams	10,913	7,391	6,973	7,504	5,828	11,378	12,038	11,091	15,483	14,981
Turnip greens	18,943	20,223	19,365	18,630	11,120	15,545	14,457	17,168	13,785	15,948
Turnip greens with turnips	23,415	26,940	20,160	25,450	23,381	17,562	22,011	25,331	23,511	23,210
Miscellaneous vegetables	15,146	23,310	16,629	9,374	10,728	11,882	8,942	9,296	11,859	7,922
Total	4,316,731	4,574,361	4,874,561	5,158,398	5,473,141	5,212,966	5,491,035	6,245,809	6,560,733	6,890,310

[1] Included in "Miscellaneous vegetables" prior to 1973.
[2] Included in "Miscellaneous vegetables" prior to 1976.
[3] Included in "Miscellaneous vegetables" prior to 1972.

Economics, Statistics, and Cooperatives Service—Economics. Data from American Frozen Food Institute.

Table 286.—Vegetables, frozen: Commercial pack, by kinds and regions, United States, 1979

Commodity	East and South[1]	Midwest[2]	West[3]	Northwest[4]	California	Total
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Artichokes	.....	.....	.....	.....	1,790	1,790
Asparagus	.....	.....	.....	.....	[5] 23,989	23,989
Beans, butter	[6] 3,876	.....	.....	.....	.....	3,876
Beans, green, regular cut	63,080	17,166	81,754	.....	.....	162,000
Beans, green, French cut	34,775	7,112	49,799	.....	.....	91,686
Beans, wax	[7] 10,629	.....	.....	.....	.....	10,629
Beans, green, Italian	.....	[8] 19,213	.....	.....	.....	19,213
Beans, whole	2,607	895	5,520	.....	.....	9,022
Beans, baby lima	[9] 11,469	.....	71,306	.....	.....	82,775
Beans, lima Fordhook	[6] 41,498	.....	.....	.....	.....	41,498
Broccoli	.....	.....	.....	.....	[7] 298,618	298,618
Brussels sprouts	[8] 61,353	.....	.....	.....	.....	61,353
Carrots	[9] 31,324	.....	.....	117,917	113,839	263,080
Cauliflower	24,173	.....	.....	.....	76,957	101,130
Celery	17,494	.....	.....	.....	.....	17,494
Collards	16,534	.....	.....	.....	.....	16,534
Corn, cut	20,701	40,754	249,193	.....	.....	310,648
Corn-on-cob	34,910	66,114	168,398	.....	.....	269,422
Kale	3,637	.....	.....	.....	.....	3,637
Mustard greens	10,020	.....	.....	.....	.....	10,020
Okra	33,305	.....	.....	.....	.....	33,305
Onions	.....	.....	477,239	.....	.....	477,239
Peas, blackeye	21,099	.....	.....	.....	.....	21,099
Peas, green	43,912	54,463	.....	305,058	39,179	442,612
Peppers, green and red	[7] 10,661	.....	.....	.....	.....	10,661
Potato products	[10] 4,089,732	.....	.....	.....	.....	4,089,732
Pumpkin and cooked squash	[7] 23,667	.....	.....	.....	.....	23,667
Rhubarb	[5] 1,317	.....	6,582	.....	.....	7,899
Spinach	13,756	.....	.....	.....	[4] 167,523	181,279
Squash, summer	38,149	.....	.....	.....	.....	38,149
Sweetpotatoes and yams	14,981	.....	.....	.....	.....	14,981
Turnip greens	15,948	.....	.....	.....	.....	15,948
Turnip greens with turnips	23,210	.....	.....	.....	.....	23,210
Miscellaneous vegetables	[11] 7,922	.....	.....	.....	.....	7,922
Mushrooms	14,193	.....	.....	.....	.....	14,193
Total	4,739,932	205,717	1,109,791	422,975	721,295	7,200,310

[1] Alabama, Arkansas, Connecticut, Delaware, Florida, Georgia, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Mississippi, Missouri, New Jersey, New Mexico, New York, North Carolina, Oklahoma, Pennsylvania, Tennessee, Texas, and Virginia. [2] Illinois, Indiana, Michigan, Minnesota, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin. [3] California, Colorado, Idaho, Montana, Oregon, Washington, and Wyoming. [4] Idaho, Oregon, and Washington. [5] East, South, West, Washington, and California. [6] East, South, and West. [7] East, South, Midwest, and West. [8] East, Midwest, and West. [9] East, South, and Midwest. [10] East, South, Midwest, and Northwest. [11] Regional packs not reported; allocated on basis of aggregate packs of other items.

Economics, Statistics, and Cooperatives Service—Economics. Data from American Frozen Food Institute.

Table 287.—Vegetables, canned: Canners' and distributors' stocks, beginning of season, United States, 1977–79

Commodity	Season beginning—	Canners' stocks			Distributors' stocks[1]		
		1977	1978	1979	1977	1978	1979
		1,000 cases[2]	*1,000 cases*[2]	*1,000 cases*[2]	*1,000 cases*[2]	*1,000 cases*[2]	*1,000 cases*[2]
Asparagus	March	312	668	1,026	306	413	459
Beans, lima	August	610	294	466	.....	.....	.....
Beans, snap	July	5,477	4,976	6,101	3,309	3,275	3,285
Beets	July	3,122	2,547	3,449	1,023	977	956
Carrots	July	1,589	1,887	1,821	593	578	585
Corn	July	9,878	8,100	10,188	4,009	4,166	4,142
Peas, green	June	7,903	4,701	1,787	2,896	2,784	2,459
Pumpkin and squash	July	1,790	1,208	638	365	249	197
Sauerkraut[3]	August	3,090	2,449	2,276	562	533	554
Spinach	March	2,439	1,983	1,190	591	602	569
Tomatoes	July	6,917	12,157	10,866	3,478	3,409	3,338
Tomato juice	July	7,096	4,714	5,101	1,766	1,679	1,454
Total of these items		50,223	45,683	44,909	18,898	18,665	17,998

See footnotes on page 198.

Table 288.—Frozen vegetables and potato products: Cold-storage holdings end of month, United States, 1978 and 1979

Month	Total green beans		Total broccoli		Total carrots		Total sweet corn	
	1978	1979	1978	1979	1978	1979	1978	1979
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	112,566	140,136	92,342	74,664	143,775	141,460	376,463	426,299
February	90,811	118,629	85,315	60,184	125,793	126,047	326,372	372,549
March	72,225	97,853	98,249	65,852	122,116	108,105	283,127	311,838
April	55,843	84,262	94,279	62,481	116,519	96,284	239,357	263,572
May	43,489	69,031	101,406	84,741	110,317	85,807	194,014	226,748
June	41,170	73,435	105,119	100,138	96,920	81,937	157,081	186,883
July	79,305	119,701	102,900	107,734	90,632	75,588	124,441	154,826
August	184,506	207,577	101,104	102,126	82,273	81,347	248,049	255,761
September	211,490	231,126	94,576	89,428	77,976	79,786	488,253	479,308
October	197,418	220,300	94,552	96,089	124,312	127,773	567,484	530,442
November	183,075	199,826	103,865	104,710	159,704	177,306	524,004	491,243
December	165,256	181,277	94,499	103,310	163,687	176,305	481,909	443,319

Month	Total lima beans		Cauliflower		Spinach		Brussels sprouts	
	1978	1979	1978	1979	1978	1979	1978	1979
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	83,863	90,762	46,097	78,814	39,715	29,035	39,239	45,557
February	75,795	83,594	40,390	65,990	30,016	19,085	34,411	37,551
March	67,038	72,296	38,425	61,514	54,517	41,116	29,867	34,792
April	59,985	63,285	30,881	52,339	86,554	109,638	28,030	31,438
May	47,935	57,184	24,279	46,254	99,241	110,893	19,586	26,776
June	43,161	49,597	20,714	44,265	88,190	107,708	16,050	21,571
July	35,236	42,877	23,017	47,746	79,437	99,460	12,132	19,218
August	48,297	64,700	39,411	53,469	70,322	90,088	10,605	16,339
September	91,317	117,449	52,105	66,703	60,982	80,570	14,587	22,487
October	117,419	136,071	73,433	77,547	53,971	74,935	27,057	37,126
November	114,453	125,946	85,686	79,914	46,967	67,825	42,213	46,783
December	104,013	116,004	86,253	82,721	39,554	55,529	49,602	47,223

Month	Total onions		Green peas		Total frozen vegetables		Total frozen potatoes	
	1978	1979	1978	1979	1978	1979	1978	1979
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	27,671	25,161	183,725	185,554	1,471,485	1,557,343	862,559	778,695
February	26,896	24,356	152,129	147,154	1,282,175	1,340,496	901,238	791,320
March	26,493	22,756	126,064	112,420	1,185,697	1,192,701	923,710	818,168
April	26,915	20,654	107,202	86,102	1,100,984	1,125,310	944,401	849,269
May	28,825	21,894	91,628	82,921	1,007,441	1,061,427	971,610	930,362
June	29,036	23,207	160,158	173,201	1,027,739	1,139,724	954,814	971,747
July	26,921	24,131	309,085	362,472	1,192,099	1,360,903	772,609	866,044
August	26,476	22,980	353,001	416,021	1,493,502	1,646,082	627,157	671,324
September	23,475	22,598	335,520	389,899	1,792,418	1,920,845	644,890	647,090
October	23,840	23,065	290,428	350,922	1,939,725	2,031,863	738,428	760,962
November	24,525	24,326	250,389	316,204	1,922,764	1,996,499	769,802	814,329
December	24,426	26,743	228,002	280,654	1,800,533	1,856,544	777,473	812,208

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 289.—Vegetables, frozen: Civilian per capita consumption (processed weight basis), United States, 1965–79

Year	Leafy, green, and yellow vegetables							
	Asparagus	Snap beans	Lima beans	Carrots	Peas	Broccoli	Brussels sprouts	Southern greens
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
1965	0.15	0.91	0.69	0.51	1.98	0.68	0.22	.....
1966	.16	1.06	.70	.55	2.05	.71	.20	.....
1967	.17	.90	.73	.66	1.88	.77	.20	.....
1968	.16	1.00	.74	.73	2.08	.79	.18	.....
1969	.15	.97	.63	.72	1.78	.84	.23	.....
1970	.14	1.05	.71	.76	1.86	.83	.22	.....
1971	.12	1.04	.64	.74	1.81	.90	.22	.....
1972	.10	1.07	.69	.81	1.81	.99	.20	.....
1973	.11	1.14	.69	.99	1.76	1.06	.23	.....
1974	.10	1.07	.63	1.00	1.74	1.04	.26	.....
1975	.09	.88	.55	.89	1.71	.95	.23	0.34
1976	.11	1.14	.47	.92	1.63	1.04	.25	.33
1977	.09	1.00	.53	.99	1.52	1.15	.24	.35
1978	.09	1.03	.50	1.00	1.55	1.40	.28	.31
1979[1]	.08	1.23	.51	1.09	1.74	1.37	.29	.37

Year	Leafy, green, and yellow vegetables—Continued		Other vegetables			Total vegetables excluding potatoes	Potato products	Grand total
	Spinach	Other[2]	Cauliflower	Corn, cut basis	Onions			
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
1965	0.62	0.99	0.20	1.13	.....	8.08	5.72	13.80
1966	.68	1.21	.25	1.26	.....	8.83	6.93	15.76
1967	.70	1.20	.25	1.60	.....	9.06	7.58	16.64
1968	.70	1.27	.26	1.59	0.16	9.66	8.50	18.16
1969	.67	1.19	.30	1.44	.18	9.10	9.84	18.94
1970	.68	1.24	.30	1.61	.25	9.65	11.10	20.75
1971	.73	1.36	.35	1.47	.34	9.72	12.12	21.84
1972	.72	1.26	.35	1.46	.51	9.97	12.25	22.22
1973	.67	1.54	.37	1.60	.53	10.67	13.27	23.96
1974	.78	1.12	.41	1.56	.49	10.20	13.21	23.41
1975	.65	.89	.35	1.53	.59	9.65	13.89	23.54
1976	.71	1.07	.39	1.56	.66	10.28	14.76	25.04
1977	.73	.92	.41	1.77	.69	10.39	15.98	26.37
1978	.75	.90	.48	1.86	.72	10.87	17.57	28.44
1979[1]	.73	.80	.50	2.03	.75	11.49	18.12	29.61

See footnotes on page 198.

Table 290.—Commercially produced vegetables: Civilian per capita consumption, United States, 1965–79

Year	Fresh equivalent					Percentage of annual total			
	Total fresh and processed	Fresh[1,2]	Processed[3]			Fresh	Processed		
			Total	Canned	Frozen		Total	Canned	Frozen
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Percent*	*Percent*	*Percent*	*Percent*
1965	201.0	98.3	102.7	85.3	17.4	48.9	51.1	42.4	8.7
1966	201.5	95.9	105.6	86.7	18.9	47.6	52.4	43.0	9.4
1967	209.4	98.2	111.2	91.3	19.9	46.9	53.1	43.6	9.5
1968	214.9	101.2	113.7	92.7	21.0	47.1	52.9	43.1	9.8
1969	213.1	98.9	114.2	94.9	19.3	46.4	53.6	44.5	9.1
1970	213.4	98.8	114.6	94.0	20.6	46.3	53.7	44.0	9.7
1971	212.3	98.5	113.8	93.6	20.2	46.4	53.6	44.1	9.5
1972	216.0	99.3	116.7	96.3	20.4	46.0	54.0	44.6	9.4
1973	224.1	100.6	123.5	101.6	21.9	44.9	55.1	45.3	9.8
1974	224.6	102.8	121.8	100.9	20.9	45.8	54.2	44.9	9.3
1975	223.6	102.0	121.6	101.8	19.8	45.6	54.4	45.5	8.9
1976	226.2	102.7	123.5	103.0	20.5	45.4	54.6	45.5	9.1
1977	226.7	101.4	125.3	104.2	21.1	44.7	55.3	46.0	9.3
1978	223.7	103.1	120.6	98.8	21.8	46.1	53.9	44.2	9.7
1979[4]	233.6	106.1	127.5	104.1	23.4	45.4	54.6	44.6	10.0

See footnotes on page 199.

CHAPTER V

STATISTICS OF FRUITS, TREE NUTS, AND HORTICULTURAL SPECIALTIES

For most fruits, production is estimated at two levels—total and utilized. Total production is the quantity actually harvested plus quantities not harvested primarily for economic reasons. Utilized production is the amount sold plus the quantities used at home or held in storage. The difference between total and utilized production is the quantity of mature fruit not harvested for economic reasons or excess cullage of harvested fruit. Losses from natural causes, such as windstorms, freezes, etc., are not included in production. Production relates to the 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 commercial production. The estimates for strawberries cover production on area grown primarily for sale. Statistics on utilization of fruit by commercial processors refer to first utilization, not necessarily final utilization. For example, frozen fruit includes fruit which may later be used for preserves.

The price shown for each crop is a season average price for all methods of sales. Prices for most fresh fruit are the average prices producers received at the point of first sale, commonly referred to as the "average price as sold." Since the point of first sale is not the same for all producers, prices for the various methods of sale are weighted by the proportionate quantity sold. For example, if in a given State part of the fruit crop is sold f.o.b. packed by growers, part sold as bulk fruit at the packinghouse door, and some sold retail at roadside stands, the fresh fruit average price as sold is a weighted average of the average price for each method of 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 the Census of Agriculture 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 291.—Fruits and planted nuts: Bearing area, United States, 1965–79

Year	Citrus fruits[1]	Major deciduous fruits[2]	Minor fruits[3]	Planted nuts[4]	Fruits and planted nuts	Year	Citrus fruits[1]	Major deciduous fruits[2]	Minor fruits[3 4]	Planted nuts[5]	Fruits and planted nuts
	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*
1965	830.3	1,645.7	86.4	274.6	2,837.0	1973	1,174.5	1,527.9	87.5	393.6	3,183.5
1966	881.1	1,624.4	84.3	280.3	2,870.1	1974	1,177.8	1,562.3	90.8	416.0	3,246.9
1967	951.7	1,606.1	83.5	287.3	2,928.6	1975	1,181.3	1,700.5	94.8	435.8	3,412.4
1968	1,001.5	1,602.1	81.9	298.3	2,983.8	1976	1,178.6	1,645.5	100.7	448.8	3,373.6
1969	1,065.2	1,598.3	81.3	315.3	3,060.1	1977	1,159.3	1,673.1	109.0	476.6	3,418.0
1970	1,122.6	1,560.0	81.4	339.4	3,103.4	1978	1,140.6	1,646.0	118.3	510.2	3,415.2
1971	1,180.8	1,540.4	82.7	360.8	3,164.7	1979[6]	1,136.1	1,629.7	124.8	528.9	3,419.5
1972	1,154.0	1,521.6	84.9	379.0	3,139.5						

[1] Oranges, tangerines, temples, grapefruit, lemons, limes, and tangelos. Area is for the year of harvest.
[2] Commercial apples, peaches, pears, grapes, cherries, plums, prunes, and apricots.
[3] Nectarines, figs, olives, avocados, dates, and pomegranates.
[4] Persimmons discontinued after 1977.
[5] Walnuts, almonds, and filberts. Pistachios beginning 1977.
[6] Prelimianary.

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Table 292.—Fruits: Production in tons, United States, 1965–79[1]

Year	Apples, commercial crop[2]	Peaches	Pears	Grapes	Cherries	Prunes and plums (fresh basis)	Apricots	Figs (fresh basis)	Olives
	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*
1965	3,070	1,737	500	4,351	265	606	226	61	50
1966	2,881	1,695	748	3,734	206	492	194	68	63
1967	2,718	1,344	464	3,069	200	584	148	42	14
1968	2,735	1,818	624	3,549	229	534	149	52	86
1969	3,410	1,842	727	3,898	286	496	229	59	70
1970	3,199	1,498	549	3,103	246	787	175	50	52
1971	3,187	1,441	749	3,994	280	582	186	46	55
1972	2,939	1,186	612	2,579	252	359	128	36	24
1973	3,133	1,295	730	4,198	246	783	158	42	70
1974	3,290	1,459	742	4,199	279	659	94	45	59
1975	3,765	1,419	749	4,366	301	656	183	38	67
1976	3,237	1,510	841	4,398	246	666	155	32	80
1977	3,336	1,492	787	4,298	253	727	142	42	43
1978	3,804	1,348	727	4,567	246	634	126	30	126
1979[3]	4,045	1,489	862	4,989	268	655	145	39	59

Year	Avocados	Nectarines	Cranberries	Bananas	Bushberries	Dates	Papayas	Persimmons	Pomegranates
	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*
1965	61	67	71	4	42	21	10	2	3
1966	80	68	79	4	49	21	9	2	3
1967	52	55	70	4	44	21	11	1	2
1968	74	64	73	3	38	23	12	2	3
1969	46	66	91	3	43	17	10	2	7
1970	86	67	102	3	40	18	12	2	8
1971	45	70	113	3	35	20	10	1	9
1972	89	87	104	3	31	16	13	3	7
1973	74	87	105	4	22	23	16	2	6
1974	127	117	112	3	33	23	19	3	8
1975	87	111	104	3	32	25	20	2	9
1976	141	128	120	3	29	22	25	2	9
1977	118	155	105	3	29	25	32	2	10
1978	146	148	123	2	64	25	32	(4)	10
1979[3]	96	172	124	2	68	25	21	.....	9

Year	Oranges	Tangerines	Grapefruit	Lemons	Limes	Tangelos	Temples	Strawberries, commercial crop	Total
	1,000 tons	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
1965	4,988	200	1,667	540	22	45	171	216	18,996
1966	5,808	193	1,894	599	17	54	202	232	19,395
1967	7,924	227	2,286	681	17	76	225	237	20,516
1968	5,436	163	1,781	641	29	76	202	263	18,659
1969	7,898	197	2,207	600	28	81	202	243	22,758
1970	8,023	189	2,186	[5]574	29	113	234	248	21,593
1971	8,205	234	2,473	625	35	122	225	260	23,005
1972	8,237	220	2,627	634	44	162	239	230	20,861
1973	9,787	223	2,676	844	44	140	230	240	25,128
1974	9,386	210	2,692	676	42	167	239	268	24,951
1975	10,241	228	2,504	1,118	44	212	239	272	26,795
1976	10,493	236	2,850	670	43	248	248	286	26,718
1977	10,546	249	3,032	988	40	216	171	325	26,166
1978	9,546	228	3,030	991	18	221	221	325	26,738
1979[3]	9,156	237	2,746	737	29	189	212	319	26,693

[1] For some crops in certain years, production includes some quantities unharvested on account of economic abandonment.

[2] Estimates of the commercial crop refer to production in orchards of 100 or more bearing-age trees.

[3] Preliminary.

[4] Estimates discontinued after 1977 crop.

[5] Prior to 1970, growers' marketing season for California lemons was from Nov. 1 to Oct. 31; beginning with the 1970 crop.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 293.—Apples, commercial crop:[1] Production and season average price per pound, by States, 1977–79

States	Total production			Utilized production			Price[3] for crop of—		
	1977	1978	1979[2]	1977	1978	1979[2]	1977	1978	1979[2]
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Cents*	*Cents*	*Cents*
Ark	24.0	13.0	24.0	23.5	13.0	23.0	8.8	10.9	11.5
Calif	480.0	500.0	600.0	480.0	500.0	600.0	7.8	9.2	10.1
Colo	75.0	41.0	100.0	75.0	36.0	91.0	9.3	10.6	8.0
Conn	46.0	50.0	45.0	43.0	50.0	45.0	13.5	13.6	14.7
Del	13.5	14.5	13.0	13.5	14.5	13.0	10.4	9.3	9.4
Ga	22.0	22.0	35.0	20.0	22.0	35.0	9.2	11.5	11.2
Idaho	85.0	130.0	125.0	85.0	130.0	125.0	14.9	14.7	15.0
Ill	108.0	89.0	110.0	105.0	89.0	110.0	9.9	12.8	12.4
Ind	52.0	64.0	75.0	50.3	59.8	70.5	10.6	13.6	14.7
Iowa	10.7	8.9	12.1	10.5	8.9	11.6	12.5	13.8	13.5
Kans	16.0	10.0	15.0	16.0	10.0	14.1	8.8	11.1	9.5
Ky	22.0	15.0	21.0	19.8	14.2	20.4	10.7	12.6	11.5
Maine	92.0	75.0	86.0	88.0	75.0	86.0	11.9	13.2	14.6
Md	70.0	85.0	85.0	70.0	83.7	83.9	12.2	10.4	11.7
Mass	95.0	105.0	95.0	92.0	105.0	95.0	12.8	13.8	15.5
Mich	570.0	920.0	680.0	570.0	890.0	680.0	7.9	7.6	7.8
Minn	19.9	28.0	15.0	19.9	28.0	15.0	16.4	15.1	18.0
Mo	58.0	40.0	70.0	58.0	40.0	70.0	12.0	15.3	13.1
N.H	58.0	60.0	58.0	57.5	60.0	58.0	12.6	13.4	12.7
N.J	130.0	90.0	110.0	130.0	90.0	110.0	9.6	11.3	10.6
N. Mex	25.0	17.0	14.0	25.0	17.0	14.0	11.5	9.7	13.0
N.Y	900.0	1,080.0	1,035.0	900.0	1,080.0	1,035.0	8.6	8.5	10.0
N.C	270.0	324.0	362.0	264.0	322.0	361.0	8.7	7.9	7.2
Ohio	65.0	140.0	105.0	65.0	135.4	105.0	15.5	14.5	15.7
Oreg	147.0	142.0	170.0	147.0	142.0	170.0	9.2	11.1	15.6
Pa	460.0	400.0	535.0	460.0	400.0	535.0	9.1	8.9	8.7
R.I	5.5	6.0	5.0	5.0	6.0	5.0	13.1	14.1	13.2
S.C	25.0	22.0	35.0	25.0	22.0	33.0	8.8	11.7	13.8
Tenn	10.0	8.0	10.0	10.0	7.7	10.0	10.6	14.2	14.7
Utah	47.0	35.0	51.0	47.0	35.0	51.0	10.6	11.0	12.8
Vt	47.0	49.0	49.0	44.0	49.0	49.0	12.5	12.8	12.1
Va	290.0	515.0	470.0	290.0	515.0	470.0	8.4	8.0	8.5
Wash	2,083.0	2,148.0	2,560.0	2,083.0	2,148.0	2,560.0	13.0	12.6	12.2
W. Va	195.0	295.0	260.0	195.0	295.0	260.0	9.8	8.6	8.2
Wis	56.0	66.0	54.0	56.0	61.0	49.0	12.5	12.1	13.8
U.S	6,672.6	7,607.4	8,089.1	6,643.0	7,554.2	8,063.5	10.5	10.4	10.8

See footnotes on page 215.

Table 294.—Apples, commercial crop: Total production by varieties, United States, 1973–79

Variety	1973	1974	1975	1976	1977	1978	1979[1]
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
Cortland	127.1	146.6	147.5	124.5	143.9	159.1	145.5
Delicious	2,178.3	2,126.9	2,631.8	2,457.5	2,292.2	2,652.5	2,953.3
Golden Delicious	977.6	1,079.1	1,115.2	1,167.9	1,195.8	1,238.9	1,440.3
Gravenstein	84.2	84.0	90.0	91.0	90.0	65.0	74.0
Jonathan	381.6	361.0	434.7	304.2	356.7	401.8	427.2
McIntosh	499.2	728.9	699.0	543.3	687.2	765.0	683.8
Northern Spy	82.5	93.2	102.7	80.0	104.8	109.6	122.8
R.I. Greening	68.5	117.0	150.6	95.0	121.0	173.0	139.0
Rome Beauty	513.3	494.2	608.3	480.9	463.7	568.5	593.3
Stayman	237.3	246.9	277.9	170.8	198.8	227.9	234.6
Winesap	168.1	166.7	193.4	157.5	148.4	161.7	139.7
Yellow Newtown	162.5	138.0	139.0	154.0	152.0	165.0	219.0
York Imperial	341.7	267.2	341.6	193.3	260.3	349.5	354.2
Other varieties	443.1	530.0	598.3	453.3	457.8	569.9	562.4
Total	6,265.0	6,579.7	7,530.0	6,473.2	6,672.6	7,607.4	8,089.1

[1] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 295.—Apples: Production and value, United States, 1965–79

Year	Apples, commercial crop[1]				Year	Apples, commercial crop[1]			
	Total production	Utilized production	Season average price[2]	Value		Total production	Utilized production	Season average price[2]	Value
	Million pounds	*Million pounds*	*Cents per pound*	*1,000 dollars*		*Million pounds*	*Million pounds*	*Cents per pound*	*1,000 dollars*
1965	6,140.2	6,001.0	4.32	259,063	1973	6,265.0	6,251.5	8.80	548,965
1966	5,761.4	5,650.2	4.47	252,579	1974	6,579.7	6,529.8	8.40	551,600
1967	5,436.0	5,405.5	5.57	300,856	1975	7,530.0	7,102.6	6.5	460,894
1968	5,469.0	5,446.4	6.11	332,663	1976	6,473.2	6,467.9	9.1	586,577
1969	6,819.6	6,709.4	4.06	272,345	1977	6,672.6	6,643.0	10.5	698,890
1970	6,397.7	6,258.4	4.54	283,869	1978	7,607.4	7,554.2	10.4	783,083
1971	6,373.2	6,082.7	4.92	299,154	1979[3]	8,089.1	8,063.5	10.8	871,676
1972	5,878.8	5,867.5	6.43	377,475					

[1] In orchards of 100 or more bearing-age trees.
[2] Fresh fruit prices are equivalent returns at packinghouse door for California, Oregon, and Washington; for other States, returns at point of first sale. Processing prices are equivalent returns at processing plant door.
[3] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 296.—Apples, fresh (dessert and cooking): Production in specified countries, 1977–79[1]

Continent and country	1977	1978	1979[2]	Continent and country	1977	1978	1979[2]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*		*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North America:				Europe—Continued			
Canada[3]	411	452	430	Yugoslavia	381	381	434
Mexico	276	342	350				
United States[3]	3,027	3,451	3,523	Total	1,658	1,996	2,252
Total	3,714	4,245	4,303	Total Europe	6,663	8,707	9,009
Europe:				Asia:			
Belgium and Luxembourg	120	273	276	Japan	959	844	907
Denmark[3]	90	81	85	Turkey	900	1,100	1,150
France[4]	1,242	1,848	1,821				
Germany, Fed. Rep. of	1,176	1,783	1,952	Total	1,859	1,944	2,057
Italy	1,828	1,874	1,800				
Netherlands	315	510	480	Southern Hemisphere:			
United Kingdom[4]	234	342	343	Argentina	820	810	972
				Australia	301	258	315
Total EC	5,005	6,711	6,757	Chile	146	158	175
				New Zealand	146	185	187
Austria[4]	200	203	245	South Africa	289	367	353
Greece	222	174	280				
Norway	43	59	36	Total	1,702	1,778	2,002
Spain	672	1,015	1,073				
Sweden[3]	38	34	50	Total specified countries	13,938	16,674	17,371
Switzerland[3 4]	102	130	134				

[1] May include some cider varieties in countries not reporting separately.
[2] Preliminary.
[3] Commercial crop.
[4] Excludes cider apples reported separately.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 297.—Apples, commercial crop: Production and utilization, United States, 1965–79

Crop of—	Total production	Utilized production	Utilization of quantities sold				
			Fresh[1]	Processed (fresh basis)			
				Canned	Dried	Frozen	Other[2]
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
1965	6,140.2	6,001.0	3,382.6	1,308.6	184.2	218.2	907.4
1966	5,761.4	5,650.2	3,229.5	1,043.5	254.4	199.8	923.0
1967	5,436.0	5,405.5	3,178.3	1,106.8	159.6	258.1	702.7
1968	5,469.0	5,446.4	3,193.3	1,175.2	173.7	228.3	675.9
1969	6,819.6	6,709.4	3,700.7	1,399.7	282.7	246.7	[3] 1,079.6
1970	6,397.7	6,258.4	3,531.5	1,158.5	189.8	203.0	[3] 1,175.6
1971	6,373.2	6,082.7	3,483.9	1,093.5	96.2	190.5	[3] 1,218.6
1972	5,878.8	5,867.5	3,342.0	976.9	148.6	235.3	[3] 1,164.7
1973	6,265.0	6,251.5	3,539.4	1,255.4	247.7	259.2	[3] 949.8
1974	6,579.7	6,529.8	3,690.5	1,225.6	197.2	181.7	[3] 1,234.8
1975	7,580.0	7,102.6	4,357.0	1,026.7	229.5	206.6	[3] 1,282.8
1976	6,473.2	6,467.9	3,916.8	919.9	229.3	220.4	[3] 1,181.5
1977	6,672.6	6,643.0	3,793.6	1,074.9	225.5	160.9	[3] 1,388.1
1978	7,607.4	7,554.2	4,221.0	1,223.6	221.0	207.4	[3] 1,681.2
1979[4]	8,089.1	8,063.5	4,300.7	1,334.7	263.7	136.6	[3] 2,027.8

[1] Includes "Home use."
[2] Mostly crushed for vinegar, cider, and juice. For some States, small quantities canned, dried, and frozen are included.
[3] Includes the following quantities of juice and cider (million pounds): 1969—936.1; 1970—1,031.7; 1971—1,087.0; 1972—1,028.6; 1973—822.2; 1974—1,030.7; 1975—1,191.6; 1976—1,109.1; 1977—1,267.2; 1978—1,494.8; and 1979—1,909.0.
[4] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 298.—Apples, commercial crop: Production and utilization, by States, crop of 1979 (preliminary)

State	Total production	Utilized production	Utilization					
			Fresh[1]	Processed (fresh basis)				
				Canned	Dried	Frozen	Juice and cider	Other[2]
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
Calif	600.0	600.0	130.0	134.0	92.0	[3]	244.0	[3]
Mich	680.0	680.0	235.0	163.0	.....	57.0	218.0	7.0
N.Y	1,035.0	1,035.0	405.0	222.0	47.0	46.0	289.0	16.0
Oreg	170.0	170.0	115.0	17.0	[3]	[3]	33.5	.....
Pa	535.0	535.0	187.7	218.8	.....	2.6	123.0	2.9
Va	470.0	470.0	140.0	193.0	.....	[3]	111.6	[3]
Wash	2,560.0	2,560.0	1,840.0	98.0	116.0	.....	457.0	49.0
W. Va	260.0	260.0	88.4	101.5	.....	10.7	56.7	2.7
Other States[4]	1,779.1	1,753.5	1,159.6	177.4	8.7	20.3	376.2	41.2
U.S	8,089.1	8,063.5	4,300.7	1,334.7	263.7	136.6	1,909.0	118.8

[1] Includes "Home use."
[2] Mostly vinegar, wine, and jam.
[3] Data not published to avoid disclosure of individual operations, but included in "Other States" and U.S. totals.
[4] Arkansas, Colorado, Connecticut, Delaware, Georgia, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Maine, Maryland, Massachusetts, Minnesota, Missouri, New Hampshire, New Jersey, New Mexico, North Carolina, Ohio, Rhode Island, South Carolina, Tennessee, Utah, Vermont, and Wisconsin.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 299.—Apples: International trade, 1976–78

Continent and country	1976		1977		1978	
	Exports	Imports	Exports	Imports	Exports	Imports
North America:	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
Canada	45,008	79,672	47,887	66,708	56,085	74,488
United States	115,736	52,709	143,412	49,437	144,141	60,005
Total	160,744	132,381	191,299	116,145	200,226	134,493
South America:						
Argentina	268,557	.....	305,600	.....	339,213	.....
Brazil	.....	189,397	.....	202,565	.....	.....
Chile	61,349	.....	67,807	.....	116,122	.....
Total	329,906	189,397	373,407	202,565	455,335	.....
Europe:						
Austria	5,215	66,781	2,852	71,546	6,950	57,984
Belgium and Luxembourg	60,365	103,328	54,233	124,233	54,784	134,662
Denmark	16,905	27,783	23,163	26,162	26,022	25,258
Finland	.....	59,735	.....	43,127	.....	44,581
France:						
Table	640,322	80,632	495,901	149,335	540,342	110,976
Cider	855	.....	254	.....	6,620	.....
Germany, Fed. Rep. of	29,984	608,601	36,639	620,634	41,007	580,841
Ireland	.....	29,885	.....	25,627	.....	32,115
Italy	461,226	21,008	574,560	12,176	375,850	58,480
Netherlands	123,014	161,901	125,559	163,661	148,386	161,691
Norway	.....	39,175	.....	34,970	.....	38,438
Sweden	2,672	64,608	2,692	62,692	1,632	59,655
Switzerland						
Table[1]	409	13,418	6,495	28,498	2,129	18,609
Cider[1]	48	.....	3,695	178	.....	.....
United Kingdom	.....	381,396	.....	339,295	.....	343,656
Yugoslavia	1,022	.....	25,197	.....	10,000	.....
Total	1,342,037	1,658,251	1,351,240	1,702,134	1,213,722	1,666,946
Africa:						
South Africa	119,107	.....	192,133	.....	170,597	.....
Asia:						
Hong Kong	7,087	53,185	9,536	51,636	5,921	44,203
Japan	1,309	82	2,269	.....	3,125	.....
Total	8,396	53,267	11,805	51,636	9,046	44,203
Oceania:						
Australia	61,180	.....	46,083	.....	37,180	.....
New Zealand	79,832	.....	66,632	.....	83,355	.....
Total	141,012	.....	112,715	.....	120,535	.....
World total	2,101,202	2,033,296	2,232,599	2,072,480	2,169,461	1,845,642

[1] Includes pears.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 300.—Apples, fresh: United States exports by country of destination and imports by country of origin, 1976/77–1978/79

Country	Year beginning July		
	1976/77	1977/78	1978/79
EXPORTS	*Metric tons*	*Metric tons*	*Metric tons*
Europe:			
Finland	2,468	3,180	2,858
France	58	735	46
Iceland	778	1,445	1,370
Ireland	266	1,410	951
Netherlands	487	2,806	718
Norway	1,807	3,429	2,834
Sweden	2,642	4,544	3,172
United Kingdom	1,438	8,318	6,164
Other countries	.....	25	45
Total	9,944	25,892	18,158
Latin America:			
Brazil	410	1,454	945
Colombia	1,855	4,064	3,721
Costa Rica	393	496	888
Ecuador	661	859	771
Guatemala	1,071	835	1,459
Honduras	623	813	1,127
Mexico	7,372	8,155	4,673
Nicaragua	340	459	131
Panama	570	606	976
Surinam	68	59	71
Venezuela	9,753	7,963	4,064
Other countries	60	74	[1] 295
Total	23,176	25,837	19,121
Bermuda and Caribbean:			
Bahamas	576	510	400
Barbados	177	156	303
Bermuda	292	447	176
Dominican Republic	1,282	1,181	1,473
French West Indies	82	94	270
Haiti	74	95	76
Leeward and Windward Islands	26	50	137

Country	Year beginning July		
	1976/77	1977/78	1978/79
EXPORTS—Continued	*Metric tons*	*Metric tons*	*Metric tons*
Bermuda and Caribbean—Continued			
Netherlands Antilles	737	882	1,001
Trinidad and Tobago	582	885	944
Other countries	50	73	86
Total	3,878	4,373	4,866
Other countries:			
Canada	54,488	48,970	49,082
China, Taiwan	2,763	1,850	3,091
French Pacific Islands	348	420	258
Hong Kong	11,945	11,314	14,385
Indonesia	2,614	2,507	2,297
Liberia	182	117	98
Malaysia	1,316	1,394	2,130
New Zealand	730	1,232	1,811
Other Pacific Islands	164	141	213
Philippines	666	521	594
Saudi Arabia	.....	18,543	16,782
Singapore	6,778	5,297	4,461
Thailand	974	1,222	32
Other countries	97	309	[2] 5,896
Total	83,065	93,837	101,130
Grand total	120,063	149,939	143,275
IMPORTS			
Australia	104	384	89
Canada	33,024	37,102	33,139
Chile	430	3,959	10,917
France	71	.....	773
New Zealand	10,442	8,571	8,235
South Africa	3,682	6,910	2,840
Other countries	22	217	166
Total	47,775	57,143	56,159

[1] Includes 251 tons to El Salvador.
[2] Includes 4,341 tons to United Arab Emirates.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 301.—Apples: [1] Foreign trade, United States, 1965–78

Year beginning July	Imports, fresh and dried, in terms of fresh	Domestic exports	
		Fresh	Dried in terms of fresh [1]
	1,000 bushels	*1,000 bushels*	*1,000 bushels*
1965	703	5,839	570
1966	1,445	4,098	308
1967	2,674	2,927	248
1968	2,612	1,577	204
1969	1,876	2,342	157
1970	2,104	2,099	192
1971	1,781	2,453	101

Year beginning July	Imports, fresh and dried, in terms of fresh	Domestic exports	
		Fresh	Dried, in terms of fresh [1]
	1,000 bushels	*1,000 bushels*	*1,000 bushels*
1972	2,349	3,111	346
1973	1,941	3,714	285
1974	1,605	4,873	172
1975	2,563	4,705	172
1976 [2]	2,559	5,680	209
1977 [2]	2,923	6,538	377
1978 [2]	3,603	7,109	334

[1] Dried converted to terms of fresh apples on following basis; 1 pound dried is equivalent to 8 pounds fresh; 48 pounds fresh equal 1 bushel. No re-exports reported.
[2] Year beginning October.

Economics, Statistics, and Cooperatives Service—Economics. Compiled from reports of the U.S. Department of Commerce.

Table 302.—Apricots: Production and value, United States, 1965–79[1]

Year	Total production	Utilized production	Season average price per ton[2]	Value	Year	Total production	Utilized production	Season average price per ton[2]	Value
	Tons	*Tons*	*Dollars*	*1,000 dollars*		*Tons*	*Tons*	*Dollars*	*1,000 dollars*
1965	226,000	210,940	93.00	19,629	1973	157,900	157,690	168.00	26,442
1966	193,500	192,400	123.00	23,569	1974	93,550	93,550	270.00	25,281
1967	147,900	147,525	158.00	23,357	1975	182,600	175,600	214.00	37,609
1968	149,400	149,280	183.00	27,348	1976	154,600	128,440	200.00	25,703
1969	228,600	228,450	143.00	32,640	1977	147,400	141,400	210.00	29,696
1970	175,000	174,700	111.00	19,342	1978	126,300	126,300	249.00	31,410
1971	186,450	148,850	94.80	14,112	1979[3]	144,500	144,500	272.00	39,320
1972	127,600	127,470	144.00	18,331					

[1] Production, price, and value for California, Utah, and Washington.
[2] Quantities processed are priced at the equivalent processing plant door level.
[3] Preliminary.

Economics, Statistics, and Cooperatives Services—Crop Reporting Board.

Table 303.—Apricots: Production and season average price per ton, by States, 1977–79

State	Total production			Utilized production			Price[2] for crop of—		
	1977	1978	1979[1]	1977	1978	1979[1]	1977	1978	1979[1]
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Dollars*	*Dollars*	*Dollars*
Calif	143,000	123,000	140,000	137,000	123,000	140,000	207.00	247.00	268.00
Utah	1,800	600	2,000	1,800	600	2,000	249.00	460.00	480.00
Wash	2,600	2,700	2,500	2,600	2,700	2,500	342.00	279.00	336.00
Total	147,400	126,300	144,500	141,400	126,300	144,500	210.00	249.00	272.00

[1] Preliminary.
[2] Quantities processed are priced at the equivalent processing plant door level.

Economics, Statistics, and Cooperatives Services—Crop Reporting Board.

Table 304.—Apricots, fresh: Production in specified countries, 1977–79

Continent and country	1977	1978	1979[1]	Continent and country	1977	1978	1979[1]
	1,000 tons metric	*1,000 tons metric*	*1,000 tons metric*		*1,000 tons metric*	*1,000 tons metric*	*1,000 tons metric*
North America:				Asia:			
Canada	2.6	2.5	2.4	Turkey[2]	151.0	153.0	154.0
United States	133.7	114.6	131.1				
Total	136.3	117.1	133.5	Southern Hemisphere:			
				Argentina	26.0	23.0	25.0
Europe:				Australia	26.8	24.8	30.0
Austria	4.3	14.1	12.4	Chile	15.1	14.4	15.6
France	67.2	85.7	57.6	New Zealand	5.7	5.0	6.7
Germany, Fed. Rep. of	1.8	3.0	1.2	South Africa	35.0	29.4	32.8
Greece	69.1	46.0	77.0	Total	108.6	96.6	110.1
Italy	84.0	81.0	78.0				
Spain	65.4	227.0	149.0				
Switzerland	6.0	5.6	4.2	Total specified countries	713.4	842.7	794.0
Yugoslavia	19.7	13.6	17.0				
Total	317.5	476.0	396.4				

[1] Preliminary.
[2] Includes wild apricots.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.

Table 305.—Apricots: Production and utilization, United States,[1] 1965–79

Crop of—	Total production	Utilized production	Utilization of quantities sold			
			Fresh[2]	Processed (fresh basis)		
				Canned[3]	Dried	Frozen
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
1965	226,000	210,940	[4]15,140	156,000	30,800	9,000
1966	193,500	192,400	18,530	126,370	39,000	8,500
1967	147,900	147,525	11,555	106,270	22,000	7,700
1968	149,400	149,280	11,885	106,095	23,100	8,200
1969	228,600	228,450	12,700	164,450	41,800	9,500
1970	175,000	174,700	14,540	116,060	36,400	7,700
1971	186,450	148,850	16,920	99,530	26,000	6,400
1972	127,600	127,470	10,050	93,020	18,000	6,400
1973	157,900	157,690	11,870	116,720	19,500	9,600
1974	93,550	93,550	8,450	62,500	17,000	5,600
1975	182,600	175,600	10,100	122,800	28,500	14,200
1976	154,600	128,440	12,840	76,200	29,300	10,100
1977	147,400	141,400	12,060	79,340	39,500	10,500
1978	126,300	126,300	9,300	78,500	30,000	8,500
1979[5]	144,500	144,500	11,190	84,010	39,500	9,800

[1] California, Utah, and Washington.
[2] Includes "Home use."
[3] Includes some quantities frozen or otherwise processed.
[4] Beginning 1965, includes some quantities canned.
[5] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 306.—Apricots: Production and utilization, by States, crop of 1979 (preliminary)

State	Total production	Utilized production	Utilization			
			Fresh	Processed (fresh basis)		
				Canned	Dried	Frozen
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
Calif	140,000	140,000	7,000	83,700	39,500	9,800
Utah	2,000	2,000	(1)	(1)	.....	.....
Wash	2,500	2,500	(1)	(1)	.....	.....
U.S.	144,500	144,500	[1]11,190	[1][2]84,010	39,500	9,800

[1] Missing data not published to avoid disclosure of individual operations, but included in U.S. total.
[2] Some quantities used for juice are included in "Canned" to avoid disclosure of individual operations.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 307.—Apricots: Foreign trade, United States, 1965–78

Year beginning July	Domestic exports					Year beginning July	Domestic exports				
	Fresh	Canned [1]	Dried [1]	Dried in fruit salad [2]	Total, in terms of fresh [3]		Fresh	Canned [1]	Dried [1]	Dried in fruit salad [2]	Total, in terms of fresh [3]
	1,000 tons	*1,000 pounds*	*1,000 tons*	*1,000 tons*	*1,000 tons*		*1,000 tons*	*1,000 pounds*	*1,000 tons*	*1,000 tons*	*1,000 tons*
1965	4,826	10,249	1,550	486	20,382	1972	1,668	5,520	919	215	10,011
1966	2,002	6,003	1,293	335	13,580	1973	2,244	5,182	919	243	10,619
1967	1,338	2,710	613	310	7,472	1974	1,451	1,450	587	238	6,569
1968	955	2,471	460	243	5,777	1975	2,924	2,111	880	250	9,489
1969	4,012	4,216	693	266	10,901	1976 [4]	1,992	2,405	1,164	220	9,966
1970	2,139	2,746	525	209	7,230	1977 [4]	(5)	2,739	(5)	253	2,280
1971	3,501	4,262	609	224	9,700	1978 [4]	(5)	4,958	(5)	191	2,762

[1] Net processed weight.
[2] Dried apricots are 12⅓ percent of total dried fruit for salad.
[3] Dried fruit converted to unprocessed dry weight by dividing by 1.07. Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 5.5 pounds fresh. Canned apricots converted to terms of fresh on the basis that 1 pound canned equals 0.717 pounds fresh.
[4] Year beginning October.
[5] Not available.

Economics, Statistics, and Cooperatives Service—Economics. Compiled from reports of the U.S. Department of Commerce.

Table 308.—Avocados: Production, season average price per ton, and value, United States, 1965–66 to 1979–80

Season	California			Florida			California and Florida [3]		
	Production [1]	Price [2]	Value	Production [1]	Price [2]	Value	Production [1]	Price [2]	Value
	Tons	*Dollars*	*1,000 dollars*	*Tons*	*Dollars*	*1,000 dollars*	*Tons*	*Dollars*	*1,000 dollars*
1965–66	58,000	262	15,196	2,800	450	1,260	60,800	271	16,456
1966–67	74,500	202	15,049	5,800	224	1,299	80,300	204	16,348
1967–68	37,400	460	17,204	14,700	188	2,764	52,100	383	19,968
1968–69	61,100	300	18,300	12,600	237	2,986	73,700	289	21,316
1969–70	31,700	682	21,619	14,000	288	4,032	45,700	561	25,651
1970–71	67,000	376	25,192	18,800	290	5,452	85,800	357	30,644
1971–72	26,100	952	24,847	19,300	338	6,523	45,400	691	31,370
1972–73	70,500	546	38,493	18,800	321	6,035	89,300	499	44,528
1973–74	53,400	793	42,346	20,300	355	7,207	73,700	672	49,553
1974–75	105,500	475	50,113	21,900	327	7,161	127,400	450	57,274
1975–76	58,400	1,037	60,561	29,000	400	11,600	87,400	826	72,161
1976–77	120,000	593	71,160	21,100	416	8,651	141,100	567	79,811
1977–78	107,000	740	79,180	10,700	690	7,383	117,700	735	86,563
1978–79	123,000	691	84,993	23,100	400	9,240	146,100	645	94,233
1979–80 [4]	70,000	1,429	100,030	26,000	615	15,990	96,000	1,209	116,020

[1] Production is the quantity sold or utilized.
[2] Equivalent returns per ton for bulk fruit at the first delivery point. Quantities processed are priced at the equivalent processing plant door level.
[3] Season from Nov. 1 to Nov. 30 (following year) for California and June 20 to Mar. 1 for Florida.
[4] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 309.—Avocados: Foreign trade, United States, 1965–78

Year beginning July	Imports	Year beginning July	Imports	Year beginning July	Imports
	1,000 tons		*1,000 tons*		*1,000 tons*
1965	125	1970	572	1975	1,471
1966	295	1971	1,132	1976[1]	2,198
1967	187	1972	976	1977[1]	3,486
1968	100	1973	1,126	1978[1]	1,893
1969	399	1974	1,660		

[1] Year beginning October.

Economics, Statistics, and Cooperatives Service—Economics. Compiled from reports of the U.S. Department of Commerce.

Table 310.—Bananas: Area, yield, production, price and value, Hawaii, 1965–79

Year	Area harvested	Yield per acre[1]	Production[2]	Price per pound	Value	Year	Area harvested	Yield per acre[1]	Production[2]	Price per pound	Value
	Acres	*1,000 pounds*	*1,000 pounds*	*Cents*	*1,000 dollars*		*Acres*	*1,000 pounds*	*1,000 pounds*	*Cents*	*1,000 dollars*
1965	950	7.5	7,100	7.7	545	1973	660	11.1	7,295	10.6	773
1966	1,010	8.6	8,730	7.7	668	1974	610	10.8	6,600	13.1	865
1967	1,010	8.0	8,095	7.0	567	1975	630	9.8	6,200	13.8	856
1968	965	6.7	6,485	7.7	499	1976	560	9.0	5,030	15.5	780
1969	930	6.6	6,170	9.4	580	1977	550	10.5	5,800	15.6	905
1970	760	7.4	5,600	10.6	594	1978	560	8.6	4,800	18.5	888
1971	725	8.1	5,865	11.6	680	1979[3]	630	7.5	4,730	20.5	970
1972	720	8.3	6,000	12.0	720						

[1] Derived from total production.
[2] Additional quantities of fruit not harvested and excess cullage of harvested fruit are as follows (1,000 pounds): 60 in 1965.
[3] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 311.—Bushberries: Area, yield, production, utilization, price, and value, United States, 1965–79

Year	Area Harvested	Yield per acre[1]	Production		Utilization		Price per pound[2]	Value
			Total	Utilized	Fresh	Processed		
	Acres	*Pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Cents*	*1,000 dollars*
1965	17,910	4,662	83,492	83,083	2,874	80,209	18.5	15,381
1966	18,810	5,243	98,619	92,879	2,801	90,078	15.0	13,955
1967	18,390	4,801	88,282	83,953	3,803	80,150	13.3	11,142
1968	16,950	4,418	75,873	74,886	3,760	71,126	16.5	12,378
1969	16,480	5,213	86,044	85,904	3,790	82,114	23.5	20,148
1970	16,160	4,892	79,365	79,061	3,717	75,344	18.5	14,653
1971	15,410	4,387	69,016	67,607	4,153	63,454	18.1	12,258
1972	14,090	4,421	62,585	62,291	4,301	57,990	28.8	17,925
1973	11,710	3,694	43,694	43,260	3,722	39,538	46.4	20,061
1974	13,570	4,802	66,019	65,168	3,814	61,354	29.7	19,371
1975	12,100	5,180	64,570	62,672	3,923	58,749	22.0	13,789
1976	11,030	5,218	57,985	57,555	4,078	63,477	30.7	17,643
1977	10,960	5,314	58,921	58,245	3,716	54,529	48.6	28,299
1978[3]	45,580	2,821	129,056	128,585	26,978	101,607	62.5	80,320
1979[4]	45,900	2,946	135,967	135,200	39,021	96,179	54.4	73,568

[1] Yield is derived from total production through 1967; beginning 1968, yield is derived from utilized production.
[2] Price per pound is derived.
[3] Maine, Michigan, New Jersey, North Carolina, and Oregon added to the Bushberry program.
[4] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 312.—Bushberries: Area, yield, production, utilization, price, and value, by States, 1979 (preliminary)

City and State	Area harvested	Yield per acre	Production		Utilization		Price per pound	Value
			Total	Utilized	Fresh	Processed		
BLACKBERRIES, CULTIVATED	*Acres*	*Pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Cents*	*1,000 dollars*
Oreg	2,500	5,600	14,000	14,000	550	13,450	58.3	8,162
Wash	200	2,540	508	508	21	487	58.4	271
Total	2,700	5,373	14,508	14,508	571	13,937	58.1	8,433
BLUEBERRIES								
Maine	14,800	1,150	17,000	17,000	.....	17,000	35.0	5,950
Mich	8,700	4,140	36,000	36,000	10,800	25,200	44.9	16,164
N.J	7,800	3,000	23,400	23,400	17,400	6,000	59.0	13,806
N.C	3,300	2,330	7,980	7,700	5,130	2,570	63.1	4,859
Oreg	500	5,800	2,900	2,900	1,000	1,900	53.5	1,552
Wash	790	6,070	5,005	4,795	1,412	3,383	52.3	2,508
Total	35,890	2,558	92,285	91,795	35,742	56,053	48.8	44,839
BOYSENBERRIES AND YOUNGBERRIES								
Oreg	800	2,750	2,200	2,200	100	2,100	79.2	1,742
CURRANTS								
Wash	80	1,390	115	111	2	109	42.3	47
LOGANBERRIES								
Oreg	400	2,900	1,160	1,160	30	1,130	60.9	706
BLACK RASPBERRIES								
Oreg	1,300	1,850	2,400	2,400	30	2,370	85.1	2,042
Wash	130	2,200	286	286	2	284	86.7	248
Total	1,430	1,878	2,686	2,686	32	2,654	85.3	2,290
RED RASPBERRIES								
Oreg	2,000	5,000	10,000	10,000	700	9,300	67.2	6,720
Wash	2,600	4,900	13,013	12,740	1,844	10,896	69.0	8,791
Total	4,600	4,943	23,013	22,740	2,544	20,196	68.2	15,511

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

FOOTNOTES FOR TABLE 293

[1] In orchards of 100 or more bearing-age trees.
[2] Preliminary.
[3] Fresh fruit prices are equivalent packinghouse-door returns for Oregon and Washington, equivalent returns for bulk fruit at first delivery point for California, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 313.—Cherries: Production and value, United States, 1965–79

Year	All varieties			Sweet varieties				Tart varieties			
	Total production	Utilized production	Value	Total production	Utilized production	Season average price per ton	Value	Total production	Utilized production	Season average price per pound	Value
	Tons	*Tons*	*1,000 dollars*	*Tons*	*Tons*	*Dollars*	*1,000 dollars*	*Million pounds*	*Million pounds*	*Cents*	*1,000 dollars*
1965	264,730	248,194	45,323	87,820	86,780	332.00	28,854	353.8	322.8	5.1	16,469
1966	205,910	200,546	67,833	115,910	111,050	389.00	43,237	180.0	179.0	13.7	24,596
1967	199,980	199,143	76,167	110,990	110,153	400.00	44,113	178.0	178.0	17.4	31,054
1968	228,891	228,464	81,282	91,121	90,810	436.00	39,548	275.5	275.3	15.2	41,734
1969	285,860	278,210	66,429	128,310	126,960	338.00	42,886	315.1	302.5	7.8	23,543
1970	246,660	239,430	60,985	122,260	121,530	355.00	43,173	248.8	235.8	7.6	17,812
1971	279,940	277,990	70,963	141,290	139,990	315.00	44,047	277.3	276.0	9.8	26,916
1972	251,950	230,140	58,737	96,050	95,840	382.00	36,649	311.8	268.6	8.2	22,088
1973	245,930	241,330	88,276	158,630	154,630	358.00	55,331	174.6	173.4	19.0	32,945
1974	279,430	279,280	113,025	146,980	146,980	436.00	64,057	264.9	264.6	18.5	48,968
1975	301,160	278,960	88,572	155,910	155,910	407.00	63,484	290.5	246.1	10.2	25,088
1976	246,210	240,980	101,256	172,910	167,680	384.00	64,450	146.6	146.6	25.1	36,806
1977	253,250	251,950	134,635	147,800	146,500	496.00	72,686	210.9	210.9	29.4	61,949
1978	245,650	245,650	186,649	155,050	155,050	692.00	107,315	181.2	181.2	43.8	79,334
1979[1]	267,700	267,550	190,522	182,500	182,350	603.00	110,017	170.4	170.4	47.2	80,505

[1] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 314.—Cherries: Production and season average price, by States, 1977–79

States	Total production			Utilized production			Price[2] for crop of—		
	1977	1978	1979[1]	1977	1978	1979[1]	1977	1978	1979[1]
SWEET VARIETIES	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
Calif	27,000	14,000	34,300	27,000	14,000	34,300	581.00	1,012.00	806.00
Colo[3]	550	150	.....	550	150	.....	680.00	1,048.00	.....
Idaho	2,200	2,500	3,000	2,050	2,500	3,000	460.00	691.00	549.00
Mich	23,000	35,000	24,500	23,000	35,000	24,500	410.00	458.00	408.00
Mont	2,600	1,850	2,950	2,550	1,850	2,950	518.00	701.00	682.00
N.Y	1,800	3,500	4,200	1,800	3,500	4,050	552.00	543.00	447.00
Oreg	37,500	35,000	38,000	37,500	35,000	38,000	428.00	630.00	544.00
Pa	350	750	950	350	750	950	836.00	948.00	1,122.00
Utah	5,800	3,000	5,600	4,700	3,000	5,600	461.00	769.00	599.00
Wash	47,000	59,300	69,000	47,000	59,300	69,000	541.00	792.00	606.00
Total 10 States	147,800	155,050	182,500	146,500	155,050	182,350	496.00	692.00	603.00
TART VARIETIES	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Cents per pound*	*Cents per pound*	*Cents per pound*
Colo	2.3	1.3	1.7	2.3	1.3	1.7	24.3	41.6	44.2
Mich	162.0	128.0	100.0	162.0	128.0	100.0	29.5	44.4	48.5
N.Y	11.8	18.9	27.3	11.8	18.9	27.3	29.5	42.9	46.2
Ohio[3]	.2	.2	.....	.2	.2	.....	50.0	60.0	.....
Oreg	8.0	3.8	3.5	8.0	3.8	3.5	29.2	39.4	43.4
Pa	3.2	6.2	6.3	3.2	6.2	6.3	29.8	41.7	49.6
Utah	11.2	11.3	17.0	11.2	11.3	17.0	28.6	39.0	43.6
Wis	12.2	11.5	14.6	12.2	11.5	14.6	28.9	45.6	45.1
Total 8 States	210.9	181.2	170.4	210.9	181.2	170.4	29.4	43.8	47.2

[1] Preliminary.
[2] Fresh fruit prices are equivalent packinghouse-door returns for Oregon and Washington, equivalent returns for bulk fruit at the first delivery point for California, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level.
[3] Estimates discontinued after 1978 crop.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 315.—Cherries, fresh: Production in specified countries, 1977–79

Continent and country	1977	1978	1979[1]	Continent and country	1977	1978	1979[1]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*		*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North America:				Europe—Continued			
Canada	17.2	14.5	18.7	Yugoslavia	86.5	85.7	110.0
United States	229.8	222.9	242.9	Total	585.0	708.9	790.9
Total	247.0	237.4	261.6	Asia:			
Europe:				Japan	16.3	15.7	17.4
Austria	17.9	25.1	26.6	Turkey	135.0	141.0	140.0
Belgium and Luxembourg	11.0	10.2	13.3	Total	151.3	156.7	157.4
Denmark	5.1	6.7	5.4	Southern Hemisphere:			
France	47.6	88.6	112.0	Argentina	2.4	2.3	2.7
Germany, Fed. Rep. of	182.1	259.3	261.1	Australia	6.7	7.3	9.0
Greece	24.0	22.0	31.0	Chile	5.0	5.0	5.7
Italy	143.7	102.8	113.0	Total	14.1	14.6	17.4
Netherlands	1.3	2.8	2.0				
Norway	4.2	5.7	4.1				
Spain	46.8	77.0	78.0				
Switzerland	11.9	24.6	27.7				
United Kingdom	2.9	3.4	6.7	Total specified countries	997.4	1,117.6	1,227.3

[1] Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.

Table 316.—Cherries: Foreign trade, United States, 1965–78

Year beginning July	Imports		Domestic exports		Year beginning July	Imports		Domestic exports	
	Natural, sulfured, or in brine	Dried or preserved	Canned	Fresh		Natural, sulfured, or in brine	Dried or preserved	Canned	Fresh
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*		*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1965	1,977	7,183	33,534	4,687	1972	2,201	7,636	9,457	15,989
1966	5,180	8,404	3,786	4,620	1973	919	3,585	2,463	12,824
1967	5,626	8,623	3,390	3,727	1974	261	2,747	2,606	15,422
1968	11,033	9,138	3,155	5,180	1975	285	1,667	2,052	14,733
1969	2,696	8,421	15,072	7,337	1976[1]	167	1,282	3,124	11,961
1970	3,432	7,674	2,304	6,293	1977[1]	227	477	3,742	15,801
1971	1,539	6,991	1,619	8,988	1978[1]	2,463	1,287	5,280	23,558

[1] Year beginning October.

Economics, Statistics, and Cooperatives Service—Economics. Compiled from reports of the U.S. Department of Commerce.

FOOTNOTES FOR TABLE 318

[1] Includes "Home use."
[2] Sweet varieties include some quantities used for juice, wine, brandy, freezing, etc.; tart varieties include some quantities used for juice, jam, jelly, brining, etc.
[3] California, Colorado, Idaho, Montana, New York, Pennsylvania, and Utah.
[4] Colorado, New York, Ohio, Oregon, Pennsylvania, Utah, and Wisconsin.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 317.—Cherries: Production and utilization, United States,[1] 1965–79

Crop of—	Total production	Utilized production	Utilization of quantities sold			
			Fresh[2]	Processed (fresh basis)		
				Canned[3]	Frozen	Brined[4]
SWEET VARIETIES	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
1965	87,820	86,780	30,004	13,175	.....	43,601
1966	115,910	111,050	44,138	12,543	.....	54,369
1967	110,990	110,153	42,202	14,492	.....	53,459
1968	91,121	90,810	35,733	11,115	.....	43,962
1969	128,310	126,960	49,820	19,335	.....	57,805
1970	122,260	121,530	48,292	11,833	.....	61,405
1971	141,290	139,990	68,627	[5] 12,998	.....	58,365
1972	96,050	95,840	41,668	11,017	.....	43,155
1973	158,630	154,630	82,839	16,948	.....	54,843
1974	146,980	146,980	67,516	25,864	.....	53,600
1975	155,910	155,910	77,500	14,520	.....	63,890
1976	172,910	167,680	95,110	21,180	.....	51,390
1977	147,800	146,500	72,400	21,990	.....	52,110
1978	155,050	155,050	67,340	28,060	.....	59,650
1979[6]	182,500	182,350	85,400	22,950	.....	74,000
TART VARIETIES	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
1965	353.8	322.8	13.0	139.8	170.0	.....
1966	180.0	179.0	13.2	73.5	92.3	.....
1967	178.0	178.0	9.3	60.8	107.9	.....
1968	275.5	275.3	11.5	96.8	167.0	.....
1969	315.1	302.5	9.5	126.7	166.3	.....
1970	248.8	235.8	10.0	86.7	139.1	.....
1971	277.3	276.0	8.8	82.5	184.7	.....
1972	311.8	268.6	6.3	96.1	166.2	.....
1973	174.6	173.4	5.4	51.9	116.1	.....
1974	264.9	264.6	4.4	97.6	162.6	.....
1975	290.5	246.1	7.2	89.7	149.2	.....
1976	146.6	146.6	6.0	42.4	98.2	.....
1977	210.9	210.9	6.1	65.5	139.3	.....
1978	181.2	181.2	5.0	49.9	126.3	.....
1979[6]	170.4	170.4	4.3	49.8	116.3	.....

[1] California, Calorado, Idaho, Michigan, Montana, New York, Ohio, Oregon, Pennsylvania, Utah, Washington, and Wisconsin. [2] Includes "Home use." [3] For tart varieties, includes small quantities brined or used for juice, wine, preserves, and candied cherries. [4] Sweet varieties include small quantities used for juice, wine, brandy, canning, etc., through 1970; beginning 1971, brined only. [5] Sweet varieties, beginning 1971, include small quantities used for juice, wine, brandy, etc. [6] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 318.—Cherries: Production and utilization, by States, crop of 1979 (preliminary)

Variety and State	Total production	Utilized production	Utilization			
			Fresh[1]	Processed (fresh basis)		
				Canned and otherwise processed[2]	Frozen	Brined
SWEET VARIETIES	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
Mich	24,500	24,500	1,500	6,200	.....	16,800
Oreg	38,000	38,000	8,600	8,100	.....	21,300
Wash	69,000	69,000	47,500	7,300	.....	14,200
Other States[3]	51,000	50,850	27,800	1,350	.....	21,700
U.S	182,500	182,350	85,400	22,950	.....	74,000
TART VARIETIES	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
Mich	100.0	100.0	2.0	30.0	68.0	.....
Other States[4]	70.4	70.4	2.3	19.8	48.3	.....
U.S	170.4	170.4	4.3	49.8	116.3	.....

See footnotes on page 217.

Table 319.—Citrus fruits: Production and value, United States, for season of 1965–66 to 1978–79

Season [1]	Production	Season average returns per box [2]	Value	Quantities processed [3]	Production	Season average returns per box [2]	Value	Quantities processed [3]
	Oranges [4]				Grapefruit			
	1,000 boxes	*Dollars*	*1,000 dollars*	*1,000 boxes*	*1,000 boxes*	*Dollars*	*1,000 dollars*	*1,000 boxes*
1965–66	135,470	2.48	335,941	92,075	46,695	1.95	91,228	23,694
1966–67	182,850	1.84	337,309	134,063	55,676	1.38	76,586	30,438
1967–68	124,490	3.08	383,807	91,698	44,058	2.54	111,787	21,827
1968–69	183,760	2.43	446,972	138,621	54,170	1.68	90,842	31,503
1969–70	185,770	2.09	388,313	141,064	53,910	2.24	120,994	30,201
1970–71	189,430	2.45	463,506	145,529	60,560	2.40	145,287	36,142
1971–72	191,450	2.87	549,369	148,015	64,250	2.89	185,890	37,279
1972–73	224,660	2.69	603,305	182,263	65,640	2.70	177,055	38,219
1973–74	216,210	2.78	600,691	171,323	65,500	2.41	157,673	37,808
1974–75	237,810	2.75	653,759	183,457	61,610	2.51	154,439	33,223
1975–76	242,780	2.80	678,717	192,540	70,080	2.21	154,802	37,536
1976–77	242,950	3.34	811,196	195,782	74,600	2.35	175,467	46,042
1977–78	220,120	5.45	1,198,657	175,549	74,660	2.54	189,692	44,382
1978–79 [5]	210,500	6.44	1,355,623	170,459	67,020	3.26	218,739	38,820
	Lemons				Limes			
1965–66	15,770	3.29	51,885	6,600	415	4.90	2,034	140
1966–67	17,910	3.28	58,685	8,623	420	6.44	2,705	147
1967–68	16,850	3.85	64,939	7,452	720	4.49	3,233	377
1968–69	15,810	4.41	69,694	6,931	700	4.51	3,157	320
1969–70	15,120	4.85	73,294	5,879	725	5.71	4,140	351
1970–71	16,450	4.98	81,960	6,770	880	4.70	4,136	485
1971–72	16,680	4.81	80,266	7,070	1,100	5.49	6,039	626
1972–73	22,200	4.38	97,126	11,232	1,100	6.10	6,710	583
1973–74	17,800	6.17	109,851	6,666	1,050	7.20	7,560	571
1974–75	29,400	3.85	113,226	17,880	1,100	7.62	8,382	607
1975–76	17,620	5.79	101,949	6,685	1,080	9.27	10,012	494
1976–77	26,000	3.56	92,500	12,910	1,000	11.61	11,610	486
1977–78	26,100	4.24	110,635	13,900	460	19.11	8,791	120
1978–79 [5]	19,400	6.91	134,089	7,460	720	16.17	11,642	239
	Tangerines				Tangelos			
1965–66	4,180	3.60	15,056	939	1,200	5.34	6,408	221
1966–67	4,960	2.60	12,894	1,288	1,700	2.34	3,978	406
1967–68	3,590	5.55	19,921	801	1,700	4.00	6,800	285
1968–69	4,330	4.10	17,766	1,348	1,800	3.39	6,102	586
1969–70	4,200	3.70	15,556	1,123	2,500	2.13	5,325	1,103
1970–71	5,230	3.52	18,386	1,612	2,700	2.09	5,643	1,093
1971–72	5,030	4.53	22,767	1,659	3,600	2.75	9,900	1,882
1972–73	5,130	4.04	20,729	1,894	3,100	2.52	7,812	1,667
1973–74	4,840	4.76	23,032	1,280	3,700	2.50	9,250	2,104
1974–75	5,250	4.50	23,618	1,629	4,700	2.63	12,361	2,337
1975–76	5,360	4.85	25,976	1,728	5,500	2.52	13,860	3,255
1976–77	5,770	5.56	32,104	1,753	4,800	2.77	13,296	2,505
1977–78	5,200	6.84	35,560	2,069	4,900	4.72	23,128	2,913
1978–79 [5]	5,400	7.74	41,775	2,309	4,200	5.28	22,176	2,479
	Temples							
1965–66	4,500	2.43	10,935	2,010	.....	.....	.....	.....
1966–67	5,000	1.51	7,550	1,998	.....	.....	.....	.....
1967–68	4,500	3.56	16,020	1,699	.....	.....	.....	.....
1968–69	4,500	3.08	13,860	2,397	.....	.....	.....	.....
1969–70	5,200	2.31	12,012	2,377	.....	.....	.....	.....
1970–71	5,000	2.78	13,900	2,768	.....	.....	.....	.....
1971–72	5,300	2.89	15,317	3,517	.....	.....	.....	.....
1972–73	5,100	3.06	15,606	2,655	.....	.....	.....	.....
1973–74	5,300	2.80	14,840	3,375	.....	.....	.....	.....
1974–75	5,300	2.75	14,575	3,392	.....	.....	.....	.....
1975–76	5,500	2.89	15,895	3,171	.....	.....	.....	.....
1976–77	3,800	3.39	12,882	2,616	.....	.....	.....	.....
1977–78	4,900	5.35	26,215	2,851	.....	.....	.....	.....
1978–79 [5]	4,700	6.48	30,456	2,565	.....	.....	.....	.....

See footnotes on page 222.

Table 320.—Citrus fruits: Production and season average returns per box, by States, 1976–77 to 1978–79

Crop and State	Production of crop for season[1] of—			Price[3] of crop for season of—		
	1976–77	1977–78	1978–79[2]	1976–77	1977–78	1978–79[2]
ORANGES						
Early, midseason, and Navel varieties:[4]	*1,000 boxes*	*1,000 boxes*	*1,000 boxes*	*Dollars*	*Dollars*	*Dollars*
Ariz	800	820	700	4.85	6.63	8.90
Calif	25,600	20,000	20,800	3.66	5.99	7.49
Fla	115,000	88,300	91,000	2.99	5.15	6.13
Tex	4,350	3,850	4,300	2.26	3.81	4.30
Total above varieties[5]	145,750	112,970	116,800	3.10	5.26	6.32
Valencia:						
Ariz	3,150	2,800	2,200	2.12	4.94	5.08
Calif	19,700	22,600	16,400	3.94	5.76	6.93
Fla	71,800	79,500	73,000	3.73	5.65	6.63
Tex	2,550	2,250	2,100	3.07	4.81	4.03
Total Valencia[5]	97,200	107,150	93,700	3.70	5.64	6.59
All oranges:						
Ariz	3,950	3,620	2,900	2.67	5.32	6.00
Calif	45,300	42,600	37,200	3.78	5.87	7.24
Fla	186,800	167,800	164,000	3.27	5.39	6.35
Tex	6,900	6,100	6,400	2.56	4.18	4.21
U.S., all oranges[5]	242,950	220,120	210,500	3.34	5.45	6.44
GRAPEFRUIT						
Ariz	3,000	3,000	2,250	1.79	1.34	2.89
Calif., all	7,700	8,360	5,770	2.29	3.48	4.86
Desert	4,500	4,200	3,270	1.83	1.73	3.51
Other areas	3,200	4,160	2,500	2.94	5.24	6.62
Fla., all	51,500	51,400	50,000	2.51	2.68	3.33
Pink seedless	12,500	14,300	13,300	2.99	3.14	4.20
White seedless	29,900	28,700	29,400	2.43	2.52	3.12
Other	9,100	8,400	7,300	2.10	2.45	2.60
Tex	12,400	11,900	9,000	1.88	1.58	1.96
U.S., all grapefruit[5]	74,600	74,660	67,020	2.35	2.54	3.26
LEMONS						
Ariz	5,000	5,800	5,500	3.17	3.08	4.01
Calif	21,000	20,300	13,900	3.65	4.57	8.06
U.S., lemons[5]	26,000	26,100	19,400	3.56	4.24	6.91
LIMES						
Fla	1,000	460	720	11.61	19.11	16.17
TANGELOS						
Fla	4,800	4,900	4,200	2.77	4.72	5.28
TANGERINES						
Ariz	650	600	450	6.25	7.72	7.74
Calif	1,820	1,400	1,450	5.87	6.32	10.26
Fla	3,300	3,200	3,500	5.26	6.90	6.69
U.S., tangerines[5]	5,770	5,200	5,400	5.56	6.84	7.74
TEMPLES						
Fla	3,800	4,900	4,700	3.39	5.35	6.48

[1] Season begins with the bloom of the first year shown and ends with completion of harvest the following year. For oranges, harvest in California usually starts in late October of the first year shown and continues into December of the following year. In other States, harvest of oranges begins about Oct. 1 and ends in early summer. Grapefruit harvest for the California Desert and for all other States begins in the fall and ends by early summer. Harvest of other California grapefruit begins in March of the year after bloom through October. California lemons are harvested from Aug. 1 to July 31; Arizona lemons are harvested from Aug. 15 to Feb. 1. Florida limes are picked mostly from April through March. Florida tangelos are harvested largely from October through April.

[2] Preliminary.

[3] Equivalent returns per box at the intake packinghouse door for all methods of sale.

[4] Navel and miscellaneous varieties in Arizona and California; early and midseason varieties in Florida and Texas, including small quantities of tangerines in Texas.

[5] Net content of box varies. Approximate averages are as follows: Oranges—Arizona and California, 75 pounds; Florida, 90 pounds; and Texas, 85 pounds; grapefruit—Arizona and California Desert, 64 pounds; other California areas, 67 pounds; Florida, 85 pounds; Texas, 80 pounds; lemons—76 pounds; limes—80 pounds; tangelos—90 pounds; tangerines—Arizona and California, 75 pounds; Florida, 95 pounds; and temples—90 pounds.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 321.—Citrus fruits: Production in specified countries, 1977–79[1]

Commodity and country	1977	1978	1979[2]
ORANGES, INCLUDING TANGERINES	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North America:			
Belize	28	23	41
Jamaica	26	22	29
Mexico[3]	750	740	1,132
United States	9,268	8,885	11,031
Total	10,072	9,670	12,233
Mediterranean area:			
Cyprus	109	102	106
Egypt	747	928	985
Greece	455	506	315
Israel	949	981	934
Italy	1,950	1,699	1,938
Morocco	1,070	863	933
Spain	1,914	2,526	2,490
Turkey	785	806	820
Total	7,979	8,411	8,521
Far East:			
Japan	4,120	3,633	4,176
Northern Hemisphere	22,171	21,714	24,930
South America:			
Argentina	990	925	926
Brazil[4]	4,321	6,471	5,426
Chile	45	45	47
Total	5,356	7,441	6,399
Other Southern Hemisphere:			
Australia	352	384	393
South Africa	600	521	593
Total	952	905	986
Southern Hemisphere	6,308	8,346	7,385
World total	28,479	30,060	32,315
GRAPEFRUIT			
North America:			
Belize	11	7	18
Jamaica	17	16	24
Mexico[3]	43	40	47
United States	2,749	2,491	2,543
Total	2,820	2,554	2,632
Mediterranean area:			
Cyprus	66	71	72
Israel	457	494	450
Morocco	14	11	12
Spain	7	9	9
Total	544	585	543
Northern Hemisphere	3,364	3,139	3,175
GRAPEFRUIT—CONTINUED			
South America:			
Argentina	170	145	140
Other Southern Hemisphere:			
Australia	22	23	25
South Africa	81	91	87
Total	103	114	112
Southern Hemisphere	273	259	252
World total	3,637	3,398	3,427
LEMONS			
North America:			
United States	899	669	741
Mediterranean area:			
Cyprus	30	22	30
Greece	194	134	153
Israel	30	44	40
Italy	800	769	745
Morocco	3	3	3
Spain	313	286	307
Turkey	250	170	220
Total	1,620	1,428	1,498
Northern Hemisphere	2,519	2,097	2,239
South America:			
Argentina	320	280	267
Chile	65	69	71
Total	385	349	338
Other Southern Hemisphere:			
Australia	36	37	42
South Africa	25	34	30
Total	61	71	72
Southern Hemisphere	446	420	410
World total	2,965	2,517	2,649

[1] Harvesting in Northern Hemisphere countries begins November of the year shown, and in Southern Hemisphere countries begins in May following the year shown.
[2] Preliminary.
[3] Four States only (Nuevo Leon, San Luis Potosi, Tamaulipas, and Veracruz).
[4] Sao Paulo only.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 322.—Canned citrus juices, single-strength: United States packs, 1965–78

Season	Orange juice				Blended orange and grapefruit juice				Tangerine and tangerine blends
	Florida	California and Arizona	Texas	Total	Florida	California and Arizona	Texas	Total	
	1,000 cases[1]	*1,000 cases*[1]	*1,000 cases*[1]	*1,000 cases*[1]	*1,000 cases*[1]	*1,000 cases*[1]	*1,000 cases*[1]	*1,000 cases*[1]	*1,000 cases*[1]
1965	11,363	699	52	12,114	2,684	227	(2)	2,911	62
1966	14,412	1,381	548	16,341	3,311	373	54	3,738	156
1967	9,817	320	277	10,414	2,043	110	(2)	2,153	49
1968	11,386	1,140	927	13,453	2,295	214	(2)	2,509	92
1969	11,223	[3]3,073	(3)	14,296	2,192	[3]228	(3)	2,420	47
1970	11,599	1,947	1,906	15,452	2,186	198	116	2,500	35
1971	10,800	1,718	1,334	13,852	1,807	64	112	1,983	16
1972	13,670	1,484	1,899	17,053	1,898	117	120	2,135	24
1973	10,885	1,676	1,258	13,819	1,782	145	56	1,983	18
1974	10,737	1,115	1,441	13,293	1,493	113	117	1,723	12
1975	10,635	1,570	1,256	13,461	1,687	144	938	2,769	19
1976	10,767	1,183	2,485	14,435	1,308	187	89	1,584	35
1977	11,654	1,748	2,427	15,829	1,664	194	87	1,945	8
1978	13,222	2,795	2,209	18,226	1,255	95	80	1,430	19

[1] Equivalent cases of 24 No. 2 cans.
[2] Pack data not available.
[3] Texas included with California and Arizona.

Economics, Statistics, and Cooperatives Service—Economics. Based on data obtained from various canners' associations and individual canners.

Table 323.—Concentrated citrus juices: Annual packs, Florida, 1965–1978

Season beginning December	Frozen concentrated juice			
	Orange[1]	Grapefruit	Tangerine	Blend
	1,000 gallons	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*
1965	76,695	3,971	715	50
1966	131,755	5,485	1,120	29
1967	83,697	1,814	582	10
1968	103,750	5,920	1,051	36
1969	124,947	4,294	785	16
1970	125,187	6,870	1,090	18
1971	134,229	8,798	1,220	22
1972	176,073	8,658	1,072	3
1973	171,846	9,026	1,019	11
1974	178,174	7,847	1,147	4
1975	186,265	9,316	1,111	1
1976	158,035	11,258	926	18
1977	161,204	13,693	1,672	1
1978	173,053	14,243	1,367	3

[1] 42° Brix through 1964; 45° Brix thereafter. Includes concentrated juice for manufacture.

Economics, Statistics, and Cooperatives Service—Economics. Based on data obtained from Florida Citrus Processors' Association.

FOOTNOTES FOR TABLE 319

[1] See footnote 1, table 320.
[2] Equivalent returns per box at the intake packinghouse door for all methods of sale.
[3] 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.
[4] Includes small quantities of tangerines in Texas. Excludes Florida temples.
[5] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 324.—Grapefruit sections and single-strength juice, canned: Annual pack by producing areas, 1965–78

Season	Sections, Florida	Juice (single-strength)			
		Florida	Texas	California and Arizona	Total
	1,000 cases[1]	*1,000 cases*[1]	*1,000 cases*[1]	*1,000 cases*[1]	*1,000 cases*[1]
1965	4,002	12,090	610	1,126	13,826
1966	4,756	17,844	1,767	1,380	20,991
1967	3,412	13,300	750	1,776	15,826
1968	3,396	15,445	3,066	2,024	20,535
1969	3,325	16,423	(2)	[2]5,701	22,124
1970	3,292	19,110	4,650	2,233	25,993
1971	2,571	20,874	3,837	2,066	26,777
1972	2,687	19,059	6,572	2,631	28,262
1973	3,027	20,576	6,013	2,412	29,001
1974	2,236	16,394	2,789	2,446	21,629
1975	1,602	18,890	4,030	2,901	25,821
1976	1,722	18,809	5,867	3,013	27,689
1977	1,753	17,246	4,690	4,443	26,379
1978	1,823	16,764	3,462	4,949	25,175

[1] Equivalent cases of 24 No. 2 cans.
[2] Texas included with California and Arizona.

Economics, Statistics, and Cooperatives Service—Economics. Based on data obtained from various canners' associations and individual canners.

Table 325.—Citrus products: United States exports by kind, 1965/66–1978/79

Year beginning November	Orange juice			Grapefruit juice			Blended juices	Grapefruit sections
	Single strength	Concentrate		Single strength	Concentrate			
		Hot pack	Frozen		Hot pack	Frozen		
	1,000 gallons	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 cases*[1]
1965/66	6,271	842	3,060	3,109	165	251	1,165	128
1966/67	11,106	958	4,418	5,358	153	284	1,497	83
1967/68	13,186	724	4,226	4,472	188	355	981	92
1968/69	9,283	770	4,227	5,226	206	728	706	84
1969/70	12,134	1,640	5,816	6,049	360	913	744	63
1970/71	10,931	1,417	7,708	5,119	276	952	602	76
1971/72	8,942	1,310	7,925	4,956	288	1,045	678	64
1972/73	10,129	1,170	11,007	4,857	344	1,461	705	65
1973/74	10,083	1,395	11,973	4,965	310	1,155	651	88
1974/75	9,734	931	12,636	4,850	218	1,214	701	100
1975/76	10,693	1,354	15,161	5,115	306	1,292	674	57
1976/77	10,472	1,663	17,086	5,445	310	1,988	732	59
1977/78	9,819	(2)	(2)	4,358	(2)	(2)	(2)	73
1978/79	8,827	(2)	(2)	3,832	(2)	(2)	(2)	67

[1] Equivalent cases of 24 No. 2 cans.
[2] Omitted because data misleading. Reporting of concentrated juices was changed from concentrated to single-strength gallons in January 1978, but some custom ports inadvertently failed to do so until later in the year.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 326.—Oranges, fresh: United States exports by country of destination, 1976/77–1978/79

Country of destination	Year beginning November			Country of destination	Year beginning November		
	1976	1977	1978		1976	1977	1978
	Metric tons	*Metric tons*	*Metric tons*		*Metric tons*	*Metric tons*	*Metric tons*
Europe:				Other countries:			
Belgium and Luxembourg	9,993	7,421	4,223	Australia	16	32	206
Denmark	1,061	154	49	Canada	169,845	150,009	128,518
France	9,128	2,418	1,705	China, Taiwan	35	729	47
German Dem. Rep.	393	.....	.....	French Pacific Islands	413	333	241
Germany, Fed. Rep. of	4,709	2,159	265	Hong Kong	99,188	81,081	74,640
Netherlands	30,036	19,974	16,566	Indonesia	2,827	1,901	2,090
Norway	1,726	1,505	301	Japan	22,443	43,521	53,462
Sweden	3,967	1,665	771	Korea, Rep. of	169	51	72
United Kingdom	16,000	3,750	295	Malaysia	2,021	1,310	2,003
Other countries	50	67	270	New Zealand	7,505	5,080	4,378
				Other Pacific Islands	46	86	30
Total	77,063	39,113	24,445	Philippines	4	.....	51
				Saudi Arabia	.....	27	1
Latin America:				Singapore	14,272	9,697	8,542
Honduras	34	.....	.....	Trust Territory of Pacific Islands	69	58	50
Mexico	579	275	90	Other countries	35	59	28
Panama	12	10	5				
Other countries	.....	93	13	Total	318,888	293,974	274,359
Total	625	378	108	Grand total	397,771	334,973	300,297
Bermuda and Caribbean:							
Bahamas	424	318	150				
Bermuda	138	222	150				
French West Indies	51	108	291				
Netherlands Antilles	542	797	780				
Other countries	40	63	14				
Total	1,195	1,508	1,385				

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 327.—Citrus fruits: Foreign trade, United States, 1965–78

Year[1]	Oranges		Grapefruit		Lemon		Limes		Tangerines	
	Imports[2]	Domestic exports[3]	Imports[2]	Domestic exports[3]	Imports[2]	Domestic exports[3]	Imports[2]	Domestic exports[3]	Imports[2]	Domestic exports[3]
	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*
1965	707	6,674	6	2,612	2	3,109	43	28	.....	181
1966	301	7,912	20	3,429	1	3,191	32	59	.....	244
1967	1,665	3,610	42	2,395	1	3,301	33	25	.....	241
1968	1,059	7,122	41	3,077	(4)	2,918	37	24	.....	197
1969	914	6,777	100	2,952	(4)	3,580	60	16	.....	245
1970	1,138	6,215	85	2,758	(4)	3,681	39	26	.....	305
1971	1,106	7,652	176	5,149	(4)	4,348	47	23	.....	371
1972	1,225	7,143	217	5,431	1	5,460	52	81	.....	264
1973	1,119	8,190	177	6,643	0	5,396	85	57	.....	241
1974	888	12,568	130	6,435	2	5,321	101	73	.....	340
1975	526	11,552	117	8,051	2	5,860	128	87	.....	390
1976[1]	1,121	10,690	245	8,043	5	6,667	199	58	.....	413
1977[1]	630	8,856	79	7,566	(4)	6,068	311	74	[5]150	446
1978	611	7,778	41	8,094	10	5,168	365	97	533	567

[1] Year beginning October for all commodities. Prior to 1976, year beginning November for oranges, tangerines, and lemons; year beginning September for grapefruit; year beginning July for limes.

[2] Imports converted to boxes on the following basis: Oranges, 90 pounds per box; grapefruit, 80 pounds per box; lemons, 78 pounds per box; limes, 80 pounds per box; tangerines, 90 pounds per box.

[3] Exports converted to boxes on the following basis: Oranges and tangerines, 84 pounds per box; grapefruit and limes, 76 pounds per box; lemons, 79 pounds per box. Beginning 1964, oranges, tangerines, lemons, and limes reported separately.

[4] Less than 500 boxes.

[5] Beginning 1977, tangerines reported separately.

Economics, Statistics, and Cooperatives Service—Economics. Compiled from reports of the U.S. Department of Commerce.

Table 328.—Citrus fruits fresh: International trade, 1976–78

Continent and country	1976		1977		1978	
	Exports	Imports	Exports	Imports	Exports	Imports
ORANGES						
North America:	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
Canada	.....	311,750	.....	340,692	.....	261,257
Trinidad and Tobago	872	.....	200	.....	85	.....
United States	461,142	27,242	410,141	38,847	355,818	16,171
Total	462,014	338,992	410,341	379,539	355,903	277,428
South America:						
Argentina	17,376	.....	30,307	.....	26,928	.....
Brazil	38,229	.....	35,947	.....	45,407	.....
Total	55,605	.....	66,254	.....	72,335	.....
Europe:						
Austria	18	102,783	12	107,835	5	97,117
Belgium and Luxembourg	19,400	190,770	18,216	195,538	24,577	193,038
Denmark	2,965	33,085	2,198	41,148	1,667	43,128
Finland	.....	77,851	.....	78,304	.....	73,708
France	20,661	839,052	24,983	870,877	22,434	827,638
Germany, Fed. Rep. of	14,284	819,403	16,255	860,153	14,078	778,394
Greece	190,943	.....	240,636	.....	251,100	.....
Ireland	.....	21,379	.....	23,054	.....	22,215
Italy	215,999	133	271,791	37	130,523	.....
Netherlands	48,197	359,137	51,571	356,900	36,666	313,470
Norway	.....	62,851	.....	64,044	.....	59,779
Spain	1,526,459	.....	1,468,657	.....	1,458,283	.....
Sweden	4,445	115,610	4,685	115,622	2,932	104,694
Switzerland	392	107,157	110	105,576	174	92,065
United Kingdom	12,035	414,605	15,862	396,400	15,477	339,094
Yugoslavia	.....	83,154	.....	97,221	.....	84,748
Total	2,055,798	3,226,970	2,114,976	3,312,709	1,958,916	3,029,088
Africa:						
Algeria	75,542	.....	63,264	.....	75,000	.....
Morocco	520,565	.....	550,645	.....	471,012	.....
South Africa	316,164	.....	300,549	.....	371,526	.....
Tunisia	26,468	.....	21,025	.....	48,328	.....
Total	938,739	.....	935,483	.....	965,866	.....
Asia:						
Cyprus	26,554	.....	29,436	.....	25,587	.....
Hong Kong	11,816	137,002	6,497	143,613	8,932	128,336
Israel and Palestine	652,595	.....	639,695	.....	620,898	.....
Japan	19,877	24,401	20,876	22,499	14,157	51,008
Turkey	55,986	.....	54,776	.....	95,811	.....
Total	766,828	161,403	751,280	166,112	765,385	179,344
Oceania:						
Australia	11,059	.....	20,507	.....	21,877	.....
Grand total	4,290,043	3,727,365	4,298,841	3,858,360	4,140,282	3,485,860
GRAPEFRUIT						
North America:						
Canada	.....	95,682	.....	80,323	.....	94,209
Trinidad and Tobago	495	.....	324	.....	355	.....
United States	290,521	6,520	266,577	7,910	270,502	1,365
Total	291,016	102,202	266,901	88,233	270,857	95,574

See footnotes at end of table.

Table 328.—Citrus fruits fresh: International trade, 1976–78—Continued

Continent and country	1976		1977		1978	
	Exports	Imports	Exports	Imports	Exports	Imports
GRAPEFRUIT —continued						
South America:	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
Argentina	12,200	.....	17,103	.....	19,362	.....
Brazil	852	.....	28	.....	.....	.....
Total	13,052	.....	17,131	.....	19,362	.....
Europe:						
Belgium and Luxembourg	2,889	19,208	3,226	18,458	2,705	21,518
Denmark	187	3,584	41	3,597	301	5,650
Finland	.....	5,766	.....	7,852	.....	6,466
France	1,891	100,017	805	99,229	1,122	110,440
Germany, Fed. Rep. of	2,958	115,382	2,585	118,149	2,517	119,809
Netherlands	29,794	63,123	31,759	50,204	33,616	63,430
Sweden	489	7,335	227	7,007	220	7,516
United Kingdom	3,577	108,176	2,945	102,340	2,626	112,670
Total	41,785	422,951	41,588	414,836	43,107	447,499
Africa:						
Algeria	1,166	.....	445	.....	440	.....
Morocco	1,125	.....	1,325	.....	895	.....
South Africa	58,449	.....	54,768	.....	64,616	.....
Total	60,740	.....	56,538	.....	65,951	.....
Asia:						
Cyprus	28,159	.....	40,250	.....	33,687	.....
Israel and Palestine	253,745	.....	300,163	.....	266,876	.....
Total	281,904	.....	340,413	.....	300,563	.....
Grand total	688,497	524,793	705,440	503,069	699,840	543,073
LEMONS						
North America:						
Canada	.....	18,900	.....	18,966	.....	20,944
United States	222,672	.....	234,036	166	233,390	54
Total	222,672	18,900	234,036	19,132	233,390	20,998
Europe:						
Austria	.....	26,746	.....	25,632	.....	27,628
Belgium	1,259	21,766	1,076	20,179	1,286	21,652
Denmark	216	7,468	153	6,929	328	7,017
Finland	.....	3,848	.....	3,587	.....	3,366
France	1,784	115,090	1,988	111,863	2,172	115,043
Germany, Fed. Rep. of	1,287	125,805	2,172	118,970	2,254	123,385
Greece	79,349	.....	75,795	.....	70,000	.....
Ireland	.....	1,478	.....	1,496	.....	1,737
Italy	270,819	.....	216,206	.....	154,019	.....
Netherlands	7,687	20,339	7,069	18,962	6,152	17,817
Spain	161,208	.....	157,839	.....	221,381	.....
Sweden	374	7,380	264	7,092	399	7,314
Switzerland	32	18,140	19	15,533	75	16,500
United Kingdom	1,232	40,048	1,339	38,826	1,118	43,223
Yugoslavia	.....	40,901	.....	37,117	.....	38,480
Total	525,247	429,009	463,920	406,186	459,184	423,162
Africa:						
Morocco	244	.....	251	.....	642	.....
South Africa	13,547	.....	15,048	.....	22,403	.....
Total	13,791	.....	15,299	.....	23,045	.....

See footnotes at end of table.

Table 328.—Citrus fruits fresh: International trade, 1976–78—Continued

Continent and country	1976		1977		1978	
	Exports	Imports	Exports	Imports	Exports	Imports
LEMONS—continued						
Asia:	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
Cyprus	6,644	.....	9,664	.....	8,244	.....
Israel and Palestine	18,872	.....	17,414	.....	17,184	.....
Japan	.....	92,768	.....	104,684	.....	116,945
Turkey	987,620	.....	771,850	.....	86,700	.....
Total	1,013,136	92,768	798,928	104,684	112,128	116,945
Grand total	1,774,846	540,677	1,512,183	530,002	827,747	561,105

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 329.—Dates: Production, season average price per ton, and value, California, 1965–79

Year	Production	Price[1]	Value	Year	Production	Price[1]	Value
	Tons	*Dollars*	*1,000 dollars*		*Tons*	*Dollars*	*1,000 dollars*
1965	21,000	164	3,444	1973	23,100	198	4,574
1966	21,300	144	3,067	1974	22,700	222	5,039
1967	20,800	151	3,141	1975	24,800	298	7,390
1968	23,000	164	3,772	1976	22,400	346	7,750
1969	16,500	154	2,541	1977	25,400	338	8,585
1970	18,200	149	2,712	1978	21,550	485	10,452
1971	19,500	159	3,101	1979[2]	22,350	484	10,817
1972	15,700	173	2,716				

[1] Equivalent returns per ton for bulk fruit at the first delivery point. Quantities processed are priced at the equivalent processing plant door level.
[2] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 330.—Dates: Foreign trade, United States, 1965–78

Year beginning July	Imports	Year beginning July	Imports	Year beginning July	Imports
	1,000 tons		*1,000 tons*		*1,000 tons*
1965	14,540	1970	13,010	1975	19,427
1966	14,429	1971	14,826	1976[1]	18,498
1967	12,975	1972	17,623	1977[1]	18,227
1968	13,782	1973	15,654	1978[1]	18,822
1969	10,901	1974	12,442		

[1] Year beginning October.

Economics, Statistics, and Cooperatives Service—Economics. Compiled from reports of the U.S. Department of Commerce.

Table 331.—Cranberries: Area, yield, production, season average price per barrel, value and quantities processed, United States, 1965–79[1]

Year	Area harvested	Yield per acre[2]	Total production[3]	Utilized production	Price[4]	Value	Quantities processed[5]
	Acres	*Barrels*[6]	*Barrels*[6]	*Barrels*[6]	*Dollars*	*1,000 dollars*	*Barrels*[6]
1965	20,640	68.9	1,422,800	1,422,800	15.50	22,072	978,300
1966	20,560	76.4	1,571,600	1,571,600	15.20	23,841	1,160,600
1967	21,020	66.8	1,404,300	1,404,300	14.80	20,794	1,034,400
1968	21,235	69.1	1,466,800	1,466,800	15.40	22,587	1,108,500
1969	21,285	85.7	1,823,100	1,823,100	15.50	28,241	1,412,600
1970	21,745	93.7	2,036,600	1,844,600	10.70	19,675	1,400,000
1971	22,410	101.1	2,264,800	1,639,800	10.70	17,599	1,158,800
1972	22,590	92.0	2,078,000	2,078,000	12.50	26,021	1,567,100
1973	23,100	90.9	2,100,300	2,100,300	13.50	28,384	1,470,200
1974	23,400	95.6	2,236,000	2,236,000	11.00	24,715	1,486,700
1975	23,300	89.1	2,075,100	2,075,100	13.10	27,112	1,444,200
1976	23,080	104.3	2,407,300	2,407,300	13.50	32,424	1,755,500
1977	22,540	93.3	2,102,200	2,102,200	18.10	38,154	1,454,000
1978	23,160	106.2	2,458,500	2,458,500	21.50	52,903	1,917,700
1979[7]	23,200	106.7	2,475,500	2,475,500	25.60	63,273	2,067,000

[1] Estimates relate to Massachusetts, New Jersey, Oregon, Washington, and Wisconsin.
[2] Derived from total production.
[3] Differences between utilized and total production are quantities unharvested for economic reasons or excess cullage and/or set-aside production under provisions of the Cranberry Marketing Order.
[4] Equivalent returns for fruit at the first receiving station.
[5] Mainly for canning.
[6] Barrels of 100 pounds.
[7] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 332.—Cranberries: Area, yield, production, and season average price per barrel, by States, 1977–79

State	Area harvested			Yield per acre			Total production			Price[2] for crop of—		
	1977	1978	1979[1]	1977	1978	1979[1]	1977	1978	1979[1]	1977	1978	1979[1]
	Acres	*Acres*	*Acres*	*Bbl.*[3]	*Bbl.*[3]	*Bbl.*[3]	*Bbl.*[3]	*Bbl.*[3]	*Bbl.*[3]	*Dollars*	*Dollars*	*Dollars*
Mass	11,200	11,200	11,200	78.1	105.4	96.4	875,000	1,180,000	1,080,000	17.70	21.60	25.90
N.J	3,000	3,000	3,000	52.3	74.3	84.3	157,000	223,000	253,000	18.80	21.70	25.80
Oreg	840	860	800	95.5	109.9	118.1	80,200	94,500	94,500	18.90	21.70	25.50
Wash	1,100	1,100	1,100	123.6	126.4	133.6	136,000	139,000	147,000	18.90	21.70	25.50
Wis	6,400	7,000	7,100	133.4	117.4	126.9	854,000	822,000	901,000	18.30	21.30	25.10
U.S	22,540	23,160	23,200	93.3	106.2	106.7	2,102,200	2,458,500	2,475,500	18.10	21.50	25.60

[1] Preliminary.
[2] Average price of utilized production.
[3] Barrels of 100 pounds.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 333.—Figs: Production, season average price per ton, and value, California, 1965–79

Year	Dried (dry basis)					Fresh and canned			Total		
	Production			Price	Value	Production (fresh basis)	Price [1]	Value	Production (fresh basis) [2]	Price [1]	Value
	Total	Standard	Sub standard								
	Tons	*Tons*	*Tons*	*Dollars*	*1,000 dollars*	*Tons*	*Dollars*	*1,000 dollars*	*Tons*	*Dollars*	*1,000 dollars*
1965	18,400	14,500	3,900	191.00	3,514	6,000	179.00	1,074	61,200	75.00	4,588
1966	20,600	18,400	2,200	188.00	3,873	6,000	182.00	1,092	67,800	73.20	4,965
1967	12,200	10,900	1,300	210.00	2,562	5,600	200.00	1,120	42,200	87.30	3,682
1968	15,800	13,000	2,800	212.00	3,350	4,200	271.00	1,138	51,600	87.00	4,488
1969	17,690	14,370	3,320	204.00	3,609	5,430	276.00	1,499	58,500	87.30	5,107
1970	14,070	12,280	1,790	219.00	3,081	7,390	276.00	2,040	49,600	103.00	5,109
1971	13,440	10,370	3,070	203.00	2,728	5,280	230.00	1,214	45,600	86.50	3,944
1972	11,050	8,950	2,100	389.00	4,298	3,250	258.00	839	36,400	141.00	5,132
1973	12,420	11,220	1,200	680.00	8,446	4,340	267.00	1,159	41,600	231.00	9,610
1974	13,200	11,430	1,770	678.00	8,950	5,000	284.00	1,420	44,600	233.00	10,392
1975	11,610	8,840	2,770	585.00	6,792	3,170	236.00	748	38,000	198.00	7,524
1976	10,070	7,000	3,070	522.00	5,257	1,900	271.00	515	32,100	180.00	5,778
1977	12,700	11,000	1,700	869.00	11,036	3,400	345.00	1,173	41,500	295.00	12,243
1978	8,900	6,800	2,100	940.00	8,366	3,700	352.00	1,302	30,400	318.00	9,667
1979	11,640	10,240	1,400	1,217.00	14,166	3,800	416.00	1,581	38,720	407.00	15,759

[1] Equivalent returns per ton for bulk fruit at the first delivery point for fresh sales. Quantities processed are priced at the equivalent processing plant door level.
[2] Dried figs converted to fresh basis at ratio of 3 pounds fresh to 1 pound dried.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 334.—Figs, dried: Foreign trade, United States, 1965–78

Year beginning July	Imports for consumption	Domestic exports	Year beginning July	Imports for consumption	Domestic exports	Year beginning July	Imports for consumption	Domestic exports
	1,000 tons	*1,000 tons*		*1,000 tons*	*1,000 tons*		*1,000 tons*	*1,000 tons*
1965	1,807	842	1970	1,731	1,185	1975	1,954	1,104
1966	1,677	845	1971	1,472	1,423	1976 [1]	3,540	784
1967	1,385	919	1972	2,037	937	1977 [1]	3,713	1,444
1968	2,341	797	1973	1,561	1,444	1978 [1]	3,733	1,623
1969	1,253	810	1974	1,246	816			

[1] Year beginning October.

Economics, Statistics, and Cooperatives Service—Economics. Compiled from reports of the U.S. Department of Commerce.

Table 335.—Grapes: Production, value, and raisin production, United States, 1965–79

Year	Grapes				Raisins, production (California)[2]	Year	Grapes				Raisins, production (California)[2]
	Production (fresh basis)		Season average price per ton[1]	Value			Production (fresh basis)		Season average price per ton[1]	Value	
	Total	Utilized					Total	Utilized			
	1,000 tons	*1,000 tons*	*Dollars*	*1,000 dollars*	*1,000 tons*		*1,000 tons*	*1,000 tons*	*Dollars*	*1,000 dollars*	*1,000 tons*
1965	4,351	4,326	45.10	195,084	270	1973	4,198	4,198	162.00	681,675	224
1966	3,734	3,733	55.60	207,706	280	1974	4,199	4,199	139.00	582,289	242
1967	3,069	3,062	69.30	212,319	181	1975	4,366	4,365	142.00	618,178	283
1968	3,549	3,549	66.60	236,374	264	1976	4,398	4,093	155.00	635,570	283
1969	3,898	3,898	72.50	282,514	251	1977	4,298	4,296	194.00	835,299	248
1970	3,103	3,103	94.20	292,263	193	1978	4,567	4,318	233.00	1,005,794	229
1971	3,994	3,994	96.00	383,267	194	1979[3]	4,989	4,989	237.00	1,180,452	302
1972	2,579	2,579	165.00	426,238	105						

[1] Fresh fruit prices are equivalent packinghouse-door returns for Washington, equivalent returns for bulk fruit at the first delivery point for California, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level.
[2] Dried basis; 1 ton of raisins equivalent to about 4–4.5 tons of fresh grapes. Excludes table varieties dried.
[3] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 336.—Grapes: Production and season average price per ton, by States, 1977–79

State	Total production			Utilized production			Price[2] for crop of—		
	1977	1978	1979[1]	1977	1978	1979[1]	1977	1978	1979[1]
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Dollars*	*Dollars*	*Dollars*
Ariz	11,000	14,300	13,500	11,000	14,300	13,500	955.00	943.00	930.00
Ark	9,600	8,200	8,200	9,600	8,200	8,200	232.00	217.00	216.00
Calif.:									
All varieties[3]	3,986,000	4,017,000	4,558,000	3,986,000	3,769,000	4,558,000	190.00	232.00	236.00
Wine varieties	1,563,000	1,706,000	1,821,000	1,563,000	1,706,000	1,821,000	175.00	210.00	214.00
Table varieties	488,000	393,000	417,000	488,000	393,000	417,000	269.00	342.00	310.00
Raisin varieties[4]	1,935,000	1,918,000	2,320,000	1,935,000	1,670,000	2,320,000	183.00	229.00	239.00
Dried[5]	248,300	228,500	302,300	248,300	172,200	302,300	840.00	1,067.00	1,151.00
Not dried	803,000	912,000	944,000	803,000	912,000	944,000	180.00	217.00	219.00
Mich	33,000	67,500	58,500	33,000	67,500	58,500	216.00	223.00	237.00
Mo	3,850	3,300	4,500	3,850	3,300	4,500	213.00	231.00	310.00
N.J.[6]	1,100	.....	.....	1,100	.....	.....	233.00	.....	.....
N.Y	101,000	188,000	165,000	101,000	188,000	165,000	239.00	244.00	234.00
N.C	4,650	6,800	5,800	3,700	5,900	5,500	320.00	300.00	258.00
Ohio	7,100	12,000	12,000	7,000	12,000	12,000	225.00	212.00	207.00
Pa	30,000	57,500	55,500	29,650	57,500	55,500	231.00	232.00	218.00
Wash	105,600	187,000	102,800	105,600	187,000	102,800	205.00	191.00	205.00
Other States[7]	4,850	5,100	5,200	4,700	5,100	5,200	225.00	228.00	295.00
U.S	4,297,750	4,566,700	4,989,000	4,296,200	4,317,800	4,988,700	194.00	233.00	237.00

[1] Preliminary.
[2] Fresh fruit prices are equivalent packinghouse-door returns for Washington, equivalent returns for bulk fruit at the first delivery point for California, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level.
[3] Price derived from unrounded data.
[4] Fresh equivalent of dried and not dried.
[5] Dried basis; 1 ton of raisins is equivalent to 4.56 tons of fresh grapes for 1977, 4.40 tons for 1978, and 4.55 tons for 1979.
[6] Estimates discontinued after 1977 crop.
[7] Georgia and South Carolina.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 337.—Grapes: Production and utilization, United States, 1965–79

Crop of—	Total production	Utilized production	Utilization of quantities sold				
			Fresh [1]	Processed (fresh basis)			
				Canned	Dried	Crushed for wine	Crushed for juice etc. [2]
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
1965	4,351,260	4,325,960	599,574	[3] 54,800	1,297,000	[3] 2,374,586	.....
1966	3,733,640	3,733,340	597,350	62,000	1,185,700	1,888,290	.....
1967	3,069,040	3,062,190	466,750	54,000	751,800	1,789,640	.....
1968	3,549,040	3,549,040	557,967	64,000	1,111,100	1,815,973	.....
1969	3,897,510	3,897,510	561,963	66,300	1,010,200	2,054,155	204,892
1970	3,103,330	3,103,330	390,006	53,700	821,800	1,583,229	254,595
1971	3,994,420	3,994,420	392,650	58,400	895,900	2,309,740	337,730
1972	2,578,650	2,578,650	358,585	50,500	437,400	1,520,190	211,975
1973	4,198,350	4,198,350	405,805	59,000	969,300	2,567,328	196,917
1974	4,198,800	4,198,800	434,490	61,200	1,023,800	2,415,711	263,599
1975	4,366,350	4,365,070	498,190	52,700	1,252,400	2,275,480	286,300
1976	4,398,330	4,092,980	466,330	48,000	982,500	2,321,710	274,440
1977	4,297,750	4,296,200	481,350	54,000	1,134,000	2,411,500	215,350
1978	4,566,700	4,317,800	437,250	55,000	759,000	2,671,450	395,100
1979 [4]	4,989,000	4,988,700	524,100	60,000	1,380,900	2,713,100	310,600

[1] Includes "Home use."
[2] Mostly juice, but includes some quantities used for jam, jelly, etc. Prior to 1969, these quantities included with wine.
[3] Some quantities canned are included in "Crushed for wine" to avoid disclosure of individual operations.
[4] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 338.—Grapes: Production and utilization, by States, crop of 1979 (preliminary)

State	Total production	Utilized production	Utilization				
			Fresh [1]	Processed (fresh basis)			
				Canned	Dried	Crushed for—	
						Wine	Juice, etc.
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
Ariz	13,500	13,500	13,500	.....	.....	.....	.....
Calif.:							
All varieties	4,558,000	4,558,000	500,000	60,000	1,380,900	2,617,100	.....
Wine varieties	1,821,000	1,821,000	88,000	.....	.....	1,733,000	.....
Table varieties	417,000	417,000	228,000	.....	4,900	184,100	.....
Raisin varieties	2,320,000	2,320,000	184,000	60,000	[2] 1,376,000	700,000	.....
Mich	58,500	58,500	2,000	.....	.....	[3]	53,600
N.Y	165,000	165,000	3,000	.....	.....	68,500	93,500
Ohio	12,000	12,000	400	.....	.....	[3]	9,700
Pa	55,500	55,500	1,500	.....	.....	10,400	43,600
Wash	102,800	102,800	300	.....	.....	2,600	99,900
Other States [4]	23,700	23,400	3,400	.....	.....	14,500	10,300
U.S	4,989,000	4,988,700	524,100	60,000	1,380,900	2,713,100	310,600

[1] Includes "Home use."
[2] Equivalent raisins produced (dried basis): 228,500 tons.
[3] Data not published to avoid disclosure of individual operations, but included in "Other States" and U.S. total.
[4] Arkansas, Georgia, Missouri, North Carolina, and South Carolina.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 339.—Raisins and currants: United States exports by country of destination, 1976/77–78/79

Country of destination	Year beginning September			Country of destination	Year beginning September		
	1976/77	1977/78	1978/79		1976/77	1977/78	1978/79
	Metric tons	*Metric tons*	*Metric tons*		*Metric tons*	*Metric tons*	*Metric tons*
Europe:				Bermuda and Caribbean:			
Austria	17	92	13	Bahamas	42	62	32
Belgium and Luxembourg	742	1,424	431	Bermuda	98	41	58
Denmark	1,966	2,374	1,229	Dominican Republic	81	100	47
Finland	2,665	2,113	1,178	Haiti	8	16	2
France	152	734	90	Jamaica	9	2	4
Germany, Fed. Rep. of	1,444	3,372	1,679	Netherlands Antilles	58	81	138
Iceland	40	151	44	Trinidad and Tobago	19	43	12
Ireland	38	51	17	Other countries	4	33	18
Netherlands	1,074	2,050	655				
Norway	1,094	1,684	860	Total	319	378	311
Sweden	2,759	3,162	2,095				
Switzerland	640	797	425	Other countries:			
United Kingdom	2,599	2,394	985	Canada	6,141	7,208	4,139
Other countries	38	30	[1] 158	China, Taiwan	236	1,280	281
				Hong Kong	163	400	165
Total	15,268	20,428	9,854	Indonesia	52	77	26
				Japan	11,483	16,917	4,264
Latin America:				Korea, Rep. of	86	266	118
Bolivia	13	22	3	Malaysia	226	350	219
Brazil	1	224	62	New Zealand	594	873	277
Colombia	110	235	127	Philippines	60	111	70
Costa Rica	13	27	13	Saudi Arabia	78	50	23
Ecuador	77	140	68	Singapore	259	464	284
El Salvador	26	16	21	Soviet Union	.....	1,486	.....
Guatemala	45	64	102	Thailand	151	142	40
Honduras	8	39	23	Other countries	70	[2] 348	67
Mexico	59	131	343				
Nicaragua	21	36	5	Total	19,599	29,972	9,968
Panama	97	185	42				
Venezuela	791	1,291	583	Grand total	36,455	53,237	21,585
Other countries	8	49	60				
Total	1,269	2,459	1,452				

[1] All from Italy.
[2] Includes 194 metric tons from India.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 340.—Grapes and raisins: Foreign trade, United States, 1965–78

Year	Grapes		Raisins[1]		Year	Grapes		Raisins[1]	
	Imports, fresh	Domestic exports, fresh	Imports for consumption	Domestic exports		Imports, fresh	Domestic exports, fresh	Imports for consumption	Domestic exports
	1,000 tons	*1,000 tons*	*1,000 tons*	*1,000 tons*		*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
1965	28,125	131,247	167	76,238	1972	9,859	103,016	3,291	25,246
1966	15,502	125,173	229	71,849	1973	14,983	114,112	1,380	53,817
1967	23,274	113,757	1,003	74,732	1974	21,202	116,056	28	59,775
1968	15,884	119,023	1,290	77,742	1975	23,975	120,620	326	71,510
1969	16,358	143,975	1,006	80,986	1976[2]	33,520	98,801	13,143	40,828
1970	22,231	114,298	1,112	67,448	1977[2]	30,968	112,605	1,100	62,688
1971	12,699	140,649	3,524	80,074	1978[2]	47,666	127,660	16,730	24,045

[1] Raisins converted to sweatbox or production basis by multiplying by 1.08.
[2] Year beginning October for both grapes and raisins. Prior to 1976, year beginning July for grapes; September for raisins.

Economics, Statistics, and Cooperatives Service—Economics. Compiled from reports of the U.S. Department of Commerce.

Table 341.—Nectarines: Production, utilization, and value, California, 1965–79

Crop of—	Production[1]	Utilization of quantities sold		Season average price per tion[3]	Value
		Fresh[2]	Processed (fresh basis)		
	Tons	*Tons*	*Tons*	*Dollars*	*1,000 dollars*
1965	[4]64,800	63,700	1,100	86.00	5,573
1966	68,000	67,200	800	142.00	9,656
1967	55,000	54,300	700	157.00	8,635
1968	64,000	63,100	900	147.00	9,408
1969	66,000	65,000	1,000	140.00	9,240
1970	66,500	65,300	1,200	152.00	10,108
1971	70,000	69,100	900	155.00	10,850
1972	87,000	86,400	600	177.00	15,399
1973	86,500	85,600	900	255.00	22,058
1974	117,000	115,600	1,400	228.00	26,676
1975	111,000	110,000	1,000	275.00	30,525
1976	128,000	127,500	500	245.00	31,360
1977	155,000	155,000	.....	205.00	31,775
1978	148,000	144,700	3,300	307.00	45,436
1979[5]	172,000	171,000	1,000	194.00	33,368

[1] Production is the quantity sold or utilized.
[2] Includes "Home use".
[3] Fresh fruit prices are equivalent returns at first delivery point. Processing fruit prices are equivalent returns at processing plant door.
[4] Excludes 2,200 tons not harvested for 1965.
[5] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 342.—Olives: Production, value, and utilization, California, 1965–79

Year	Production[1]	Season average price per ton[2]	Value	Utilization		
				Crushed for oil[3]	Canned	Other[4]
	Tons	*Dollars*	*1,000 dollars*	*Tons*	*Tons*	*Tons*
1965	50,000	219.00	10,950	4,300	37,800	7,300
1966	63,000	241.00	15,183	4,800	45,500	11,900
1967	14,000	384.00	5,376	1,470	10,230	2,000
1968	86,000	368.00	31,648	4,600	62,800	18,000
1969	70,000	329.00	23,030	5,200	51,700	12,500
1970	52,000	247.00	12,844	4,100	39,200	8,100
1971	55,000	148.00	8,140	4,900	39,600	9,800
1972	24,200	415.00	10,043	700	20,000	3,300
1973	70,000	392.00	27,440	4,300	54,300	10,700
1974	58,500	434.00	25,389	3,100	46,700	7,800
1975	67,000	336.00	22,512	3,800	53,300	9,000
1976	80,000	330.00	26,400	3,700	65,500	10,200
1977	43,000	403.00	17,329	2,300	32,300	7,800
1978	126,000	303.00	38,178	7,300	99,100	18,800
1979[5]	59,000	398.00	23,482	2,900	52,300	3,400

[1] Production is the quantity sold or utilized.
[2] Quantities processed are priced at the equivalent processing plant door level.
[3] About 40 gallons of oil are obtained from 1 ton of olives.
[4] Includes Spanish, Greek, and Sicilian styles, and chopped, minced, brined, and other cures.
[5] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 343.—Olives and olive oil: Foreign trade, United States, 1965–78

Year beginning July	Imports				Year beginning July	Imports			
	Olives		Olive oil			Olives		Olive oil	
	In brine	Dried	Edible	Inedible		In brine	Dried	Edible	Inedible
	1,000 gallons	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*		*1,000 gallons*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1965	12,541	922	45,334	224	1972	17,440	1,181	57,703	261
1966	14,936	1,041	55,293	1,415	1973	16,738	1,518	52,923	250
1967	13,716	1,514	56,608	1,417	1974	14,079	1,173	48,427	200
1968	17,066	1,316	59,940	297	1975	15,323	643	59,232	129
1969	15,912	688	60,156	360	1976[1]	15,481	1,465	56,288	189
1970	16,328	1,774	64,349	250	1977[1]	17,809	1,063	59,456	142
1971	16,499	1,363	67,577	334	1978[1]	13,293	1,188	61,977	143

[1] Year beginning October.

Economics, Statistics, and Cooperatives Service—Economics and Foreign Agricultural Service. Compiled from the reports of the U.S. Department of Commerce.

Table 344.—Peaches: Production and value, United States, 1965–79

Year tion	Total production	Utilized production[1]	Season average	Value	Year tion	Total production	Utilized production[1]	Season average	Value
	Million pounds	*Million pounds*	*Cents per pound*	*1,000 dollars*		*Million pounds*	*Million pounds*	*Cents per pound*	*1,000 dollars*
1965	3,473.8	3,152.3	4.42	139,282	1973	2,590.9	2,412.7	8.3	199,060
1966	3,389.2	3,194.4	5.13	163,788	1974	2,917.2	2,756.3	9.5	260,722
1967	2,687.7	2,525.3	6.26	158,025	1975	2,838.9	2,648.9	10.4	275,598
1968	3,636.7	3,395.4	5.29	179,705	1976	3,020.0	2,642.4	9.6	253,922
1969	3,684.3	3,410.0	5.23	178,246	1977	2,983.0	2,852.2	9.9	281,740
1970	2,995.8	2,786.3	6.04	168,315	1978	2,695.7	2,556.7	12.1	308,634
1971	2,882.6	2,742.3	6.07	166,587	1979[2]	2,977.5	2,871.5	11.7	336,408
1972	2,371.5	2,249.5	6.9	155,286					

[1] Quantities processed are priced at the equivalent processing plant door level.
[2] Preliminary.

Economics, Statistics, and, Cooperatives Service—Crop Reporting Board.

Table 345.—Peaches: Foreign trade, United States, 1965–78

Year beginning July	Domestic exports					
	Fresh	Dried[1]	Canned	Canned in fruit salad[2]	Dried in fruit salad[1 3]	Total, in terms of fresh[4]
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 bushels*
1965	36,983	1,133	201,121	53,567	1,654	6,399
1966	26,813	1,260	229,094	61,157	1,142	6,884
1967	26,432	702	88,861	37,903	1,057	3,395
1968	38,115	267	114,887	44,792	826	4,247
1969	45,526	3,131	227,261	50,498	905	7,202
1970	38,813	4,335	168,151	34,785	712	5,620
1971	49,706	305	119,640	31,344	764	4,305
1972	54,825	532	111,353	39,470	733	4,431
1973	57,491	393	127,934	46,290	713	4,955
1974	50,028	668	98,031	33,359	812	3,951
1975	62,730	449	96,621	32,059	853	4,138
1976[5]	60,891	1,139	118,089	36,435	749	4,706
1977[5]	65,059	(6)	181,333	38,038	860	6,025
1978[5]	66,175	(6)	122,554	37,563	649	4,790

See footnotes on page 237.

Table 346.—Peaches: Production and season average price per pound, 1977–79

State	Total production			Utilized production			Price[2] for crop of—		
	1977	1978	1979[1]	1977	1978	1979[1]	1977	1978	1979[1]
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Cents*	*Cents*	*Cents*
Ala	10.0	15.0	14.0	10.0	15.0	14.0	14.9	16.6	18.5
Ark	40.0	37.0	36.0	39.0	36.0	35.0	11.3	12.5	13.8
Calif.:									
Freestone	468.0	394.0	468.0	468.0	394.0	468.0	8.9	11.5	10.9
Colo	18.0	7.2	14.0	14.5	7.2	13.0	13.7	17.7	20.8
Conn	6.0	6.3	5.0	6.0	6.3	5.0	24.0	29.0	32.0
Del	2.4	2.3	1.5	2.4	2.3	1.5	12.5	10.5	13.0
Ga	90.0	120.0	135.0	90.0	120.0	135.0	15.3	15.6	11.3
Idaho	12.5	11.0	10.5	12.5	11.0	10.5	12.0	12.5	15.0
Ill	9.0	16.0	15.0	9.0	16.0	15.0	16.4	21.9	18.5
Ind	1.0	5.0	4.0	1.0	5.0	4.0	23.0	22.0	22.0
Kans	9.0	5.0	5.0	9.0	5.0	5.0	15.0	17.6	25.0
Ky	.1	11.0	15.0	.1	11.0	15.0	14.6	20.0	21.0
La	6.5	6.5	7.0	6.5	6.5	7.0	20.0	20.0	23.0
Md	21.0	24.0	21.0	21.0	24.0	21.0	13.5	13.3	14.3
Mass	3.5	3.5	3.3	3.5	3.5	3.3	22.0	29.0	32.0
Mich	55.0	60.0	35.0	55.0	60.0	35.0	15.6	16.0	19.4
Miss	4.0	4.0	3.0	4.0	4.0	3.0	17.0	20.0	20.0
Mo	11.0	14.0	12.0	11.0	14.0	12.0	20.0	16.0	21.5
N.J	110.0	70.0	95.0	110.0	70.0	90.0	17.0	23.6	16.9
N.Y	13.0	16.0	6.7	13.0	16.0	6.7	17.5	18.5	22.2
N.C	35.0	45.0	50.0	35.0	45.0	50.0	12.4	16.0	16.3
Ohio	3.0	5.0	4.0	3.0	5.0	4.0	23.5	23.7	26.0
Okla	10.0	8.5	12.0	9.5	8.5	12.0	11.5	14.2	15.2
Oreg	18.0	13.0	16.0	18.0	13.0	16.0	14.7	17.9	19.2
Pa	95.0	85.0	90.0	95.0	85.0	90.0	12.9	15.8	14.8
S.C	275.0	315.0	350.0	267.0	300.0	343.0	14.2	15.5	13.9
Tenn	8.0	8.4	8.5	8.0	8.4	8.5	13.0	16.0	17.0
Tex	48.0	40.0	36.0	46.0	37.0	34.0	14.0	17.0	20.0
Utah	18.0	15.0	18.0	17.5	15.0	18.0	12.6	17.0	17.0
Va	19.0	40.0	32.0	19.0	40.0	32.0	12.0	14.3	13.2
Wash	41.0	38.0	31.0	41.0	38.0	31.0	10.3	14.4	16.2
W. Va	15.0	25.0	24.0	14.7	25.0	24.0	14.5	17.8	16.8
Total above	1,475.0	1,465.7	1,577.5	1,459.2	1,446.7	1,561.5	12.6	15.1	14.1
Calif.: Clingstone[3]	1,508.0	1,230.0	1,400.0	1,393.0	1,110.0	1,310.0	7.0	8.1	8.9
U.S	2,983.0	2,695.7	2,977.5	2,852.2	2,556.7	2,871.5	9.9	12.1	11.7

[1] Preliminary. [2] Quantities processed are priced at the equivalent processing plant door level. [3] Mainly for canning. Total production includes culls and cannery diversions as follows (million pounds): 115.0 in 1977, 120.0 in 1978, and 105.0 in 1979.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 347.—Peaches, fresh: Production in specified countries, 1977–79

Continent and country	1977	1978	1979[1]	Continent and country	1977	1978	1979[1]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*		*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North America:				Asia:			
Canada	42.8	42.2	33.9	Japan	273.2	276.9	286.9
United States	1,353.1	1,222.8	1,350.6	Turkey	185.0	230.0	240.0
Total	1,395.9	1,265.0	1,384.5	Total	458.2	506.9	526.9
Europe:				Southern Hemisphere:			
Austria	5.2	9.2	7.1	Argentina	283.0	250.0	282.0
France	305.0	398.0	432.0	Australia	66.3	62.2	68.0
Germany, Fed. Rep. of	12.0	35.7	15.9	Chile	83.5	82.8	82.2
Greece	342.0	348.0	273.0	New Zealand	22.5	16.6	17.7
Italy	1,185.0	1,197.2	1,230.0	South Africa	175.2	152.5	164.0
Spain	195.5	430.0	392.0				
Yugoslavia	72.1	63.1	68.0	Total	630.5	564.1	613.9
Total	2,116.8	2,481.2	2,418.0	Total specified countries	4,601.4	4,817.2	4,943.3

[1] Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 348.—Peaches: Production and utilization, United States, 1965–79

Crop of—	Total production	Utilized production	Utilization of quantities sold				
			Fresh[1]	Processed (fresh basis)			
				Canned[2]	Dried	Frozen	Other[3]
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
1965	3,473.8	3,152.3	1,338.5	1,646.7	70.6	82.3	14.2
1966	3,389.2	3,194.4	1,222.7	1,828.6	44.0	88.2	10.9
1967	2,687.7	2,525.3	966.8	1,413.4	25.5	96.9	22.7
1968	3,636.7	3,395.4	1,338.8	1,874.6	36.6	109.6	35.8
1969	3,684.3	3,410.0	1,384.8	1,876.3	56.2	64.2	28.5
1970	2,995.8	2,786.3	1,181.5	1,476.6	36.4	73.7	18.1
1971	2,882.6	2,742.3	1,201.0	1,397.1	29.8	86.3	28.1
1972	2,371.5	2,249.5	844.9	1,268.8	24.0	65.3	46.5
1973	2,590.9	2,412.7	935.2	1,325.4	24.0	104.9	23.2
1974	2,917.2	2,756.3	952.0	1,650.6	29.0	78.1	46.6
1975	2,838.9	2,648.9	1,102.9	1,432.0	38.0	52.7	23.3
1976	3,020.0	2,642.4	1,151.9	1,326.3	30.0	109.8	24.4
1977	2,983.0	2,852.2	1,170.5	1,504.7	42.0	109.8	25.2
1978	2,695.7	2,556.7	1,176.8	1,230.8	35.0	69.8	44.3
1979[4]	2,977.5	2,871.5	1,287.8	1,427.6	33.0	93.5	29.6

[1] Includes "Home use."
[2] Includes some quantities frozen and otherwise processed prior to 1969.
[3] Used for jams, preserves, brandy, etc. Includes small quantities frozen for some years.
[4] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 349.—Peaches: Production and utilization, by States, crop of 1979 (preliminary)

State	Total production	Utilized production	Utilization				
			Fresh[1]	Processed (fresh basis)			
				Canned	Dried	Frozen	Other[2]
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
Calif., all	1,868.0	1,778.0	276.4	1,373.2	33.0	(3)	8.4
Clingstone	1,400.0	1,310.0	2.4	1,299.2	.....	.....	8.4
Freestone	468.0	468.0	274.0	74.0	33.0	(3)	(3)
Ga	135.0	135.0	116.8	(3)	.....	.....	(3)
N.J	95.0	90.0	85.0	(3)	.....	(3)	.....
Pa	90.0	90.0	81.3	8.4	.....	0.3	.....
S.C	350.0	343.0	315.0	22.4	.....	(3)	(3)
Wash	31.0	31.0	(3)	(3)	.....	.....	(3)
Other States[4]	408.5	404.5	413.3	23.6		93.2	21.2
U.S	2,977.5	2,871.5	1,287.8	1,427.6	33.0	93.5	29.6

[1] Includes "Home Use."
[2] Used for jams, preserves, brandy, etc.
[3] Data not published to avoid disclosure of individual operations, but included in "Other States" and U.S. totals.
[4] Alabama, Arkansas, Colorado, Connecticut, Delaware, Idaho, Illinois, Indiana, Kansas, Kentucky, Louisiana, Maryland, Massachusetts, Michigan, Mississippi, Missouri, New York, North Carolina, Ohio, Oklahoma, Oregon, Tennessee, Texas, Utah, Virginia, and West Virginia.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 350.—Peaches, canned: United States exports by country of destination, 1976/1977–78/79

Country of destination	Year beginning June			Country of destination	Year beginning June		
	1976/77	1977/78	1978/79		1976/77	1977/78	1978/79
	1,000 cases[1]	*1,000 cases*[1]	*1,000 cases*[1]		*1,000 cases*[1]	*1,000 cases*[1]	*1,000 cases*[1]
Europe:				Bermuda and Carribean:			
Austria	36	53	31	Bahamas	1	1	2
Belgium and Luxembourg	94	46	67	Bermuda	8	4	4
Denmark	11	15	29	Netherlands Antilles	4	3	3
Finland	25	34	40	Other countries	3	3	5
France	3	9	5				
Germany, Fed. Rep. of	332	1,009	403	Total	16	11	14
Netherlands	98	97	73				
Norway	43	56	73	Other countries:			
Sweden	92	68	97	Canada	1,030	1,085	993
Switzerland	29	48	77	China, Taiwan	20	36	57
United Kingdom	3	116	101	Hong Kong	17	21	46
Other countries	1	3	17	Japan	557	705	884
				Kuwait	14	5	15
Total	767	1,554	1,013	Saudi Arabia	18	27	16
				Singapore	20	20	38
Latin America:				Other countries	37	43	37
Colombia	6	6	32				
Panama	22	27	27	Total	1,712	1,942	2,086
Venezuela	4	2	3				
Other countries	15	15	17				
				Grand total	2,542	3,557	3,192
Total	47	50	79				

[1] Equivalent cases, 45-pound net weight.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 351.—Pears: Production and value, United States, 1965–79

Year	Total production	Utilized production	Season average price	Value	Year	Total production	Utilized production	Season average price	Value
	Tons	*Tons*	*Dollars per ton*	*1,000 dollars*		*Tons*	*Tons*	*Dollars per ton*	*1,000 dollars*
1965	499,850	496,225	132.00	65,550	1973	730,420	725,840	138.00	100,104
1966	748,170	720,915	87.80	63,273	1974	741,720	740,660	169.00	125,389
1967	463,880	452,780	164.00	74,073	1975	749,300	743,000	143.00	105,999
1968	624,140	617,680	135.00	83,462	1976	840,600	820,600	124.00	102,068
1969	726,620	711,570	101.00	71,815	1977	786,600	784,500	146.00	114,746
1970	548,805	538,780	133.00	71,655	1978	727,050	727,050	220.00	159,738
1971	749,070	707,220	94.50	66,810	1979[1]	861,500	861,000	204.00	176,051
1972	612,100	608,680	139.00	84,426					

[1] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

FOOTNOTES FOR TABLE 345

[1] Net processed weight. [2] Canned peaches are 40 percent of total canned fruit for salad. [3] Dried peaches are 21 percent of total dried fruit for salad. [4] Beginning June 1965, exports of dried fruit converted to unprocessed dry weight by dividing by 1.08. Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 6.0 pounds fresh. Canned peaches converted to terms of fresh on basis that 1 pound canned equals about 1 pound fresh; 48 pounds fresh equals 1 bushel. [5] Year beginning October. [6] Not available.

Economics, Statistics, and Cooperatives Service—Economics. Compiled from reports of the U.S. Department of Commerce.

Table 352.—Pears: Production and season average price per ton, by States, 1977–79

Variety and State	Total production			Utilized production			Price[2] for crop of—		
	1977	1978	1979[1]	1977	1978	1979[1]	1977	1978	1979[1]
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Dollars*	*Dollars*	*Dollars*
Calif., all	334,600	288,300	365,300	334,600	288,300	365,300	135.00	221.00	197.00
Bartlett	326,000	281,000	355,000	326,000	281,000	355,000	134.00	219.00	197.00
Other	8,600	7,300	10,300	8,600	7,300	10,300	165.00	278.00	213.00
Colo	6,900	1,950	4,600	6,000	1,950	4,400	169.00	212.00	209.00
Conn	1,600	1,900	1,800	1,500	1,900	1,800	375.00	410.00	450.00
Idaho[3]	1,800	.....	.....	1,800	.....	.....	200.00	.....	.....
Mich	12,000	13,000	13,000	12,000	13,000	13,000	230.00	208.00	207.00
N.Y	16,000	18,500	18,000	16,000	18,500	17,700	183.00	205.00	182.00
Oreg., all	180,000	151,500	205,000	179,000	151,500	205,000	138.00	222.00	202.00
Bartlett	80,000	55,500	85,000	79,000	55,500	85,000	102.00	195.00	172.00
Other	100,000	96,000	120,000	100,000	96,000	120,000	166.00	237.00	224.00
Pa	4,700	3,300	2,800	4,700	3,300	2,800	252.00	286.00	294.00
Utah	5,000	2,600	5,000	4,900	2,600	5,000	240.00	350.00	280.00
Wash., all	224,000	246,000	246,000	224,000	246,000	246,000	156.00	216.00	214.00
Bartlett	138,000	132,000	153,000	138,000	132,000	153,000	124.00	205.00	180.00
Other	86,000	114,000	93,000	86,000	114,000	93,000	208.00	228.00	269.00
U.S	786,600	727,050	861,500	784,500	727,050	861,000	146.00	220.00	204.00

[1] Preliminary.
[2] Fresh fruit prices are equivalent packinghouse-door returns for Oregon and Washington, equivalent returns for bulk fruit at the first delivery point for California, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level.
[3] Estimates discontinued after, 1977 crop.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 353.—Pears, fresh (dessert and cooking): Production in specified countries, 1977–79[1]

Continent and country	1977	1978	1979[2]	Continent and country	1977	1978	1979[2]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*		*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North America:				Europe—Continued			
Canada[3]	39	35	34	Switzerland[3 4]	20	20	19
Mexico	46	46	48	Yugoslavia	112	92	108
United States[3]	714	660	768	Total Other Europe	531	691	747
Total	799	741	850	Total Europe	2,429	2,830	2,785
Europe:				Asia:			
Belgium and Luxembourg	47	66	51	Japan	531	495	512
Denmark[3]	8	6	8	Turkey	260	270	275
France[4]	278	345	406	Total	791	765	787
Germany, Fed. Rep. of	253	374	367	Southern Hemisphere:			
Italy	1,187	1,212	1,030	Argentina	160	150	160
Netherlands	90	110	105	Australia	105	108	135
United Kingdom[4]	35	26	71	Chile	41	33	36
Total EC	1,898	2,139	2,038	New Zealand	12	14	14
Other Europe:				South Africa	142	112	125
Austria[4]	45	45	47	Total	460	417	470
Greece	110	81	105	Total specified countries	4,479	4,753	4,892
Norway	8	11	5				
Spain[4]	231	437	455				
Sweden[3]	5	5	8				

[1] May include some cider varieties in countries not reporting separately. [2] Preliminary. [3] Commercial crop. [4] Excludes cider pears reported separately.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 354.—Pears, fresh: International trade, 1976–78

Continent and country	1976		1977		1978	
	Exports	Imports	Exports	Imports	Exports	Imports
North America:	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
Canada	76	29,442	651	23,004	1,622	21,690
United States	32,892	7,402	35,090	4,276	35,791	5,753
Total	32,968	36,844	35,741	27,280	37,413	27,443
South America:						
Argentina	47,872	.....	68,500	.....	75,966	.....
Brazil	.....	39,995	.....	60,000	.....	59,670
Chile	12,136	.....	9,054	.....	15,828	.....
Total	60,008	39,995	77,554	60,000	91,794	59,670
Europe:						
Austria	2,012	22,591	5,699	16,607	195	12,046
Belgium and Luxembourg	13,382	17,644	14,671	21,803	18,219	20,720
Denmark	329	6,275	860	6,691	269	6,319
Finland	.....	7,907	.....	7,000	.....	6,953
France	44,850	54,060	38,613	81,640	67,181	46,806
Germany, Fed. Rep. of	3,925	162,128	36,639	142,587	5,313	118,929
Ireland	.....	3,649	.....	3,000	.....	2,905
Italy	204,733	3,823	226,162	8,229	113,955	12,784
Netherlands	34,435	20,561	45,940	23,349	51,154	18,701
Norway	.....	7,720	.....	12,563	.....	7,538
Sweden	589	19,144	597	20,819	535	19,806
United Kingdom	.....	47,937	.....	48,765	.....	45,307
Yugoslavia	.....	.....	41	4,280	448	971
Total	304,255	373,439	369,222	397,333	257,269	319,785
Africa:						
Morocco	12	.....	40	.....	31	.....
South Africa	36,712	.....	39,841	.....	35,601	.....
Total	36,724	.....	39,881	.....	35,632	.....
Asia:						
Japan	691	.....	2,126	.....	2,123	.....
Oceania:						
Australia	33,875	.....	21,551	.....	26,600	.....
New Zealand	1,431	.....	1,203	.....	1,169	.....
Total	35,306	.....	22,754	.....	27,769	.....
World total	469,952	450,278	547,278	484,613	452,000	406,898

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 355.—Pears: Foreign trade, United States, 1965–78

Year beginning July	Imports for consumption, fresh	Domestic exports					
		Fresh[1]	Canned	Dried[1]	Dried, in fruit salad[1,2]	Canned, in fruit salad[3]	Total, in terms of fresh fruit[4]
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1965	6,890	69,779	5,725	562	1,313	46,871	2,691
1966	15,109	67,655	7,184	426	906	53,512	2,740
1967	26,469	51,190	3,375	205	839	33,165	1,890
1968	30,995	36,742	4,547	369	656	39,193	1,743
1969	23,582	67,999	4,155	380	718	44,186	2,470
1970	37,456	41,455	13,445	311	565	30,437	1,821
1971	16,408	56,304	9,295	377	607	27,426	1,988
1972	33,598	53,602	10,263	750	582	34,536	2,141
1973	18,479	86,277	11,879	243	656	40,503	2,890
1974	18,539	76,320	6,335	215	644	29,189	2,321
1975	15,606	74,767	7,864	571	677	28,052	2,376
1976[5]	9,476	60,602	7,380	628	595	31,881	2,156
1977[5]	12,732	78,802	9,524	(6)	683	33,283	2,521
1978[5]	15,053	86,167	6,634	(6)	515	32,867	2,580

[1] Net processed weight.
[2] Dried pears are 16⅔ percent of total dried fruit for salad.
[3] Canned pears are 35 percent of total canned fruit for salad.
[4] Beginning June 1965, canned pears converted to terms of fresh on the basis that 1 pound canned equals about 1.0 pound 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.
[5] Year beginning October.
[6] Not available.

Economics, Statistics, and Cooperatives Service—Economics. Compiled from reports of the U.S. Department of Commerce.

Table 356.—Pears: Production and utilization, United States, 1965–79

Crop of—	Total production	Utilized production	Utilization of quantities sold		
			Fresh[1]	Processed (fresh basis)	
				Canned[2]	Dried
	Tons	*Tons*	*Tons*	*Tons*	*Tons*
1965	499,850	496,225	204,400	290,725	1,100
1966	748,170	720,915	290,964	421,651	8,300
1967	463,880	452,780	191,878	259,702	1,200
1968	624,140	617,680	212,414	402,666	2,600
1969	726,620	711,570	271,151	436,219	4,200
1970	548,805	538,780	197,923	337,357	3,500
1971	749,070	707,220	284,787	417,933	4,500
1972	612,100	608,680	251,035	352,345	5,300
1973	730,420	725,840	307,230	413,710	4,900
1974	741,720	740,660	295,960	439,600	5,100
1975	749,300	743,000	327,980	(3)	(3)
1976	840,600	820,600	340,730	(3)	(3)
1977	786,600	784,500	303,200	(3)	(3)
1978	727,050	727,050	300,870	(3)	(3)
1979[4]	861,500	861,000	306,900	(3)	(3)

[1] Includes "Home use."
[2] For some States includes some dried or otherwise processed.
[3] Not published to avoid disclosure of individual operation.
[4] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 357.—Pears: Production and utilization, by States, crop of 1979 (preliminary)

State and variety	Total production	Utilized production	Utilization	
			Fresh [1]	Processed [2]
	Tons	*Tons*	*Tons*	*Tons*
Calif., all	365,300	365,300	[3]	[3]
Bartlett	355,000	355,000	51,000	304,000
Other	10,300	10,300	[3]	[3]
Colo	4,600	4,400	[3]	[3]
Conn	1,800	1,800	1,800	.....
Mich	13,000	13,000	[3]	[3]
N.Y	18,000	17,700	[3]	[3]
Oreg., all	205,000	205,000	[3]	[3]
Bartlett	85,000	85,000	16,100	68,900
Other	120,000	120,000	[3]	[3]
Pa	2,800	2,800	[3]	[3]
Utah	5,000	5,000	5,000	.....
Wash., all	246,000	246,000	[3]	[3]
Bartlett	153,000	153,000	36,300	116,700
Other	93,000	93,000	[3]	[3]
U.S	861,500	861,000	306,900	554,100

[1] Includes "Home use."
[2] Mostly canned, but includes small quantities dried, juiced, and other uses.
[3] Data not published to avoid disclosure of individual operations, but included in U.S. totals.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 358.—Papayas: Area, yield, production, utilization, price, and value, Hawaii, 1965–79

Year	Area harvested	Yield per acre [1]	Production ([2])	Utilization		Price per pound	Value
				Fresh	Processed		
	Acres	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Cents*	*1,000 dollars*
1965	700	24.5	17,935	14,698	3,237	6.2	1,112
1966	600	31.1	18,680	15,225	3,455	7.1	1,326
1967	760	30.1	22,845	19,393	3,452	7.4	1,691
1968	830	28.4	23,550	20,085	3,465	9.6	2,261
1969	850	22.6	19,235	16,337	2,898	12.4	2,385
1970	1,040	24.0	24,960	23,938	1,022	9.8	2,436
1971	970	21.4	20,725	19,172	1,553	13.2	2,736
1972	985	26.1	25,735	21,959	3,776	13.3	3,423
1973	1,430	23.0	32,824	28,848	3,976	12.7	4,180
1974	1,690	22.0	37,224	34,529	2,695	13.1	4,871
1975	1,840	21.7	39,896	34,952	4,944	14.2	5,668
1976	1,930	25.9	50,037	43,588	6,449	12.3	6,134
1977	2,155	29.5	63,548	53,987	9,561	11.9	7,565
1978	2,190	29.2	64,000	54,624	9,376	13.0	8,304
1979 [3]	2,210	18.3	41,015	36,446	4,569	23.2	9,510

[1] Derived from total production.
[2] Additional quantities of fruit not harvested and excess cullage of harvested fruit are as follows (1,000 pounds): 3,035 in 1964 and 1,445 in 1965.
[3] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 359.—Persimmons: Production, price, and value, California, 1965–77[1]

Year	Production	Price per ton	Value	Year	Production	Price per ton	Value
	Tons	*Dollars*	*1,000 dollars*		*Tons*	*Dollars*	*1,000 dollars*
1965	2,100	163.00	342	1972	2,500	229.00	573
1966	2,300	127.00	292	1973	1,950	373.00	727
1967	1,200	240.00	288	1974	2,500	334.00	835
1968	1,500	164.00	246	1975	1,550	345.00	535
1969	1,600	125.00	200	1976	2,200	396.00	871
1970	2,000	122.00	244	1977	2,000	350.00	700
1971	1,350	126.00	170				

[1] Estimates discontinued after 1977 crop.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 360.—Pomegranates: Production, price, and value, California, 1965–79

Year	Production	Price per ton	Value	Year	Production	Price per ton	Value
	Tons	*Dollars*	*1,000 dollars*		*Tons*	*Dollars*	*1,000 dollars*
1965	3,300	92.00	304	1973	5,800	170.00	986
1966	3,400	100.00	340	1974	8,100	151.00	1,223
1967	2,400	118.00	283	1975	8,600	143.00	1,230
1968	2,900	97.00	281	1976	9,000	210.00	1,890
1969	7,400	123.00	910	1977	10,000	143.00	1,430
1970	8,000	125.00	1,000	1978	9,500	233.00	2,214
1971	8,500	131.00	1,114	1979[1]	9,000	338.00	3,042
1972	7,100	124.00	880				

[1] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 361.—Prunes and plums:[1] Production, value, and utilization, 4 States, 1965–79

Year	Total production	Utilized production	Season average price per ton	Value	Utilization of quantities sold			
					Fresh[2]	Processed (fresh basis)		
						Dried	Canned[3]	Frozen
	Tons	*Tons*	*Dollars*	*1,000 dollars*	*Tons*	*Tons*	*Tons*	*Tons*
1965	74,200	72,574	83.20	6,038	36,341	5,700	29,168	1,365
1966	67,200	66,180	99.70	6,600	33,720	7,100	24,010	1,350
1967	75,700	73,972	95.80	7,084	34,343	7,400	29,829	2,400
1968	45,000	41,280	114.00	4,694	25,010	300	14,995	975
1969	104,000	94,200	82.90	7,811	43,280	7,400	38,020	5,500
1970	51,500	48,350	121.00	5,826	28,040	3,950	13,110	3,250
1971	88,400	65,000	89.60	5,821	34,280	5,500	23,000	2,220
1972	42,400	41,880	173.00	7,228	29,040	2,000	7,460	3,380
1973	73,300	66,550	148.00	9,816	29,350	11,050	21,730	4,420
1974	71,200	71,200	150.00	10,685	35,350	(4)	21,665	(4)
1975	75,600	71,600	113.00	8,097	34,550	11,000	23,500	2,550
1976	77,000	73,500	123.00	9,046	38,150	12,850	20,900	1,600
1977	61,000	58,000	158.00	9,175	30,700	11,800	14,200	1,300
1978	69,800	69,200	156.00	10,797	40.950	9,050	16,100	3,100
1979[5]	62,500	62,500	208.00	13,007	36,800	11,900	11,900	1,900

[1] Idaho, Michigan, Oregon, and Washington. Mostly prunes; however, estimates include small quantities of plums in all States.
[2] Includes "Home use."
[3] Some quantities of frozen, dried, or otherwise processed are included in "Canned" to avoid disclosure of individual operations prior to 1969. Beginning 1969, some quantities dried or otherwise processed are included in "Frozen" until 1975. Beginning 1975, other uses included in "Dried."
[4] Not published to avoid disclosure of individual operations.
[5] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 362.—Prunes and plums (fresh basis): Production and season average price per ton, by States, 1977–79

State	Total production			Utilized production			Price[2] for crop of—		
	1977	1978	1979[1]	1977	1978	1979[1]	1977	1978	1979[1]
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Dollars*	*Dollars*	*Dollars*
Idaho	7,000	7,500	7,500	7,000	6,900	7,500	251.00	206.00	324.00
Mich	14,000	24,000	14,000	14,000	24,000	14,000	141.00	138.00	207.00
Oreg	28,000	17,000	26,000	25,000	17,000	26,000	128.00	170.00	184.00
Wash	12,000	21,300	15,000	12,000	21,300	15,000	187.00	149.00	193.00
Total, 4 States	61,000	69,800	62,500	58,000	69,200	62,500	158.00	156.00	208.00

[1] Preliminary.
[2] Fresh fruit prices are equivalent packinghouse-door returns for Oregon and Washington, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 363.—Plums, California: Production, value, and utilization, 1965–79

Season	Utilized production	Total production	Season average price per ton[1]	Value	Utilization of quantities sold	
					Fresh[2]	Processed
	Tons	*Tons*	*Dollars*	*1,000 dollars*	*Tons*	*Tons*
1965	113,000	108,000	97.00	10,476	102,600	5,400
1966	95,000	86,000	182.00	15,652	82,400	3,600
1967	98,000	95,000	180.00	17,100	90,400	4,600
1968	106,000	106,000	178.00	18,868	100,700	5,300
1969	67,000	67,000	237.00	15,879	63,600	3,400
1970	123,000	123,000	160.00	19,680	119,300	3,700
1971	101,000	101,000	229.00	23,129	98,200	2,800
1972	96,000	96,000	248.00	23,808	93,300	2,700
1973	97,000	97,000	321.00	31,137	93,800	3,200
1974	143,000	143,000	275.00	39,325	140,000	3,000
1975	124,000	124,000	279.00	34,596	121,360	2,640
1976	115,000	115,000	380.00	43,700	111,900	3,100
1977	157,000	157,000	313.00	49,141	156,000	1,000
1978	154,000	154,000	370.00	56,980	151,000	3,000
1979[3]	175,000	175,000	270.00	47,250	173,000	2,000

[1] Fresh fruit prices are equivalent returns at point of first sale. Processing fruit prices are equivalent returns at processing plant door.
[2] Includes "Home use."
[3] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 364.—Prunes (dried basis), California: Production, price, and value, 1965–79[1]

Season	Production[2]	Season average price per ton[3]	Value
	Tons	*Dollars*	*1,000 dollars*
1965	167,000	240.00	40,080
1966	132,000	325.00	42,900
1967	164,000	276.00	45,264
1968	153,000	301.00	46,053
1969	130,000	288.00	37,440
1970	200,000	202.00	40,400
1971	131,000	287.00	37,597
1972	77,000	535.00	41,195
1973	205,000	462.00	94,710
1974	142,000	440.00	62,480
1975	149,000	402.00	59,898
1976	148,000	412.00	60,976
1977	159,000	499.00	79,341
1978	132,000	696.00	91,872
1979[4]	133,000	850.00	113,050

[1] The drying ratio is approximately 2½ pounds of fresh fruit to 1 pound of dried fruit.
[2] Production all utilized.
[3] Equivalent returns at the processing plant door.
[4] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 365.—Prunes and plums:[1] Utilization and season average price per ton, 1977–79

State and Season	Quantity				Price[4]		
	Fresh[2]	Dried and other[3]	Canned	Frozen	Fresh	Dried and other	Canned
	Tons	*Tons*	*Tons*	*Tons*	*Dollars*	*Dollars*	*Dollars*
Idaho:							
1977	7,000	.....	.....	.....	251.00	.....	.....
1978	(5)	(5)	.....	.....	(5)	(5)	.....
1979	(5)	(5)	.....	.....	(5)	(5)	.....
Mich.:							
1977	6,600	3.00	6,400	700	198.00	.....	95.00
1978	9,400	.....	12,300	2,300	208.00	.....	94.00
1979	7,400	.....	6,000	600	280.00	.....	127.00
Oreg.:							
1977	7,500	10,200	6,700	600	211.00	.....	88.00
1978	(5)	(5)	(5)	800	(5)	(5)	(5)
1979	(5)	(5)	(5)	1,300	(5)	(5)	(5)
Wash.:							
1977	9,600	1,300	1,100	.....	219.00	(5)	102.00
1978	15,300	(5)	(5)	.....	172.00	(5)	(5)
1979	12,400	(5)	(5)	.....	219.00	(5)	(5)
Total 4 States:							
1977	30,700	11,800	14,200	1,300	219.00	86.90	92.20
1978	40,950	9,050	16,100	3,100	188.00	98.00	116.00
1979	36,800	11,900	11,900	1,900	258.00	145.00	131.00

[1] Michigan, Idaho, Washington, and Oregon. Mostly prunes; however, estimates include small quantities of plums in all States.
[2] Includes "Home use."
[3] Some quantities otherwise processed are included to avoid disclosure of individual operations.
[4] Prices for fresh sales are average prices as sold for Idaho and Michigan; equivalent packinghouse door returns for Oregon and Washington. Quantities processed are priced at the equivalent processing plant door level.
[5] Not published to avoid disclosure of individual operations.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 366.—Prunes and plums, fresh: Production in specified countries, 1977–1979

Continent and country	1977	1978	1979[1]	Continent and country	1977	1978	1979[1]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*		*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North America:				Europe—Continued			
Canada	7.2	6.5	8.1	Yugoslavia	782.0	655.0	516.0
United States	659.3	575.4	594.3	Total	1,550.8	1,663.4	1,425.2
Total	666.5	581.9	602.4	Asia:			
Europe:				Turkey	153.0	149.0	150.0
Austria	73.6	84.4	87.2	Southern Hemisphere:			
Belgium and Luxembourg	2.3	5.8	7.6	Argentina	78.0	57.0	71.0
Denmark	2.0	0.8	1.8	Australia	22.2	18.6	26.0
France	42.4	62.0	70.0	Chile	13.5	14.8	14.2
Germany, Fed. Rep. of	349.6	511.9	406.3	New Zealand	3.9	2.6	5.2
Italy	139.7	148.7	145.0	South Africa	12.3	6.8	9.2
Netherlands	6.2	10.6	8.4	Total	129.9	99.8	125.6
Norway	14.2	15.8	11.8				
Spain	51.9	84.0	83.0				
Switzerland	40.0	40.0	35.0				
United Kingdom	46.9	44.4	53.1	Total specified countries	2,500.2	2,494.1	2,303.2

[1] Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 367.—Prunes, dried: United States exports by country of destination, 1976/77–78/79

Country of destination	Year beginning September			Country of destination	Year beginning September		
	1976/77	1977/78	1978/79		1976/77	1977/78	1978/79
	Metric tons	*Metric tons*	*Metric tons*		*Metric tons*	*Metric tons*	*Metric tons*
Europe:				Bermuda and Caribbean:			
Austria	502	413	241	Bahamas	3	8	5
Belgium and Luxembourg	1,736	1,600	1,376	Bermuda	19	4	11
Denmark	3,111	2,251	2,828	Dominican Republic	119	103	94
Finland	2,787	2,747	1,944	Jamaica	8	17	5
France	5,512	13,153	2,104	Netherlands Antilles	100	78	60
Germany, Fed. Rep. of	3,878	4,132	4,891	Trinidad and Tobago	127	485	168
Iceland	92	91	69	Other countries	12	16	7
Ireland	51	182	41				
Italy	6,681	7,551	7,273	Total	388	711	350
Netherlands	763	1,054	778				
Norway	1,737	1,802	2,331	Other countries:			
Poland	1,153	.....	19	Australia	134	109	131
Spain	948	1,024	1,267	Cameroon	.....	120	.....
Sweden	2,963	2,843	2,444	Canada	4,193	3,756	3,269
Switzerland	670	521	636	Canary Islands	28	43	50
United Kingdom	2,100	2,565	1,952	China, Taiwan	336	370	513
Other countries	.....	28	8	Hong Kong	452	515	280
				Israel	213	5	146
Total	34,684	41,957	30,202	Japan	1,556	1,199	3,578
				Malaysia	267	296	254
Latin America:				New Zealand	386	492	590
Brazil	.....	126	103	Singapore	396	651	618
Colombia	47	182	55	South Africa	638	1	.....
Costa Rica	10	7	17	Soviet Union	1,847	241	.....
Ecuador	110	121	75	Thailand	73	43	.....
Guatemala	31	45	50	Other countries	104	216	79
Mexico	664	819	1,077				
Nicaragua	27	34	17	Total	10,623	8,057	9,508
Panama	126	87	168				
Venezuela	992	1,617	1,271				
Other countries	87	86	69	Grand total	47,789	53,849	42,962
Total	2,094	3,124	2,902				

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 368.—Prunes: Foreign trade, United States, 1965–78

Year beginning July	Imports				Domestic exports			
	Fresh prunes and plums	Otherwise prepared or preserved	Dried prunes[1]	Total, in terms of fresh[2]	Fresh prunes and plums	Dried prunes[1]	Dried in fruit salad[1 3]	Total, in terms of fresh[2]
	1,000 tons	*1,000 pounds*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
1965	1,212	1,205	87	1,940	15,593	62,074	1,694	181,146
1966	836	1,167	520	2,711	6,214	46,734	1,169	130,576
1967	1,846	1,230	680	4,165	13,862	45,390	1,082	134,509
1968	2,193	1,228	426	3,852	9,899	44,163	846	126,747
1969	1,491	1,311	1,028	4,748	10,613	40,320	926	117,692
1970	1,506	1,311	928	4,503	11,891	42,173	729	123,269
1971	939	1,634	1,015	4,308	14,732	42,259	782	126,473
1972	318	2,173	4,826	13,824	16,717	36,714	750	113,980
1973	813	1,988	597	18,462	17,824	58,816	846	156,717
1974	794	1,778	33	1,686	18,469	39,905	831	140,914
1975	1,520	2,086	298	3,229	21,897	70,234	873	206,500
1976[4]	903	1,950	549	3,205	23,680	52,812	767	162,779
1977[4]	1,630	1,700	290	3,147	25,794	58,034	881	178,746
1978[4]	1,532	1,777	396	3,360	22,239	47,685	665	147,762

[1] Net processed weight.
[2] Beginning 1965, exports and imports of dried prunes converted to unprocessed dry weight by dividing by 1.04. Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 2.7 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 that 1 pound equals 0.899 pound fresh.
[3] Dried prunes in salad estimated at 43 percent of total dried fruit for salad.
[4] Year beginning October.

Economics, Statistics, and Cooperatives Service—Economics. Compiled from reports of the U.S. Department of Commerce.

Table 369.—Strawberries, commercial crop: Area, yield, production, value per unit, and total value, United States, 1965–79

Year	Fresh market and processing					Fresh market[3]			Processing		
	Area for Harvest	Yield per acre	Production[1]	Value[2]		Production of value	Value[2]		Production of value	Value[2]	
				Per unit	Total		Per unit	Total		Per unit	Total
	Acres	*Cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*1,000 dollars*	*1,000 cwt.*	*Dollars per cwt.*	*1,000 dollars*	*1,000 cwt.*	*Dollars per cwt.*	*1,000 dollars*
1965	67,940	64	4,328	22.10	95,836	2,629	25.60	67,238	1,699	16.80	28,598
1966	66,180	70	4,644	22.20	103,068	2,659	26.20	69,656	1,985	16.80	33,412
1967	63,700	74	4,740	20.50	97,029	2,818	24.50	69,101	1,922	14.50	27,928
1968	58,700	90	5,256	21.30	112,010	3,373	24.30	81,827	1,883	16.00	30,183
1969	53,500	91	4,862	22.60	109,771	3,154	25.90	81,697	1,708	16.40	28,074
1970	50,400	98	4,960	21.50	106,467	3,164	24.80	78,533	1,796	15.60	27,934
1971	47,780	109	5,207	22.50	116,975	3,404	25.40	86,394	1,803	14.50	26,081
1972	43,410	106	4,602	24.00	110,262	3,211	27.10	86,948	1,391	16.80	23,314
1973	40,610	118	4,796	27.60	132,186	3,164	31.00	97,934	1,632	21.00	34,252
1974	39,260	137	5,362	28.70	153,967	3,680	32.40	119,133	1,682	20.70	34,334
1975	39,190	139	5,432	30.40	165,340	3,700	35.40	130,905	1,732	19.90	34,435
1976	33,750	169	5,713	32.80	187,291	3,601	37.60	135,537	2,112	24.50	51,754
1977	34,300	190	6,509	33.00	214,947	4,188	38.90	162,938	2,321	22.40	52,009
1978	35,500	183	6,498	31.00	201,558	4,685	35.70	167,456	1,813	18.80	34,102
1979[4]	33,950	188	6,377	38.30	243,971	4,354	42.80	186,226	2,023	28.50	57,745

[1] Excludes the following quantities not harvested and not marketed because of economic conditions (1,000 hundredweight): 302 in 1965, 4 in 1966, 44 in 1967, 70 in 1969, 100 in 1970, 1 in 1977, and 1 in 1978.
[2] Fresh market price and value on f.o.b. basis. Processing price and value at processing plant door.
[3] Mostly for fresh market, but includes some quantities used for processing in States for which processing estimates are not prepared.
[4] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 370.—Strawberries, commercial crop: Area, production, and value per hundredweight, by States, 1977–79[1]

Season and State	Area			Production			Value per unit		
	1977	1978	1979	1977	1978	1979	1977	1978	1979
Winter:	*Acres*	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
Fla	1,500	2,000	2,400	218	290	384	41.10	57.40	57.70
Total	1,500	2,000	2,400	218	290	384	41.10	57.40	57.70
Spring:									
Ark	900	900	400	43	42	18	35.80	30.00	42.80
Calif	11,600	12,900	11,500	5,220	5,160	4,888	32.30	28.80	36.10
La	850	800	700	52	53	46	43.00	38.30	44.50
Mich	2,800	2,700	2,500	151	154	135	31.80	36.50	49.00
N.J	750	700	650	32	35	25	49.60	43.20	40.00
N.Y	1,400	1,300	1,400	60	64	84	54.30	53.20	55.70
N.C.[3]	2,100	2,100	2,100	42	32	53	44.00	35.00	43.00
Ohio	1,400	1,500	1,500	69	87	83	42.00	44.00	44.00
Oreg[3]	5,300	5,000	5,200	350	340	426	28.50	27.00	33.70
Pa	1,100	900	1,000	40	28	33	60.90	65.70	67.60
Wash	3,300	3,300	3,100	201	175	164	28.00	25.40	34.70
Wis.[3]	1,300	1,400	1,500	31	38	38	46.00	48.00	48.00
Total	32,800	33,500	31,550	6,291	6,208	5,993	32.70	29.80	37.00
U.S	34,300	35,500	33,950	6,509	6,498	6,377	33.00	31.00	38.30

[1] Includes quantities used for fresh market and processing.
[2] Preliminary.
[3] Excludes the following quantities not harvested or not marketed because of economic conditions (1,000 hundredweight): 1977—North Carolina, 1; 1978—North Carolina, 1; 1979—Oregon, 26 and Wisconsin, 2.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 371.—Strawberries, commercial crop: Production and value per hundredweight, by States, 1977–79

Utilization, season, and State	Production			Value per unit		
	1977	1978	1979 [1]	1977	1978	1979 [1]
FOR FRESH MARKET [2]	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
Winter:						
Fla	218	290	384	41.10	57.40	57.70
Total	218	290	384	41.10	57.40	57.70
Spring:						
Ark	43	42	18	35.80	30.00	42.80
Calif	3,436	3,861	3,439	38.20	33.20	40.20
La	52	53	46	43.00	38.30	44.50
Mich	95	84	82	33.00	42.00	56.10
N.J	32	35	25	49.60	43.20	40.00
N.Y	60	64	84	54.30	53.20	55.70
N.C	42	32	53	44.00	35.00	43.00
Ohio	69	87	83	42.00	44.00	44.00
Oreg	38	36	39	36.00	33.00	41.00
Pa	40	28	33	60.90	65.70	67.60
Wash	32	35	30	31.10	31.20	38.00
Wis	31	38	38	46.00	48.00	48.00
Total	3,970	4,395	3,970	38.80	34.30	41.30
U.S	4,188	4,685	4,354	38.90	35.70	42.80
PROCESSING						
Spring:						
Calif	1,784	1,299	1,449	20.80	15.90	26.50
Mich	56	70	53	29.70	29.90	38.10
Oreg	312	304	387	27.60	26.30	33.00
Wash	169	140	134	27.40	24.00	34.00
U.S	2,321	1,813	2,023	22.40	18.80	28.50

[1] Preliminary.
[2] Mostly for fresh market, but includes some quantities used for processing in States for which processing estimates are not prepared.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 372.—Fruits: Unloads at 8 markets, by commodities, 1979[1]

Commodity	Boston			New York[3]			Philadelphia			Baltimore[4]		
	Rail, boat, and air	Motor-truck[2]	Total	Rail boat, and air	Motor-truck[2]	Total	Rail, boat, and air	Motor-truck[2]	Total	Rail, boat, and air	Motor-truck[2]	Total
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
Apples	27	597	624	524	1,069	1,593	77	475	552	9	343	352
Grapefruit	24	403	427	70	1,429	1,499	9	507	516	.....	278	278
Grapes	37	247	284	154	425	579	21	273	294	.....	112	112
Lemons	7	146	153	79	484	563	3	181	184	.....	58	58
Mixed citrus	26	.....	26	37	.....	37	3	.....	3	2	.....	2
Oranges	436	295	731	686	1,276	1,962	184	576	760	7	403	410
Peaches	.....	237	237	4	615	619	.....	188	188	.....	61	61
Pears	70	151	221	263	416	679	23	174	197	4	73	77
Plums and fresh prunes	31	114	145	136	237	373	12	153	165	2	43	45
Strawberries	22	92	114	118	201	319	19	87	106	6	69	75
Tangerines	.....	119	119	1	503	504	.....	164	164	.....	64	64
Miscellaneous	62	849	911	2,846	778	3,624	35	1,010	1,045	860	558	1,418
Total	742	3,250	3,992	4,918	7,433	12,351	386	3,788	4,174	890	2,062	2,952

Commodity	Atlanta			Chicago			Los Angeles			San Francisco[5]		
	Rail, boat, and air	Motor-truck[2]	Total	Rail, boat, and air	Motor-truck[2]	Total	Rail, boat, and air	Motor-truck[2]	Total	Rail, boat, and air	Motor-truck[2]	Total
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
Apples	30	318	348	47	717	764	3	2,062	2,065	.....	762	762
Grapefruit	.....	137	137	11	319	330	.....	523	523	.....	349	349
Grapes	.....	97	97	107	226	333	13	657	670	.....	238	238
Lemons	.....	76	76	24	144	168	.....	302	302	.....	103	103
Mixed citrus	.....	.....	.....	14	1	15	.....	.....	.....	.....	.....	.....
Oranges	.....	350	350	130	615	745	.....	1,437	1,437	.....	734	734
Peaches	.....	104	104	19	244	263	1	441	442	1	206	207
Pears	.....	32	32	10	183	193	6	434	440	.....	142	142
Plums and fresh prunes	.....	29	29	44	93	137	.....	265	265	.....	86	86
Strawberries	1	95	96	33	98	131	5	203	208	1	166	167
Tangerines	.....	59	59	.....	116	116	.....	129	129	.....	61	61
Miscellaneous	2	648	650	189	1,354	1,543	3,472	1,174	4,646	274	1,612	1,886
Total	33	1,945	1,978	628	4,110	4,738	3,500	7,627	11,127	276	4,459	4,735

[1] Use of car/carlot equivalents for reporting unloads of fresh fruits was discontinued at the close of calendar year 1977. Total unloads of specified commodities at 8 markets for 1963–1977 are published in carlot equivalents in *Agricultural Statistics*, 1978, table 369.

[2] Estimated percentages of completeness for reported truck unloads for 1978 are as follows: Atlanta and San Francisco 80; Baltimore and Chicago 85; New York, Los Angeles, and Philadelphia 90; Boston 90-95.

[3] Includes Newark.

[4] Includes Washington.

[5] Includes Oakland.

Agricultural Marketing Service.

Table 373.—Fruits, fresh: Total reported domestic rail, truck, and air shipments, 1979[1]

Commodity	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
Citrus fruit													
Grapefruit	2,581	2,817	3,167	2,588	1,716	477	375	312	40	1,424	2,096	2,238	19,831
Lemons	557	623	938	797	698	771	542	589	486	478	506	650	7,635
Mixed citrus	5	1	4	1	12	33	43	28	13	1	10	12	163
Oranges	2,697	2,875	3,504	3,572	3,259	2,371	1,346	1,172	1,516	1,546	3,065	4,737	31,660
Tangelos	243	17	2	.....	.....	.....	.....	.....	.....	19	345	760	1,386
Tangerines	455	486	337	76	20	2	4	1	.....	223	717	941	3,262
Temples	720	798	163	9	.....	.....	.....	.....	.....	.....	.....	37	1,727
Total	7,258	7,617	8,115	7,043	5,705	3,654	2,310	2,102	2,055	3,691	6,739	9,375	65,664
Non-citrus fruit													
Apples	2,153	2,295	2,966	2,236	1,966	1,719	943	711	2,193	3,061	3,176	3,816	27,235
Apricots	.....	.....	.....	.....	34	81	44	4	.....	.....	.....	.....	163
Avocados	244	211	267	240	262	301	221	186	228	202	182	218	2,762
Blueberries	.....	.....	.....	.....	.....	55	115	49	5	.....	.....	.....	224
Cherries	.....	.....	.....	.....	179	879	341	.....	.....	.....	.....	.....	1,399
Grapes, Table	207	78	7	2	8	664	766	1,461	1,148	842	708	485	6,376
Grapes, Juice	.....	.....	.....	.....	.....	.....	.....	4	1,901	325	13	.....	2,243
Mixed deciduous	2	1	5	3	5	77	48	11	3	18	30	5	208
Nectarines	.....	.....	.....	.....	107	649	1,256	717	321	8	.....	.....	3,058
Peaches	.....	.....	.....	1	467	1,592	2,124	1,486	898	15	.....	.....	6,583
Pears	496	425	408	282	163	49	235	476	814	923	658	691	5,620
Plums-fresh prunes	.....	.....	.....	.....	120	909	1,329	1,050	392	41	7	.....	3,848
Strawberries	36	18	172	1,032	1,213	520	213	201	106	56	8	5	3,580
Total	3,138	3,028	3,825	3,796	4,524	7,495	7,635	6,356	8,009	5,491	4,782	5,220	63,299
Miscellaneous fruit and berries													
Fruits[2]	13	14	14	21	24	23	1	.....	.....	.....	.....	1	111
Limes	26	20	22	23	51	64	87	87	55	40	40	45	560
Mangoes	.....	.....	.....	.....	.....	18	50	25	2	.....	.....	.....	95
Misc. citrus	.....	.....	.....	.....	.....	.....	.....	.....	4	310	68	.....	382
Persimmons	.....	.....	.....	.....	.....	.....	.....	.....	.....	15	15	4	34
Pomegranates	.....	.....	.....	.....	.....	.....	.....	5	13	58	22	2	100
Total	39	34	36	44	75	105	138	117	74	423	145	52	1,282
Grand total	10,435	10,679	11,976	10,883	10,304	11,254	10,083	8,575	10,138	9,605	11,666	14,647	130,245

[1] Use of car/carlot equivalents for reporting shipments of fresh fruit was discontinued at the close of calendar year 1977. Rail and boat shipment totals of specified commodities for 1963–1977 are published in carlot equivalents in Agricultural Statistics, 1978, table 370.
[2] Not otherwise specified.

Agricultural Marketing Service. Compiled from daily reports received from rail carriers, inspection service and shipping points.

Table 374.—Fruits, noncitrus: Production, utilization, and value, United States, 1965–79[1]

Year	Utilized production[2]	Fresh	Processed						Value of utilized production[4]
			Canned	Dried	Juice[3]	Frozen	Wine[3]	Other	
	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 dollars*
1965	10,935	3,540	2,229	1,936	.....	250	.....	2,891	865,192
1966	10,278	3,506	2,280	1,780	.....	203	.....	2,424	933,541
1967	8,799	3,078	1,867	1,322	.....	245	.....	2,208	988,812
1968	10,011	3,413	2,335	1,672	.....	267	.....	2,238	1,118,047
1969	11,190	3,719	2,571	1,612	667	254	2,054	199	1,083,152
1970	9,890	3,378	2,030	1,634	708	221	1,583	238	1,062,354
1971	10,535	3,421	2,003	1,431	877	240	2,310	192	1,159,402
1972	8,436	3,114	1,805	804	720	244	1,520	169	1,320,084
1973	10,965	3,403	2,071	1,795	598	254	2,567	196	1,948,531
1974	11,240	3,620	2,203	1,655	768	223	2,416	279	1,947,446
1975	11,668	4,077	2,023	1,920	863	226	2,275	203	1,878,743
1976	11,169	3,950	1,873	1,662	819	246	2,322	220	2,029,659
1977	11,567	3,901	1,979	1,870	849	236	2,412	264	2,466,211
1978	11,869	4,092	1,961	1,864	1,144	266	2,672	312	2,977,552
1979[5]	13,041	4,288	2,168	2,039	1,264	224	2,713	300	3,317,546

See footnotes on page 251.

Table 375.—Fruit juices, canned: United States packs, 1965–78

Season	Citrus juices[1]				Pineapple juice[2]	Grape juice	Prune juice	Apple juice	Fruit nectars
	Grapefruit	Orange	Blended orange and grapefruit	Tangerine and tangerine blends					
	1,000 cases[3]	*1,000 cases*[3]	*1,000 cases*[3]	*1,000 cases*[3]	*1,000 cases*[3]	*1,000 cases*[3]	*1,000 cases*[3]	*1,000 cases*[3]	*1,000 cases*[3]
1965	13,826	12,114	2,911	62	15,354	4,800	7,600	9,611	2,860
1966	20,991	16,341	3,738	156	15,034	4,700	7,500	8,889	2,860
1967	15,826	10,414	2,187	49	15,081	4,600	7,400	8,726	2,860
1968	20,535	13,453	2,578	92	13,954	3,921	5,267	9,365	2,733
1969	22,124	14,296	2,419	47	15,014	[4]7,200	[4]9,200	13,390	[5]
1970	25,993	15,452	2,500	35	13,704	[4]6,600	[4]9,300	14,118	[4]6,200
1971	26,777	13,852	1,983	16	13,641	[5]	[5]	13,696	[5]
1972	28,262	17,053	2,135	24	12,328	[5]	[5]	13,832	[5]
1973	29,001	13,819	1,983	18	11,350	[5]	[5]	14,793	[5]
1974	21,629	13,294	1,723	12	8,448	[5]	[5]	15,433	[5]
1975	25,821	13,461	2,769	19	8,713	[5]	[5]	15,264	[5]
1976	27,689	14,435	1,584	35	10,205	[5]	[5]	15,412	[5]
1977	26,379	15,829	1,945	8	11,977	[5]	[5]	18,218	[5]
1978	25,175	18,905	1,430	19	11,336	[5]	[5]	24,146	[5]

[1] Excluding citrus concentrates. [2] Hawaii and foreign operations. [3] Equivalent cases of 24 No. 2 cans. [4] Thousand actual cases basis. [5] Not available.

Economics, Statistics, and Cooperatives Service—Economics. Based on data obtained from various canners' associations and individual canners.

Table 376.—Fruits, dried: Production (dry basis), United States, 1965–79

Year	Apples	Apricots	Dates	Figs	Peaches	Pears	Prunes[1]	Raisins	Total
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
1965	11,510	5,130	21,000	14,500	5,430	170	117,120	270,400	445,260
1966	15,900	6,500	21,300	18,400	3,380	1,280	96,910	280,400	444,070
1967	9,980	3,670	20,800	10,900	1,960	180	122,110	181,200	350,800
1968	10,860	3,850	23,000	13,000	2,820	400	107,420	264,250	425,600
1969	17,669	6,430	16,500	14,370	3,510	764	91,300	251,800	402,343
1970	11,862	5,600	18,200	12,280	2,275	585	158,360	193,450	402,612
1971	6,012	4,000	19,500	10,370	1,860	750	91,850	194,830	329,172
1972	9,288	3,000	15,700	8,950	1,500	960	41,750	105,350	186,498
1973	15,481	3,260	23,100	11,220	1,500	790	161,760	224,526	441,637
1974	12,325	2,640	22,700	11,430	1,750	700	105,221	242,130	398,896
1975	14,344	4,500	24,800	8,840	2,375	980	[2]102,695	283,650	442,184
1976	14,331	4,650	22,400	7,000	2,500	1,270	[2]106,322	[3]218,400	376,873
1977	14,094	5,100	25,400	11,000	2,500	1,130	[2]109,568	248,900	417,692
1978	13,813	3,600	24,650	6,800	2,000	855	[2]96,736	172,500	320,954
1979[4]	.....	5,340	24,500	9,700	1,800	1,530	[2]116,738	300,800	460,408

[1] Excludes quantities not harvested and/or excess cullage of harvested prunes. Excludes prunes used for juice and concentrates. [2] Excludes Oregon. [3] Excludes 65,000 tons laid but not harvested. Includes 72,600 tons substandard diverted for distilling purposes. [4] Preliminary.

Economics, Statistics, and Cooperatives Service—Economics. Compiled from reports of the Department and trade sources. All data on a natural condition basis.

FOOTNOTES FOR TABLE 374

[1] Apples, apricots, avocados, bananas, bushberries, cherries, cranberries, dates, figs, grapes, nectarines, olives, papayas, peaches, pears, persimmons, pomegranates, and prunes and plums.
[2] Includes culls and cannery diversions for California Clingstone peaches (tons): 1965–89,000; 1966–85,000; 1967–79,000; 1968–86,000; 1969–114,000; 1970–98,000; 1971–61,000; 1972–60,000; 1973–81,000; 1974–76,000; 1975–81,000; 1976–77,000; 1977–57,500; 1978–60,000, and 1979–45,000.
[3] Included in "Other" prior to 1969.
[4] Excludes culls and cannery diversions for California Clingstone peaches.
[5] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 377.—Fruits, dried: Commercial production in specified countries, 1977–78

Commodity and country	1977	1978	1979[1]
	1000 metric tons	*1000 metric tons*	*1000 metric tons*
Apples, dried:			
South Africa	207	247	150
Total	207	247	150
Apricots, dried:			
Australia	2,110	2,051	2,100
Iran	9,300	5,000	4,000
South Africa	1,506	1,139	1,503
Spain	650	680	900
Turkey	10,000	8,000	12,000
Total	23,566	16,870	20,503
Currants:			
Australia	6,076	4,375	6,124
Greece	76,600	66,800	57,000
South Africa	785	894	688
Total	83,461	72,069	63,812
Figs, dried:			
Greece	19,800	18,350	20,800
Portugal	6,000	4,250	5,000
Spain	3,000	4,200	3,900
Turkey	42,000	50,000	52,000
Total	70,800	76,800	81,700
Peaches, dried:			
Australia	276	233	250
Chile	1,400	1,300	1,300
South Africa	1,902	1,931	2,302
Total	3,578	3,464	3,852
Pears, dried:			
Australia	203	291	300
South Africa	1,446	570	612
Total	1,649	861	912
Prunes, dried:			
Argentina	8,000	5,500	7,100
Australia	3,192	2,214	4,000
Chile	5,200	5,000	5,400
France	6,133	22,190	23,500
South Africa	1,374	2,081	1,500
Yugoslavia	22,896	14,350	10,000
Total	46,795	51,335	51,500
Raisins:			
Australia	56,821	63,791	56,035
Greece	60,000	81,000	79,000
Iran	63,000	70,000	60,000
South Africa	8,949	12,881	17,513
Spain	2,300	2,500	2,100
Turkey	110,000	82,000	95,000
Total	301,070	312,172	309,648

[1] Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 378.—Fruits, frozen: Commercial pack, by kinds and areas, United States, 1979[1]

Commodity	Northeast[2]	South[3]	Midwest[4]	West[5]	Total
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Apples	[6] 11,579	.....	29,170	21,128	60,827
Apricots	.....	.....	.....	16,941	16,941
Cherries, red tart	12,807	.....	47,934	14,474	75,215
Cherries, sweet	.....	.....	[7] 3,039	10,223	13,262
Grapes and pulp	.....	.....	.....	[7][8] 2,264	2,264
Peaches	.....	.....	.....	[6][7][8] 62,510	62,510
Plums and prunes	.....	.....	.....	[7][8] 5,649	5,649
Purees, noncitrus[9]	.....	.....	.....	[6][7][8] 12,251	12,251
Berries:					
Blackberries	.....	.....	.....	[7][8] 14,823	14,823
Blueberries	[6] 16,671	.....	12,854	1,960	31,485
Boysenberries	.....	.....	.....	2,732	2,732
Currants	.....	.....	.....	[7][8] 475	475
Gooseberries	.....	.....	.....	.....	[9]
Loganberries	.....	.....	.....	1,276	1,276
Olallieberries	.....	.....	.....	3,082	3,082
Raspberries, black	.....	.....	[7] 3,907	.....	3,907
Raspberries, red	.....	.....	.....	[7][8] 19,611	19,611
Strawberries	.....	.....	[6] 6,698	183,874	190,572
Citrus juices[10]	.....	[11] 1,901,347	.....	.....	1,901,347
Miscellaneous fruits and berries[9]	.....	.....	.....	[6][8] 16,897	16,897
Total	41,007	1,901,347	103,602	389,170	2,435,126

See footnotes on page 255.

Table 379.—Fruits, frozen: Commercial pack, United States, 1970–79

Commodity	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
	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*
Apples	100,370	96,999	130,377	135,086	99,180	89,704	118,759	97,204	68,337	60,827
Apricots	12,107	10,977	15,512	16,534	11,848	15,886	15,008	15,749	11,814	16,941
Cherries, red tart	121,271	159,408	145,570	109,368	137,976	126,073	84,113	103,751	92,710	75,215
Cherries, sweet	4,124	2,568	3,266	5,209	8,890	6,712	12,386	13,011	18,362	13,262
Grapes and pulp	5,185	5,761	5,333	4,145	2,897	(1)	1,723	4,892	4,529	2,264
Peaches	47,471	59,924	46,316	81,388	59,058	40,273	65,101	69,323	40,814	62,510
Plums	8,269	3,666	5,075	6,121	6,315	5,236	4,977	3,594	2,774	5,649
Prunes	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Purees, noncitrus	15,170	16,331	10,582	12,228	5,311	5,983	16,171	16,333	16,338	12,251
Berries:										
Blackberries	29,186	27,536	21,164	8,249	21,107	20,892	22,774	23,352	19,579	14,823
Blueberries	21,836	30,441	30,932	44,376	24,393	24,572	26,261	14,750	27,992	31,485
Boysenberries	8,478	6,245	6,203	6,275	5,093	4,815	4,094	3,836	3,048	2,732
Currants	746	803	758	1,114	630	543	1,123	765	654	475
Gooseberries	540	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Loganberries	1,756	1,858	1,517	852	1,877	2,954	2,371	3,427	2,089	1,276
Olallieberries	2,265	2,551	2,724	3,186	2,936	1,880	(1)	(1)	2,886	3,082
Raspberries	29,504	28,102	24,361	29,309	22,107	26,652	22,561	4,988	21,195	23,518
Strawberries	201,572	199,399	146,842	168,552	170,371	183,895	216,153	220,391	159,834	190,572
Citrus juices[3]	1,351,492	1,303,147	1,474,873	1,889,329	1,839,828	1,985,992	1,909,776	1,711,977	1,726,514	1,901,347
Miscellaneous fruits and berries	10,838	12,909	15,530	18,172	23,983	10,755	14,938	20,694	16,021	16,897
Total	1,972,180	1,968,625	2,086,935	2,539,493	2,443,800	2,552,817	2,538,289	2,348,537	2,235,490	2,435,126

[1] Included in miscellaneous fruits and berries.
[2] Included in plums.
[3] Florida only. Calendar year estimate.

Economics, Statistics, and Cooperatives Service—Economics. Data from American Frozen Food Institute and Florida Canners Association.

Table 380.—Fruit and juices: Cold-storage holdings, end of month, United States, 1978 and 1979

Month	Fresh		Frozen					
	Apples		Apples		Blueberries		Cherries	
	1978	1979	1978	1979	1978	1979	1978	1979
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	1,658,124	2,061,710	103,575	90,220	21,802	32,503	58,621	61,316
February	1,172,537	1,536,430	117,625	98,337	19,506	28,685	52,137	52,947
March	751,608	1,049,153	103,936	85,104	15,144	25,603	41,605	41,386
April	431,125	676,430	91,340	80,672	11,268	21,605	32,562	34,948
May	185,715	352,649	83,369	74,196	9,329	18,554	28,315	29,304
June	72,872	167,706	72,097	66,021	8,316	17,099	19,591	25,638
July	14,770	39,218	65,470	56,856	15,488	18,639	85,944	70,351
August	11,547	12,566	50,111	44,619	32,441	38,749	104,585	94,970
September	1,446,077	1,834,992	47,242	37,578	41,112	45,276	96,633	87,281
October	3,444,244	3,870,195	54,435	43,721	41,427	41,326	84,745	82,351
November	3,220,372	3,380,447	65,855	56,235	38,705	38,692	77,136	72,288
December	2,624,543	2,790,159	82,629	65,490	35,651	36,376	70,577	67,297

Month	Frozen—Continued					
	Strawberries		Total frozen fruit		Orange juice	
	1978	1979	1978	1979	1978	1979
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	126,544	94,773	549,399	490,103	511,502	762,339
February	113,251	87,710	518,124	453,874	617,088	996,613
March	111,076	82,479	465,164	394,876	617,315	994,992
April	111,705	90,756	416,707	358,881	744,415	1,044,370
May	115,311	117,258	385,448	353,552	854,732	1,186,516
June	187,998	185,527	434,795	402,567	883,125	1,228,407
July	192,132	196,668	530,948	468,011	811,551	1,116,430
August	172,946	187,450	552,572	511,517	720,219	926,203
September	162,524	177,244	564,372	535,639	549,583	704,605
October	144,545	166,569	597,898	602,355	485,376	560,052
November	127,163	147,259	552,139	573,381	359,798	466,567
December	108,690	132,514	517,943	550,981	506,463	559,023

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 381.—Canned fruits and fruit juices: Canners' and distributors' stocks, beginning of season, United States, 1977–79

Commodity	Season beginning—	Canners' stocks[1]			Distributors' stocks[2]		
		1977	1978	1979	1977	1978	1979
		1,000 cases[3]	*1,000 cases*[3]	*1,000 cases*[3]	*1,000 cases*[3]	*1,000 cases*[3]	*1,000 cases*[3]
Canned fruits:							
Apples	Aug. 1	560	597	632	275	253	264
Applesauce	Aug. 1	4,253	4,351	3,660	1,513	1,709	1,721
Apricots	June 1	1,141	711	419	397	315	319
Cherries, red pitted	July 1	11	15	21	147	95	106
Cherries, sweet	June 1	204	192	176	102	95	104
Grapefruit sections	Oct. 1	396	298	202	191	160	148
Peaches	June 1	7,474	8,496	4,772	2,740	2,952	2,621
Pears	June 1	4,597	3,832	3,758	1,343	1,363	1,358
Pineapple	June 1	10,075	12,245	12,669	1,755	1,825	1,951
Purple plums	June 1	705	504	350	196	162	159
Fruit cocktail	June 1	5,391	4,835	3,381	1,640	1,734	1,698
Canned juices:							
Grapefruit	Oct. 1	4,377	3,474	1,858	1,553	1,735	1,790
Orange	Oct. 1	2,018	2,157	1,788	1,298	1,406	1,452
Blended orange and grapefruit	Oct. 1	148	293	124	202	210	204
Pineapple	June 1	2,506	3,158	2,843	450	572	525

See footnotes on page 256.

Table 382.—Fruits: Total and per capita civilian consumption, United States, 1965–79[1]

Year	Fruits used fresh							
	Total fruits		Apples[2]		Citrus fruits		Other fresh fruits[3]	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Million pounds	*Pounds*	*Million pounds*	*Pounds*	*Millions pounds*	*Pounds*	*Million pounds*	*Pounds*
1965	15,583	81.4	3,134	16.3	5,580	29.2	6,869	35.9
1966	15,825	81.8	3,100	16.0	5,653	29.2	7,072	36.6
1967	16,012	82.0	3,169	16.2	6,211	31.8	6,632	34.0
1968	15,493	78.6	3,092	15.7	5,205	26.4	7,196	36.5
1969	15,835	79.5	2,966	14.9	5,652	28.4	7,217	36.2
1970	16,422	81.4	3,690	18.3	5,817	28.8	6,915	34.3
1971	16,534	81.0	3,299	16.2	5,984	29.3	7,251	35.5
1972	15,995	77.5	3,596	15.7	5,693	27.6	6,706	32.5
1973	15,984	76.8	3,052	14.7	5,741	27.6	7,191	34.5
1974	16,656	79.4	3,384	16.1	5,805	27.7	7,467	35.6
1975	17,855	84.4	3,787	17.9	6,285	29.7	7,783	36.8
1976	18,455	86.6	4,008	18.8	6,264	29.4	8,183	38.4
1977	17,876	83.2	3,637	16.9	5,721	26.7	8,518	39.6
1978	18,048	83.3	3,494	16.1	5,853	27.0	8,701	40.2
1979[4]	18,903	86.5	3,893	17.8	5,426	24.8	9,584	43.9

Year	Canned fruits[5]		Canned juices[6]		Dried fruits[7]		Frozen fruit and juices[8]	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Million pounds	*Pounds*	*Million pounds*	*Pounds*	*Million pounds*	*Pounds*	*Million pounds*	*Pounds*
1965	4,559	23.7	2,416	12.6	572	3.0	1,662	8.7
1966	4,516	23.3	2,866	14.8	585	3.0	1,594	8.3
1967	4,497	23.0	3,122	15.9	544	2.8	2,009	10.3
1968	4,397	22.3	3,136	15.9	558	2.8	2,022	10.3
1969	4,901	24.6	3,727	18.7	527	2.6	1,914	9.6
1970	4,778	23.7	3,872	19.2	551	2.7	2,000	9.9
1971	4,549	22.3	4,057	19.9	538	2.6	2,318	11.4
1972	4,475	21.7	3,945	19.1	419	2.0	2,569	12.4
1973	4,510	21.6	4,236	20.4	536	2.6	2,531	12.1
1974	4,178	19.9	3,862	18.4	520	2.5	2,545	12.1
1975	4,136	19.6	4,340	20.6	645	3.0	3,010	14.2
1976	4,156	19.5	4,471	21.0	568	2.7	2,935	13.8
1977	4,326	20.1	4,223	19.7	548	2.5	3,017	14.0
1978	4,176	19.3	4,973	23.0	.....	.....	2,434	12.7
1979[4]	4,094	18.8	4,996	22.9	(9)	(9)	2,691	12.3

[1] Fresh citrus fruits are on a crop-year basis. Dried fruits are on a pack-year basis. The per capita civilian consumption was obtained by dividing the total apparent civilian consumption by total population adjusted for members of the Armed Forces not eating out of civilian supplies.

[2] Excludes noncommercial apples.

[3] Apricots, avocados, bananas, cherries, cranberries, figs, grapes, nectarines, peaches, pears, pineapple, papayas beginning 1960, plums and prunes, strawberries, bushberries beginning 1970, and miscellaneous fruit beginning 1970.

[4] Preliminary.

[5] Apples, applesauce, apricots, berries, cherries (including brined), cranberries, figs, fruit cocktail and salad, canned and chilled citrus sections, olives (including brined), pineapple, plums, prunes, peaches (including spiced), and pears. Figs excluded after 1972.

[6] Grapefruit, orange, blended citrus, lemon and lime, tangerine and blends, pineapple, apple, grape, and prune juices, and fruit nectars. Includes canned concentrated citrus juices converted to single-strength basis, but excludes all frozen juices. Includes chilled orange and grapefruit juice.

[7] Dried apples, apricots, dates, figs, peaches, pears, prunes, and raisins. Excludes unmerchantable figs, substandard prunes, and prunes used for juice and concentrate. Data are in terms of processed dried weight.

[8] Principally cherries, apples, peaches, apricots, strawberries, other berries, and citrus juices.

[9] Not available.

Economics, Statistics, and Cooperatives Service—Economics.

FOOTNOTES FOR TABLE 378

[1] Includes the commercial pack only and does not include quantities produced in frozen food locker plants. [2] Connecticut, Maine, Massachusetts, New Jersey, New York, Pennsylvania, and Rhode Island. [3] Alabama, Arkansas, Delaware, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, Missouri, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia. [4] Illinois, Indiana, Michigan, Minnesota, Nebraska, Ohio, and Wisconsin. [5] Arizona, California, Colorado, Hawaii, Idaho, Montana, Oregon, Utah, and Washington. [6] Includes pack in South. [7] Includes pack in Northeast. [8] Includes pack in Midwest. [9] Included with miscellaneous fruits and berries. 1978 data include cantaloups, gooseberries, melon balls, mixed fruits, Montmorency cherries, and olallieberries. [10] Calendar year estimate. (See table 324 for packs of concentrated grapefruit and orange juice in gallons, pack-year basis.) [11] Florida only. * 1979 data include purees of apple, apricot, banana, cherry, black and red raspberry, boysenberry, loganberry, grape, melons, nectarine, peach, plum, and strawberry.

Economics, Statistics, and Cooperatives Service—Economics. Data from American Frozen Food Institute and Florida Citrus Association.

Table 383.—Tree nuts (shelled basis): Supply and utilization, United States, 1965–79[1]

Crop year	United States production[2]	Imports[3]	Beginning stocks	Total supply	Exports[3]	Ending stocks	Civilian disappearance	Per capita
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Pounds*
1965	245,990	121,090	101,320	468,400	36,770	86,250	345,380	1.79
1966	243,180	119,180	86,250	448,610	36,070	76,460	336,080	1.73
1967	238,090	139,150	76,460	453,700	41,100	70,150	342,450	1.74
1968	238,540	158,300	70,150	466,990	36,650	71,290	359,050	1.81
1969	304,150	135,480	71,290	510,920	82,520	86,280	342,120	1.71
1970	295,940	148,900	86,280	531,120	96,370	76,700	358,050	1.76
1971	363,610	151,700	76,700	592,010	125,420	80,830	385,760	1.88
1972	310,260	178,770	80,830	569,860	108,750	55,690	405,420	1.96
1973	398,490	152,410	55,690	606,590	119,120	127,220	360,250	1.72
1974	392,530	116,215	127,220	635,965	151,440	153,780	330,745	1.57
1975	425,360	166,100	153,780	745,240	196,680	137,010	411,250	1.94
1976	449,950	161,810	137,010	748,770	223,500	114,670	410,600	1.92
1977	546,650	106,360	114,670	767,680	240,160	153,640	373,880	1.73
1978[4]	396,230	130,960	153,640	680,830	179,030	117,810	383,990	1.77
1979[4]	.....	.....	117,810	.....	.....	.....	.....	.....

[1] Includes almonds, filberts, pecans, walnuts, Brazil nuts, pignolias, pistachios, chestnuts, cashews, and miscellaneous tree nuts; beginning 1960, includes macadamias.
[2] Almonds, filberts, walnuts, pecans, and macadamias; no reports on other nuts. Excludes quantities unharvested and culls not used or used for oil.
[3] Foreign trade data on a fiscal-year basis, beginning July 1 or Aug. 1 of year indicated.
[4] Preliminary.

Economics, Statistics, and Cooperatives Service—Economics.

Table 384.—Tree nuts: Commercial production in specified countries, 1977–79

Commodity and country	1977	1978	1979[1]	Commodity and country	1977	1978	1979[1]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*		*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
Almonds (shelled basis):				Filberts (in the shell)—Continued			
Iran	8.0	7.5	7.0	Turkey	290.0	305.0	290.0
Italy	22.0	23.0	10.0				
Morocco	1.7	3.5	2.6	Total	390.0	418.0	399.0
Portugal	1.5	3.0	1.7				
Spain	32.0	60.0	32.0	Walnuts (in the shell):			
				France	14.5	30.0	30.0
Total	65.2	97.0	53.3	India	14.0	18.0	15.0
				Iran	3.2	3.0	3.0
Brazil nuts (in the shell):				Italy	12.0	15.0	17.0
Brazil	42.0	35.0	50.0	Turkey	105.0	90.0	95.0
Filberts (in the shell):				Total	148.7	156.0	160.0
Italy	70.0	100.0	80.0				
Spain	30.0	13.0	29.0				

[1] Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

FOOTNOTES FOR TABLE 381

[1] Canners' stocks for citrus products are Florida only.
[2] Distributors' stocks are as of the beginning of the season for all items except that apples and applesauce are as of June 1 and citrus products as of November 1.
[3] Actual cases.

Agricultural Marketing Service. Compiled from various canners' associations and the U.S. Department of Commerce.

Table 385.—Almonds (shelled basis): Production, season average price per pound, and value, California, 1965–79

Year	Production	Price	Value	Year	Production	Price	Value
	Million pounds	*Cents*	*1,000 dollars*		*Million pounds*	*Cents*	*1,000 dollars*
1965	79.6	56.5	44,979	1973	155.0	128.8	199,660
1966	95.4	54.4	51,911	1974	230.0	74.0	170,100
1967	82.8	53.8	44,581	1975	186.0	63.7	118,400
1968	80.4	55.3	44,477	1976	284.0	64.8	184,032
1969	132.0	56.0	73,932	1977	313.0	84.5	264,485
1970	149.0	53.8	80,104	1978	181.0	145.0	262,450
1971	162.0	53.8	87,100	1979[1]	376.0	154.0	579,040
1972	151.0	65.0	98,125				

[1] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 386.—Almonds (shelled basis[1]): Foreign trade, United States, 1965–78

Year beginning October	Imports	Year beginning October	Imports	Year beginning October	Imports
	1,000 tons		*1,000 tons*		*1,000 tons*
1965	206	1970	94	1975	243
1966	177	1971	69	1976	666
1967	211	1972	100	1977	97
1968	474	1973	45	1978	844
1969	150	1974	64		

[1] Unshelled nuts converted to shelled basis at ratio of 2.0 to 1.

Economics, Statistics, and Cooperatives Service—Economics. Compiled from reports of the U.S. Department of Commerce.

Table 387.—Filberts (in the shell): Production, season average price per ton, and value, United States, 1965–79

Year	Oregon			Washington			Oregon and Washington		
	Production[1]	Price[2]	Value	Production[1]	Price[2]	Value	Production[1]	Price[2]	Value
	Tons	*Dollars*	*1,000 dollars*	*Tons*	*Dollars*	*1,000 dollars*	*Tons*	*Dollars*	*1,000 dollars*
1965	7,300	450	3,285	440	452	199	7,740	450	3,484
1966	11,700	390	4,563	520	417	217	12,220	391	4,780
1967	7,000	492	3,444	540	497	268	7,540	492	3,712
1968	7,000	518	3,626	600	520	312	7,600	518	3,928
1969	7,100	550	3,905	300	555	167	7,400	550	4,072
1970	8,750	570	4,988	510	571	291	9,260	570	5,279
1971	11,000	414	4,554	370	416	154	11,370	414	4,708
1972	9,600	508	4,877	550	509	280	10,150	508	5,175
1973	11,700	570	6,669	550	635	349	12,250	573	7,018
1974	6,400	560	3,584	300	565	170	6,700	560	3,754
1975	11,800	610	7,198	320	595	190	12,120	610	7,388
1976	6,950	640	4,448	220	635	140	7,170	640	4,588
1977	11,400	687	7,832	350	674	236	11,750	687	8,068
1978	13,700	805	11,029	350	835	292	14,050	806	11,321
1979[3]	12,700	951	12,078	300	970	291	13,000	951	12,369

[1] Production is the quantity sold or utilized. Excludes unharvested production for Oregon as follows: 500 tons in 1974.
[2] Equivalent returns per ton at first delivery point.
[3] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 388.—Filberts (shelled basis[1]): Foreign trade, United States, 1965–78

Year beginning October	Imports	Year beginning October	Imports	Year beginning October	Imports
	1,000 tons		*1,000 tons*		*1,000 tons*
1965	2,377	1970	3,549	1975	4,248
1966	2,342	1971	2,144	1976	6,427
1967	3,366	1972	4,127	1977	3,795
1968	4,168	1973	6,539	1978	4,439
1969	2,222	1974	2,017		

[1] Unshelled nuts converted to shelled basis at ratio of 2.22 to 1.

Economics, Statistics, and Cooperatives Service—Economics. Compiled from reports of the U.S. Department of Commerce.

Table 389.—Macadamia nuts (in-the-shell): Area, yield, production, price, and value, Hawaii, 1965–79

Year	Area harvested	Yield per harvested acre[1]	Production[2]	Price per pound	Value	Year	Area harvested	Yield per harvested acre[1]	Production[2]	Price per pound	Value
	Acres	*1,000 pounds*	*1,000 pounds*	*Cents*	*1,000 dollars*		*Acres*	*1,000 pounds*	*1,000 pounds*	*Cents*	*1,000 dollars*
1965	2,780	3.1	8,538	19.4	1,656	1973	5,080	2.4	12,124	25.5	3,092
1966	2,950	3.0	8,726	21.0	1,832	1974	5,760	2.8	16,370	32.0	5,238
1967	3,340	2.4	7,972	24.6	1,961	1975	6,080	3.0	18,210	31.6	5,754
1968	3,680	2.8	10,444	22.8	2,381	1976	6,300	3.0	18,990	36.9	7,007
1969	4,030	2.5	10,057	24.6	2,474	1977	6,300	3.1	19,680	40.8	8,030
1970	4,115	3.2	13,216	21.7	2,868	1978	9,200	2.3	20,980	53.8	11,287
1971	4,900	2.9	14,448	24.7	3,569	1979[3]	9,600	2.8	26,660	62.9	16,769
1972	5,000	2.6	13,110	23.3	3,055						

[1] Derived from total production.
[2] Additional quantities of fruit not harvested and excess cullage of harvested fruit are as follows (1,000 pounds): 217 in 1964, 111 in 1965, and 150 in 1966.
[3] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 390.—Pecans (in the shell): Production, season average price per pound, and value, United States, 1965–79

Year	Improved varieties			Native and seedling			All pecans		
	Production	Price	Value	Production	Price	Value	Production	Price	Value
	1,000 pounds	*Cents*	*1,000 dollars*	*1,000 pounds*	*Cents*	*1,000 dollars*	*1,000 pounds*	*Cents*	*1,000 dollars*
1965	123,050	20.3	24,958	128,050	15.6	19,993	251,100	17.9	44,951
1966	83,960	31.6	26,538	77,640	26.0	20,214	161,600	28.9	46,752
1967	104,200	37.7	39,239	127,700	30.4	38,787	231,900	33.6	78,026
1968	94,730	42.2	40,011	97,770	32.8	32,082	192,500	37.5	72,093
1969	135,700	31.8	43,114	90,400	27.0	24,365	226,100	29.8	67,479
1970	81,720	42.1	34,403	73,380	35.6	26,125	155,100	39.0	60,528
1971	142,300	35.4	50,369	103,900	29.8	30,917	246,200	33.0	81,286
1972	88,990	46.1	41,028	94,110	38.9	36,608	183,100	42.4	77,636
1973	145,200	42.6	61,798	130,500	30.3	39,494	275,700	36.7	101,287
1974	86,800	52.5	45,542	50,300	38.2	19,199	137,100	47.2	64,741
1975	110,100	46.5	51,164	136,700	34.4	47,036	246,800	39.8	98,200
1976	77,300	87.5	67,603	25,800	63.5	16,380	103,100	81.5	83,983
1977	137,900	66.0	91,015	98,700	46.0	45,444	236,600	57.7	136,459
1978	164,500	64.5	106,170	86,200	52.9	45,560	250,700	60.5	151,730
1979[1]	99,100	70.0	69,342	111,500	42.0	46,821	210,600	55.2	116,163

[1] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 391.—Pecans (in the shell): Production and season average price per pound, by States, 1977–79

Item and State	Production			Price for crop of—		
	1977	1978	1979[1]	1977	1978	1979[1]
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*Cents*	*Cents*	*Cents*
IMPROVED VARIETIES						
Ala	25,600	13,000	2,800	52.6	60.8	66.0
Ark	900	1,000	400	75.0	81.0	68.0
Fla	2,300	1,600	1,100	59.0	65.0	70.0
Ga	68,000	105,000	52,000	66.0	60.0	70.0
La	3,500	2,500	2,500	55.0	90.0	70.0
Miss	6,500	6,000	1,500	65.0	67.0	76.0
N. Mex	15,000	15,000	14,700	81.0	75.0	69.0
N.C	1,100	2,800	900	61.0	58.0	65.0
Okla	1,500	2,000	1,000	77.0	89.0	81.0
S.C	1,500	3,600	1,200	68.7	77.0	77.0
Tex	12,000	12,000	21,000	79.0	81.0	70.0
U.S	137,900	164,500	99,100	66.0	64.5	70.0
NATIVE AND SEEDLING						
Ala	6,400	9,000	1,200	41.8	46.1	43.0
Ark	2,100	3,000	1,100	50.0	60.0	44.0
Fla	3,800	2,600	1,500	47.0	51.0	50.0
Ga	20,000	30,000	13,000	49.0	50.0	45.0
La	27,500	6,500	13,500	40.0	60.0	37.0
Miss	4,500	4,000	1,000	45.0	48.0	50.0
N.C	900	1,200	400	50.0	42.0	45.0
Okla	12,000	13,500	9,000	46.0	56.0	41.0
S.C	1,500	2,400	800	49.2	59.2	57.0
Tex	20,000	14,000	70,000	52.0	57.0	42.0
U.S	98,700	86,200	111,500	46.0	52.9	42.0
ALL PECANS						
Ala	32,000	22,000	4,000	50.4	54.8	59.1
Ark	3,000	4,000	1,500	57.5	65.3	50.4
Fla	6,100	4,200	2,600	51.5	56.3	58.5
Ga	88,000	135,000	65,000	62.1	57.8	65.0
La	31,000	9,000	16,000	41.7	68.3	42.2
Miss	11,000	10,000	2,500	56.8	59.4	65.6
N. Mex	15,000	15,000	14,700	81.0	75.0	69.0
N.C	2,000	4,000	1,300	56.1	53.2	58.8
Okla	13,500	15,500	10,000	49.4	60.3	45.0
S.C	3,000	6,000	2,000	59.0	69.9	69.0
Tex	32,000	26,000	91,000	62.1	68.1	48.5
U.S	236,600	250,700	210,600	57.7	60.5	55.2

[1] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 392.—Pecans (shelled basis[1]): Foreign trade, United States, 1965–78

Year beginning October	Imports	Domestic exports	Year beginning October	Imports	Domestic exports	Year beginning October	Imports	Domestic exports
	1,000 pounds	*1,000 pounds*		*1,000 pounds*	*1,000 pounds*		*1,000 pounds*	*1,000 pounds*
1965	6	2,669	1970	1,244	1,719	1975	2,630	3,660
1966	418	1,778	1971	325	2,027	1976	3,123	2,348
1967	248	1,903	1972	34	2,290	1977	481	3,610
1968	750	1,840	1973	132	2,581	1978	1,244	3,394
1969	260	1,949	1974	5	3,387			

[1] Imports of unshelled nuts converted to shelled basis at ratio of 2.78 to 1. Exports of unshelled nuts converted to shelled basis at ratio of 2.50 to 1.

Economics, Statistics, and Cooperatives Service—Economics. Compiled from reports of the U.S. Department of Commerce.

Table 393.—Walnuts, (English), (in the shell): Production, season average price per ton, and value, United States, 1965–79

Year	California			Oregon			California and Oregon		
	Production	Price	Value	Production[1]	Price	Value	Production[1]	Price	Value
	Tons	*Dollars*	*1,000 dollars*	*Tons*	*Dollars*	*1,000 dollars*	*Tons*	*Dollars*	*1,000 dollars*
1965	79,000	432	34,128	1,300	420	546	80,300	432	34,674
1966	92,000	460	42,320	4,000	400	1,600	96,000	458	43,920
1967	74,000	560	41,440	2,400	500	1,200	76,400	558	42,640
1968	92,000	650	59,800	3,600	540	1,944	95,600	646	61,744
1969	103,000	420	43,260	2,500	364	910	105,500	419	44,170
1970	108,000	407	43,956	3,800	360	1,368	111,800	405	45,324
1971	135,000	420	56,700	1,400	290	406	136,400	419	57,106
1972	116,000	564	65,424	800	538	430	116,800	564	65,854
1973	174,000	605	105,270	1,000	550	550	175,000	605	105,820
1974	155,000	419	64,945	1,500	380	570	156,500	419	65,515
1975	198,000	456	90,288	1,300	390	507	199,300	456	90,795
1976	183,000	627	114,741	700	605	424	183,700	627	115,165
1977	192,000	725	139,200	500	710	355	192,500	725	139,555
1978	160,000	1,302	208,320	(3)	(3)	(3)	.....	.....	.....
1979[2]	208,000	819	170,352	.....	.....	.....	.....	.....	.....

[1] Additional quantities not harvested are as follows (tons): 1975—Oregon, 200.
[2] Preliminary.
[3] Estimates discontinued after 1977 crop.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 394.—Walnuts (shelled basis[1]): Foreign trade, United States, 1965–78

Year beginning October	Imports	Domestic exports	Year beginning October	Imports	Domestic exports	Year beginning October	Imports	Domestic exports
	1,000 tons	*1,000 tons*		*1,000 tons*	*1,000 tons*		*1,000 tons*	*1,000 tons*
1965	671	2,050	1970	247	4,276	1975	59	21,868
1966	1,316	2,104	1971	336	7,740	1976	26	19,148
1967	2,174	1,176	1972	646	6,874	1977	73	8,461
1968	1,545	1,324	1973	79	11,959	1978	588	14.101
1969	116	2,876	1974	17	13,332			

[1] Imports of unshelled nuts converted to shelled basis at ratio of 2.86 to 1. Exports of unshelled nuts converted to shelled basis at ratio of 2.38 to 1.

Economics, Statistics, and Cooperatives Service—Economics. Compiled from reports of the U.S. Department of Commerce.

Table 395.—Cacao beans: United States imports by country of origin, 1977–79

Continent and country	1977	1978	1979[1]	Continent and country	1977	1978	1979[1]
	Metric tons	*Metric tons*	*Metric tons*		*Metric tons*	*Metric tons*	*Metric tons*
North America:				Africa:			
Costa Rica	4,498	3,375	2,631	Ghana	33,988	24,001	16,989
Dominican Republic	24,224	26,911	25,849	Ivory Coast	38,635	52,042	42,769
Haiti	1,400	2,322	1,797	Liberia	563	1,138	1,001
Mexico	8,713	1,631	1,116	Nigeria	20,746	34,869	18,797
Trinidad and Tobago	1,887	1,525	1,320	Other countries	400	1,143	1,502
Other countries	3,405	4,319	2,935				
Total	39,127	40,083	35,648	Total	94,332	113,193	81,058
South America:				Asia and Oceania[2]	8,112	5,979	9,756
Brazil	26,271	39,144	31,396	Europe	136	607	457
Ecuador	3,720	7,368	7,033				
Venezuela	1,830	536	729	Grand total	174,903	208,562	167,881
Other countries	1,375	1,652	1,804				
Total	33,196	48,700	40,962				

[1] Preliminary.
[2] Primarily Papua New Guinea.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 396.—Cacao beans: Exports from principal producing countries, 1976–78

Continent and country	1976	1977	1978	Continent and country	1976	1977	1978
	Metric tons	*Metric tons*	*Metric tons*		*Metric tons*	*Metric tons*	*Metric tons*
North America:				Africa—Continued			
Costa Rica	4,180	5,100	5,826	Ghana	327,643	249,084	207,043
Dominican Republic	24,496	25,615	27,638	Ivory Coast	191,409	158,491	244,967
Grenada	2,962	2,086	2,718	Liberia	2,513	2,029	4,043
Jamaica	1,398	1,608	1,243	Madagascar	1,653	1,578	1,573
Mexico	8,392	4,757	3,640	Nigeria	222,966	156,415	190,000
Trinidad and Tobago	2,982	1,437	3,228	Sao Tome and Principe	5,605	6,071	6,057
Other countries	3,953	6,516	7,130	Sierra Leone	5,790	5,454	3,716
Total	48,363	47,119	51,423	Tanzania	658	675	500
				Togo	11,806	19,623	17,193
South America:				Uganda	123	100	.....
Brazil	128,838	107,625	134,074	Zaire	4,334	3,882	4,305
Ecuador	22,236	20,085	16,247				
Peru	645	1,834	2,178	Total	857,061	672,635	753,879
Surinam	25	25	30				
Venezuela	7,622	7,395	6,410				
Total	159,366	136,964	158,939	Asia and Oceania:			
				Indonesia	1,338	1,973	2,000
Africa:				Malaysia	14,751	13,608	17,57.
Angola	200	200	200	New Hebrides	649	855	1,096
Benin	809	1,105	1,500	Papua New Guinea	31,344	29,428	28,027
Cameroon	68,612	56,843	61,613	Sri Lanka	660	1,248	1,040
Comoros	11	12	20	Western Samoa	1,662	2,020	1,042
Congo	2,415	2,433	2,400	Total	50,404	49,132	50,776
Equatorial Guinea	7,000	5,000	5,000				
Gabon	3,514	3,640	3,749	Grand total	1,115,194	905,850	1,015,017

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 397.—Coffee: Area, yield, production, price, and value, Hawaii, 1965–66 to 1979–80

Season	Area harvested	Yield per harvested acre	Production	Price per pound	Value	Season	Area harvested	Yield per harvested acre	Production	Price per pound	Value
	Acres	*1,000 pounds*	*1,000 pounds*	*Dollars*	*1,000 dollars*		*Acres*	*1,000 pounds*	*1,000 pounds*	*Dollars*	*1,000 dollars*
1965–66	3,800	2.0	7,500	0.315	2,362	1973–74	2,500	1.2	3,040	0.563	1,711
1966–67	3,700	2.2	8,040	.256	2,058	1974–75	2,500	.6	1,540	.464	714
1967–68	3,500	1.6	5,440	.271	1,474	1975–76	2,000	.9	1,860	.752	1,399
1968–69	3,200	1.8	5,700	.258	1,471	1976–77	2,000	1.1	2,120	1.85	3,922
1969–70	2,900	1.4	4,130	.355	1,466	1977–78	2,000	1.1	2,270	1.38	3,133
1970–71	2,700	1.6	4,300	.337	1,449	1978–79	1,900	.9	1,680	1.23	2,072
1971–72	2,400	1.2	2,930	.346	1,014	1979–80[1]	1,800	1.0	1,800	1.45	2,610
1972–73	2,400	1.5	3,640	.504	1,835						

[1] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 398.—Coffee: United States imports by country of origin, 1977–79[1]

Continent and country	1977	1978	1979[2]	Continent and country	1977	1978	1979[2]
	1,000 bags	*1,000 bags*	*1,000 bags*		*1,000 bags*	*1,000 bags*	*1,000 bags*
North America:				Africa—Continued			
Costa Rica	272	334	516	Cameroon	108	209	183
Dominican Republic	585	461	548	Ethiopia	288	461	549
El Salvador	1,037	627	1,123	Ivory Coast	673	775	834
Guatemala	832	942	1,268	Madagascar	212	406	.....
Mexico	1,406	1,390	1,934	Rwanda	125	231	167
Nicaragua	119	147	194	Tanzania	216	334	172
Other countries	394	667	615	Uganda	966	438	361
				Other countries	768	1,030	779
Total	4,645	4,568	6,198				
				Total	3,405	4,188	3,085
South America:							
Brazil	2,453	2,694	1,890	Asia and Oceania:			
Colombia	1,951	2,808	3,891	India	158	277	298
Ecuador	505	1,044	638	Indonesia	860	1,177	1,294
Peru	461	654	954	Other countries	172	242	208
Other countries	180	467	911				
				Total	1,190	1,696	1,800
Total	5,550	7,667	8,284				
				Other countries	18	14	29
Africa:							
Angola	49	304	40	Grand total	14,808	18,133	19,396

[1] Green coffee only; does not include roasted or soluble.
[2] Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

FOOTNOTES FOR TABLE 403

[1] Less than 500 kilograms.

Foreign Agricultural Service and U.S. Department of Commerce.

Table 399.—Coffee: Exports from principal producing countries, 1976–78[1]

Continent and country of origin	1976	1977	1978[2]	Continent and country of origin	1976	1977	1978[2]
	1,000 bags	*1,000 bags*	*1,000 bags*		*1,000 bags*	*1,000 bags*	*1,000 bags*
North America:				Africa—Continued			
Costa Rica	1,071	1,127	1,414	Central African Empire	240	163	153
Dominican Republic	611	1,329	420	Ethiopia	1,133	801	1,121
El Salvador	2,552	2,232	2,347	Guinea	17	33	11
Guatemala	1,985	2,213	2,191	Ivory Coast	5,380	3,886	4,091
Haiti	447	290	257	Kenya	1,292	1,572	1,423
Honduras	730	603	958	Madagascar	1,216	836	823
Mexico	2,646	1,782	1,970	Tanzania	964	782	813
Nicaragua	876	825	917	Togo	162	92	106
				Uganda	2,724	2,192	1,895
Total	10,918	10,401	10,474	Zaire	1,784	1,069	1,364
South America:				Total	17,949	13,647	14,475
Brazil	13,035	8,540	10,355				
Colombia	6,184	5,017	9,034	Asia and Oceania:			
Ecuador	1,440	823	1,638	India	807	908	1,070
Peru	782	729	892	Indonesia	2,268	2,673	3,598
Venezuela	300	183	236	Papua New Guinea	624	830	769
Total	21,741	15,292	22,155	Total	3,699	4,411	5,437
Africa:				Grand total	54,307	43,751	52,541
Angola	1,395	1,038	1,297				
Cameroon	1,642	1,183	1,378				

[1] Green coffee only; does not include roasted or soluble.
[2] Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 400.—Tea: United States imports by country of origin, 1977–79

Continent and country	1977	1978	1979[1]	Continent and country	1977	1978	1979[1]
	Metric tons	*Metric tons*	*Metric tons*		*Metric tons*	*Metric tons*	*Metric tons*
North America:				Asia and Oceania—Continued			
Canada	2,513	2,170	2,435	India	12,317	1,682	5,886
				Indonesia	14,700	10,745	11,205
Total	2,513	2,170	2,435	Japan	3,378	3,218	2,904
				Papua New Guinea	222	433	282
South America:				Sri Lanka	16,636	14,005	14,655
Argentina	4,890	6,729	7,009	Other countries	619	367	795
Brazil	2,349	2,027	3,534				
Ecuador	822	607	1,376	Total	58,647	37,304	44,469
Other countries	100	.....	9				
				Africa:			
Total	8,161	9,363	11,928	Kenya	9,470	8,230	9,438
				Malawi	5,611	4,242	2,476
Europe				Mozambique	2,329	1,391	2,368
Germany, Fed. Rep. of	170	38	104	Rwanda	242	438	245
Netherlands	3,002	4,080	4,729	Tanzania	441	779	445
United Kingdom	872	553	370	Uganda	102	.....	.....
Other countries	23	38	8	Zaire	299	86	16
				Other countries	204	122	208
Total	4,067	4,709	5,211				
				Total	18,698	15,288	15,196
Asia and Oceania:							
Bangladesh	896	1,008	16	Grand total	92,086	68,834	79,239
China: Mainland	4,216	2,881	6,461				
Taiwan	5,663	2,965	2,265				

[1] Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 401.—Tea: Exports from principal producing countries, 1976–78

Continent and country	1976	1977	1978[1]	Continent and country	1976	1977	1978[1]
	Metric tons	*Metric tons*	*Metric tons*		*Metric tons*	*Metric tons*	*Metric tons*
South America:				Asia and Oceania:			
Argentina	25,138	26,941	25,960	Bangladesh	30,725	25,964	30,952
Brazil	5,471	5,191	7,773	China: Mainland[2]	62,000	68,000	62,000
Ecuador	1,167	1,200	1,200	Taiwan	21,112	20,845	20,434
Peru	89	100	100	India	237,303	229,637	169,039
				Indonesia	47,492	51,273	56,152
Total	31,865	33,432	35,033	Iran	1,742	1,568	1,500
				Japan	3,241	3,514	3,406
Africa:				Malaysia	476	519	500
Burundi	1,098	1,390	1,258	Papua New Guinea	5,633	6,192	6,978
Kenya	59,265	70,222	84,976	Sri Lanka	199,738	185,542	192,553
Malawi	29,630	29,914	30,777	Turkey	56	4,190	2,160
Mauritius	3,351	3,480	4,430				
Mozambique	12,863	12,927	12,500	Total	609,518	597,244	545,674
Rwanda	4,990	5,367	5,341				
Tanzania	11,998	11,973	14,913	Grand total	779,812	784,821	747,339
Uganda	11,652	14,662	8,663				
Zaire	3,582	4,210	3,774				
Total	138,429	154,145	166,632				

[1] Preliminary.
[2] Estimated.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 402.—Mushrooms: Area, production, price, and value, United States, 1966–78

Year beginning July	Area in production	Production	Price per pound	Value of production		
				Total	Fresh market	Processing
	1,000 sq. ft.	*1,000 pounds*	*Cents*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1966	80,595	164,915	35.2	58,025	19,520	38,505
1967	83,389	180,591	34.1	61,653	21,384	40,269
1968	84,728	188,807	35.9	67,856	25,845	42,011
1969	82,350	193,879	37.5	72,705	28,004	44,701
1970	87,490	206,810	43.3	89,620	31,688	57,932
1971	93,798	231,373	46.2	106,882	38,386	68,496
1972	102,315	254,002	43.3	109,975	42,596	67,379
1973	107,584	279,493	44.1	123,354	58,407	64,947
1974	110,921	299,081	49.2	147,242	76,552	70,690
1975	114,711	309,816	61.7	191,098	102,234	88,864
1976	117,692	347,129	73.7	255,678	124,613	131,065
1977	135,101	398,703	77.1	307,588	172,159	135,429
1978	146,738	452,183	79.7	360,255	216,608	143,647

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 403.—Mushrooms, canned: United States imports by country of origin, 1970–79

Country	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
Belgium-Luxembourg	(1)	(1)	139	7	.....	1	8	(1)	.....	2
Canada	113	60	71	100	132	117	233	281	30	29
China,										
Mainland	.....	6	57	91	92	27	50	19	8	119
Taiwan	9,931	11,189	16,513	14,049	13,626	15,892	18,246	22,203	22,331	20,528
Costa Rica	2	104	179	233	364	68	41	128	583	330
Dominican Rep	.....	.....	13	207	408	312	147	65	225	258
Ecuador	180	177	209	282	153	207	.....	.....	.....	.....
France	339	449	876	420	236	155	336	165	194	89
Hong Kong	14	16	165	82	99	117	110	1,586	4,369	6,593
Japan	355	441	560	499	581	775	774	485	406	240
Korea, Rep. of	142	1,207	4,511	6,354	3,525	6,348	10,492	8,512	11,643	12,946
Mexico	60	118	213	105	57	2	.....	24	.....	.....
Other	117	187	132	175	62	133	110	100	262	765
Total	11,253	13,954	23,638	22,604	19,335	24,154	30,547	33,568	40,051	41,899

See footnotes on page 262.

Table 404.—Flowers: Sales and value, United States, 1966–79

Year	Quantity sold[1]	Wholesale price	Value of sales at wholesale[2]	Quantity sold[1]	Wholesale price	Value of sales at wholesale[2]
	Standard carnations[3]			Miniature carnations[3]		
	1,000 units	*Cents*	*1,000 dollars*	*1,000 units*	*Dollars*	*1,000 dollars*
1966	.....	.....	.....	.....	.....	.....
1967	.....	.....	.....	.....	.....	.....
1968	570,427	7.6	43,270	1,614	1.01	1,628
1969	613,471	7.4	45,607	2,155	.97	2,089
1970	619,052	7.3	45,152	2,539	1.00	2,534
1971	589,157	7.4	43,742	2,293	1.13	2,602
1972	584,395	8.2	48,096	3,002	1.20	3,602
1973	616,051	7.5	45,964	3,277	1.11	3,642
1974	601,768	7.3	44,015	3,874	1.18	4,577
1975	561,383	7.7	43,212	3,971	1.18	4,701
1976	517,880	8.8	45,573	4,736	1.19	5,625
1977	501,799	8.4	42,328	4,703	1.28	6,007
1978	466,363	9.1	42,594	4,844	1.39	6,729
1979	408,840	11.0	44,784	5,838	1.45	8,457
	Standard chrysanthemums			Pompon chrysanthemums		
	1,000 units	*Cents*	*1,000 dollars*	*1,000 units*	*Dollars*	*1,000 dollars*
1966	133,688	17.4	23,320	28,433	0.78	22,158
1967	133,312	18.3	24,416	27,560	.80	22,845
1968	130,869	20.2	26,426	30,497	.84	25,636
1969	136,778	19.6	26,813	32,903	.83	27,195
1970	147,000	18.3	26,925	32,431	.82	26,651
1971	144,706	19.0	27,516	34,455	.85	29,241
1972	137,144	21.2	29,140	33,649	.89	29,793
1973	138,243	21.6	29,813	36,129	.91	32,967
1974	144,042	20.5	29,582	37,864	.82	30,922
1975	135,715	21.6	29,371	35,708	.87	31,093
1976	140,397	20.9	29,326	35,603	.96	34,157
1977	111,738	25.6	28,626	35,936	.99	35,479
1978	124,424	25.7	31,920	37,892	1.03	38,910
1979	107,578	24.8	26,714	34,458	1.06	36,566
	Potted chrysanthemums			Gladioli		
	1,000 units	*Dollars*	*1,000 dollars*	*1,000 units*	*Cents*	*1,000 dollars*
1966	11,070	1.43	15,875	28,619	66.0	18,860
1967	12,897	1.41	18,176	25,748	69.0	17,753
1968	13,403	1.46	19,595	28,080	75.0	21,115
1969	14,260	1.54	21,938	27,170	79.0	21,343
1970	16,117	1.52	24,525	23,360	80.0	18,725
				Spikes[4]		
1971	17,504	1.53	26,803	284,664	7.0	19,140
1972	19,141	1.60	30,668	273,244	7.4	20,287
1973	20,588	1.66	34,096	234,768	8.3	19,514
1974	21,655	1.79	38,672	223,361	8.4	18,763
1975	21,711	1.95	42,237	188,290	9.1	17,072
1976	26,481	2.07	54,776	181,162	9.5	17,158
1977	28,336	1.95	55,305	165,593	10.0	16,535
1978	27,544	2.17	59,647	148,926	10.9	16,248
1979	31,413	2.00	62,775	129,704	13.2	17,144
	Hybrid Tea roses[3]			Sweetheart roses[3]		
	1,000 units	*Cents*	*1,000 dollars*	*1,000 units*	*Cents*	*1,000 dollars*
1966	.....	.....	.....	.....	.....	.....
1967	.....	.....	.....	.....	.....	.....
1968	309,832	13.0	40,241	98,972	9.1	8,988
1969	317,209	13.7	43,349	110,189	9.5	10,509
1970	308,713	13.6	42,030	130,152	9.2	12,017
1971	308,441	14.1	43,511	120,374	9.3	11,155
1972	309,596	15.3	47,439	122,007	10.0	12,205
1973	297,355	16.4	48,866	120,413	10.8	12,960
1974	319,161	16.8	53,635	123,653	11.5	14,254
1975	306,279	17.7	54,256	112,221	12.3	13,753
1976	307,584	19.1	58,854	114,689	13.7	15,661
1977	301,107	20.6	62,177	118,023	14.1	16,604
1978	306,806	22.5	69,069	112,449	16.0	18,005
1979	333,332	23.7	79,047	119,463	16.8	20,022

[1] Blooms for carnations, standard chrysanthemums, and roses; bunches for pompon chrysanthemums; dozen spikes for gladioli; and pots for potted chrysanthemums. [2] Equivalent wholesale value of all sales. [3] Prior to 1968, separate data by type not available. [4] Beginning 1971, unit changed to spikes sold.

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Table 405.—Selected floriculture crops: Gross wholesale value of sales,[1] 1978 and 1979, in selected States

State	Cut flowers															
	Carnations				Chrysanthemums				Gladioli		Roses				Snapdragons	
	Standard		Miniature		Standard		Pompon				Hybrid Tea		Sweetheart			
	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979
	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*	*1,000 dollars*
Ala																
Ark																
Calif	26,197	28,533	3,763	5,551	18,307	15,865	21,117	21,591	3,750	3,627	25,761	32,556	5,016	6,233	106	85
Colo	14,244	14,009	1,653	1,667							5,005	3,609	1,246	1,177	20	23
Conn			88	131			267	203			(2)	(2)	(2)	(2)	25	24
Fla			440	441	1,474	438	9,479	7,795	9,840	10,345					(2)	(2)
Ga																
Ill					275	210	447	366	686	1,133	3,233	3,323	774	999	102	70
Ind					682	717	311	266			6,149	8,071	1,941	2,069	179	187
Iowa															39	27
Kans																
Md					863	315									172	70
Mass	224	241	340	298	657	652	648	598			3,254	3,331	918	1,214	335	287
Mich					391	325	544	440	896	864	2,534	2,804	798	849	150	118
Minn							713	715			1,486	1,829	512	454	42	40
Mo					755	492	199	223							16	25
N.J					493	411	313	226	945	910	843	802	(2)	(2)	103	117
N.Y					991	823	974	970			5,162	4,984	1,287	1,426	267	201
N.C	303	372			1,784	1,858	363	464	131	265					192	270
Ohio	527	416	177	132	2,706	2,502	1,340	970			2,873	3,434	709	819	312	254
Oreg											(2)	(2)				
Pa	1,099	1,213	268	237	2,077	1,643	1,687	1,365			7,151	8,692	2,584	2,856	279	264
Tenn					465	463									43	(2)
Tex																
Va															111	48
Wash											981	1,020	442	484		
Wis							508	374							(2)	
Unallocated											4,637	4,592	1,778	1,442	146	188
Total	42,594	44,784	6,729	8,457	31,920	26,714	38,910	36,566	16,248	17,144	69,069	79,047	18,005	20,022	2,639	2,248

See footnotes at end of table.

Table 405.—Selected floriculture crops: Gross wholesale value of sales,[1] 1978 and 1979, in selected States—Continued

States	Flowering pot plants										Bedding and foliage plants					
	Potted chrysanthemums		Potted geraniums		Potted hydrangeas		Potted lilies		Potted poinsettas		Bedding plants[3]				Foliage plants	
											Flowering		Vegetable			
	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979
	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*	*1,000 dollars*
Ala	.....	.....	.....	.....	168	122	354	360	1,285	1,116	.....	.....	.....	.....	.....	.....
Ark	.....	.....	.....	.....	125	115	215	193	545	499	.....	.....	.....	.....	.....	.....
Calif	12,875	14,563	660	886	980	1,104	2,574	2,637	7,874	8,497	21,477	23,366	4,813	7,434	72,000	78,239
Colo	886	1,011	763	771	88	99	336	240	1,097	1,186	2,423	2,683	725	798	4,134	2,564
Conn	466	828	944	745	.....	.....	249	358	918	1,064	2,387	2,054	1,138	1,181	.....	.....
Fla	5,195	4,455	.....	.....	815	716	831	830	2,274	2,196	3,032	3,959	1,017	2,033	124,135	126,712
Ga	.....	.....	506	381	192	153	182	168	1,008	1,052	1,288	991	424	411	1,584	436
Hawaii	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,215	4,022
Ill	2,884	2,988	2,304	2,208	63	110	977	1,190	2,947	2,856	3,358	3,927	1,118	1,238	3,757	3,091
Ind	1,078	1,328	1,253	1,220	143	186	297	311	1,103	1,164	1,478	1,133	635	643	.....	.....
Iowa	1,420	1,489	919	989	63	96	502	411	1,004	1,032	933	1,233	508	810	.....	.....
Kans	.....	.....	.....	.....	45	38	33	34	390	457	396	562	180	308	.....	.....
Md	579	676	.....	.....	(2)	(2)	272	289	1,213	1,324	3,019	2,061	450	823	2,469	1,519
Mass	1,045	1,495	2,656	3,304	78	130	774	1,010	2,063	2,125	2,309	3,114	984	1,002	4,970	4,513
Mich	3,263	2,957	4,315	4,330	165	196	1,332	1,203	3,517	3,855	12,750	13,713	4,020	5,403	6,697	4,732
Minn	1,065	1,155	1,145	1,495	.....	.....	701	784	1,219	1,346	2,614	3,355	675	918	1,923	1,910
Mo	3,261	3,029	651	803	356	249	606	802	1,236	1,467	2,176	2,381	1,008	1,223	.....	.....
N.J	956	997	1,504	1,373	229	271	633	680	1,674	1,797	1,482	1,214	674	501	5,810	3,472
N.Y	3,218	2,311	3,781	4,086	621	389	986	930	3,728	3,372	6,129	4,768	2,741	2,602	6,571	4,226
N.C	3,260	4,079	858	1,372	491	546	632	540	2,798	3,308	2,608	2,311	1,008	1,281	.....	.....
Ohio	5,254	4,708	5,369	5,173	402	426	1,281	1,378	6,027	4,796	11,219	12,375	3,157	3,698	12,969	11,245
Oreg	.....	.....	958	700	(2)	(2)	329	326	974	952	1,537	1,661	683	763	3,981	1,915
Pa	2,560	3,422	2,376	2,151	188	108	857	825	2,845	3,008	2,941	2,982	1,479	1,344	7,420	4,110
Tenn	1,761	1,276	.....	.....	240	260	268	339	1,391	1,994	1,259	1,095	708	628	.....	.....
Tex	6,321	7,267	1,011	1,399	725	770	477	761	2,782	3,740	3,589	6,641	2,189	4,595	20,284	18,125
Va	.....	.....	.....	.....	.....	.....	215	222	.....	.....	1,475	1,678	694	874	.....	.....
Wash	1,139	1,404	863	1,160	96	114	471	515	1,430	1,373	2,499	2,733	496	576	.....	.....
Wis	1,161	1,337	1,180	1,273	88	92	748	778	1,463	1,563	2,811	2,514	1,026	871	.....	.....
Unallocated	.....	.....	.....	.....	512	515	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	59,647	62,775	34,016	35,819	6,873	6,805	17,132	18,114	54,805	57,139	97,189	104,504	32,550	41,958	281,919	270,831

[1] Equivalent wholesale value of all sales for all crops except foliage plants; for foliage plants, value is based on net value of sales.
[2] Unallocated to avoid disclosure of individual operations.
[3] Excludes value of sales from "open acreage" grown outdoors.

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CHAPTER VI

STATISTICS OF HAY, SEEDS, AND MINOR FIELD CROPS

Chapter VI deals with hay, pasture, seeds, and various minor field crops. Table 419 shows the seeding rate for a number of specified crops. The State averages are based on surveys made in 1980. The United States average rates are derived by weighting the average for each State by the area planted to the particular crop. Rates are not shown for states where the crop is not estimated currently.

Table 406.—Hay, all: Area, yield, production, disposition, and value, United States, 1965–79

Year	Area harvested	Yield per acre	Production	Used on farms where produced	Sold	Season average price per ton received by farmers	Value of production
	1,000 acres	*Tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*Dollars*	*1,000 dollars*
1965	67,496	1.86	125,610	102,554	23,056	23.20	2,915,468
1966	64,356	1.88	120,930	98,797	22,133	25.00	2,889,799
1967	63,303	1.98	125,134	102,387	22,747	24.50	2,866,364
1968	60,922	2.04	124,244	101,213	23,031	23.60	2,821,800
1969	59,716	2.11	126,026	102,678	23,348	24.70	2,936,788
1970	61,467	2.07	126,969	102,619	24,350	26.10	3,076,382
1971	61,355	2.10	129,132	104,064	25,068	28.10	3,335,209
1972	59,680	2.15	128,565	102,792	25,773	31.30	3,729,522
1973	61,828	2.17	134,217	107,002	27,215	41.60	5,003,991
1974	60,195	2.10	126,384	100,897	25,487	50.90	5,790,715
1975	61,324	2.16	132,210	105,575	26,635	52.20	6,449,148
1976	60,311	1.99	120,006	94,449	25,557	60.30	6,810,799
1977	60,658	2.16	131,313	104,376	26,937	54.00	6,782,482
1978	61,515	2.31	142,209	114,368	27,841	49.80	6,572,593
1979[1]	61,162	2.39	145,878	117,200	28,678	59.70	7,324,470

[1] Preliminary.

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Table 407.—Hay, all: Stocks on farms, United States, 1965–80

Year	Jan. 1	May 1	Year	Jan. 1	May 1
	1,000 tons	*1,000 tons*		*1,000 tons*	*1,000 tons*
1965	79,077	16,568	1973	88,790	24,311
1966	88,609	22,720	1974	93,159	25,353
1967	84,881	21,938	1975	84,687	18,505
1968	88,460	24,929	1976	86,209	25,501
1969	89,687	23,664	1977	77,432	19,505
1970	89,365	24,056	1978	91,480	24,077
1971	87,651	22,200	1979	98,090	29,912
1972	89,445	25,472	1980[1]	106,750	32,936

[1] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 408.—Hay, all: Area, yield, and production, by States, 1977–79

State	Area harvested			Yield per harvested acre			Production		
	1977	1978	1979[1]	1977	1978	1979[1]	1977	1978	1979[1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Tons*	*Tons*	*Tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
Ala	530	650	630	1.60	1.70	1.80	1,008	1,105	1,134
Ariz	250	244	242	5.84	5.66	5.77	1,461	1,382	1,397
Ark	778	795	813	1.80	1.73	1.91	1,404	1,375	1,552
Calif	1,670	1,610	1,560	4.63	4.32	4.68	7,729	6,995	7,295
Colo	1,350	1,405	1,440	2.06	2.13	2.23	2,785	2,987	3,216
Conn	83	87	84	1.94	2.23	2.08	161	194	175
Del	23	22	22	2.04	2.18	2.36	47	48	52
Fla	226	235	235	2.00	2.00	2.10	452	470	494
Ga	470	475	450	1.60	2.00	2.60	752	950	1,170
Idaho	1,366	1,379	1,368	3.26	3.41	3.02	4,459	4,708	4,126
Ill	1,230	1,205	1,180	3.01	3.02	3.19	3,708	3,642	3,766
Ind	895	875	830	2.66	2.63	2.59	2,384	2,300	2,150
Iowa	2,340	2,300	2,210	3.17	3.61	3.74	7,423	8,301	8,271
Kans	2,290	2,290	2,260	2.31	2.04	2.53	5,294	4,676	5,716
Ky	1,568	1,618	1,594	1.97	1.95	1.97	3,093	3,162	3,134
La	375	360	375	1.91	2.01	22.1	715	724	827
Maine	214	221	216	1.59	2.10	1.78	340	465	385
Md	243	249	240	2.18	2.53	2.53	530	631	606
Mass	117	116	116	1.99	2.26	2.40	233	262	278
Mich	1,300	1,370	1,330	2.20	2.69	2.88	2,855	3,683	3,833
Minn	3,140	3,060	3,010	2.59	2.92	3.00	8,136	8,932	9,030
Miss	662	645	660	1.77	1.85	1.95	1,172	1,193	1,287
Mo	3,455	3,450	3,420	1.65	1.73	1.77	5,700	5,980	6,070
Mont	2,240	2,420	2,380	1.74	1.89	1.80	3,907	4,576	4,291
Nebr	3,900	3,800	3,700	1.93	1.98	2.06	7,530	7,538	7,618
Nev	420	445	465	2.09	2.16	2.11	879	963	979
N.H	89	91	92	2.08	1.99	2.04	185	181	188
N.J	120	119	120	2.55	2.61	2.83	306	310	339
N. Mex	301	301	310	3.73	3.50	3.74	1,124	1,054	1,158
N.Y	2,350	2,475	2,450	1.97	2.14	2.26	4,639	5,297	5,539
N.C	350	360	355	1.49	1.70	1.66	521	612	589
N. Dak	3,140	3,510	3,570	1.03	1.84	1.62	3,229	6,453	5,780
Ohio	1,550	1,520	1,410	2.30	2.59	2.56	3,558	3,934	3,606
Okla	1,775	1,740	1,900	1.98	1.85	2.12	3,520	3,222	4,030
Oreg	1,030	1,045	1,050	2.37	2.49	2.29	2,437	2,607	2,409
Pa	1,915	1,935	1,960	2.03	2.23	2.19	3,889	4,323	4,293
R.I	8	8	9	1.88	2.13	2.00	15	17	18
S.C	220	222	215	1.80	2.00	2.10	396	444	452
S. Dak	4,500	4,600	4,600	1.40	1.88	1.72	6,292	8,625	7,915
Tenn	1,225	1,250	1,240	1.49	1.53	1.63	1,820	1,912	2,022
Tex	2,250	2,355	2,360	2.08	1.85	2.60	4,676	4,368	6,147
Utah	584	594	598	3.15	3.18	3.39	1,842	1,886	2,026
Vt	443	443	450	1.63	2.00	1.89	721	885	850
Va	932	950	975	1.16	1.73	1.82	1,083	1,640	1,775
Wash	876	876	853	2.78	2.95	2.88	2,432	2,582	2,459
W. Va	580	595	585	1.43	1.63	1.28	830	970	749
Wis	4,040	4,000	4,030	2.97	2.91	3.12	12,002	11,635	12,555
Wyo	1,145	1,200	1,200	1.43	1.71	1.77	1,639	2,050	2,127
U.S	60,658	61,515	61,162	2.16	2.31	2.39	131,313	142,209	145,878

[1] Preliminary.

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Table 409.—Hay, alfalfa and alfalfa mixtures: Area, yield, and production, by States, 1977–79

State	Area harvested			Yield per harvested acre			Production		
	1977	1978	1979[1]	1977	1978	1979[1]	1977	1978	1979[1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Tons*	*Tons*	*Tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
Ariz	210	206	205	6.50	6.30	6.40	1,365	1,298	1,312
Ark	68	70	73	2.90	2.55	2.50	197	179	183
Calif	1,140	1,090	1,050	5.85	5.45	6.00	6,669	5,941	6,300
Colo	710	680	660	2.75	2.90	3.10	1,953	1,972	2,046
Conn	20	21	20	2.40	2.60	2.65	48	55	53
Del	7	7	8	3.00	3.20	3.25	21	22	26
Idaho	1,070	1,080	1,068	3.60	3.75	3.40	3,852	4,050	3,631
Ill	770	760	740	3.65	3.65	3.90	2,811	2,774	2,886
Ind	420	420	390	3.30	3.20	3.20	1,386	1,344	1,248
Iowa	1,750	1,720	1,700	3.50	4.00	4.10	6,125	6,880	6,970
Kans	1,010	1,050	1,030	3.15	2.80	3.40	3,182	2,940	3,502
Ky	208	208	204	3.10	3.00	3.10	645	624	632
La	13	13	13	2.05	2.30	2.35	27	30	31
Maine	22	21	21	2.35	2.60	2.50	52	55	53
Md	68	69	69	2.90	3.40	3.20	197	235	221
Mass	25	26	26	2.30	2.60	2.90	58	68	75
Mich	1,000	1,080	1,040	2.45	2.90	3.10	2,450	3,132	3,224
Minn	2,200	2,140	2,150	3.10	3.40	3.40	6,820	7,276	7,310
Miss[2]	12	.....	.....	2.85	.....	.....	34	.....	.....
Mo	575	550	520	2.65	2.70	2.75	1,524	1,485	1,430
Mont	1,170	1,250	1,260	2.15	2.35	2.25	2,516	2,938	2,835
Nebr	1,700	1,650	1,650	3.20	3.20	3.25	5,440	5,280	5,363
Nev	180	185	185	3.35	3.45	3.40	603	638	629
N.H	19	19	19	2.75	2.55	2.60	52	48	49
N.J	55	55	54	3.30	3.30	3.60	182	182	194
N. Mex	231	231	236	4.50	4.20	4.50	1,040	970	1,062
N.Y	990	1,025	1,040	2.35	2.55	2.75	2,327	2,614	2,860
N.C	16	17	17	2.30	2.70	2.80	37	46	48
N. Dak	1,600	1,980	2,070	1.20	2.10	1.85	1,920	4,158	3,830
Ohio	600	590	530	3.00	3.20	3.15	1,800	1,888	1,670
Okla	400	510	500	3.30	2.70	3.30	1,320	1,377	1,650
Oreg	415	415	405	3.50	3.70	3.40	1,453	1,536	1,377
Pa	825	840	850	2.60	2.80	2.70	2,145	2,352	2,295
R.I	3	3	3	2.30	2.50	2.70	7	8	8
S. Dak	2,440	2,500	2,500	1.65	2.40	2.20	4,026	6,000	5,500
Tenn	100	105	105	2.45	2.40	2.50	245	252	263
Tex	180	205	210	4.70	4.00	4.70	846	820	987
Utah	465	470	475	3.50	3.55	3.80	1,628	1,669	1,805
Vt	98	93	100	1.90	2.55	2.55	186	237	255
Va	82	80	90	1.80	3.10	3.00	148	248	270
Wash	503	503	503	3.50	3.80	3.60	1,761	1,911	1,811
W. Va	80	90	85	2.25	2.35	1.75	180	212	149
Wis	3,100	3,100	3,100	3.25	3.10	3.30	10,075	9,610	10,230
Wyo	525	530	545	2.00	2.35	2.40	1,050	1,246	1,308
U.S	27,075	27,657	27,519	2.97	3.13	3.18	80,403	86,600	87,581

[1] Preliminary. [2] Beginning 1978 included in "Hay, all other."

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 410.—Hay, all other: Area, yield, and production, by States, 1977–79

State	Area harvested			Yield per harvested acre			Production		
	1977	1978	1979[1]	1977	1978	1979[1]	1977	1978	1979[1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Tons*	*Tons*	*Tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
Ala	630	650	630	1.60	1.70	1.80	1,008	1,105	1,134
Ariz	40	38	37	2.40	2.20	2.30	96	84	85
Ark	710	725	740	1.70	1.65	1.85	1,207	1,196	1,369
Calif	530	520	510	2.00	1.95	1.95	1,060	1,014	995
Colo	640	725	780	1.30	1.40	1.50	832	1,015	1,170
Conn	63	66	64	1.80	2.10	1.90	113	139	122
Del	16	15	14	1.60	1.70	1.85	26	26	26
Fla	226	235	235	2.00	2.00	2.10	452	470	494
Ga	470	475	450	1.60	2.00	2.60	752	950	1,170
Idaho	296	299	300	2.05	2.20	1.65	607	658	495

See footnotes at end of table.

Table 410.—Hay, all other: Area, yield, and production, by States, 1977–79—Continued

State	Area harvested			Yield per harvested acre			Production		
	1977	1978	1979[1]	1977	1978	1979[1]	1977	1978	1979[1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Tons*	*Tons*	*Tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
Ill	460	445	440	1.95	1.95	2.00	897	868	880
Ind	475	455	440	2.10	2.10	2.05	998	956	902
Iowa	590	580	510	2.20	2.45	2.55	1,298	1,421	1,301
Kans	1,280	1,240	1,230	1.65	1.40	1.80	2,112	1,736	2,214
Ky	1,360	1,410	1,390	1.80	1.80	1.80	2,448	2,538	2,502
La	362	347	362	1.90	2.00	2.20	688	694	796
Maine	192	200	195	1.50	2.05	1.70	288	410	332
Md	175	180	171	1.90	2.20	2.25	333	396	385
Mass	92	90	90	1.90	2.15	2.25	175	194	203
Mich	300	290	290	1.35	1.90	2.10	405	551	609
Minn	940	920	860	1.40	1.80	2.00	1,316	1.656	1,720
Miss.[2]	650	645	660	1.75	1.85	1.95	1,138	1,193	1,287
Mo	2,880	2,900	2,900	1.45	1.55	1.60	4,176	4,495	4,640
Mont	1,070	1,170	1,120	1.30	1.40	1.30	1,391	1,638	1,456
Nebr	2,200	2,150	2,050	.95	1.05	1.10	2,090	2,258	2,255
Nev	240	260	280	1.15	1.25	1.25	276	325	350
N.H	70	72	73	1.90	1.85	1.90	133	133	139
N.J	65	64	66	1.90	2.00	2.20	124	128	145
N. Mex	70	70	74	1.20	1.20	1.30	84	84	96
N.Y	1,360	1,450	1,410	1.70	1.85	1.90	2,312	2,683	2,679
N.C	334	343	338	1.45	1.65	1.60	484	566	541
N. Dak	1,540	1,530	1,500	.85	1.50	1.30	1,309	2,295	1,950
Ohio	950	930	880	1.85	2.20	2.20	1,758	2,046	1,936
Okla	1,375	1,230	1,400	1.60	1.50	1.70	2,200	1,845	2,380
Oreg	615	630	645	1.60	1.70	1.60	984	1,071	1,032
Pa	1,090	1,095	1,110	1.60	1.80	1.80	1,744	1,971	1,998
R.I	5	5	6	1.50	1.80	1.70	8	9	10
S.C	220	222	215	1.80	2.00	2.10	396	444	452
S. Dak	2,060	2,100	2,100	1.10	1.25	1.15	2,266	2,625	2,415
Tenn	1,125	1,145	1,135	1.40	1.45	1.55	1,575	1,660	1,759
Tex	2,070	2,150	2,150	1.85	1.65	2.40	3,830	3,548	5,160
Utah	119	124	123	1.80	1.75	1.80	214	217	221
Vt	345	350	350	1.55	1.85	1.70	535	648	595
Va	850	870	885	1.10	1.60	1.70	935	1,392	1,505
Wash	373	373	350	1.80	1.80	1.85	671	671	648
W. Va	500	505	500	1.30	1.50	1.20	650	758	600
Wis	940	900	930	2.05	2.25	2.50	1,927	2,025	2,325
Wyo	620	670	655	.95	1.20	1.25	589	804	819
U.S	33,583	33,858	33,643	1.52	1.64	1.73	50,910	55,609	58,297

[1] Preliminary. [2] Beginning 1978 includes alfalfa and alfalfa mixtures.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 411.—Hay: Supply and disappearance, prices, and number of animal units fed annually, United States, 1965–79

Year beginning May	Farm carryover May 1	Production	Total supply	Disappearance	Roughage-consuming animal units	Supply per animal unit	Disappearance per animal unit	Price received per ton
	Million tons	*Million tons*	*Million tons*	*Million tons*	*Million units*	*Tons*	*Tons*	*Dollars*
1965	16.6	125.6	142.2	119.5	88.9	1.60	1.34	.....
1966	22.7	120.9	143.6	121.7	88.2	1.63	1.38	.....
1967	21.9	125.1	147.0	122.1	88.1	1.67	1.39	.....
1968	24.9	124.2	149.1	125.4	87.5	1.70	1.43	.....
1969	23.7	126.0	149.7	125.6	88.0	1.70	1.43	.....
1970	24.1	127.0	151.1	128.9	89.9	1.68	1.43	.....
1971	22.2	129.1	151.3	125.8	91.1	1.66	1.38	.....
1972	25.5	128.6	154.1	129.8	93.2	1.65	1.39	31.30
1973	24.3	134.2	158.5	133.0	99.5	1.59	1.34	41.60
1974	25.4	126.4	151.8	133.3	103.8	1.46	1.29	50.90
1975	18.5	132.2	150.7	125.2	99.0	1.52	1.26	52.20
1976	25.5	120.0	145.5	126.0	95.8	1.52	1.32	60.30
1977	19.5	131.3	150.8	126.7	91.1	1.66	1.79	54.00
1978	24.1	142.2	166.3	136.4	87.5	1.90	1.58	49.80
1979[1]	29.9	145.9	175.8	142.9	85.8	2.05	1.58	59.70

[1] Preliminary.

Economics, Statistics, and Cooperatives Service—Economics.

Table 412.—Hay, all: Production, disposition, and value, by States, crop of 1979 (preliminary)

State	Production	Used on farms where produced	Sold	Season average price per ton, baled	Value of—	
					Production	Sales
	1,000 tons	*1,000 tons*	*1,000 tons*	*Dollars*	*1,000 dollars*	*1,000 dollars*
Ala	1,134	987	147	55.00	62,370	8,085
Ariz	1,397	210	1,187	82.00	114,554	97,334
Ark	1,552	1,327	225	43.00	66,736	9,675
Calif	7,295	1,824	5,471	87.00	634,665	475,977
Colo	3,216	1,897	1,319	53.50	172,056	70,567
Conn	175	152	23	73.00	12,775	1,679
Del	52	42	10	60.00	3,120	600
Fla	494	370	124	58.50	28,899	7,254
Ga	1,170	983	187	52.50	61,425	9,818
Idaho	4,126	2,806	1,320	58.00	239,308	76,560
Ill	3,766	3,371	395	54.50	205,247	21,528
Ind	2,150	1,892	258	53.50	115,025	13,803
Iowa	8,271	7,576	695	46.00	380,466	31,970
Kans	5,716	4,344	1,372	48.50	277,226	66,542
Ky	3,134	2,890	244	50.50	158,267	12,322
La	827	728	99	46.00	38,042	4,554
Maine	385	341	44	59.00	22,715	2,596
Md	606	533	73	60.00	36,360	4,380
Mass	278	246	32	72.00	20,016	2,304
Mich	3,833	3,105	728	36.00	137,988	26,208
Minn	9,030	8,037	993	39.50	356,685	39,224
Miss	1,287	1,120	167	45.00	57,915	7,515
Mo	6,070	5,342	728	49.00	297,430	35,672
Mont	4,291	3,712	579	54.50	233,860	31,556
Nebr	7,618	6,323	1,295	41.50	316,147	53,743
Nev	979	646	333	82.00	80,278	27,306
N.H	188	166	22	71.00	13,348	1,562
N.J	339	203	136	62.00	21,018	8,432
N. Mex	1,158	463	695	69.00	79,902	47,955
N.Y	5,539	4,985	554	52.50	290,798	29,085
N.C	589	512	77	59.00	34,751	4,543
N. Dak	5,780	5,318	462	38.00	219,640	17,556
Ohio	3,606	2,813	793	53.50	192,921	42,426
Okla	4,030	3,184	846	55.50	223,665	46,953
Oreg	2,409	1,734	675	64.00	154,176	43,200
Pa	4,293	3,499	794	55.00	236,115	43,670
R.I	18	15	3	73.00	1,314	219
S.C	452	402	50	53.50	24,182	2,675
S. Dak	7,915	7,092	823	35.00	277,025	28,805
Tenn	2,022	1,870	152	51.00	103,122	7,752
Tex	6,147	4,795	1,352	53.50	328,865	72,332
Utah	2,026	1,418	608	56.50	114,469	34,352
Vt	850	795	55	63.00	53,550	3,465
Va	1,775	1,606	169	56.00	99,400	9,464
Wash	2,459	1,303	1,156	71.00	174,589	82,076
W. Va	749	689	60	50.00	37,450	3,000
Wis	12,555	11,726	829	31.50	395,483	26,114
Wyo	2,127	1,808	319	56.00	119,112	1,864
U.S	145,878	117,200	28,678	59.70	7,324,470	1,712,272

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 413.—Hay: Area and production, by kinds, United States, 1965–79

Year	Alfalfa	Clover and timothy	Lespedeza	Soybean	Cowpea	Peanut-vine	Grains cut green for hay	Wild hay	Other hay	All other hay	All hay
	Area harvested										
	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*
1965	29,705	13,023	2,338	(1)	(1)	450	2,738	10,057	9,185	.....	67,496
1966	28,950	12,883	1,730	.....	.....	407	2,793	9,035	8,558	.....	64,356
1967	27,997	12,759	1,590	.....	.....	330	2,289	9,422	8,916	.....	63,303
1968	26,964	12,685	1,375	.....	.....	311	2,480	8,564	8,543	.....	60,922
1969	26,634	12,538	1,178	.....	.....	337	2,693	8,314	8,022	33,082	59,716
1970	27,276	12,913	1,098	.....	.....	312	2,762	8,549	8,656	34,191	61,457
1971	27,599	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	33,756	61,355
1972	27,187	.....	.....	.....	.....	.....	.....	.....	.....	32,493	59,680
1973	27,826	.....	.....	.....	.....	.....	.....	.....	.....	34,002	61,828
1974	26,877	.....	.....	.....	.....	.....	.....	.....	.....	33,318	60,195
1975	27,271	.....	.....	.....	.....	.....	.....	.....	.....	34,053	61,324
1976	26,651	.....	.....	.....	.....	.....	.....	.....	.....	33,660	60,311
1977	27,075	.....	.....	.....	.....	.....	.....	.....	.....	33,583	60,658
1978	27,657	.....	.....	.....	.....	.....	.....	.....	.....	33,858	61,515
1979[3]	27,519	.....	.....	.....	.....	.....	.....	.....	.....	33,643	61,162
Production											
	1,000 tons	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
1965	74,854	20,086	3,051	(1)	(1)	316	3,883	9,600	13,820	.....	125,610
1966	73,073	20,895	2,192	.....	.....	285	3,603	7,867	13,015	.....	120,930
1967	74,260	22,132	2,400	.....	.....	236	3,305	9,034	13,767	.....	125,134
1968	73,632	22,837	1,937	.....	.....	226	3,529	7,928	14,155	.....	124,244
1969	75,883	22,933	1,706	.....	.....	236	3,943	8,238	13,087	50,143	126,026
1970	75,573	23,403	1,615	.....	.....	237	3,920	8,161	14,188	51,396	126,969
1971	77,285	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	51,847	129,132
1972	78,226	.....	.....	.....	.....	.....	.....	.....	.....	50,339	128,565
1973	78,805	.....	.....	.....	.....	.....	.....	.....	.....	55,412	134,217
1974	74,368	.....	.....	.....	.....	.....	.....	.....	.....	52,016	126,384
1975	77,979	.....	.....	.....	.....	.....	.....	.....	.....	54,231	132,210
1976	69,828	.....	.....	.....	.....	.....	.....	.....	.....	50,178	120,006
1977	80,403	.....	.....	.....	.....	.....	.....	.....	.....	50,910	131,313
1978	86,600	.....	.....	.....	.....	.....	.....	.....	.....	55,609	142,209
1979[3]	87,581	.....	.....	.....	.....	.....	.....	.....	.....	58,297	145,878

[1] Included in "Other hay" from 1965 through 1970. [2] Not estimated separately; included in "All other hay." [3] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 414.—Pasture and range: Condition,[1] first of month, United States, 1965–79

Year	April[2 3]	May	June	July	August	September	October	November	December[2]
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
1965	73	79	81	84	79	78	83	82	.....
1966	79	81	82	78	68	77	78	76	.....
1967	74	79	77	85	84	79	79	79	.....
1968	77	83	85	86	82	81	82	81	.....
1969	77	86	89	85	83	77	78	78	.....
1970	79	84	85	86	76	73	80	81	.....
1971	70	75	80	80	77	77	80	83	.....
1972	{[4] 78 / [5] 80}	78	84	82	81	81	80	81	[5] 80
1973	{[4] 86 / [5] 86}	87	87	87	83	78	82	83	[5] 81
1974	{[4] 79 / [5] 79}	81	84	82	66	71	75	70	[5] 71
1975	{[4] 77 / [5] 75}	76	86	88	80	76	80	77	[5] 74
1976	{[4] 73 / [5] 74}	79	77	75	70	61	63	66	[5] 64
1977	{[4] 68 / [5] 66}	76	74	68	64	71	76	75	[5] 72
1978	{[4] 68 / [5] 71}	75	85	85	77	75	77	73	[5] 70
1979	{[4] 75 / [5] 77}	84	87	86	84	86	81	77	[5] 74

See footnotes on page 279.

Table 415.—Pasture and range: Condition,[1] June 1 and Sept. 1, by States, average 1968–77, annual 1978 and 1979

State	Condition June 1			Condition Sept. 1			State	Condition June 1			Condition Sept. 1		
	Average 1968-77	1978	1979	Average 1968-77	1978	1979		Average 1968-77	1978	1979	Average 1968-77	1978	1979
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*		*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
Ala	82	87	85	79	81	88	Nev	80	87	89	77	86	82
Ariz	73	100	93	74	67	77	N.H	90	90	96	79	84	85
Ark	85	91	91	73	54	90	N.J	87	89	93	76	86	86
Calif	71	100	91	69	92	88	N. Mex	71	70	87	76	70	88
Colo	76	79	86	73	61	88	N.Y	89	85	92	81	74	72
Conn	89	86	96	76	88	72	N.C	88	91	93	80	87	82
Del	88	91	93	74	88	95	N. Dak	77	90	79	68	87	72
Fla	72	75	86	84	88	84	Ohio	88	87	90	85	84	97
Ga	81	83	87	78	78	82	Okla	85	86	88	73	53	87
Idaho	82	87	97	81	85	72	Oreg	81	99	92	77	97	75
Ill	90	90	90	80	73	89	Pa	90	89	93	81	82	85
Ind	90	90	91	85	84	96	R.I	93	85	92	78	94	92
Iowa	89	90	91	77	82	89	S.C	82	85	91	76	80	76
Kans	87	90	88	73	59	88	S. Dak	80	91	78	63	89	88
Ky	91	88	90	88	89	96	Tenn	89	89	94	78	81	93
La	80	78	80	80	70	87	Tex	79	55	83	70	44	85
Maine	89	89	97	80	56	86	Utah	77	92	88	76	68	75
Md	86	86	92	78	85	92	Vt	88	89	94	78	77	77
Mass	91	90	96	76	86	85	Va	88	93	97	83	94	93
Mich	86	92	88	76	75	89	Wash	83	94	82	75	92	70
Minn	83	89	82	68	87	92	W. Va	83	86	91	85	92	94
Miss	85	86	88	79	75	91	Wis	87	92	87	70	90	91
Mo	88	90	90	67	75	84	Wyo	84	96	82	80	92	79
Mont	82	95	83	79	97	69							
Nebr	86	89	85	69	80	87	U.S	83	85	87	75	75	86

[1] Numerical equivalent of condition: 80 and over, good to excellent; 65–79, poor to fair; 50–64, very poor; 35–49, severe drought; and under 35, extreme drought.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 416.—Field seeds: Production of clean seed, United States, 1965–79

Year	White clover	Ladino clover	Redtop	Orchardgrass [1]	Kentucky blue grass [2]	Sudangrass	Smooth bromegrass	Crested wheatgrass	Chewings fescue	Red fescue	Tall fescue	Bentgrass
	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*
1965	4,026	4,930	[3]	13,490	22,833	[3]	[3]	[3]	6,290	6,014	56,564	7,746
1966	3,640	4,205	.....	10,010	30,247	.....	.....	.....	7,175	6,918	79,596	8,463
1967	2,164	3,600	.....	6,880	34,651	.....	.....	.....	7,350	8,893	49,730	7,968
1968	840	3,688	.....	6,510	33,924	.....	.....	.....	5,760	6,578	55,832	6,516
1969	2,098	4,950	.....	8,060	33,709	.....	.....	.....	7,425	6,348	64,833	5,733
1970	2,410	4,760	.....	8,673	36,519	.....	.....	.....	7,260	6,150	83,065	7,473
1971	4,800	4,950	.....	8,273	48,643	.....	.....	.....	8,670	7,800	91,462	10,193
1972	[3]	3,875	.....	19,270	46,622	.....	.....	.....	6,765	6,380	88,995	9,632
1973	.....	3,120	.....	20,379	35,859	.....	.....	.....	7,700	7,250	131,970	9,585
1974	.....	3,285	.....	15,942	55,603	.....	.....	.....	6,825	7,750	103,860	9,230
1975	.....	4,290	.....	14,205	36,578	.....	.....	.....	5,750	6,720	123,120	7,790
1976	.....	3,422	.....	12,060	34,834	.....	.....	.....	5,415	6,630	85,310	6,650
1977	.....	3,300	.....	10,348	19,766	.....	.....	.....	5,500	6,000	107,670	6,800
1978	.....	3,562	.....	13,590	44,966	.....	.....	.....	5,400	6,500	171,560	4,140
1979	.....	3,438	.....	15,565	36,570	.....	.....	.....	7,200	5,200	96,490	4,500

[1] Does not include Oregon prior to 1972.
[2] Other than Merion, prior to 1976.
[3] Estimates discontinued.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 417.—Field seeds, by kinds: Area, yield, production, value, and supply and disappearance, United States, 1965–79

Year	Area harvested	Yield per acre	Production (clean seed)	Season average price per 100 lb.	Value of production	Carryover June 30			Imports	Total supply	Total disappearance	Exports
						Farm	Dealer	Total				
	Alfalfa seed											
	Acres	*Pounds*	*1,000 pounds*	*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*
1965 ..	607,000	198	119,977	33.00	39,383	11,666	35,454	47,120	63	167,160	131,869	15,686
1966 ..	572,800	204	117,054	35.60	41,445	7,599	27,692	35,291	114	152,459	118,247	17,701
1967 ..	463,200	243	112,637	41.10	46,200	5,220	28,992	34,212	1,077	147,926	112,301	10,964
1968 ..	537,000	215	115,225	37.90	43,603	5,548	30,077	35,625	680	151,530	114,100	12,244
1969 ..	485,200	211	102,518	37.40	38,279	4,852	32,578	37,430	165	140,113	113,820	16,610
1970 ..	624,600	221	137,977	35.50	48,732	4,134	22,159	26,293	54	164,324	122,463	20,969
1971 ..	495,900	239	118,747	35.00	41,345	9,464	32,397	41,861	72	160,680	125,391	17,830
1972 ..	374,100	282	105,465	43.60	45,818	6,084	29,205	35,289	270	141,024	115,515	17,655
1973 ..	412,500	248	102,408	86.40	88,372	3,895	21,614	25,509	191	128,108	100,103	17,239
1974 ..	456,000	244	111,300	83.70	92,534	2,155	25,850	28,005	229	139,534	86,383	13,403
1975 ..	342,000	267	91,405	68.60	62,284	14,995	38,156	53,151	111	144,667	109,219	16,660
1976 ..	350,000	231	80,748	102.00	81,850	7,852	27,596	35,448	160	116,356	90,328	11,032
1977 ..	408,500	238	97,105	108.00	104,421	3,908	22,120	26,028	777	123,910	95,642	16,804
1978 ..	529,000	173	91,615	117.00	105,935	4,308	23,960	28,268	189	120,072	86,348	12,339
1979 ..	496,000	201	99,925	114.00	112,852	5,084	28,640	33,724	.....	.....	.....	.....
	Red clover seed											
	Acres	*Pounds*	*1,000 pounds*	*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*
1965 ..	645,800	100	64,765	23.20	14,761	17,166	16,136	33,302	1,084	99,151	68,167	4,334
1966 ..	672,100	94	63,183	22.90	14,333	14,204	16,780	30,984	3,082	97,249	64,835	2,232
1967 ..	477,000	92	43,787	27.00	11,389	15,628	16,786	32,414	6,353	82,554	62,277	2,112
1968 ..	457,500	83	37,920	30.70	11,473	8,325	11,952	20,277	9,891	68,088	53,111	699
1969 ..	403,000	101	40,592	35.60	14,317	6,846	8,131	14,977	7,391	62,960	47,162	1,383
1970 ..	445,300	103	46,084	31.70	14,359	5,310	10,488	15,798	5,104	66,986	48,258	1,542
1971 ..	377,600	107	40,478	27.50	11,014	6,403	12,325	18,728	5,605	64,811	45,791	1,250
1972 ..	261,800	96	25,118	40.70	9,995	8,135	10,885	19,020	6,128	50,266	36,982	1,160
1973 ..	332,000	92	30,455	61.90	18,393	5,263	8,021	13,284	3,684	47,423	36,791	1,665
1974 ..	318,900	98	31,257	58.40	17,829	4,630	6,002	10,632	5,451	47,340	37,268	575
1975 ..	339,300	107	36,414	49.50	17,886	5,324	4,748	10,072	5,041	51,527	38,976	813
1976 ..	347,600	102	35,291	63.20	21,714	6,244	6,307	12,551	3,373	51,215	36,812	3,155
1977 ..	244,100	102	24,877	73.50	17,642	6,203	8,200	14,403	3,514	42,794	31,337	2,037
1978 ..	298,500	112	33,306	68.00	21,976	4,837	6,620	11,457	4,369	49,132	32,796	1,316
1979 ..	247,100	110	27,198	62.30	16,688	6,176	10,160	16,336	.....	.....	.....	.....
	Ladino clover seed											
	Acres	*Pounds*	*1,000 pounds*	*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*
1965 ..	14,500	340	4,930	45.50	2,243	.....	2,540	2,540	.....	7,470	5,547	3,259
1966 ..	14,500	290	4,205	50.00	2,103	.....	1,923	1,923	.....	6,128	4,273	3,373
1967 ..	12,000	300	3,600	62.50	2,250	.....	1,855	1,855	1	5,456	3,646	2,108
1968 ..	12,500	295	3,688	71.00	2,618	.....	1,810	1,810	2	5,500	4,485	2,706
1969 ..	16,500	300	4,950	70.00	3,465	.....	1,015	1,015	1	5,966	4,551	2,346
1970 ..	17,000	280	4,760	68.50	3,261	0	1,415	1,415	2	6,177	4,848	3,254
1971 ..	18,000	275	4,950	64.00	3,168	48	1,281	1,329	10	6,289	4,414	2,491
1972 ..	15,500	250	3,875	62.50	2,422	0	1,875	1,875	5	5,755	4,312	3,329
1973 ..	12,000	260	3,120	100.00	3,120	0	1,443	1,443	10	4,573	3,319	3,485
1974 ..	9,000	365	3,285	160.00	5,256	0	1,254	1,254	12	4,551	2,905	1,086
1975 ..	11,000	390	4,290	107.00	4,590	0	1,646	1,646	3	5,939	4,183	1,579
1976 ..	11,600	295	3,422	130.00	4,449	40	1,716	1,756	180	5,358	3,478	2,703
1977 ..	12,000	275	3,300	120.00	3,960	0	1,880	1,880	10	5,190	3,460	2,110
1978 ..	13,700	260	3,562	138.00	4,916	0	1,730	1,730	0	5,292	3,202	1,631
1979 ..	12,500	275	3,438	136.00	4,676	0	2,090	2,090	.....	.....	.....	.....

See footnotes at end of table.

Table 417.—Field seeds, by kinds: Area, yield, production, value, and supply and disappearance, United States, 1965–79—Continued

Year	Area harvested	Yield per acre	Production (clean seed)	Season average price per 100 lb.	Value of production	Carryover June 30			Imports	Total supply	Total disappearance	Exports
						Farm	Dealer	Total				
	Crimson clover seed											
	Acres	*Pounds*	*1,000 pounds*	*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*
1965	34,800	239	8,310	18.70	1,566	531	3,069	3,600	.....	11,910	9,958	.....
1966	34,900	235	8,214	20.60	1,713	460	1,492	1,925	.....	10,166	9,754	.....
1967	28,400	279	7,912	21.90	1,738	113	299	412	.....	8,324	7,224	.....
1968	26,400	266	7,031	22.80	1,612	75	1,025	1,100	2	8,133	6,269	.....
1969	24,500	303	7,431	22.50	1,679	77	1,787	1,864	1	9,296	6,351	.....
1970	26,700	337	8,992	13.10	1,192	411	2,534	2,945	0	11,937	6,495	.....
1971	16,700	224	3,742	15.40	577	1,885	3,557	5,442	1	9,185	6,462	.....
1972	11,300	241	2,718	20.80	564	449	2,274	2,723	11	5,452	4,756	.....
1973	8,600	320	2,754	35.90	989	71	625	696	2	3,452	3,000	.....
1974	7,100	253	1,796	57.80	1,038	23	429	452	1	2,249	2,047	.....
1975	6,700	335	2,247	59.80	1,344	57	145	202	200	2,649	2,002	.....
1976[1]	11,500	320	3,680	35.50	1,306	10	637	647	2	4,329	3,142	.....
1977[1]	11,500	330	3,795	32.00	1,214	37	1,150	1,187	3	4,985	3,627	.....
1978[1]	10,500	300	3,150	49.00	1,544	38	1,320	1,358	118	4,626	3,717	.....
1979[1]	10,000	460	4,600	50.00	2,300	189	720	909	.....	.....	.....	.....
	Lespedeza seed											
	Acres	*Pounds*	*1,000 pounds*	*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*
1965	301,500	226	68,232	11.70	8,062	2,196	2,185	4,381	.....	72,613	64,315	.....
1966	239,500	218	52,230	14.40	7,520	2,460	5,838	8,298	.....	60,528	52,486	.....
1967	196,200	196	38,512	15.20	5,867	2,608	5,434	8,042	.....	46,554	43,297	.....
1968	172,000	224	38,500	16.40	6,337	1,670	1,587	3,257	.....	41,757	37,878	.....
1969	183,300	257	47,017	15.30	7,149	1,060	2,819	3,879	.....	50,896	38,351	.....
1970	165,500	229	37,830	13.90	5,219	2,538	10,007	12,545	.....	50,375	39,726	.....
1971	130,700	194	25,323	15.40	3,775	1,995	8,654	10,649	.....	35,972	30,550	.....
1972	78,000	192	14,985	22.30	3,345	1,040	4,382	5,422	.....	20,407	17,760	.....
1973	74,300	208	15,436	37.20	5,715	756	1,871	2,647	.....	18,083	14,454	.....
1974	58,500	189	11,038	36.10	4,023	489	3,140	3,629	.....	14,667	12,196	.....
1975	68,600	219	15,012	31.40	4,739	696	1,775	2,471	.....	17,483	15,505	.....
1976	57,400	190	10,912	44.00	4,792	479	1,499	1,978	.....	12,890	10,560	.....
1977	56,600	206	11,670	69.80	8,030	490	1,840	2,330	.....	14,000	11,138	.....
1978	50,100	213	10,671	46.00	4,847	552	2,310	2,862	.....	13,533	9,328	.....
1979	57,100	219	12,517	36.70	4,416	765	3,440	4,205	.....	.....	.....	.....
	Timothy seed											
	Acres	*Pounds*	*1,000 pounds*	*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*
1965	194,500	169	32,792	14.50	4,770	1,100	5,540	6,640	328	39,760	29,442	6,349
1966	215,300	159	34,160	9.00	3,102	1,326	8,992	10,318	2,888	47,366	28,720	1,489
1967	174,600	157	27,484	5.83	1,595	4,263	14,383	18,646	252	46,382	26,824	3,278
1968	125,300	152	19,078	8.65	1,653	4,774	14,784	19,558	423	39,059	26,507	1,563
1969	155,000	177	27,503	8.41	2,321	2,273	10,279	12,552	70	40,125	25,830	5,611
1970	142,000	178	25,283	7.10	1,794	2,601	11,694	14,295	259	39,837	26,813	6,692
1971	136,700	207	28,250	8.05	2,267	2,922	10,102	13,024	55	41,329	32,741	6,645
1972	110,500	190	20,953	15.60	3,259	1,718	6,870	8,588	619	30,160	26,707	8,254
1973	147,500	161	23,728	31.80	7,439	860	2,593	3,453	998	28,179	20,094	4,055
1974	134,600	171	23,038	21.30	4,826	1,347	6,738	8,085	709	31,832	19,625	3,289
1975	78,400	185	14,488	14.80	2,080	2,639	9,568	12,207	552	27,247	17,378	5,222
1976	73,000	173	12,633	27.50	3,429	4,313	5,556	9,869	790	23,292	18,037	8,153
1977	65,100	187	12,149	50.60	6,132	1,335	3,920	5,255	1,440	18,844	16,957	4,178
1978	78,500	211	16,540	43.50	7,116	627	1,260	1,887	837	19,264	14,510	4,967
1979	73,500	229	16,830	34.30	5,774	774	3,980	4,754	.....	.....	.....	.....

See footnotes at end of table.

Table 417.—Field seeds, by kinds: Area, yield, production, value and supply and disappearance, United States, 1965–79—Continued

Year	Area harvested	Yield per acre	Production (clean seed)	Season average price per 100 lb.	Value of production	Carryover June 30			Imports	Total supply	Total disappearance	Exports
						Farm	Dealer	Total				
	Orchardgrass seed											
	Acres	*Pounds*	*1,000 pounds*	*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*
1965 ..	55,000	245	13,490	15.50	2,094	500	4,549	5,049	3,788	22,327	17,020	.....
1966 ..	43,000	233	10,010	15.00	1,501	363	4,944	5,307	5,821	21,138	14,697	.....
1967 ..	31,000	222	6,880	15.30	1,051	397	6,044	6,441	6,859	20,180	15,016	.....
1968 ..	32,000	203	6,510	19.50	1,275	240	4,924	5,164	8,196	19,870	14,204	.....
1969 ..	34,500	234	8,060	19.60	1,588	216	5,450	5,666	4,918	18,644	12,798	.....
1970 ..	36,500	238	8,673	20.20	1,751	259	5,587	5,846	1,670	16,189	9,943	.....
1971 ..	32,500	255	8,273	19.20	1,587	282	5,964	6,246	1,724	16,243	9,136	.....
1972 ..	46,000	419	19,270	23.30	4,481	268	6,839	7,107	1,453	27,830	19,928	.....
1973 ..	44,800	455	20,379	33.90	6,900	748	7,154	7,902	101	28,382	18,831	.....
1974 ..	37,400	426	15,942	32.10	5,119	947	8,604	9,551	83	25,576	15,641	.....
1975 ..	28,000	507	14,205	26.10	3,710	1,922	8,013	9,935	145	24,285	15,001	.....
1976 ..	25,500	473	12,060	30.10	3,635	654	8,630	9,284	1,227	22,571	14,376	.....
1977 ..	22,300	464	10,348	33.00	3,417	1,025	7,170	8,195	482	19,025	14,237	1,173
1978 ..	25,200	539	13,590	40.00	5,432	238	4,550	4,788	284	18,662	15,557	2,482
1979 ..	25,000	623	15,565	44.30	6,892	105	3,000	3,105	.....	.....	.....	.....
	Chewings fescue seed											
	Acres	*Pounds*	*1,000 pounds*	*Dollars*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1965 ..	17,000	370	6,290	42.50	2,673	40	1,801	1,841	0	8,131	5,627	.....
1966 ..	17,500	410	7,175	25.50	1,830	126	2,378	2,504	29	9,708	6,679	.....
1967 ..	17,500	420	7,350	19.50	1,433	789	2,240	3,029	6	10,385	7,159	.....
1968 ..	16,000	360	5,760	22.00	1,267	514	2,712	3,226	4	8,990	7,413	.....
1969 ..	16,500	450	7,425	24.00	1,782	403	1,174	1,577	28	9,030	6,754	.....
1970 ..	16,500	440	7,260	33.00	2,396	371	1,905	2,276	76	9,612	6,564	.....
1971 ..	17,000	510	8,670	28.00	2,428	218	2,830	3,048	10	11,728	8,815	.....
1972 ..	16,500	410	6,765	33.00	2,232	434	2,479	2,913	60	9,738	7,511	.....
1973 ..	14,000	550	7,700	52.00	4,004	68	2,159	2,227	6	9,933	6,875	.....
1974 ..	13,000	525	6,825	31.00	2,116	693	2,365	3,058	43	9,926	5,928	.....
1975 ..	11,500	500	5,750	26.00	1,495	1,820	2,178	3,998	9	9,757	7,278	.....
1976 ..	9,500	570	5,415	43.00	2,328	460	2,019	2,479	13	7,907	6,129	.....
1977 ..	10,000	550	5,500	52.00	2,860	108	1,670	1,778	25	7,303	5,833	.....
1978 ..	12,000	450	5,400	59.00	3,186	330	1,140	1,470	18	6,888	5,913	.....
1979 ..	12,000	600	7,200	72.00	5,184	165	810	975	.....	.....	.....	.....
	Red fescue seed											
	Acres	*Pounds*	*1,000 pounds*	*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*
1965 ..	13,530	444	6,014	41.90	2,518	52	2,649	2,701	14,436	23,151	16,220	.....
1966 ..	15,250	454	6,918	25.30	1,752	114	6,817	6,931	9,701	23,550	17,034	.....
1967 ..	16,700	533	8,893	18.90	1,683	607	5,909	6,516	10,423	25,832	18,599	.....
1968 ..	15,500	424	6,578	20.90	1,377	474	6,759	7,233	16,387	30,198	21,834	.....
1969 ..	14,200	447	6,348	25.00	1,585	646	7,718	8,364	14,476	29,188	21,983	.....
1970 ..	15,000	410	6,150	31.50	1,937	189	7,016	7,205	16,683	30,038	23,509	.....
1971 ..	15,000	520	7,800	29.00	2,262	123	6,406	6,529	11,928	26,257	20,995	.....
1972 ..	14,500	440	6,380	34.00	2,169	0	5,262	5,262	10,999	22,641	19,167	.....
1973 ..	14,500	500	7,250	61.00	4,423	64	3,410	3,474	15,818	26,042	19,331	.....
1974 ..	15,500	500	7,750	30.00	2,325	362	6,349	6,711	10,549	25,010	17,072	.....
1975 ..	14,000	480	6,720	25.00	1,680	1,938	6,000	7,938	13,369	28,027	22,031	.....
1976 ..	13,000	510	6,630	42.00	2,785	605	5,391	5,996	22,369	34,995	24,733	.....
1977 ..	12,000	500	6,000	52.00	3,120	862	9,400	10,262	19,375	35,637	27,887	.....
1978 ..	12,500	520	6,500	57.00	3,705	600	7,150	7,750	12,091	26,341	20,391	.....
1979 ..	10,000	520	5,200	74.00	3,848	650	5,300	5,950	.....	.....	.....	.....

See footnotes at end of table.

Table 417.—Field seeds, by kinds: Area, yield, production, value, and supply and disappearance, United States, 1965–79—Continued

Year	Area harvested	Yield per acre	Production (clean seed)	Season average price per 100 lb.	Value of production	Carryover June 30			Imports	Total supply	Total disappearance	Exports
						Farm	Dealer	Total				
	Tall (Alta & Ky. 31) fescue seed											
	Acres	*Pounds*	*1,000 pounds*	*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*
1965 ..	243,100	233	56,564	9.38	5,315	4,208	10,299	14,507	0	71,071	57,565	.....
1966 ..	308,700	258	79,593	8.32	6,640	2,849	10,657	13,506	1	93,100	67,016	.....
1967 ..	203,600	244	49,739	8.58	4,278	7,652	18,432	26,084	0	75,823	64,154	.....
1968 ..	227,900	245	55,832	10.50	5,845	2,197	9,472	11,669	1	67,502	60,967	.....
1969 ..	255,800	253	64,833	14.30	9,263	1,505	5,030	6,535	2	71,370	55,642	.....
1970 ..	321,100	259	83,065	9.00	7,481	2,163	13,565	15,728	21	98,814	79,608	.....
1971 ..	297,700	307	91,462	9.10	8,341	6,386	12,820	19,206	0	110,668	98,485	.....
1972 ..	315,000	288	88,995	12.30	11,002	2,857	9,326	12,183	49	101,227	90,400	.....
1973 ..	452,000	292	131,970	17.10	22,574	1,397	9,430	10,827	176	142,973	112,908	.....
1974 ..	409,000	254	103,860	14.10	14,724	6,397	23,668	30,065	10	133,935	106,579	.....
1975 ..	451,500	273	123,120	13.60	16,796	9,151	18,205	27,356	4	150,480	118,341	.....
1976 ..	370,500	230	85,310	20.00	17,069	7,119	25,020	32,139	6	117,455	105,990	.....
1977 ..	459,500	234	107,670	23.00	24,761	1,615	9,850	11,465	4	119,139	106,242	2,092
1978 ..	566,000	303	171,560	12.10	20,832	2,007	10,890	12,897	52	184,509	132,934	6,501
1979 ..	341,000	283	96,490	21.80	21,007	21,335	30,240	51,575	.....	.....	.....	.....
	Bentgrass seed											
	Acres	*Pounds*	*1,000 pounds*	*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*
1965 ..	32,600	238	7,746	41.90	3,246	209	2,717	2,926	8	10,680	7,260	6,049
1966 ..	31,600	268	8,463	25.90	2,187	784	2,636	3,420	9	11,892	9,085	8,089
1967 ..	30,250	264	7,978	35.10	2,800	857	1,950	2,807	5		10,790	8,000
1968 ..	26,150	249	6,516	36.60	2,382	835	1,955	2,790	110	9,416	7,219	6,278
1969 ..	26,120	219	5,733	50.20	2,876	455	1,742	2,197	197	8,127	6,690	6,950
1970 ..	26,230	285	7,473	47.60	3,555	114	1,323	1,437	20	8,930	7,211	7,501
1971 ..	27,260	374	10,193	49.40	5,031	223	1,496	1,719	63	11,975	9,599	9,144
1972 ..	28,330	340	9,632	42.40	4,082	113	2,263	2,376	11	12,019	9,248	9,676
1973 ..	27,000	355	9,585	54.00	5,176	327	2,444	2,771	92	12,448	9,103	8,710
1974 ..	26,000	355	9,230	40.00	3,692	742	2,603	3,345	41	12,616	8,491	8,175
1975 ..	20,500	380	7,790	44.00	3,428	2,125	2,000	4,125	60	11,975	8,697	8,425
1976 ..	19,000	350	6,650	79.00	5,254	1,558	1,720	3,278	53	9,981	7,566	7,366
1977 ..	17,000	400	6,800	88.00	5,984	865	1,550	2,415	20	9,235	8,217	6,431
1978 ..	18,000	230	4,140	125.00	5,175	68	950	1,018	17	5,175	4,471	4,301
1979 ..	18,000	250	4,500	190.00	8,550	124	580	704	.....	.....	.....	.....
	Hairy vetch seed											
	Acres	*Pounds*	*1,000 pounds*	*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*
1965 ..	91,000	131	11,960	14.30	1,687	823	1,523	2,346	0	14,306	12,659	.....
1966 ..	90,000	216	19,480	11.80	2,301	404	1,243	1,647	8	21,135	14,153	.....
1967 ..	73,500	189	13,862	8.44	1,170	959	6,023	6,982	0	20,844	15,122	.....
1964 ..	55,500	163	9,020	11.20	991	708	5,014	5,722	1,164	15,906	12,920	.....
1969 ..	55,200	178	9,799	14.70	1,400	650	2,336	2,986	1,153	13,938	11,431	.....
1970 ..	51,600	204	10,508	12.50	1,335	580	1,927	2,507	5	13,020	9,213	.....
1971 ..	46,400	226	10,487	12.20	1,284	544	3,263	3,807	5	14,299	9,440	.....
1972 ..	46,400	159	7,390	11.30	837	1,335	3,524	4,859	2	12,251	9,024	.....
1973 ..	33,000	182	6,005	13.60	816	637	2,590	3,227	4	9,236	5,178	.....
1974 ..	24,500	176	4,310	19.05	821	430	3,628	4,058	111	8,479	7,694	.....
1975 ..	28,400	243	6,889	24.00	1,656	82	703	785	0	7,674	4,538	.....
1976 ..	27,000	254	6,855	25.10	1,723	448	2,688	3,136	3	9,994	8,786	.....
1977 ..	30,500	270	8,235	27.10	2,234	148	1,060	1,208	2	9,445	8,547	.....
1978[1] .	8,000	450	3,600	32.00	1,152	48	850	898	2	4,500	3,040	.....
1979[1] .	10,000	500	5,000	38.00	1,900	0	1,460	1,460	.....	.....	.....	.....

See footnotes at end of table.

Table 417.—Field seeds, by kinds: Area, yield, production, value and supply and disappearance, United States, 1965–79—Continued

Year	Area harvested	Yield per acre	Production (clean seed)	Season average price per 100 lb.	Value of production	Carryover June 30			Imports	Total supply	Total disappearance	Exports
						Farm	Dealer	Total				
	All ryegrass seed											
	Acres	*Pounds*	*1,000 pounds*	*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*
1965 ..	142,000	1,130	160,460	5.90	9,467	12,219	40,805	53,024	745	214,229	162,799	11,746
1966 ..	142,000	1,070	151,940	5.90	8,964	17,101	34,329	51,430	294	203,664	160,003	13,192
1967 ..	128,000	1,070	136,960	6.50	8,902	9,568	34,093	43,661	280	180,901	153,528	16,922
1968 ..	143,000	1,165	166,595	7.90	13,161	5,478	21,895	27,373	650	194,618	163,286	10,996
1969 ..	163,000	1,160	189,080	8.10	15,315	2,493	28,839	31,332	1,659	222,071	180,194	14,602
1970 ..	185,000	1,180	218,300	6.50	14,190	13,442	28,435	41,877	867	261,044	200,234	23,314
1971 ..	174,000	1,520	264,480	5.60	14,811	28,002	32,808	60,810	1,077	326,367	242,546	15,638
1972 ..	173,000	1,220	211,060	7.30	15,407	29,129	54,692	83,821	958	295,839	254,277	20,948
1973 ..	180,000	1,160	208,800	16.00	33,408	555	41,007	41,562	1,399	251,761	194,231	27,456
1974 ..	190,000	1,150	218,500	17.00	37,145	22,968	34,562	57,530	1,644	277,674	228,518	15,846
1975 ..	180,000	1,260	226,800	11.50	26,082	16,991	32,165	49,156	159	276,115	208,644	16,923
1976 ..	166,000	1,180	195,940	15.50	30,357	18,900	48,571	67,471	1,016	264,427	223,254	18,687
1977 ..	180,000	1,504	270,800	13.40	36,188	6,503	34,670	41,173	1,301	313,274	239,338	23,828
1978 ..	194,000	1,242	240,980	13.90	33,500	30,286	43,650	73,936	754	315,670	258,920	28,285
1979 ..	187,000	1,318	246,400	16.60	40,893	22,420	34,330	56,750	.....	....	.....	.....

[1] Oregon only

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

FOOTNOTES FOR TABLE 414

[1] Numerical equivalent of condition: 80 and over, good to excellent; 65–79, poor to fair; 50–64, very poor; 35–49, severe drought; and under 35, extreme drought.
[2] Excludes Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hamphsire, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin.
[3] Also, excludes Idaho, Iowa, Montana, Nebraska, North Dakota, South Dakota, and Wyoming for 1964–71.
[4] 30 States (April only).
[5] 37 States (April and December only).

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

FOOTNOTES FOR TABLE 418

[1] Estimates discontinued.
[2] Includes Proprietary and Merit varieties.
[3] Any variety over which a person, company, partnership, corporation, society, or association has control or ownership of the production and resale of seed stock and commercial seed of the variety.
[4] Harvested area and yield for 1977 not available.
[5] Other States include Iowa, Kentucky, Minnesota, Missouri, Nebraska, North Dakota, Ohio, and South Dakota.
[6] Not available.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 418.—Field seeds, by kinds: Area, yield, production, and value, by States, 1977–79

State	Area harvested			Yield per acre			Production (clean seed)			Price for crop of—			Value of production		
	1977	1978	1979	1977	1978	1979	1977	1978	1979	1977	1978	1979	1977	1978	1979
	Alfalfa seed														
	Acres	*Acres*	*Acres*	*Pounds*	*Pounds*	*Pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Dollars*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Ariz	1,000	(1)	(1)	150	(1)	(1)	150	(1)	(1)	80.00	(1)	(1)	120	(1)	(1)
Calif	47,000	64,000	80,000	660	280	435	31,020	17,920	34,800	90.00	122.00	120.00	27,918	21,862	41,760
Idaho	33,000	43,000	42,000	430	350	385	14,190	15,050	16,170	126.00	135.00	126.00	17,879	20,318	20,374
Kans	42,000	60,000	40,000	95	115	95	3,990	6,900	3,800	80.00	81.50	81.00	3,192	5,624	3,078
Mont	39,000	26,000	42,000	90	85	140	3,510	2,210	5,880	105.00	100.00	85.00	3,686	2,210	4,998
Nebr	28,000	32,000	27,000	75	75	65	2,100	2,400	1,755	105.00	95.00	82.00	2,205	2,280	1,439
Nev	15,500	17,000	18,000	520	365	405	8,060	6,205	7,290	125.00	135.00	130.00	10,075	8,377	9,477
N. Dak	8,000	17,000	6,000	40	45	45	320	765	270	102.00	91.00	96.50	326	696	261
Okla	32,000	55,000	45,000	140	145	125	4,480	7,975	5,625	81.00	80.00	83.00	3,629	6,380	4,669
Oreg	13,000	14,000	14,000	470	345	300	6,110	4,830	4,200	129.00	135.00	123.00	7,882	6,521	5,166
S. Dak	105,000	150,000	130,000	65	85	55	6,825	12,750	7,150	106.00	99.00	89.50	7,235	12,623	6,399
Utah	14,000	15,000	17,000	260	290	280	3,640	4,350	4,760	124.00	117.00	104.00	4,514	5,090	4,950
Wash	31,000	36,000	35,000	410	285	235	12,710	10,260	8,225	124.00	136.00	125.00	15,760	13,954	10,281
U.S	408,500	529,000	496,000	238	173	201	97,105	91,615	99,925	108.00	117.00	114.00	104,421	105,935	112,852
	Red clover seed														
	Acres	*Acres*	*Acres*	*Pounds*	*Pounds*	*Pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Dollars*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Idaho	2,100	4,100	5,200	365	310	280	767	1,271	1,456	97.00	87.50	74.50	744	1,112	1,085
Ill	45,000	40,000	35,000	80	85	80	3,600	3,400	2,800	65.00	63.00	63.00	2,340	2,142	1,764
Ind	18,000	19,000	15,000	75	76	65	1,350	1,444	975	58.00	56.00	52.00	783	809	507
Iowa	7,000	11,000	14,000	75	80	90	525	880	1,260	66.00	64.00	58.00	347	563	731
Kans	8,000	9,500	6,000	90	90	80	720	855	480	56.00	57.50	52.00	403	492	250
Ky	5,500	3,300	3,200	80	75	65	440	248	208	73.00	69.00	71.50	321	171	149
Mich	25,000	25,000	26,000	85	85	95	2,125	2,125	2,470	57.00	49.00	49.00	1,211	1,041	1,210
Minn	12,000	38,000	30,000	100	110	95	1,200	4,180	2,850	69.50	58.00	55.00	834	2,424	1,568
Mo	37,000	40,000	26,000	70	95	90	2,590	3,800	2,340	61.00	58.00	57.50	1,580	2,204	1,346
Nebr	3,500	3,100	2,200	70	75	70	245	233	154	63.00	64.00	63.00	154	149	97
N.Y	6,000	9,000	5,000	55	80	70	330	720	350	70.00	57.50	57.50	231	414	201
Ohio	30,000	33,000	20,000	75	85	65	2,250	2,805	1,300	53.50	53.50	55.50	1,204	1,501	722
Oreg	20,000	27,500	29,000	250	200	220	5,000	5,500	6,380	84.00	77.00	65.00	4,200	4,235	4,147
Pa	8,500	12,000	8,000	70	75	70	595	900	560	74.00	65.00	59.00	440	585	330
Wash	8,500	13,000	8,500	280	300	310	2,380	3,900	2,635	99.00	89.50	76.00	2,356	3,491	2,003
Wis	8,000	11,000	14,000	95	95	70	760	1,045	980	65.00	61.50	59.00	494	643	578
U.S	244,100	298,500	247,100	102	112	110	24,877	33,306	27,198	73.50	68.00	62.30	17,642	21,976	16,688

	Acres	Acres	Acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Ladino clover seed															
Calif.[2]	12,000	13,700	12,500	275	260	275	3,300	3,562	3,438	120.00	138.00	136.00	3,960	4,916	4,676
Crimson clover seed															
Oreg	11,500	10,500	10,000	330	300	460	3,795	3,150	4,600	32.00	49.00	50.00	1,214	1,544	2,300
Lespedeza seed															
Ark	1,200	2,000	2,400	420	370	375	504	740	900	75.00	57.50	37.00	378	426	333
Ill	4,000	2,500	2,200	150	175	160	600	438	352	40.00	33.00	35.00	240	145	123
Ind	3,000	2,500	2,500	150	200	210	450	500	525	37.00	33.00	20.00	167	165	105
Kans	8,000	6,000	7,000	235	235	230	1,880	1,410	1,610	34.50	29.50	20.50	649	416	330
Ky	4,000	3,100	6,800	180	230	210	720	713	1,428	59.00	55.00	53.00	425	392	757
Mo	18,000	15,000	13,000	225	230	205	4,050	3,450	2,665	42.00	28.00	21.50	1,701	966	573
N.C	1,400	2,000	2,700	140	180	170	196	360	459	85.00	79.00	50.00	167	284	230
S.C	6,000	7,000	8,500	215	230	235	1,290	1,610	1,998	223.00	73.50	48.00	2,877	1,183	959
Tenn	11,000	10,000	12,000	180	145	215	1,980	1,450	2,580	72.00	60.00	39.00	1,426	870	1,006
U.S	56,600	50,100	57,100	206	213	219	11,670	10,671	12,517	69.80	46.00	36.70	8,030	4,847	4,416
Timothy seed															
Ill	5,000	5,500	4,000	130	140	130	650	770	520	42.00	35.00	35.00	273	270	182
Ind	1,600	(1)	(1)	140	(1)	(1)	224	(1)	(1)	46.00	(1)	(1)	103	(1)	(1)
Iowa	1,500	(1)	(1)	190	(1)	(1)	285	(1)	(1)	45.00	(1)	(1)	128	(1)	(1)
Minn	35,000	49,000	53,000	225	235	255	7,875	11,515	13,515	53.00	47.00	34.00	4,174	5,412	4,595
Mo	11,000	13,000	8,000	160	175	190	1,760	2,275	1,520	42.00	33.00	37.50	739	751	570
Ohio	7,000	11,000	8,500	130	180	150	910	1,980	1,275	50.00	34.50	33.50	455	683	427
Pa	3,000	(1)	(1)	115	(1)	(1)	345	(1)	(1)	61.00	(1)	(1)	210	(1)	(1)
Wis	1,000	(1)	(1)	100	(1)	(1)	100	(1)	(1)	50.00	(1)	(1)	50	(1)	(1)
U.S	65,100	78,500	73,500	187	211	229	12,149	16,540	16,830	50.60	43.50	34.30	6,132	7,116	5,774

See footnotes on page 279.

Table 418.—Field seeds, by kinds: Area, yield, production, and value, by States, 1977–79—Continued

State	Area harvested			Yield per acre			Production (clean seed)			Price for crop of—			Value of production		
	1977	1978	1979	1977	1978	1979	1977	1978	1979	1977	1978	1979	1977	1978	1979
	Orchardgrass seed														
	Acres	*Acres*	*Acres*	*Pounds*	*Pounds*	*Pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Dollars*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Ky	800	1,200	1,000	210	175	185	168	210	185	34.00	34.00	42.00	57	71	78
Mo	5,000	4,000	3,500	210	200	200	1,050	800	700	25.00	29.50	39.00	263	236	273
Oreg	11,000	14,000	16,000	730	800	850	8,030	11,200	13,600	35.00	42.00	45.00	2,811	4,704	6,120
Va	5,500	6,000	4,500	200	230	240	1,100	1,380	1,080	26.00	30.50	39.00	286	421	421
U.S	22,300	25,200	25,000	464	539	623	10,348	13,590	15,565	33.00	40.00	44.30	3,417	5,432	6,892
	Kentucky bluegrass seed—Proprietary varieties[3]														
	Acres	*Acres*	*Acres*	*Pounds*	*Pounds*	*Pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Dollars*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Idaho	9,800	10,000	11,000	300	520	285	2,940	5,200	3,135	84.00	67.00	73.50	2,470	3,484	2,304
Oreg	6,500	10,500	11,500	575	600	530	3,738	6,300	6,095	78.00	68.00	92.00	2,916	4,284	5,607
Wash	4,300	2,700	1,900	165	520	335	710	1,404	637	8,550	78.50	66.00	607	1,102	420
Total N.W., U.S	20,600	23,200	24,400	359	556	404	7,388	12,904	9,867	81.10	68.70	84.40	5,993	8,870	8,331
	Kentucky bluegrass seed—Public and common varieties														
	Acres	*Acres*	*Acres*	*Pounds*	*Pounds*	*Pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Dollars*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Idaho	9,000	16,000	16,000	285	650	390	2,565	10,400	6,240	82.00	59.00	79.00	2,103	6,136	4,930
Oreg	9,500	11,000	10,500	595	620	585	5,653	6,820	6,143	84.00	67.50	75.00	4,749	4,604	4,607
Wash	16,000	17,300	23,000	200	690	400	3,200	11,937	9,200	80.00	66.00	77.50	2,560	7,878	7,130
Total N.W., U.S	34,500	44,300	49,500	331	658	436	11,418	29,157	21,583	82.40	63.90	77.20	9,412	18,618	16,667
	All Kentucky bluegrass seed														
	Acres	*Acres*	*Acres*	*Pounds*	*Pounds*	*Pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Dollars*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Idaho	18,800	26,000	27,000	293	600	347	5,505	15,600	7,375	83.10	61.70	77.20	4,573	9,620	7,234
Oreg	16,000	21,500	22,000	587	610	556	9,391	13,120	12,238	81.60	67.70	83.50	7,665	8,888	10,214
Wash	20,300	20,000	24,900	193	667	395	3,910	13,341	9,837	81.00	67.30	76.80	3,167	8,980	7,550
Total N.W, U.S.	55,100	67,500	73,900	341	623	426	18,806	42,061	31,450	81.90	65.40	79.50	15,405	27,488	24,998
Other States[4 5]	(6)	11,500	16,000	(6)	253	320	960	2,905	5,120	103.00	65.50	80.00	989	1,903	4,096
U.S.[4]	(6)	79,000	89,900	(6)	569	407	19,766	44,966	36,570	82.90	65.40	79.60	16,394	29,391	29,094

	Acres	Acres	Acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Chewings fescue seed															
Oreg	10,000	12,000	12,000	550	450	600	5,500	5,400	7,200	52.00	59.00	72.00	2,860	3,186	5,184
Red fescue seed															
Oreg	12,000	12,500	10,000	500	520	520	6,000	6,500	5,200	52.00	57.00	74.00	3,120	3,705	3,848
Tall (Alta & Ky. 31) fescue seed															
Ala	4,000	(1)	(1)	130	(1)	(1)	520	(1)	(1)	32.00	(1)	(1)	166	(1)	(1)
Ark	17,000	25,500	14,000	290	310	295	4,930	7,905	4,130	22.00	13.50	22.00	1,085	1,067	909
Ga	10,000	14,000	11,000	205	210	220	2,050	2,940	2,420	35.00	19.00	26.50	718	559	641
Kans	30,000	37,000	24,000	150	200	225	4,500	7,400	5,400	22.00	13.00	18.00	990	962	972
Ky	21,000	42,000	17,000	190	270	220	3,990	11,340	3,740	27.50	16.50	20.50	1,097	1,871	767
Mo	349,000	415,000	255,000	235	315	280	82,015	130,725	71,400	21.50	10.50	21.50	17,633	13,726	15,351
Oreg	9,500	9,500	10,000	650	700	720	6,175	6,650	7,200	32.00	27.00	26.00	1,976	1,796	1,872
S.C	6,000	(1)	(1)	170	(1)	(1)	1,020	(1)	(1)	30.00	(1)	(1)	306	(1)	(1)
Tenn	13,000	23,000	10,000	190	200	220	2,470	4,600	2,200	32.00	18.50	22.50	790	851	495
Total above States	459,500	566,000	341,000	234	303	283	107,670	171,560	96,490	23.00	12.10	21.80	24,761	20,832	21,007
Bentgrass seed															
Oreg	17,000	18,000	18,000	400	230	250	6,800	4,140	4,500	88.00	125.00	190.00	5,984	5,175	8,550
Hairy vetch seed															
Nebr	12,000	(1)	(1)	120	(1)	(1)	1,440	(1)	(1)	27.00	(1)	(1)	389	(1)	(1)
Okla	7,000	(1)	(1)	155	(1)	(1)	1,085	(1)	(1)	24.00	(1)	(1)	260	(1)	(1)
Oreg	8,000	8,000	10,000	600	450	500	4,800	3,600	5,000	28.00	32.00	38.00	1,344	1,152	1,900
Tex	3,500	(1)	(1)	260	(1)	(1)	910	(1)	(1)	26.50	(1)	(1)	241	(1)	(1)
Total above States	30,500	8,000	10,000	270	450	500	8,235	3,600	5,000	27.10	32.00	38.00	2,234	1,152	1,900
Ryegrass seed															
Oreg., all	180,000	194,000	187,000	1,504	1,242	1,318	270,800	240,980	246,400	13.40	13.90	16.60	36,188	33,500	40,893

See footnotes on page 279.

Table 419.—Seeding rates: Quantity of seed used per acre for specified crops, by states

State	Corn	Winter wheat	Durum wheat	Other spring wheat	Oats	Barley	Rye	Flaxseed	Sorghum	Soybeans	Dry beans	Sunflowers	Rice	Potatoes (Irish)	Sweet-potatoes	Peanuts [1]	Cotton [2]
	Kernels	*Bushels*	*Bushels*	*Bushels*	*Bushels*	*Bushels*	*Bushels*	*Pounds*	*Pounds*	*Bushels*	*Pounds*	*Seeds*	*Pounds*	*Cwt*	*Cwt*	*Pounds*	*Pounds*
Ala	21,000	1.8			2.8				18.0	0.90				14.2	4.0	100	26
Ariz	28,600	2.2	2.2			2.5			12.5					15.0			18
Ark	20,000	1.8			2.8				8.3	.90			135		4.8		25
Calif	27,000	1.9	2.0		2.9	2.0			17.0		58		155	18.4	5.0		22
Colo	25,600	.65		1.4	2.2	1.6	.85		6.6		34			22.0			
Conn	24,600													20.0			
Del	19,900	1.9				2.1	1.9			.90				15.0			
Fla	19,900									.90				22.8		99	23
Ga	19,300	1.7			2.9		1.9		17.5	.90					2.5	110	23
Idaho	26,200	1.2		1.6	2.5	1.8					97			20.0			
Ill	23,200	1.7			2.7	1.9	1.6		11.7	.95				16.0			
Ind	22,700	1.9			2.3		1.6		15.0	.95				19.2			
Iowa	22,600	1.6			3.1		1.6		11.2	.95				14.0			
Kans	22,500	.95			2.1	1.3	.95		5.6	.90	40						
Ky	20,200	1.7			2.0	1.8	1.6		15.0	1.1							
La	19,000	1.8							11.1	.90			135	8.0	7.0		21
Maine	23,800				2.7									21.5			
Md	21,000	1.9			2.5	2.1	1.8			.90				14.0	6.0		
Mass	24,300													19.0			
Mich	20,700	2.0			2.4	2.0	1.8			.95	48			19.1			
Minn	21,900	1.5	1.6	1.6	2.8	1.8	1.4	48		1.0	55	21,000		15.2			
Miss	18,500	1.8							9.1	.85			115		5.5	100	22
Mo	19,100	1.7			2.3		1.6		7.8	.90			145				29
Mont	22,300	.95	1.1	1.0	1.8	1.3					58			18.0			
Nebr	22,200	1.1			2.6	1.7	1.2		5.8	.95	61			17.1			
Nev		1.6		1.8		2.2								20.0			28
N.H	24,100																
N.J	21,100	2.0			2.4	2.2	1.8			1.3				18.0	6.0		
N. Mex	23,000	.70				1.9			8.0					16.0		73	27
N.Y	23,900	2.3			2.5	2.2	2.1			1.7	76			22.7			
N.C	20,300	1.7			2.7	2.1	1.6		13.0	.95				12.9	12.0	105	17
N. Dak	19,600	1.1	1.5	1.3	2.0	1.5	1.2	41		1.1	56	19,800		15.0			
Ohio	23,300	2.2			2.7	2.1	1.9			1.2				17.9			
Okla	21,900	1.1			2.2	1.3	1.3		8.8	.85						83	21
Oreg	25,300	1.2		1.2	2.6	1.7	1.1							19.8			
Pa	21,700	2.2			2.7	2.2	2.0		21.5	1.5				19.0			
R.I	24,000													22.0			
S.C	20,700	1.7			2.8	2.1	1.8		13.0	.85					5.0	93	17
S. Dak	16,000	1.0	1.4	1.3	2.6	1.7	1.3	49	7.4	.95		18,300		12.0			
Tenn	18,300	1.9			2.4	2.0			15.0	.85				11.0	5.7		17
Texas	23,000	.90			2.3	1.2	.95	25	7.4	.85			115	12.7	8.5	64	29
Utah	30,200	1.2		1.6	2.5	2.1					13	20,500		22.0			
Vt	24,400													18.0			

Va	20,940	1.8	.....	.....	2.5	2.2	1.8	.....	13.2	1.0	.....	.....	.....	12.5	8.3	105	25
Wash	26,900	1.1	.....	1.3	2.8	1.7	.....	.....	.....	.....	88	.....	.....	21.5	.....	.....	.....
W. Va	20,700	2.0	.....	.....	2.3	2.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wisc	21,200	1.7	.....	1.7	2.8	2.0	1.6	.....	.....	1.2	.....	.....	.....	17.0	.....	.....	.....
Wyo	24,000	.90	.....	1.2	2.2	1.9	.85	.....	.....	.....	73	.....	.....	20.0	.....	.....	.....
U.S	21,900	1.18	1.50	1.32	2.59	1.69	1.59	45	7.17	.95	56	19,900	134	18.7	8.1	95	26

[1] Farmers stock (Unshelled basis).
[2] Fuzzy equivalent basis.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board. United States average is rate of seeding weighted by 1980 area planted, by States.

Table 420.—Field seeds: Average retail price paid by farmers for seed, Apr. 15, United States, 1971–80

Kind of seed	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
	Price per 100 pounds									
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Alfalfa, uncertified varieties	54.80	50.90	75.80	153.00	114.00	99.00	153.00	168.00	180.00	174.00
Alfalfa, certified varieties	64.20	26.50	83.20	167.00	140.00	116.00	177.00	194.00	215.00	213.00
Red clover	57.70	52.80	73.30	114.00	106.00	90.00	108.00	128.00	115.00	110.00
Alsike clover	37.90	37.70	39.90	59.50	67.50	63.00	89.50	67.00	.....	.....
Sweetclover	21.30	21.90	22.70	28.00	35.00	36.00	38.50	39.00	.....	.....
Ladino clover	140.00	137.00	143.00	220.00	250.00	210.00	220.00	220.00	280.00	250.00
Lespedeza, Korean	22.70	26.40	46.10	68.00	59.50	48.00	62.50	74.00	66.00	52.00
Lespedeza, Striate, Kobe	27.20	29.00	47.40	70.00	69.00	73.00	93.50	107.00	96.00	71.00
Lespedeza, Sericea	41.50	44.70	99.10	127.00	76.00	91.00	226.00	301.00	157.00	106.00
Timothy	24.00	24.60	46.10	65.00	51.00	37.00	60.00	124.00	98.00	80.00
Orchardgrass	42.50	38.80	46.10	65.50	63.00	53.00	62.00	70.00	85.00	95.00
Kentucky bluegrass	66.90	65.20	70.90	162.00	107.00	92.00	147.00	165.00	155.00	170.00
Ryegrass, annual	17.70	17.20	21.30	49.00	34.90	28.00	35.00	32.00	32.00	35.50
Tall fescue	26.00	24.50	39.20	43.50	35.00	32.50	47.50	62.00	40.00	49.50
Sudangrass	16.00	19.80	21.90	24.50	27.30	28.00	34.50	32.00	33.00	33.50
Potatoes[1]	3.44	3.13	4.92	8.05	5.30	7.40	5.63	5.00	4.60	4.90
Peanuts	37.20	37.10	38.30	46.00	45.50	43.50	52.00	53.00	54.00	64.00
Sunflower[2]	.....	.....	.....	.....	.....	.....	.....	.....	155.00	165.00
Cottonseed	17.20	17.40	18.30	25.30	33.60	28.50	30.30	31.00	33.10	35.20
Grain sorghums, hybrid	21.90	23.30	24.60	28.50	36.50	37.50	41.00	43.00	41.00	45.00
Forage sorghums	15.20	19.70	20.70	21.00	23.50	21.50	27.50	22.50	23.80	27.00
	Price per bushel									
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Corn, hybrid	18.80	21.50	22.20	25.00	36.50	36.50	40.00	43.00	45.50	52.50
Wheat (spring)	2.46	2.63	3.20	8.40	7.70	6.50	5.20	5.10	5.40	6.60
Oats (spring)	3.05	1.69	2.08	3.05	3.65	3.40	3.70	3.10	3.20	3.95
Barley (spring)	1.90	1.99	2.35	4.10	5.50	5.10	4.60	4.10	4.20	4.90
Soybeans for seed	4.87	5.21	8.75	9.50	10.50	7.40	13.00	11.50	12.00	10.40
Flaxseed	4.07	3.79	6.35	16.50	13.00	10.50	11.00	7.00	10.00	9.80

[1] Season average price. [2] Estimates beginning 1979.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 421.—Field seeds: Average retail price paid by farmers for seed, Sept. 15, United States, 1971–79

Kind of seed	1971	1972	1973	1974	1975	1976	1977	1978	1979
	Price per 100 pounds								
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Alfalfa, uncertified varieties	54.40	54.80	105.00	151.00	107.00	122.00	158.00	165.00	175.00
Alfalfa, certified varieties	62.60	64.50	119.00	166.00	132.00	145.00	182.00	190.00	210.00
Red clover	56.10	55.00	80.50	112.00	100.00	100.00	110.00	121.00	116.00
Alsike clover	37.80	37.50	44.50	62.00	64.50	71.00	88.00	64.00	.....
Ladino clover	143.00	136.00	165.00	225.00	250.00	210.00	220.00	220.00	235.00
Crimson clover	29.40	34.20	59.50	91.00	99.00	73.00	59.00	77.00	82.50
Timothy	24.30	28.90	55.00	60.00	43.00	49.00	75.00	97.50	94.00
Orchardgrass	41.80	42.00	57.50	66.00	59.00	58.00	62.00	69.50	88.00
Kentucky bluegrass	66.90	66.70	145.00	143.00	86.90	107.00	145.00	177.00	171.00
Tall fescue	23.40	27.50	40.00	40.00	34.00	40.00	50.00	47.50	52.50
Ryegrass, annual	16.80	15.90	39.50	41.00	28.50	31.00	28.00	28.50	29.00
Ryegrass, perennial	26.20	28.30	77.00	84.00	43.00	46.00	56.00	60.50	75.50
Hairy vetch	22.20	21.80	25.50	37.00	37.00	48.00	49.00	56.00	65.50
	Price per bushel								
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Wheat (winter)	2.67	2.97	7.20	7.50	6.10	6.00	4.40	5.90	7.40
Oats (winter)	2.02	2.27	3.90	3.95	4.75	3.75	3.60	3.25	3.95
Barley (winter)	2.50	2.88	4.60	5.30	5.45	4.95	4.30	4.70	5.40
Rye	2.73	2.78	4.90	5.90	5.90	6.00	5.20	4.90	6.20

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 422.—Vegetable seeds: Imports admitted under the Federal Seed Act into the United States, 1976–79

Kind of seed	Year beginning July				Kind of seed	Year beginning July			
	1976	1977	1978	1979[1]		1976	1977	1978	1979[1]
	100 pounds	*100 pounds*	*100 pounds*	*100 pounds*		*100 pounds*	*100 pounds*	*100 pounds*	*100 pounds*
Asparagus	.....	.....	25	7	Kale, Chinese	2	1	.....	5
Bean:					Kohlrabi	36	30	19	27
Asparagus	105	105	85	42	Leek	43	27	41	28
Garden	4,888	3,253	3,563	609	Lettuce[2]	2,180	1,229	1,742	1,573
Lima	6	1	.....	.....	Muskmelon	375	294	321	397
Runner	256	298	136	81	Mustard, India	12	5	5	20
Beet	367	59	109	193	Mustard, Spinach	1	.....	2	2
Broadbean	32	14	12	17	Okra	22	227	20	2
Broccoli	137	46	83	75	Onion	2,814	2,146	3,345	4,579
Brussels sprouts	32	32	34	29	Onion, Welsh	.....	5	7	2
Burdock	13	11	5	13	Pak-choi	14	12	13	9
Cabbage	114	117	322	152	Parsley[2]	236	182	277	220
Cardoon	3	3	1	.....	Parsnip	1	2	2	1
Carrot	1,099	261	184	560	Pea, garden[2]	40,102	15,951	2,755	9,920
Cauliflower	77	372	209	319	Pepper[2]	584	343	688	1,202
Celeriac	1	2	2	.....	Pumpkin[2]	13	6	4	2
Celery[2]	7	2	8	15	Radish	242	284	479	279
Chard, Swiss	49	10	16	3	Rhubarb	.....	.....	.....	.....
Chicory	4	5	4	7	Rutabaga	6	3	3	2
Chinese Cabbage	32	28	62	71	Salsify	167	130	29	58
Chives	7	9	.....	5	Sorrel	2	.....	.....	.....
Corn, sweet	125	98	356	62	Soybean[2]	212	122	4	40
Cornsalad	.....	1	.....	.....	Spinach	296	612	837	285
Cress:					Spinach, New Zealand	133	104	91	102
Garden	10	31	20	61	Squash	234	41	306	235
Upland	1	.....	5	.....	Tomato	4,549	4,100	2,990	4,572
Water	3	1	1	.....	Tomato, husk	4	4	7	.....
Cucumber	837	692	574	716	Turnip	73	31	6	59
Dandelion	2	1	.....	.....	Watermelon[2]	64	59	163	371
Eggplant	338	143	247	201					
Endive	18	1	4	3					
Kale	17	19	6	3	Total	60,992	31,565	20,290	27,266

[1] Includes July 1979 through April 1980.
[2] Importations of these seeds are subject to the Federal Seed Act and are included in this table only when imported for seeding purposes.

Agricultural Marketing Service.

Table 423.—Vegetable seeds: Area, production, and stocks held by dealers on June 30, United States, 1977–79

Kind of seed	Area harvested			Production			Stocks		
	1977	1978	1979	1977	1978	1979	1977	1978	1979
	Acres	*Acres*	*Acres*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Bean:									
Bush green	28,100	38,896	40,015	45,901	52,963	65,248	29,131	14,245	12,212
Bush wax	3,098	3,342	2,998	4,347	4,424	4,510	2,359	2,021	1,514
Pole (green and wax)	3,566	3,576	2,923	5,044	4,522	3,714	2,620	2,340	2,223
Bush lima	5,148	5,791	5,271	10,261	11,478	10,228	5,246	3,634	3,355
Pole lima	565	520	318	868	959	884	482	480	579
Beet, garden	1,123	773	675	1,450	627	717	2,061	2,040	892
Broccoli	124	173	417	63	78	181	200	134	83
Cabbage	930	1,013	735	710	777	542	689	555	442
Carrot	1,639	3,743	792	910	2,731	213	2,676	1,730	1,504
Cauliflower	392	372	303	162	168	130	119	88	65
Celery	49	22	32	19	14	14	97	59	46
Chard, Swiss	125	104	57	192	107	93	320	201	132
Corn:									
Sweet, hybrids	8,831	9,544	10,116	14,636	15,440	17,119	14,634	10,862	10,707
Sweet, open-pollinated	205	174	82	416	397	172	991	593	463
Nonsweet	213	200	187	536	507	434	433	286	318
Cucumber	3,050	4,719	6,687	1,209	1,736	3,032	1,902	1,289	1,031
Eggplant	5	17	19	1	2	4	44	29	18
Endive	50	64	49	28	45	32	136	88	100
Kale	635	211	164	612	181	109	662	680	474
Kohlrabi	107	117	87	82	124	59	24	17	28
Leek	14	26	20	7	7	1	12	9	7
Lettuce:									
Heading	1,427	1,409	2,417	610	424	912	616	502	405
Loose-leaf	663	657	1,076	270	208	361	198	217	177
Romaine	154	93	476	61	33	134	60	56	48
Muskmelon	2,056	3,186	3,668	633	975	1,280	703	460	562
Watermelon	8,832	7,416	11,292	2,232	1,738	2,892	1,372	1,202	1,034
Mustard	181	212	304	213	257	473	959	654	391
Okra	214	445	458	277	589	898	700	189	132
Onion	4,403	3,243	3,119	1,468	807	1,114	1,141	1,183	952
Parsley	302	167	222	192	79	131	172	249	174
Parsnip	80	16	43	64	10	24	74	55	20
Peas	61,168	83,652	69,779	94,838	185,910	139,912	72,168	33,062	49,726
Pepper	1,090	1,887	2,455	139	192	337	360	237	157
Pumpkin	143	237	397	74	92	193	286	215	184
Radish	1,594	1,782	2,062	1,470	1,697	1,869	2,993	2,102	1,737
Salsify	10	10	10	3	1	2	8	7	10
Spinach	1,403	1,615	2,601	2,592	2,194	5,113	796	1,014	494
Squash:									
Summer	1,222	1,628	2,506	778	899	1,531	1,272	963	692
Winter	422	669	568	192	166	245	468	414	304
Tomato	3,891	3,778	3,556	466	405	541	978	882	880
Turnip	193	276	163	196	493	201	3,151	2,070	1,161
Rutabaga	10	49	33	8	46	55	355	197	246

Economics, Statistics, and Cooperatives Service—Crop Reporting Board. Compiled from reports of commercial vegetable seed growers and handlers.

Table 424.—Agricultural seeds: Imports admitted under the Federal Seed Act into the United States, 1976–79

Kind of seed	Year beginning July			
	1976	1977	1978	1979[1]
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Alfalfa	159	777	188	52
Barley[2]	793	1,449	881	1,341
Barrelclover	40	20	.....	6
Bean:				
Adzuki	.....	.....	.....	.....
Field	7	3	34	.....
Mung	2	.....	.....	33
Broadbean	.....	96	829	4
Beet:				
Field	2	6	.....	41
Sugar	400	164	214	179
Bentgrass:				
Colonial	42	17	3	22
Creeping	11	3	14	.....
Bermudagrass	1	.....	9	6
Bluegrass:				
Canada	.....	3	.....	.....
Kentucky	799	82	379	488
Rough	526	381	328	412
Brome, smooth	209	57	17	46
Buckwheat[2]	138	418	170	424
Chickpea	.....	.....	55	331
Clover:				
Alsike	2,980	4,693	2,308	1,936
Berseem	4	.....	.....	.....
Crimson	2	3	118	1
Ladino	180	10	.....	.....
Persian	.....	.....	6	1
Red	3,373	3,514	4,369	2,828
Rose	17	18	4	23
Small hop	6	9	.....	.....
Strawberry	88	26	5	10
Subterranean	294	703	327	211
White	849	406	574	887
Corn, field[2]	9,981	10,260	6,988	7,278
Cowpea[2]	684	709	829	9
Crownvetch	.....	.....	1	.....
Fescue:				
Chewings	13	24	18	7
Hard	.....	89	1	1
Meadow	626	105	29	37
Red	22,369	19,375	12,091	12,004
Sheep	.....	22	.....	.....
Tall	6	4	52	29
Flax[2]	1,477	44	74	.....
Grass:				
Buffel	6	10	2	.....
Canary[2]	40	85	4	193
Canarygrass, reed	1	.....	7	11
Carpet	258	407	301	251
Dallis	86	74	87	112
Guinea	43	3	1	1
Harding	5	41	.....	2
Japanese lawn	.....	.....	.....	.....
Orchard	1,227	482	282	29
Rhodes	.....	.....	13	.....
Lentil	1	.....	29	.....
Lovegrass, weeping	33	.....	.....	.....
Meadow, foxtail	11	2	2	1
Millet, Japanese	.....	.....	70	.....
Mixtures	.....	.....	.....	
Grasses	22	3	1	1
Legumes	4,593	3,188	4,731	3,973
Other	14	82	28	55
Mustard, India[2]	148	221	241	.....
Mustard, white[2]	342	465	116	27
Oat[2]	1,802	1,248	3,320	912
Panicgrass, green	46	8	17	8
Pea, field[2]	505	615	190	84
Rape:				
Annual[2]	72	651	497	60
Bird	.....	5	18	.....
Turnip	.....	2	2	.....
Winter	.....	.....	1	.....
Redtop	.....	35	.....	6
Rye[2]	143	12	7	46
Ryegrass:				
Annual	190	456	256	163
Perennial	826	845	498	101
Wimmera	22	55	22	29
Safflower	.....	.....	.....	.....
Sainfoin	.....	16	.....	43
Sorghum[2]	481	23	1,399	71
Sorghum-Sudangrass	.....	5	.....	1
Soybean[2]	119	43	544	515
Sunflower[2]	113	104	173	395
Sweetclover, yellow & white (mixed)	234	449	112	111
Sweetclover:				
White	171	75	1	37
Yellow	7,169	8,605	6,126	5,372
Timothy	790	1,440	837	1,172
Trefoil, birdsfoot	868	1,005	676	296
Triticale	15	37	.....	.....
Vetch, common	451	.....	1	6
Vetch, hairy[2]	3	2	2	7
Wheat[2]	1,243	353	1,500	6,435
Wheat, durum[2]	50	156	397	1,645
Wheatgrass:				
Crested	526	544	521	170
Intermediate	18	.....	.....	.....
Pubescent	57	119	95	1
Siberian	.....	129	.....	.....
Slender	60	367	41	32
Streambank	80	32	.....	.....
Tall	13	251	231	72
Wildrye, Russian	228	197	33	159
Total	69,203	66,442	47,876	51,344

[1] Includes July 1979 through April 1980.
[2] Importations of these seeds are subject to the Federal Seed Act and are included in this table only when imported for seeding purposes.

Agricultural Marketing Service.

Table 425.—Beans, dry edible: Area, yield, production, disposition, and value, United States, 1965–79[1 2]

Year	Area planted	Area harvested	Yield per harvested acre[3]	Production[3]	Used on farms where produced	Sold	Season average price per 100 pounds received by farmers[4]	Value of production
	1,000 acres	*1,000 acres*	*Pounds*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*
1965	1,556	1,484	1,109	16,457	168	16,289	8.68	142,821
1966	1,521	1,486	1,343	19,964	166	19,798	7.17	143,162
1967	1,283	1,205	1,263	15,215	140	15,075	9.26	141,025
1968	1,473	1,424	1,224	17,435	165	17,270	8.18	143,697
1969	1,519	1,469	1,287	18,913	133	18,780	7.60	143,907
1970	1,503	1,409	1,235	17,399	140	17,259	9.21	160,332
1971	1,338	1,296	1,230	15,939	139	15,800	10.90	173,971
1972	1,456	1,371	1,312	17,983	152	17,831	11.00	198,335
1973	1,358.7	1,331.7	1,222	16,274	157	16,117	27.30	444,945
1974	1,587.4	1,515.8	1,341	20,329	163	20,166	19.80	402,341
1975	1,514.2	1,466.1	1,190	17,442	155	17,287	21.10	350,988
1976	1,541.8	1,499.3	1,186	17,786	154	17,632	15.50	276,291
1977	1,412.7	1,279.9	1,298	16,610	133	16,477	20.20	334,866
1978	1,530.9	1,481.4	1,285	19,040	143	18,897	17.30	328,777
1979[5]	1,453.0	1,418.7	1,457	20,665	147	20,518	23.00	475,949

[1] Figures include principal producing States only.
[2] Excludes beans grown for garden seed.
[3] Cleaned basis.
[4] Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.
[5] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 426.—Beans, dry edible (cleaned basis): Production, by classes; United States, 1977–79[1]

Class	1977	1978	1979[2]	Class	1977	1978	1979[2]
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*		*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
Pea (navy)	5,209	5,795	6,418	Black turtle soup	109	171	263
Great northern	1,603	1,863	1,998	Large lima	540	458	520
Small white	239	190	177	Baby lima	475	512	650
Flat small white	9	10	4	Blackeye, California	800	778	930
Pinto	4,517	5,528	5,940	Garbanzo	63	101	149
Red kidney	1,285	1,843	1,637	Other	313	372	405
Pink	753	685	801				
Small red	305	359	468	Total	16,610	19,040	20,665
Cranberry	390	375	305				

[1] Excludes beans grown for garden seed.
[2] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 427.—Beans, dry edible: Area, yield, and production, by States, 1977–79[1]

State	Area planted			Area harvested			Yield per harvested acre (cleaned basis)			Production (cleaned basis)		
	1977	1978	1979[2]	1977	1978	1979[2]	1977	1978	1979[2]	1977	1978	1979[2]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Pounds*	*Pounds*	*Pounds*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
Calif	169.0	216.0	205.0	169.0	216.0	205.0	1,708	1,538	1,720	2,887	3,323	3,520
Colo	175.0	185.0	185.0	150.0	170.0	175.0	830	900	910	1,245	1,530	1,593
Idaho	134.0	154.0	134.0	132.0	153.0	133.0	1,640	1,630	1,850	2,165	2,494	2,460
Kans	13.0	17.5	18.0	12.5	16.0	17.0	1,300	1,200	1,000	162	192	170
Mich	550.0	550.0	495.0	480.0	540.0	490.0	1,180	1,150	1,400	5,664	6,210	6,860
Minn	33.0	44.0	38.0	30.0	42.0	36.0	1,320	1,410	1,560	396	592	562
Mont	6.7	8.4	10.0	6.5	8.4	9.7	1,600	1,500	1,800	104	126	175
Nebr	120.0	125.0	140.0	114.0	118.0	135.0	1,550	1,650	1,600	1,767	1,947	2,160
N.Y	42.0	45.0	42.0	32.0	42.0	40.0	1,100	1,020	1,200	352	428	480
N. Dak	115.0	118.0	110.0	105.0	113.0	105.0	1,050	1,100	1,350	1,103	1,243	1,418
Utah	5.0	9.0	8.0	1.0	8.0	8.0	200	300	400	2	24	32
Wash	20.0	29.0	38.0	19.0	28.0	37.0	1,750	1,800	1,900	333	504	703
Wyo	24.0	30.0	30.0	23.0	27.0	28.0	1,650	1,580	1,900	380	427	532
Other States[3]	6.0	.....	.....	5.9	.....	.....	848	.....	.....	50	.....	.....
U.S	1,412.7	1,530.9	1,458.0	1,279.9	1,481.4	1,418.7	1,298	1,285	1,457	16,610	19,040	20,665

[1] Excludes beans grown for garden seed.
[2] Preliminary.
[3] Illinois and Indiana; estimates discontinued after 1977 crop.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 428.—Beans, dry edible (cleaned basis): Production, disposition, and value, by States, crop of 1979 (preliminary)[1]

State	Production	Used on farms where produced	Sold	Season Average price per cwt.	Value of—	
					Production	Sales
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*	*1,000 dollars*
Calif	3,520	42	3,478	27.90	98,208	97,036
Colo	1,593	27	1,566	26.60	42,374	41,656
Idaho	2,460	0	2,460	24.80	61,008	61,008
Kans	170	0	170	25.50	4,335	4,335
Mich	6,860	69	6,791	18.50	126,910	125,684
Minn	562	0	562	20.70	11,633	11,633
Mont	175	1	174	25.00	4,375	4,350
Nebr	2,160	0	2,160	23.10	49,896	49,896
N.Y	480	7	473	22.60	10,848	10,690
N. Dak	1,418	0	1,418	23.70	33,607	33,607
Utah	32	1	31	28.40	909	880
Wash	703	0	703	25.70	18,067	18,067
Wyo	532	0	532	25.90	13,779	13,779
U.S	20,665	147	20,518	23.00	475,949	472,571

[1] Excludes beans grown for garden seed.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 429.—Beans, dry edible: Season average wholesale price per 100 pounds, at selected markets, 1965–79

Year beginning September	New York City[1]		F.o.b. California points				F.o.b. Idaho points: Great northern, U.S. No. 1[2]	F.o.b. Colorado points: Pinto, U.S. No. 1[2]
	Pea, choice	Lima, large standard	Baby lima, choice	Lima, large	Red kidney	Small white		
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1965	10.28	16.38	12.65	14.14	12.18	12.15	9.59	8.98
1966	8.03	24.37	11.11	23.33	9.48	9.43	7.47	7.47
1967	10.69	22.85	14.89	19.45	13.72	13.17	8.50	9.54
1968	10.62	18.11	7.81	14.46	23.26	11.85	8.62	7.83
1969	9.65	15.46	7.99	12.15	11.25	10.07	8.02	10.69
1970	14.00	16.07	8.86	13.51	19.63	13.83	10.35	9.24
1971	16.68	21.55	10.88	19.40	14.17	17.36	11.77	11.59
1972	12.84	31.95	17.40	29.51	28.18	18.74	16.81	10.96
1973	46.90	42.83	32.50	39.18	41.76	45.76	34.79	39.37
1974	21.77	31.96	16.00	24.64	27.85	18.08	20.93	32.45
1975	22.50	37.50	17.69	32.70	23.80	24.39	23.61	17.69
1976	.....	45.86	20.83	37.34	21.36	21.88	17.80	14.74
1977	.....	46.39	21.03	35.49	35.69	27.31	24.84	25.96
1978	.....	42.53	20.39	31.48	37.83	26.15	23.32	23.29
1979	.....	48.29	22.44	39.70	24.69	24.90	24.82	24.40

[1] Prices represent prevailing values of the commodity and grade specified, as indicated by sales from receivers to wholesale distributors.
[2] Prices include brokerage, cleaning, and handling charges.

Economics, Statistics, and Cooperatives Service—Economics. Compiled from New York Producers Price Current, New York Journal of Commerce, and Bean Market News (formerly Bean Market Review).

Table 430.—Beans, dry edible: United States exports to specified countries, 1977–79

Continent and country	1977	1978	1979	Continent and country	1977	1978	1979
	Metric tons	*Metric tons*	*Metric tons*		*Metric tons*	*Metric tons*	*Metric tons*
North America:				Europe—Continued			
Canada	11,951	18,890	13,517	Italy	6,459	8,901	7,602
Dominican Republic	190	5,416	2,376	Netherlands	16,106	21,143	20,460
French West Indies	1,207	1,682	1,594	Spain	1,546	3,595	3,407
Mexico	7,251	9,396	16,604	United Kingdom	25,451	57,207	42,888
Panama	2,009	1,955	3,424				
Trinidad and Tobago	886	1,105	931	Total	79,318	107,785	97,781
Total	23,494	38,444	38,446	Asia:			
				Israel	1,554	757	979
South America:				Japan	34,379	18,162	13,191
Brazil	1,699	1,971	2,244	Philippines	1,193	1,833	1,320
Colombia	1,954	271	4,123				
Venezuela	11,316	9,751	18,580	Total	37,126	20,752	15,490
Total	14,969	11,993	24,947	Oceania:			
				Australia	1,955	3,142	2,000
Europe:							
Belgium and Luxembourg	3,190	3,395	6,596	Other countries	33,071	57,092	75,652
France	13,502	8,969	12,591				
Germany, Fed. Rep. of	13,064	4,575	4,237	Grand total	189,983	239,208	254,316

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 431.—Beans, dry edible: United States exports by class and quantity, 1968–79

Year[1]	Navy or pea	Great northern	Other white	Pinto	Red kidney	Other colored	Seed	Total
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
1968	40,363	12,468	3,905	10,379	6,662	40,010	4,924	118,711
1969	50,862	15,525	2,859	10,294	3,282	61,667	4,685	149,174
1970	82,101	24,078	5,893	22,399	7,166	82,702	8,266	232,605
1971	64,329	15,333	2,442	19,223	9,894	76,355	6,997	194,573
1972	44,545	28,083	2,161	15,184	8,708	70,157	6,399	175,237
1973	61,436	31,440	2,264	11,285	5,047	61,996	8,313	181,781
1974	56,112	19,776	5,743	30,996	3,662	43,933	5,600	165,822
1975	66,181	43,731	2,564	83,918	9,659	73,878	6,270	286,201
1976	42,737	12,480	1,437	22,217	6,518	39,154	6,782	131,325
1977	32,822	41,178	1,707	29,893	11,424	66,627	6,282	189,933
1978	81,348	39,699	3,585	32,187	10,189	65,933	6,267	239,208
1979	65,225	48,385	4,651	43,746	17,365	69,229	5,715	254,316

[1] Marketing year beginning September.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 432.—Peas, wrinkled green seed: Production, by States, 1977–79

State	1977	1978	1979[1]
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*
Idaho	207	775	704
Wash	340	439	435
Total	547	1,214	1,139

[1] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 433.—Peas, dry edible: Area, yield, production, disposition, season average price per hundredweight received by farmers, and value, United States, 1965–79[1]

Year	Area planted	Area harvested	Yield per harvested acre (cleaned)	Production (cleaned)	Used on farms where produced	Sold	Price	Value of production
	1,000 acres	*1,000 acres*	*Pounds*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*
1965	182	174	1,742	3,031	51	2,980	4.21	12,757
1966	184	175	1,447	2,532	45	2,487	4.55	11,516
1967	185	176	1,456	2,563	53	2,510	4.42	11,318
1968	191	181	1,507	2,727	78	2,649	4.72	12,865
1969	242.0	232.0	1,610	3,736	95	3,641	4.31	16,101
1970	279.9	256.9	1,290	3,315	47	3,268	4.17	13,805
1971	213.7	202.7	1,939	3,930	48	3,882	3.47	13,632
1972	148.0	135.1	1,557	2,103	43	2,060	5.47	11,494
1973	146.6	136.4	1,221	1,665	21	1,644	17.80	29,672
1974	220.0	213.0	1,515	3,228	38	3,190	11.40	36,917
1975	196.5	188.5	1,449	2,731	21	2,710	7.83	21,376
1976	130.0	125.0	1,720	2,150	23	2,127	11.30	24,377
1977	173.0	167.0	613	1,023	19	1,004	13.90	14,184
1978	204.0	202.0	1,783	3,601	15	3,586	8.04	28,958
1979[2]	139.0	136.0	1,499	2,039	14	2,025	10.10	20,531

[1] Data are for the States in which dry edible and seed peas are grown commercially in material quantities and do not include cowpeas, Austrian winter peas or wrinkled seed peas.
[2] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 434.—Peas, dry edible: Area, yield, and production, by States, 1977–79[1]

State	Area planted			Area harvested			Yield per harvested acre (cleaned basis)			Production (cleaned basis)		
	1977	1978	1979[2]	1977	1978	1979[2]	1977	1978	1979[2]	1977	1978	1979[2]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Pounds*	*Pounds*	*Pounds*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
Idaho	68.0	83.0	53.0	67	82	51	840	1,830	1,380	563	1,501	704
Wash	105.0	121.0	86.0	100	127	85	460	1,750	1,570	460	2,100	1,335
U.S	173.0	204.0	139.0	167	202	136	613	1,783	1,499	1,023	3,601	2,039

[1] Excludes both wrinkled seed peas and Austrian winter peas.
[2] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 435.—Peas, dry edible (cleaned basis): Production, by classes, United States, 1977–79[1]

Class	1977	1978	1979[2]
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*
Alaska and other smooth green kinds	810	2,686	1,760
White Canadas, First and Best, other smooth yellow and white kinds	213	915	279
Total	1,023	3,601	2,039

[1] Excludes both wrinkled seed peas and Austrian winter peas.
[2] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 436.—Peas, dry edible (cleaned basis): Production, disposition, and value, by States, crop of 1979 (preliminary)[1]

State	Production	Used on farms where produced	Sold	Season average price per cwt.	Value of—	
					Production	Sales
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*	*1,000 dollars*
Idaho	704	2	702	10.20	7,181	7,160
Wash	1,335	12	1,323	10.00	13,350	13,230
U.S.	2,039	14	2,025	10.10	20,531	20,390

[1] Excludes both wrinkled seed peas and Austrian winter peas.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 437.—Peas, dry field: United States exports to specified countries, 1977–79

Continent and country	1977	1978	1979	Continent and country	1977	1978	1979
	Metric tons	*Metric tons*	*Metric tons*		*Metric tons*	*Metric tons*	*Metric tons*
North America:				Europe—Continued			
Canada	5,083	2,887	5,356	Iceland	291	280	551
Mexico	700	629	302	Italy	1,649	1,851	1,832
Panama	431	593	340	Netherlands	927	200	4,478
Trinidad and Tobago	194	334	120	Norway	1,077	435	566
				Sweden	640	728	1,034
Total	6,408	4,443	6,118	Switzerland	0	262	23
				United Kingdom	13,515	4,630	13,788
South America:							
Brazil	1,476	491	7,391	Total	19,615	9,730	23,616
Colombia	7,791	2,300	11,322				
Peru	461	6	0	Asia:			
Surinam	581	359	811	Hong Kong	646	376	576
Venezuela	15,263	6,715	8,339	Israel	763	536	810
				Japan	7,166	4,086	7,375
Total	25,572	9,871	27,863	Philippines	1,271	715	832
Europe:				Total	9,846	5,713	9,593
Belgium and Luxembourg	443	183	0				
Denmark	157	198	457	Other countries	25,014	15,618	30,095
Germany, Fed. Rep. of	916	963	887				
				Grand total	86,455	45,375	97,285

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 438.—Peas, dry field: United States exports by class and quantity, 1968–79

Year[1]	All peas and lentils[2]	Seed	Alaska and smooth green	Yellow, white peas, and lentils[3]
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*
1968	120,873	11,294	48,622	60,957
1969	142,107	14,214	62,818	65,074
1970	173,982	13,061	71,675	89,246
1971	154,442	12,534	57,603	84,306
1972	158,180	12,646	50,173	95,361
1973	164,537	14,782	63,556	86,198
1974	103,619	15,341	43,693	44,585
1975	150,238	15,061	43,538	91,638
1976	130,072	12,631	46,730	70,711
1977	124,541	8,814	48,396	67,301
1978	54,780	8,133	16,811	34,119
1979	137,517	12,138	48,761	84,712

[1] Marketing year beginning September.
[2] Includes dry peas, seed peas, cowpeas, garbanzos, lentils, Austrian winter peas, and blackeye and Mexican beans.
[3] Includes cowpeas, garbanzos, Austrian winter peas, and blackeye and Mexican beans.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 439.—Hops: Area, yield, and production, by States, 1977–79

State	Area harvested			Yield per acre			Production[1]		
	1977	1978	1979[2 3]	1977	1978	1979[2]	1977	1978	1979[2]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Lb.*	*Lb.*	*Lb.*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Calif	1.5	1.5	1.2	1,630	1,360	1,290	2,445	2,040	1,548
Idaho	2.9	2.7	2.7	1,770	1,790	1,710	5,133	4,833	4,617
Oreg	5.5	5.4	5.6	1,690	1,510	1,540	9,295	8,154	8,624
Wash	20.6	21.3	22.3	1,840	1,880	1,800	37,904	40,044	40,140
U.S	30.5	30.9	31.8	1,796	1,782	1,727	54,777	55,071	54,929

[1] Total production. 1978 quantities available for market will be governed by regulations issued under Federal Market Order 991. In 1978, includes 215,000 pounds lost by fire.
[2] Preliminary.
[3] Does not include 100 acres left unharvested in Oregon.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 440.—Hops: Area, yield, production, farm disposition, value, and Sept. 1 stocks, United States, 1965–79

Year	Area Harvested	Yield per acre	Production [1]	Sales	Season average price per pound received by farmers	Value of production	Stocks Sept. 1
	1,000 acres	*Pounds*	*1,000 pounds*	*1,000 pounds*	*Cents*	*1,000 pounds*	*1,000 pounds*
1965	32.7	1,714	56,060	56,060	46.1	25,865	22,140
1966	32.2	1,726	55,568	55,290	46.2	25,654	24,710
1967	29.8	1,661	49,498	44,948	45.9	22,701	27,480
1968	28.4	1,540	43,733	42,775	47.2	20,659	26,770
1969	27.0	1,547	41,763	41,763	51.0	21,305	27,860
1970	27.7	1,656	45,863	45,863	56.0	25,681	27,950
1971	28.9	1,718	49,663	49,663	65.9	32,743	30,120
1972	29.7	1,728	51,309	51,180	71.4	36,631	28,770
1973	31.4	1,744	54,769	54,769	75.7	41,457	30,280
1974	32.4	1,759	56,979	56,928	79.8	45,486	33,720
1975	32.1	1,742	55,913	55,737	83.0	46,419	42,170
1976	30.9	1,870	57,774	57,[illegible]	84.8	48,982	50,400
1977	30.5	1,796	54,777	54,7[illegible]	89.6	49,095	50,480
1978	30.9	1,782	55,071	54,856	90.1	49,[illegible]	47,540
1979 [2]	31.8	1,727	54,929	54,929	97.6	5[illegible]	38,290

[1] Includes the following quantities not marketed because of economic conditions, fire losses, and/or provisions under terms of a marketing agreement (1,000 pounds): 278 in 1965; 4,550 in 1967; 958 in 1968; 129 in 1972; 51 in 1974; 176 in 1975; and 215 in 1978.
[2] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 441.—Hops: Production, disposition, and value, by States, crop of 1979 (preliminary)

State	Production [1]	Sold	Season average price per pound	Value of—	
				Production	Sales
	1,000 pounds	*1,000 pounds*	*Cents*	*1,000 dollars*	*1,000 dollars*
Calif	1,548	1,548	95.7	1,481	1,481
Idaho	4,617	4,617	96.4	4,451	4,451
Oreg	8,624	8,624	107.0	9,228	9,228
Wash	40,140	40,140	95.8	38,454	38,454
Total	54,929	54,929	97.6	53,614	53,614

[1] Quantities available for market will be governed by regulations issued under Federal Market Order 991.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 442.—Hops: United States exports by country of destination and imports by country of origin, 1976–78

Item and country	Year beginning September			Item and country	Year beginning September		
	1976	1977	1978		1976	1977	1978
EXPORTS	*Metric tons*	*Metric tons*	*Metric tons*	EXPORTS —continued	*Metric tons*	*Metric tons*	*Metric tons*
Europe:				Other countries:			
Belgium and Luxembourg	29	.....	1	Cameroon	48	45	81
Czechoslovakia	248	.....	132	Canada	1,387	1,040	995
Germany, Fed. Rep. of	698	16	35	China, Taiwan	.....	70	213
Ireland	548	400	205	Japan	392	380	386
Italy	10	.....	.....	Malaysia	21	.....	.....
United Kingdom	223	105	156	Nigeria	90	166	28
Other countries	3	.....	35	South Africa	64	60	61
				Soviet Union	1,527	1,387	2,606
Total	1,759	521	564	Other countries	18	164	38
Latin America:				Total	3,547	3,312	4,408
Argentina	22	13	4				
Bolivia	65	66	73	Grand total	7,815	6,306	7,863
Brazil	1,423	1,870	1,937				
Chile	22	30	95				
Guatemala	53	8	30	IMPORTS			
Mexico	446	197	453				
Peru	244	.....	43	Australia	14	103	102
Uruguay	30	18	15	Belgium and Luxembourg	9	9	9
Venezuela	100	38	62	Canada	6	127	44
Other countries	40	140	107	Czechoslovakia	308	293	36
				France	182	163	145
Total	2,445	2,380	2,819	Germany, Fed. Rep. of	3,162	3,200	3,318
				Poland	.....	54	417
Bermuda and Caribbean:				United Kingdom	216	.....	.....
Dominican Republic	15	39	29	Yugoslavia	810	800	987
Jamaica	30	34	37	Other countries	9	4	4
Trinidad and Tobago	17	18	7				
Other countries	2	2	1	Total	4,716	4,753	5,062
Total	64	93	92				

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 443.—Popcorn: Area, yield, production, season average price received by farmers, and value, United States, 1965-79[1]

Year	Area planted	Area harvested	Yield per acre[2]	Production[2]	Price per 100 pounds of ear corn[2]	Value of production
	1,000 acres	*1,000 acres*	*Pounds*	*1,000 pounds*	*Dollars*	*1,000 dollars*
1965	214.4	205.3	2,525	518,447	2.95	15,293
1966	218.1	207.1	2,418	500,793	2.95	14,772
1967	182.5	161.9	2,687	434,942	3.01	13,071
1968	197.6	185.3	2,517	466,348	2.79	13,002
1969	192.0	182.6	2,996	547,115	2.54	13,870
1970	147.3	136.5	2,447	333,974	2.52	8,405
1971	178.9	173.7	3,246	563,850	3.25	18,321
1972	174.1	157.0	3,339	524,111	3.07	16,109
1973	154.3	148.8	3,303	491,418	3.75	18,436
1974	198.5	188.7	2,731	515,400	6.80	35,040
1975	232.2	224.2	2,420	542,668	9.25	50,198
1976	214.9	207.8	2,925	607,832	8.84	53,752
1977	160.8	154.8	2,788	431,610	8.78	37,880
1978	144.9	141.1	2,828	399,010	8.44	33,668
1979	187.0	179.3	2,992	536,551	9.17	49,196

[1] In principal commercial producing States.
[2] Shelled corn basis; prior to 1973, ear corn basis.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 444.—Popcorn: Area, yield, and production, by States, 1977–79[1]

States	Area planted			Area harvested			Yield per harvested acre[2]			Production[2]		
	1977	1978	1979	1977	1978	1979	1977	1978	1979	1977	1978	1979
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Pounds*	*Pounds*	*Pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Ill	9.5	11.9	17.0	9.1	11.6	16.2	2,590	2,030	2,950	23,570	23,550	47,790
Ind	44.0	45.0	51.0	43.0	44.0	50.0	2,750	3,000	2,950	118,250	132,000	147,500
Iowa	16.0	12.0	18.0	15.0	11.5	17.0	2,150	2,450	2,550	32,250	28,180	43,350
Kans	10.3	5.9	4.0	10.1	5.8	3.9	2,590	2,270	3,300	26,160	13,170	12,870
Ky	13.2	9.7	11.0	12.8	9.4	10.0	2,230	1,370	2,820	28,540	12,880	28,200
Mich	2.0	2.2	5.5	1.9	2.1	5.4	3,750	3,450	3,400	7,125	7,250	18,360
Mo	4.8	3.1	4.4	4.6	3.0	4.3	1,700	2,600	3,250	7,820	7,800	13,975
Nebr	44.0	39.0	58.0	42.0	38.0	55.0	3,250	3,400	3,100	136,500	129,200	170,500
Ohio	13.2	13.0	14.1	12.7	12.6	13.9	3,350	3,050	3,200	42,550	38,430	44,480
Other States[3]	3.8	3.1	4.0	3.6	3.1	3.6	2,457	2,113	2,646	8,845	6,550	9,526
U.S	160.8	144.9	187.0	154.8	141.1	179.3	2,788	2,828	2,992	431,610	399,010	536,551

[1] In principal commercial producing States.
[2] Shelled corn basis.
[3] Includes Alabama, Colorado, and Tennessee.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 445.—Popcorn: Production and value, by States, crop of 1979

State	Production	Season average price per cwt. shelled corn	Value of production[1]	State	Production	Season average price per cwt. shelled corn	Value of production[1]
	1,000 pounds	*Dollars*	*1,000 dollars*		*1,000 pounds*	*Dollars*	*1,000 dollars*
Ill	47,790	8.80	4,206	Mo	13,975	8.90	1,244
Ind	147,500	10.90	16,078	Nebr	170,500	8.30	14,152
Iowa	43,350	8.30	3,598	Ohio	44,480	8.50	3,781
Kans	12,870	8.80	1,133	Other States[2]	9,526	8.84	842
Ky	28,200	8.90	2,510				
Mich	18,360	9.00	1,652	U.S	536,551	9.17	49,196

[1] Practically all production sold from farm.
[2] Alabama, Colorado, and Tennessee.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

CHAPTER VII

STATISTICS OF CATTLE, HOGS, AND SHEEP

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 (including horse slaughter), meat production, and market statistics for meat animals.

Table 446.—All cattle and calves: Number and value, United States, Jan 1, 1965–80

Year	Total number	Value		Year	Total number	Value	
		Per head	Total			Per head	Total
	Thousands	*Dollars*	*1,000 dollars*		*Thousands*	*Dollars*	*1,000 dollars*
1965	109,000	113.00	12,359,756	1973	121,539	252.00	30,583,562
1966	108,862	133.00	14,422,853	1974	127,788	293.00	37,477,181
1967	108,783	149.00	16,211,800	1975	132,028	159.00	20,999,808
1968	109,371	148.00	16,240,574	1976	127,980	190.00	24,335,124
1969	110,015	158.00	17,389,737	1977	122,810	206.00	25,251,635
1970	112,369	179.00	20,160,430	1978	116,375	232.00	27,055,060
1971	114,578	184.00	21,112,904	1979	110,864	403.00	44,661,338
1972	117,862	208.00	24,519,645	1980[1]	110,961	502.00	55,723,774

[1] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 447.—All cattle and calves: Number, by classes, United States, Jan. 1, 1965–80

Year	All cattle and calves	Cows and heifers that have calved		500 pounds and over					Under 500 pounds steers, heifers, and bulls
				Heifers			Steers	Bulls	
		Beef cows	Milk cows	Beef cow replacements	Milk cow replacements	Other			
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1965	109,000	33,400	15,380	5,700	4,780	5,980	14,050	2,180	27,530
1966	108,862	33,500	14,490	5,760	4,450	5,990	14,770	2,150	27,752
1967	108,783	33,770	13,725	5,900	4,215	6,100	14,780	2,155	28,138
1968	109,371	34,570	13,115	6,110	4,080	6,020	14,820	2,195	28,461
1969	110,015	35,490	12,550	6,150	3,990	5,930	14,905	2,220	28,780
1970	112,369	36,689	12,091	6,431	3,880	6,132	15,265	2,272	29,609
1971	114,578	37,878	11,909	6,664	3,843	6,113	15,610	2,328	30,235
1972	117,862	38,810	11,776	6,987	3,828	6,399	15,999	2,377	31,688
1973	121,539	40,932	11,622	7,434	3,872	6,432	16,553	2,467	32,229
1974	127,788	43,182	11,297	8,193	3,941	6,852	17,760	2,643	33,922
1975	132,028	45,712	11,220	8,884	4,087	6,518	16,333	2,985	36,291
1976	127,980	43,888	11,087	7,196	3,958	7,393	17,083	2,845	34,531
1977	122,810	41,389	11,035	6,529	3,888	8,057	16,885	2,665	32,363
1978	116,375	38,809	10,939	5,845	3,896	7,970	16,779	2,544	29,595
1979	110,864	37,003	10,839	5,517	3,936	7,433	16,321	2,401	27,413
1980[1]	110,961	36,983	10,810	5,931	4,166	7,130	15,908	2,490	27,543

[1] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 448.—All cattle and calves: Number and value, by States, Jan. 1, 1978–80

State	Number			Value					
				Value per head			Total value		
	1978	1979	1980[1]	1978	1979	1980[1]	1978	1979	1980[1]
	Thousands	*Thousands*	*Thousands*	*Dollars*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Ala.	2,130	1,820	1,730	160	300	435	340,800	546,000	752,550
Alaska	8.3	8.5	8.4	400	395	485	3,320	3,358	4,074
Ariz.	1,135	1,200	1,050	240	385	465	272,400	462,000	488,250
Ark.	2,120	2,000	2,000	185	345	450	392,200	690,000	900,000
Calif.	4,430	4,700	4,550	285	510	605	1,262,550	2,397,000	2,752,750
Colo.	3,180	3,090	2,975	235	415	510	747,300	1,282,350	1,517,250
Conn.	108	101	104	385	565	680	41,580	57,065	70,720
Del.	31	30	30	325	470	695	10,075	14,100	20,850
Fla.	2,350	2,180	2,300	205	335	435	481,750	730,300	1,000,500
Ga.	1,975	1,650	1,600	180	305	420	355,500	503,250	672,000
Hawaii	234	215	213	250	290	410	58,500	62,350	87,330
Idaho	1,870	1,900	1,860	240	425	515	448,800	807,500	957,900
Ill.	2,950	2,850	2,700	235	385	475	693,250	1,097,250	1,282,500
Ind.	2,025	1,750	1,850	245	395	495	496,125	691,250	915,750
Iowa	7,800	7,300	7,150	235	405	505	1,833,000	2,956,500	3,610,750
Kans.	6,000	6,200	6,100	220	365	455	1,320,000	2,263,000	2,775,500
Ky.	3,120	2,600	2,700	210	370	485	655,200	962,000	1,309,500
La.	1,425	1,350	1,300	185	325	465	263,625	438,750	604,500
Maine	132	124	131	325	495	630	42,900	61,380	82,530
Md.	390	370	380	310	455	655	120,900	168,350	248,900
Mass.	99	95	108	415	560	680	41,085	53,200	70,040
Mich.	1,470	1,250	1,310	325	500	640	477,750	625,000	838,400
Minn.	3,700	3,650	3,750	280	465	570	1,036,000	1,697,250	2,137,500
Miss.	2,130	1,790	1,810	170	315	405	362,100	563,850	733,050
Mo.	6,000	5,550	5,350	210	375	485	1,260,000	2,081,250	2,594,750
Mont.	2,680	2,607	2,645	240	455	510	643,200	1,186,185	1,348,950
Nebr.	6,500	6,450	6,400	240	410	495	1,560,000	2,644,500	3,168,000
Nev.	570	560	580	220	400	455	125,400	224,000	263,900
N.H.	74	68	70	355	480	650	26,270	32,640	45,500
N.J.	114	108	100	370	535	765	42,180	57,780	76,500
N. Mex.	1,550	1,500	1,600	195	345	415	302,250	517,500	664,000
N.Y.	1,760	1,711	1,780	390	600	805	686,400	1,026,600	1,432,900
N.C.	1,100	1,080	1,080	185	305	470	203,500	329,400	507,600
N. Dak.	2,050	1,967	2,000	245	470	535	502,250	924,490	1,070,000
Ohio.	2,025	1,850	1,925	270	445	570	546,750	823,250	1,097,250
Okla.	5,900	5,300	5,500	200	355	445	1,180,000	1,881,500	2,447,500
Oreg.	1,490	1,475	1,510	230	405	490	342,700	597,375	739,900
Pa.	1,900	1,840	1,900	350	530	735	665,000	975,200	1,396,500
R.I.	10.0	9.0	8.0	405	585	695	4,050	5,265	5,560
S.C.	690	575	625	175	315	445	120,750	181,125	278,125
S. Dak.	3,925	3,750	4,010	240	440	500	942,000	1,650,000	2,005,000
Tenn.	2,700	2,350	2,300	185	340	470	499,500	799,000	1,081,000
Tex.	14,500	13,900	13,200	185	345	405	2,682,500	4,795,500	5,346,000
Utah	864	810	840	230	405	500	198,720	328,050	420,000
Vt.	336	320	340	405	600	760	136,080	192,000	258,400
Va.	1,620	1,550	1,750	200	355	460	324,000	550,250	805,000
Wash.	1,275	1,375	1,579	260	445	555	331,500	611,875	876,345
W. Va.	550	535	545	185	330	440	101,750	176,550	239,800
Wis.	4,100	4,100	4,280	380	580	710	1,558,000	2,378,000	3,038,800
Wyo.	1,280	1,300	1,340	245	430	510	313,600	559,000	683,400
U.S.	116,375	110,864	110,961	232	403	502	27,055,060	44,661,338	55,723,774

[1] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 449.—Cattle and calves, Jan. 1: Number, by sex and weight classes, by States, 1979 and 1980

State	Cows and heifers that have calved				Heifers, 500 pounds and over					
	Beef cows		Milk cows		Beef cow replacements		Milk cow replacements		Other	
	1979	1980[1]	1979	1980[1]	1979	1980[1]	1979	1980[1]	1979	1980[1]
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
Ala	906	843	79	76	118	138	15	14	42	48
Alaska	2.2	2.4	1.3	1.1	.8	.7	.5	.5	.1	.1
Ariz	287	258	70	72	60	45	15	13	17	27
Ark	1,040	1,042	90	88	176	174	26	24	42	32
Calif	930	869	860	878	234	209	391	337	170	164
Colo	843	853	72	72	133	180	28	33	578	497
Conn	9	8	49	49	1	1	18	18	2	2
Del	3	3	12	12	1	1	3	3	2	2
Fla	1,149	1,173	189	184	146	179	38	35	41	41
Ga	731	750	129	127	104	107	33	40	64	38
Hawaii	78	83	13	13	15	16	8	7	17	16
Idaho	584	648	141	142	118	97	87	84	123	134
Ill	747	699	236	235	100	89	100	100	388	337
Ind	482	515	202	200	70	65	84	85	185	165
Iowa	1,684	1,746	374	372	163	186	126	143	1,110	980
Kans	1,760	1,714	130	122	223	232	37	37	651	653
Ky	1,070	1,106	265	244	156	162	81	108	88	68
La	703	674	127	116	108	94	33	36	30	36
Maine	8	12	57	57	4	3	21	21	1	3
Md	59	65	134	130	14	15	41	42	12	12
Mass	9	10	46	44	3	3	15	16	1	1
Mich	138	140	402	400	19	25	149	193	55	39
Minn	530	560	850	860	93	105	333	390	260	245
Miss	950	901	103	99	125	146	26	31	21	27
Mo	2,284	2,270	276	270	297	277	100	102	252	224
Mont	1,453	1,427	27	28	257	275	8	11	91	111
Nebr	1,980	1,950	120	120	277	288	32	36	909	813
Nev	280	295	15	15	46	50	8	8	15	14
N.H	4	6	30	30	1	2	12	11	1	1
N.J	15	12	43	41	5	3	14	15	3	2
N. Mex	602	630	33	35	75	114	8	8	78	105
N.Y	75	85	904	912	17	27	339	356	41	36
N.C	402	404	143	141	90	88	38	41	33	31
N. Dak	962	962	96	93	121	140	22	22	81	70
Ohio	388	430	382	380	78	73	163	151	70	79
Okla	2,138	2,160	112	110	245	300	20	35	265	325
Oreg	597	646	93	94	109	125	31	37	89	76
Pa	171	175	703	712	42	46	230	266	59	51
R.I	1	1	5	4	0	0	1	1	0	0
S.C	254	284	51	50	46	49	13	16	12	13
S. Dak	1,391	1,520	169	165	186	208	39	48	210	209
Tenn	1,050	948	210	214	165	230	66	80	54	55
Tex	5,890	5,585	310	315	840	910	90	90	960	1,000
Utah	312	303	77	75	43	59	37	46	33	36
Vt	10	13	189	187	2	3	60	68	2	2
Va	698	710	172	170	85	89	77	88	48	54
Wash	[illegible]	383	190	195	76	65	90	68	81	104
W. Va	[illegible]	241	37	37	58	51	13	13	12	13
Wis	1,228	1,248	1,810	1,813	62	55	713	735	82	85
Wyo	613	621	11	11	109	131	3	3	52	54
U.S	37,003	36,983	10,839	10,810	5,517	5,931	3,936	4,166	7,433	7,130

See footnotes at end of table.

Table 449.—Cattle and calves, Jan. 1: Number, by sex and weight classes, by States, 1979 and 1980–Continued

State	Steers, 500 pounds and over		Bulls, 500 pounds and over		Steers, heifers, and bulls under 500 pounds	
	1979	1980[1]	1979	1980[1]	1979	1980[1]
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
Ala	102	80	58	64	500	467
Alaska	.4	.4	1.2	1.3	2.0	1.9
Ariz	504	420	25	24	222	191
Ark	80	74	66	66	480	500
Calif	1,085	1,001	69	73	961	1,019
Colo	735	711	46	54	655	575
Conn	2	2	2	2	18	22
Del	3	3	1	1	5	5
Fla	100	106	76	87	441	495
Ga	99	66	43	51	447	421
Hawaii	25	25	7	7	52	46
Idaho	275	279	37	39	535	437
Ill	547	494	48	49	684	697
Ind	282	292	37	38	408	490
Iowa	1,828	1,618	89	100	1,926	2,005
Kans	1,737	1,683	99	91	1,563	1,568
Ky	213	221	73	75	654	716
La	52	42	43	42	254	260
Maine	4	2	2	2	27	31
Md	33	32	8	9	69	75
Mass	2	3	2	2	17	24
Mich	187	181	19	22	281	310
Minn	637	640	44	50	903	900
Miss	50	58	59	60	456	488
Mo	633	514	123	118	1,585	1,575
Mont	135	127	86	87	550	579
Nebr	1,452	1,485	103	108	1,577	1,600
Nev	35	33	15	16	146	149
N.H	3	3	1	1	16	16
N.J	6	6	3	2	19	19
N. Mex	184	224	40	46	480	438
N.Y	22	28	22	23	291	313
N.C	65	64	33	33	276	278
N. Dak	142	143	49	50	494	520
Ohio	296	287	35	43	438	482
Okla	800	900	120	130	1,600	1,540
Oreg	171	136	35	42	350	354
Pa	230	238	41	38	364	374
R.I	0	0	0	0	2	2
S.C	35	36	20	23	144	154
S. Dak	428	377	71	80	1,256	1,403
Tenn	132	115	57	60	616	598
Tex	2,050	2,010	410	390	3,350	2,900
Utah	79	80	18	18	211	223
Vt	2	3	4	4	51	60
Va	155	165	35	40	390	434
Wash	240	369	28	29	290	366
W. Va	45	45	19	17	118	128
Wis	291	366	41	43	873	935
Wyo	108	121	38	40	366	359
U.S	16,321	15,908	2,401	2,490	27,413	27,543

[1] Preliminary.

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Table 450.—Cattle and buffalo: Number in specified countries, 1978–80[1]

Continent and country	1978	1979	1980[2]
	Thousands	*Thousands*	*Thousands*
North America:			
Canada	12,870	12,328	12,400
Costa Rica	2,002	2,069	2,165
Dominican Republic	2,050	2,150	2,153
El Salvador	1,236	1,294	1,354
Guatemala	2,417	2,580	2,700
Honduras	1,838	1,983	2,218
Mexico	29,700	29,320	29,500
Nicaragua	2,774	2,846	2,604
Panama	1,395	1,454	1,537
United States[3]	116,375	110,864	110,961
Total	172,657	166,888	167,592
South America:			
Argentina	61,825	60,174	59,245
Brazil	89,000	90,000	93,000
Chile	3,492	3,550	3,600
Colombia	25,218	26,137	27,151
Peru	4,350	4,100	4,000
Ecuador	2,767	2,582	2,231
Uruguay	9,424	9,613	10,515
Venezuela	9,951	10,160	10,363
Total	206,027	206,266	210,105
Europe:			
Belgium-Luxembourg	3,030	3,085	3,050
Denmark	3,055	3,052	2,944
France	23,360	23,490	23,834
Germany, Fed. Rep. of	14,763	15,007	15,035
Ireland	6,246	6,132	6,250
Italy	8,568	8,724	8,850
Netherlands	4,673	4,797	4,700
United Kingdom	13,523	13,493	13,550
Total EC	77,218	77,780	78,213
Austria	2,547	2,594	2,580
Finland	1,657	1,644	1,644
Greece	1,035	973	950
Norway	964	985	1,002
Portugal	1,115	1,050	1,110
Spain	4,601	4,650	4,625
Sweden	1,892	1,911	1,923
Switzerland	2,024	2,038	2,038
Total Western Europe	93,053	93,625	94,085

Continent and country	1978	1979	1980[2]
	Thousands	*Thousands*	*Thousands*
Europe—Con.			
Bulgaria	1,735	1,762	1,785
Czechoslovakia	4,758	4,887	4,900
German Dem. Rep	5,549	5,572	5,600
Hungary	1,949	1,966	1,953
Poland	12,359	12,409	12,360
Romania	6,306	6,511	6,600
Yugoslavia	5,242	5,491	5,351
Total Eastern Europe	37,898	38,598	38,549
Total Europe	130,951	132,223	132,634
Soviet Union	112,690	114,086	115,000
Africa:			
South Africa	13,135	13,319	12,961
Total	13,135	13,319	12,961
Asia:			
China, Taiwan	250	260	275
India	242,690	242,500	241,000
Iran	7,500	7,800	7,200
Israel	324	280	251
Japan	4,009	4,120	4,260
Korea, Rep. of	1,618	1,787	2,003
Philippines	4,779	4,653	4,646
Turkey	15,552	15,964	16,200
Total	276,722	277,364	275,835
Oceania:			
Australia	29,379	27,107	26,100
New Zealand	8,418	8,147	8,150
Total	37,797	35,254	34,250
Total selected countries	949,979	946,400	948,377

[1] Various dates of enumeration are used by the countries reporting animal numbers. Data presented in this table approximate Jan. 1 as closely as possible.
[2] Preliminary.
[3] 50 States.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

FOOTNOTES FOR TABLE 454

[1] Calves born during the year.
[2] Excludes interfarm sales.
[3] Includes cattle shipped in from other States and from central markets, but excludes cattle for immediate slaughter.
[4] Beginning 1966, farm slaughter excludes animals custom slaughtered for farmers at commercial establishments.
[5] Cattle and calves combined beginning 1967.
[6] Preliminary.
[7] Adjustments were made for cattle shipped in and changes in inventory.
[8] Receipts from marketings and sale of farm slaughter.
[9] "Cash receipts from sales of cattle, calves, beef, and veal" plus "Value of cattle and calves slaughtered for home consumption."
[10] Discontinued.

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Table 451.—Calf crop: Cows and heifers that have calved and calves born, by States, 1978 and 1979

State	Cows and heifers that have calved				Calves born	
	Jan. 1		July 1			
	1978	1979[1]	1978	1979[1]	1978	1979[1]
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
Ala	1,100	985	1,010	929	950	850
Alaska	3.9	3.5	.....	.....	3.0	2.6
Ariz	365	357	387	345	285	265
Ark	1,170	1,130	1,110	1,130	1,070	980
Calif	1,812	1,790	1,690	1,755	1,570	1,530
Colo	929	915	840	855	780	790
Conn	60	58	.....	.....	49	54
Del	17	15	.....	.....	13	13
Fla	1,410	1,338	1,357	1,380	1,060	1,060
Ga	968	860	898	927	760	780
Hawaii	93	91	.....	.....	64	66
Idaho	700	725	735	735	710	710
Ill	973	983	994	986	900	870
Ind	780	684	711	670	655	640
Iowa	2,180	2,058	2,088	2,020	2,030	1,950
Kans	1,800	1,890	1,788	1,840	1,730	1,680
Ky	1,530	1,335	1,350	1,260	1,270	1,180
La	856	830	880	790	689	620
Maine	68	65	.....	.....	54	55
Md	193	193	.....	.....	180	186
Mass	59	55	.....	.....	47	47
Mich	600	540	570	540	510	470
Minn	1,400	1,380	1,380	1,400	1,280	1,330
Miss	1,210	1,053	1,179	1,010	1,010	870
Mo	2,700	2,560	2,640	2,550	2,450	2,430
Mont	1,436	1,480	1,535	1,580	1,443	1,490
Nebr	2,160	2,100	2,080	2,040	1,960	1,900
Nev	300	295	.....	.....	235	250
N.H	37	34	.....	.....	32	33
N.J	61	58	.....	.....	50	46
N. Mex	651	635	630	670	560	580
N.Y	1,000	979	981	970	910	920
N.C	561	545	.....	.....	491	470
N. Dak	1,080	1,058	1,127	1,109	1,050	1,040
Ohio	853	770	780	780	750	720
Okla	2,300	2,250	2,300	2,300	2,000	2,000
Oreg	715	690	720	733	630	636
Pa	902	874	869	877	770	760
R.I	6.0	6.0	.....	.....	5.0	4.0
S.C	362	305	.....	.....	260	270
S. Dak	1,638	1,560	1,669	1,793	1,590	1,710
Tenn	1,360	1,260	1,330	1,250	1,160	1,030
Tex	6,550	6,200	6,200	5,800	5,300	4,900
Utah	397	389	.....	.....	350	310
Vt	207	199	.....	.....	170	184
Va	750	760	815	847	668	745
Wash	540	570	557	562	491	510
W. Va	280	270	.....	.....	250	250
Wis	2,030	2,038	2,030	2,027	1,990	1,985
Wyo	595	624	655	640	605	580
34 States	.....	.....	45,885	45,100	.....	.....
16 Other States[2]	.....	.....	2,592	2,640	.....	.....
U.S	49,748	47,843	48,477	47,740	43,839	42,752

[1] Preliminary.
[2] Individual State estimates not available for July 1.

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Table 452.—Cattle and calves: Number on feed, by States, by quarters, 1979 and 1980[1]

State	1979				1980	
	Jan. 1	Apr. 1	July 1	Oct. 1	Jan. 1	Apr. 1
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
Ariz	490	380	363	340	420	324
Calif	796	623	709	765	764	552
Colo	1,080	925	880	840	960	700
Idaho	224	245	218	217	260	239
Ill	510	480	400	340	460	470
Ind	280	270	210	180	250	235
Iowa	1,620	1,430	1,180	1,100	1,390	1,335
Kans	1,440	1,260	1,290	1,190	1,270	1,125
Mich	180	165	145	130	165	150
Minn	400	340	320	265	390	400
Mo	180	140	95	85	120	85
Mont	80	58	48	32	57	49
Nebr	1,800	1,590	1,380	1,400	1,680	1,400
N. Mex	202	186	159	187	239	194
N. Dak	34	22	33	30	39	42
Ohio	225	195	150	125	180	165
Okla	345	290	270	298	330	280
Oreg	75	67	65	59	73	53
Pa	86	72	57	50	79	68
S. Dak	340	315	300	265	350	345
Tex	2,000	1,740	1,760	1,780	1,970	1,720
Wash	188	179	178	165	155	152
Wis	106	102	99	95	112	120
23 States	12,681	11,074	10,309	9,938	11,713	10,208
Ala	33	.....	.....	.....	27	.....
Ark	19	.....	.....	.....	13	.....
Fla	65	.....	.....	.....	60	.....
Ga	80	.....	.....	.....	50	.....
Hawaii	11	.....	.....	.....	11	.....
Ky	45	.....	.....	.....	30	.....
La	13	.....	.....	.....	11	.....
Md	20	.....	.....	.....	19	.....
Miss	13	.....	.....	.....	15	.....
Nev	17	.....	.....	.....	20	.....
N.J	4	.....	.....	.....	2	.....
N.Y	11	.....	.....	.....	8	.....
N.C	30	.....	.....	.....	30	.....
S.C	25	.....	.....	.....	23	.....
Tenn	27	.....	.....	.....	15	.....
Utah	55	.....	.....	.....	60	.....
Va	43	.....	.....	.....	50	.....
W. Va	10	.....	.....	.....	11	.....
Wyo	60	.....	.....	.....	52	.....
Other States	3	.....	.....	.....	3	.....
U.S	13,265	.....	.....	.....	12,223	.....

[1] Cattle and calves on feed are animals for slaughter market being fed a full ration of grain or other concentrates and are expected to produce a carcass that will grade Good or better. Data not available for all States in quarters where no figures are shown.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 453.—Cattle and calves: Number on feed, United States, Jan. 1, 1965–80[1]

Year	Number	Year	Number	Year	Number	Year	Number
	Thousands		*Thousands*		*Thousands*		*Thousands*
1965	9,979	1969	12,534	1973	14,432	1977	12,580
1966	10,582	1970	13,190	1974	13,643	1978	13,469
1967	11,268	1971	12,770	1975	10,170	1979	13,265
1968	11,417	1972	13,912	1976	12,941	1980[2]	12,223

[1] Cattle and calves on feed are animals for slaughter market being fed a full ration of grain or other concentrates and are expected to produce a carcass that will grade Good or better. For 1965–71, data shown are for 39 States—the 23 shown in table 452 plus Maryland, New York, Nevada, Utah, Wyoming, and 11 southeastern States. From 1972 to date, data are for United States.

[2] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 454.—Cattle and calves: Production, disposition, cash receipts, and gross income, United States, 1965–79

Year	Calf crop[1]	Death loss		Marketings[2]		Cattle shipped in for feeding and breeding[3]	Farm slaughter[4]	
		Cattle	Calves	Cattle	Calves		Cattle	Calves
	1,000 head	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*
1965	43,928	1,641	2,607	43,482	12,603	17,464	828	368
1966	43,537	1,625	2,424	45,038	12,488	18,624	449	216
1967	43,803	1,533	2,512	44,781	12,365	18,597	[5] 622	
1968	44,315	1,527	2,485	45,860	12,742	19,509	568	
1969	45,177	1,532	2,591	45,559	12,598	19,942	486	
1970	45,871	1,583	2,714	46,926	12,036	20,059	462	
1971	46,738	1,634	2,808	49,143	12,086	22,673	456	
1972	47,682	1,780	3,346	51,043	12,164	24,831	503	
1973	49,194	2,099	4,388	48,369	11,652	24,133	570	
1974	50,873	2,006	4,104	48,383	9,514	18,103	729	
1975	50,183	2,396	4,596	54,331	12,253	20,095	750	
1976	47,440	1,821	3,369	55,410	12,525	21,238	722	
1977	46,088	2,000	4,000	56,342	12,722	23,241	700	
1978	43,839	1,940	3,860	54,622	11,952	23,573	550	
1979[6]	42,752	1,900	3,700	48,068	10,193	21,637	430	

Year	Quantity produced (live weight)[7]	Value of production[7]	Cash receipts from sales of cattle, calves, beef, and veal[8]	Value of cattle and calves slaughtered for home consumption	Gross income[9]	Cost of cattle shipped in for feeding and breeding	Average price per 100 pounds received by farmers	
							Cattle	Calves
	1,000 pounds	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*Dollars*	*Dollars*
1965	34,002,808	6,751,957	8,941,775	161,277	9,103,052	2,392,942	19.90	22.00
1966	34,949,625	7,858,674	10,429,677	185,727	10,615,404	2,948,732	22.20	26.00
1967	36,122,064	8,128,910	10,549,863	175,841	10,725,704	2,882,564	22.30	26.30
1968	36,580,247	8,622,297	11,263,932	183,393	11,447,325	3,125,355	23.40	27.60
1969	37,146,953	9,871,130	12,573,321	207,307	12,780,628	3,624,109	26.20	31.60
1970	39,421,123	10,915,510	13,691,776	242,920	13,934,696	[10]	27.10	34.50
1971	39,434,379	11,631,478	14,985,864	260,669	15,246,533	.....	29.00	36.40
1972	41,225,193	14,166,979	18,236,654	342,486	18,579,140	.....	33.50	44.70
1973	41,231,445	18,138,977	22,336,212	477,818	22,814,030	.....	42.80	56.60
1974	42,760,575	14,905,532	17,843,774	505,841	18,349,615	.....	35.60	35.20
1975	40,878,134	12,800,056	17,524,133	458,255	17,982,388	.....	32.30	27.20
1976	41,368,299	13,818,282	19,301,613	501,633	19,803,246	.....	33.70	34.20
1977	40,829,023	14,010,710	20,221,533	482,314	20,703,847	.....	34.50	36.90
1978	39,766,559	19,457,920	28,204,720	543,380	28,748,100	.....	48.50	59.00
1979[6]	38,936,694	26,292,862	34,848,727	656,535	35,505,262	.....	66.00	88.80

See footnotes on page 304.

Table 455.—Cattle: Average price per 100 pounds, by grades, at Omaha, 1965–79

Year	Steers[1]			Heifers[1]			Cows[2]	
	Prime	Choice	Good	Prime	Choice	Good	Commercial	Utility
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1965	26.01	24.99	22.60	25.13	24.12	21.74	15.07	14.44
1966	26.66	25.71	24.00	25.76	24.83	22.85	18.44	17.83
1967	26.10	25.29	23.74	25.40	24.62	22.80	17.22	17.22
1968	27.73	26.87	24.79	26.89	25.96	23.89	17.65	17.94
1969	30.62	29.45	27.14	29.56	28.53	26.13	19.99	20.29
1970	30.22	29.36	27.04	29.42	28.51	26.42	20.94	21.32
1971	33.38	32.39	29.38	32.54	31.46	28.52	21.21	21.62
1972	36.67	35.78	33.43	35.60	34.72	32.24	24.86	25.21
1973	45.61	44.54	42.01	44.25	43.11	40.43	32.90	32.82
1974	43.13	41.89	38.71	42.11	40.97	38.00	25.45	25.56
1975	.....	44.61	39.45	.....	43.12	37.60	21.63	21.09
1976	.....	39.11	35.87	.....	37.98	34.10	26.08	25.31
1977	.....	40.38	36.70	.....	38.96	35.20	26.11	25.32
1978	.....	52.34	47.98	.....	50.30	46.11	37.80	36.78
1979	.....	67.67	63.05	.....	65.91	61.47	50.06	50.10

See footnotes on page 311.

Table 456.—Cattle and calves: Production, disposition, cash receipts, and gross income, by States, 1979 (preliminary)

State	Marketings[1]		Cattle shipped in for feeding and breeding	farm slaughter of cattle and calves[2]	Quantity produced (live weight)[3]	Value of production	Cash receipts from sales of cattle, calves, beef, and veal[4]	Value of cattle and calves slaughtered for home consumption	Gross income[5]
	Cattle	Calves							
	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*
Ala	620	243	10	7	626,935	409,365	432,819	16,369	449,188
Alaska	.5	.1	.....	.9	1,170	622	443	242	685
Ariz	955	89	690	2	546,485	365,632	682,931	2,504	685,435
Ark	562	307	5	11	612,030	430,968	418,658	16,954	435,612
Calif	2,547	279	1,455	19	1,620,160	1,075,076	1,836,034	19,274	1,855,308
Colo	2,933	129	2,307	5	1,641,340	1,120,273	2,154,502	9,456	2,163,958
Conn	18	28	4	2	22,760	13,779	14,322	1,186	15,508
Del	6	3	.....	1	8,570	5,066	4,104	962	5,066
Fla	298	623	76	3	575,920	453,915	422,199	5,327	427,526
Ga	392	372	19	5	462,660	309,898	310,407	7,885	318,292
Hawaii	56	4	1	1	56,990	29,127	28,139	870	29,009
Idaho	836	181	385	11	778,750	528,277	662,073	18,548	680,621
Ill	1,383	111	625	8	964,690	625,072	934,363	23,273	957,636
Ind	633	13	210	6	566,700	367,488	402,728	13,702	416,430
Iowa	3,929	140	2,300	11	2,539,530	1,680,796	2,776,871	33,881	2,810,752
Kans	3,964	56	2,480	6	2,532,610	1,779,632	2,992,779	14,675	3,007,454
Ky	626	363	58	7	712,465	484,991	455,129	17,067	472,196
La	281	317	1	10	335,620	236,332	246,325	13,320	259,645
Maine	21	23	5	1	26,310	14,634	10,764	3,373	14,137
Md	79	85	9	3	102,805	64,529	61,147	3,381	64,528
Mass	13	18	1	1	19,010	11,563	8,727	1,520	10,247
Mich	525	82	309	10	473,765	283,790	358,009	17,386	375,395
Minn	1,463	141	647	15	1,298,190	770,878	946,153	20,918	967,071
Miss	389	397	35	6	453,030	315,436	318,882	8,345	327,227
Mo	1,828	601	40	16	1,941,740	1,324,974	1,406,934	29,826	1,436,760
Mont	802	652	167	10	882,185	646,595	700,097	11,492	711,589
Nebr	4,267	140	2,700	3	2,835,410	1,894,752	3,097,602	8,951	3,106,553
Nev	146	97	40	5	178,775	121,386	123,088	4,441	127,529
N.H	11	16	1	1	16,410	8,969	6,758	1,493	8,251
N.J	25	25	4	1	26,825	17,115	20,677	2,330	23,007
N. Mex	1,218	91	900	6	639,090	446,324	763,463	6,655	770,118
N.Y	194	543	20	10	333,580	202,883	172,430	10,105	182,535
N.C	217	195	5	8	277,720	175,031	169,319	7,918	177,237
N. Dak	587	349	53	9	740,460	529,045	525,237	12,629	537,866
Ohio	604	100	165	9	615,395	389,061	402,728	18,761	421,489
Okla	2,695	217	1,400	8	2,070,965	1,461,511	1,822,349	23,414	1,845,763
Oreg	483	230	213	25	556,120	360,813	394,478	27,986	422,464

Pa	398	261	95	21	489,940	308,952	294,034	27,607	321,641
R.I	1.8	2.6	.3	.3	844	534	1,129	181	1,310
S.C	105	99	12	5	170,760	116,158	91,906	6,107	98,013
S. Dak	1,501	240	470	4	1,625,190	1,143,247	1,173,493	19,831	1,193,324
Tenn	673	338	64	3	600,625	364,113	411,598	6,086	417,684
Tex	7,267	464	2,700	19	5,059,010	3,466,033	4,870,123	24,412	4,894,535
Utah	189	86	50	7	220,835	150,829	154,189	7,828	162,017
Vt	62	84	5	2	83,465	49,499	41,813	2,955	44,768
Va	284	182	15	11	506,390	318,426	215,702	12,237	227,939
Wash	441	77	358	58	458,670	309,470	329,645	58,383	388,028
W. Va	104	92	3	13	135,310	81,637	63,306	15,557	78,863
Wis	637	916	95	22	1,002,900	671,663	595,214	35,291	630,505
Wyo	799	91	430	2	489,585	356,703	522,904	3,641	526,545
U.S	48,068	10,193	21,637	430	38,936,694	26,292,862	34,848,727	656,535	35,505,262

[1] Includes custom slaughter for use on farms where produced, State outshipments, but excludes interfarm sales within the State.

[2] Excludes custom slaughter for farmers at commercial establishments.

[3] Adjustment made for changes in inventory and for inshipments.

[4] Includes receipts from marketings and sales of farm-slaughtered meat.

[5] Includes cash receipts from sales of cattle, calves, and beef and veal plus value of cattle and calves slaughtered for home consumption.

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Table 457.—Cattle and calves: Receipts at selected public stockyards, 1965–79[1]

Year	Chicago	Denver	Fort Worth	Kansas City	Omaha	National Stock Yards	South St. Joseph	South St. Paul	Sioux City	All others reporting	Total markets reporting[2,3]
	Cattle										
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1965	1,524	799	282	1,175	2,083	736	807	1,190	1,390	7,729	17,715
1966	1,378	520	236	1,067	2,019	679	790	1,204	1,279	7,301	16,473
1967	1,285	208	210	945	1,849	621	789	1,238	1,214	8,214	16,573
1968	1,148	157	195	841	1,675	563	805	1,253	1,205	8,864	16,706
1969	1,080	109	170	717	1,419	492	781	1,125	982	8,435	15,310
1970	923	61	141	600	1,322	422	709	953	934	9,490	15,555
1971	[4]420	35	121	515	1,240	399	427	899	758	8,670	13,484
1972	.....	16	122	437	1,165	360	373	916	748	9,141	13,278
1973	.....	[5]	130	396	1,086	308	337	855	814	8,792	12,718
1974	.....	.....	130	434	1,230	355	347	980	943	8,580	12,999
1975	.....	.....	190	522	1,227	418	399	1,178	1,029	10,304	15,267
1976	.....	.....	123	384	1,089	424	323	1,112	946	9,538	13,939
1977	.....	.....	139	352	1,092	390	296	846	765	9,687	13,567
1978	.....	.....	108	313	829	358	252	754	707	8,271	11,592
1979	.....	.....	63	296	721	268	200	645	693	7,306	10,192
	Calves										
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1965	4	57	105	109	87	61	17	351	165	1,533	2,489
1966	3	40	112	83	76	41	18	305	163	1,294	2,135
1967	2	38	122	77	80	33	24	313	156	1,115	1,960
1968	1	47	121	78	56	31	22	256	123	858	1,593
1969	.....	32	122	60	40	33	23	199	78	873	1,460
1970	.....	8	110	52	34	33	26	140	39	747	1,189
1971	.....	4	102	49	23	22	30	125	47	664	1,066
1972	.....	3	96	61	12	15	30	126	27	571	941
1973	.....	[5]	84	48	14	10	22	107	.....	539	824
1974	.....	.....	82	39	32	16	21	105	.....	342	637
1975	.....	.....	90	53	27	19	11	136	.....	414	750
1976	.....	.....	81	32	24	13	8	156	.....	419	733
1977	.....	.....	73	27	[6]	11	5	113	.....	402	631
1978	.....	.....	54	45	.....	9	5	85	.....	126	324
1979	.....	.....	31	[7]	.....	5	5	70	.....	82	193

[1] Total rail and truck receipts unloaded at public stockyards. Saleable receipts 1978 on. [2] Rounded totals of the complete figures. [3] The number of stockyards varies from 23 to 46. [4] Market closed Aug. 1, 1971. [5] Data no longer reported. [6] Cattle and calves combined in 1977. [7] Cattle and calves combined in 1979.

Agricultural Marketing Service. Compiled from reports received from stockyard companies.

Table 458.—Cattle and calves: Number slaughtered, United States, 1965–79

Year	Cattle slaughter					Calf slaughter				
	Commercial			Farm	Total	Commercial			Farm	Total
	Federally inspected	Other	Total[1]			Federally inspected	Other	Total[1]		
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1965	26,614	5,733	32,347	828	33,175	5,076	2,344	7,420	368	7,788
1966[2]	27,319	6,408	33,727	449	34,176	4,432	2,215	6,647	216	6,863
1967	27,780	6,089	33,869	430	34,299	4,002	1,917	5,919	192	6,111
1968	29,592	5,434	35,026	394	35,420	3,876	1,567	5,443	174	5,617
1969	30,537	4,700	35,237	338	35,575	3,637	1,226	4,863	148	5,011
1970	30,793	4,232	35,025	331	35,356	3,024	1,048	4,072	131	4,203
1971	31,419	4,166	35,585	320	35,905	2,806	883	3,689	136	3,825
1972	32,267	3,512	35,779	355	36,134	2,421	632	3,053	148	3,201
1973	30,521	3,166	33,687	415	34,102	1,808	441	2,249	155	2,404
1974	33,319	3,493	36,812	541	37,353	2,355	632	2,987	188	3,175
1975	36,904	4,008	40,911	553	41,464	3,894	1,316	5,209	197	5,406
1976	38,992	3,663	42,654	545	43,199	4,438	912	5,350	177	5,527
1977	38,717	3,139	41,856	525	42,381	4,696	821	5,517	175	5,692
1978	36,948	2,605	39,552	418	39,970	3,620	550	4,170	132	4,302
1979	31,504	2,174	33,678	327	34,005	2,499	325	2,824	103	2,927

See footnotes on page 311.

Table 459.—Cattle and calves: Number slaughtered under Federal inspection, average live weight, and average cost to slaughters (live weight), 1965–79

Year	Cattle			Calves		
	Number slaughtered	Average live weight	Average cost per 100 pounds	Number slaughtered	Average live weight	Average cost per 100 pounds
	Thousands	*Pounds*	*Dollars*	*Thousands*	*Pounds*	*Dollars*
1965	26,614	1,016	21.37	5,076	208	20.99
1966	27,319	1,031	23.34	4,432	201	25.51
1967	27,780	1,039	23.43	4,002	191	25.94
1968	29,592	1,030	24.63	3,876	195	27.40
1969	30,537	1,030	27.25	3,637	197	30.91
1970	30,793	1,049	27.79	3,024	199	33.06
1971	31,419	1,040	30.05	2,806	206	34.56
1972	32,267	1,048	33.50	2,421	210	41.67
1973	30,521	1,054	42.10	1,808	207	52.17
1974	33,319	1,052	39.37	2,355	211	37.88
1975	36,904	1,009	38.08	3,894	227	28.53
1976	38,992	1,030	36.33	4,438	223	34.43
1977	38,717	1,033	[1]	4,696	207	[1]
1978	36,948	1,043	.....	3,620	206	.....
1979	31,504	1,068	.....	2,499	210	.....

[1] Discontinued as of January 1977.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 460.—Cattle: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1965–79

Year	Number					Percentage of total				
	Steers	Cows and heifers			Bulls and stags	Steers	Cows and heifers			Bulls and stags
		Cows	Heifers	Total			Cows	Heifers	Total	
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
1965	13,486	6,646	6,066	12,712	415	50.7	25.0	22.8	47.8	1.5
1966	13,844	6,120	6,935	13,055	420	50.7	22.4	25.4	47.8	1.5
1967	14,681	5,540	7,174	12,714	385	52.8	20.0	25.8	45.8	1.4
1968	15,361	5,785	7,986	13,771	459	51.9	19.5	27.0	46.5	1.6
1969	15,754	5,998	8,286	15,284	499	51.6	19.6	27.1	46.7	1.6
1970	16,608	5,373	8,304	13,677	507	53.9	17.4	27.1	44.5	1.6
1971	17,003	5,627	8,229	13,856	560	54.1	17.9	26.2	44.1	1.8
1972	17,749	5,402	8,535	13,937	583	55.0	16.7	26.5	43.2	1.8
1973	16,604	5,659	7,645	13,304	613	54.4	18.5	25.1	43.6	2.0
1974	17,824	6,794	7,960	14,754	741	53.5	20.4	23.9	44.3	2.2
1975	16,071	10,420	9,419	19,839	994	43.6	28.2	25.5	53.7	2.7
1976	17,266	9,703	11,116	20,819	907	44.2	24.9	28.6	53.5	2.3
1977	17,892	9,128	10,866	19,994	832	46.2	23.6	28.1	51.7	2.1
1978	17,308	7,913	10,981	18,894	746	46.9	21.4	29.7	51.1	2.0
1979	16,258	5,546	9,112	14,658	586	51.6	17.6	28.9	46.5	1.9

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FOOTNOTES FOR TABLE 455

[1] 900 to 1,100 pound weight range; simple average of price range.
[2] All weights; simple average of price range.

Agricultural Marketing Service.

FOOTNOTES FOR TABLE 458

[1] Totals are based on unrounded numbers.
[2] Beginning 1966, custom slaughter in plants for farmers is included in commercial slaughter and excluded from farm slaughter.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 461.—Cattle and calves: Number slaughtered commercially, total and average live weight, by States, 1979[1]

State	Cattle			Calves		
	Number slaughtered	Total live weight	Average live weight	Number slaughtered	Total live weight	Average live weight
	Thousands	*1,000 pounds*	*Pounds*	*Thousands*	*1,000 pounds*	*Pounds*
Ala	179.4	170,245	949	3.3	1,393	421
Ariz	264.7	273,151	1,032	2.5	458	183
Ark	147.8	131,859	892	3.2	1,296	399
Calif	2,084.8	2,225,512	1,067	207.6	47,364	228
Colo	2,258.0	2,398,652	1,062	.2	81	347
Del. and Md	63.0	67,694	1,074	18.6	5,922	318
Fla	386.7	387,400	1,002	116.0	45,623	393
Ga	259.8	232,201	894	36.2	6,984	193
Hawaii	54.0	51,838	960	.....	.....	.....
Idaho	718.8	785,786	1,093	.3	114	355
Ill	1,324.6	1,385,140	1,046	110.5	26,020	235
Ind	363.3	369,096	1,016	47.9	15,559	325
Iowa	3,234.8	3,490,198	1,079	155.9	28,158	181
Kans	2,784.1	2,993,276	1,075	.5	152	293
Ky	209.9	201,728	961	1.0	338	327
La	106.0	94,365	890	137.9	60,237	437
Mich	474.9	553,259	1,165	81.7	19,104	234
Minn	1,040.1	1,139,773	1,096	5.9	1,135	193
Miss	182.6	163,613	896	17.0	9,720	571
Mo	785.6	827,977	1,054	8.2	2,493	304
Mont	150.7	157,537	1,045	.4	125	348
Nebr	5,085.6	5,514,675	1,084	.1	42	330
Nev	7.0	7,141	1,022	.....	.....	.....
N.J	106.2	136,007	1,280	83.3	26,170	314
N. Mex	506.8	499,984	987	.....	.....	.....
N.Y	245.9	275,934	1,122	657.0	94,208	143
N.C	95.7	91,806	959	2.5	818	322
N. Dak	57.3	65,581	1,144	.3	110	374
Ohio	704.3	755,274	1,072	5.9	1,139	192
Okla	535.8	528,674	987	7.1	3,390	477
Oreg	130.2	146,134	1,123	4.9	1,970	402
Pa	757.5	867,381	1,145	248.4	37,426	151
S.C	85.0	77,272	909	29.7	13,506	454
S. Dak	552.0	593,087	1,074	.2	80	384
Tenn	254.4	240,618	946	31.8	4,907	154
Tex	5,390.9	5,437,575	1,009	244.9	129,523	529
Utah	173.2	188,698	1,090	.2	63	322
Va	78.9	80,101	1,015	17.0	5,840	343
Wash	650.6	738,560	1,135	26.9	3,595	134
W. Va	34.7	35,006	1,010	.4	111	277
Wis	1,023.8	1,197,320	1,169	346.9	72,373	209
Wyo	15.5	16,310	1,053	.1	24	312
N. Eng.[2]	112.7	115,817	1,027	161.2	21,204	132
U.S	33,677.6	35,709,256	1,060	2,823.9	688,789	244

[1] Includes slaughter in federally inspected and other slaughter plants; excludes animals slaughtered on farms. Average live weight is based on unrounded numbers.
[2] Includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 462.—Beef, dressed (carlots): Average wholesale price per 100 pounds, by grade and weight, 1965–79[1]

Year	Steer beef		Heifer beef		Cow beef, all weights	
	Choice 700–80 lb.	Good 600–700 lb.	Choice 500–600 lb.	Good 500–600 lb.	Utility Breaking[2]	Canner and Cutter
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1965	40.48	38.12	39.01	37.08	27.90	28.62
1966	40.28	38.90	39.38	37.80	33.48	35.44
1967	41.01	39.26	40.16	38.36	32.82	35.94
1968	43.84	41.35	42.76	40.56	34.68	37.30
1969	47.75	44.92	46.62	44.09	38.71	41.58
1970	46.82	44.74	46.26	43.89	39.86	44.72
1971	52.39	48.60	51.72	47.97	41.01	45.63
1972	55.34	52.90	54.56	51.94	45.97	51.41
1973	67.41	64.58	66.44	63.17	58.98	65.78
1974	67.09	62.56	66.51	61.93	46.73	53.48
1975	73.64	67.88	71.62	65.87	43.20	43.09
1976	60.96	58.24	59.75	56.81	49.36	52.00
1977[3]	62.66	58.21	60.94	56.20	45.51	51.55
1978	80.80	76.06	78.58	73.00	65.37	74.61
1979	101.72	97.32	100.00	95.49	85.64	100.48

[1] Chicago prices through 1975, with 1975 reflecting only a Jan.-Sept. average. Midwest prices start with 1976.
[2] Utility grade prior to 1966.
[3] Midwest prices; Chicago now included in Midwest Report.

Agricultural Marketing Service.

Table 463.—Hogs and pigs: Number and value, United States, Dec. 1, 1967–79

Year	Number	Value		Year	Number	Value	
		Per head	Total			Per head	Total
	Thousands	*Dollars*	*1,000 dollars*		*Thousands*	*Dollars*	*1,000 dollars*
1967	58,818	28.30	1,662,793	1974	54,693	44.90	2,457,052
1968	60,829	30.50	1,857,226	1975	49,267	80.40	3,959,360
1969	57,046	39.00	2,224,643	1976	54,934	47.00	2,582,568
1970	67,285	23.50	1,583,712	1977	56,539	63.20	3,575,279
1971	62,412	28.50	1,779,619	1978	60,100	83.30	5,004,269
1972	59,017	42.00	2,477,260	1979[1]	66,950	56.30	3,769,706
1973	60,614	60.40	3,663,168				

[1] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 464.—Hogs and pigs: Number and value, by States, Dec. 1, 1977–79

State	Number			Value					
				Value per head			Total value		
	1977	1978	1979[1]	1977	1978	1979[1]	1977	1978	1979[1]
	Thousands	*Thousands*	*Thousands*	*Dollars*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Ala	650	700	880	53.00	72.00	41.50	34,450	50,400	36,520
Alaska	1.00	1.10	1.10	117.00	134.00	124.50	117	147	137
Ariz	102	144	149	55.50	71.50	59.50	5,661	10,296	8,866
Ark	400	550	600	54.00	68.50	51.00	21,600	37,675	30,600
Calif	160	190	180	58.00	79.00	70.50	9,280	15,010	12,690
Colo	320	330	430	56.00	72.50	55.00	17,920	23,925	23,650
Conn	9.9	8.5	11.0	72.00	86.00	63.50	713	731	699
Del	60	50	50	58.00	81.50	51.50	3,480	4,075	2,575
Fla	320	360	425	57.00	76.00	54.00	18,240	27,360	22,950
Ga	1,720	1,800	2,280	55.00	74.00	46.00	94,600	133,200	104,880
Hawaii	62	54	53	85.50	89.00	102.00	5,301	4,806	5,406
Idaho	60	79	110	53.50	72.00	54.00	3,210	5,688	5,940
Ill	6,100	6,550	6,950	64.50	84.50	58.00	393,450	553,475	403,100
Ind	4,100	4,400	4,900	64.00	80.00	55.00	262,400	352,000	269,500
Iowa	14,500	15,100	16,200	68.50	89.50	60.50	993,250	1,351,450	980,100
Kans	2,000	2,000	2,070	60.00	80.00	58.50	120,000	160,000	121,095
Ky	1,140	11.50	1,400	56.50	75.00	52.00	64,410	86,250	72,800
La	160	140	150	50.00	69.50	51.00	8,000	9,730	7,650
Maine	7.2	9.0	13.0	66.00	86.50	61.50	475	779	800
Md	200	215	235	59.50	80.00	50.50	11,900	17,200	11,868
Mass	60	60	60	59.50	76.50	55.50	3,570	4,590	3,330
Mich	640	810	960	66.00	84.00	58.00	42,240	68,040	55,680
Minn	4,000	4,100	4,900	64.00	90.50	59.00	256,000	371,050	289,100
Miss	420	410	440	57.50	73.00	47.50	24,150	29,930	20,900
Mo	3,700	4,100	4,550	64.50	85.50	56.00	238,650	350,550	254,800
Mont	211	222	209	57.00	72.00	53.50	12,027	15,984	11,182
Nebr	3,150	3,650	4,150	67.00	88.50	60.50	211,050	323,025	251,075
Nev	9.0	8.0	9.0	55.00	75.00	61.50	495	600	554
N.H	9.5	8.4	9.9	60.00	80.50	58.50	570	676	579
N.J	76	67	57	64.00	82.50	61.00	4,864	5,528	3,477
N. Mex	60	50	87	52.00	66.50	56.50	3,120	3,325	4,916
N.Y	125	140	139	63.00	77.00	50.50	7,875	10,780	7,020
N.C	2,300	2,350	2,600	57.50	74.00	46.00	132,250	173,900	119,600
N. Dak	320	335	370	63.00	82.50	55.50	20,160	27,638	20,535
Ohio	1,750	1,900	2,070	59.00	78.00	56.50	103,250	148,200	116,955
Okla	330	315	370	56.00	70.00	49.50	18,480	22,050	18,315
Oreg	100	100	115	57.50	72.50	60.00	5,750	7,250	6,900
Pa	790	820	840	56.50	79.00	56.00	44,635	64,780	47,040
R.I	9.5	9.9	9.9	63.50	80.50	59.00	603	797	584
S.C	520	525	650	55.50	74.00	45.50	28,860	38,850	29,575
S. Dak	1,580	1,620	2,000	66.00	88.50	57.50	104,280	143,370	115,000
Tenn	1,180	1,300	1,400	56.50	71.50	50.00	66,670	92,950	70,000
Tex	890	850	910	49.50	71.00	46.50	44,055	60,350	42,315
Utah	42	49	55	52.50	69.00	46.50	2,205	3,381	2,558
Vt	7.0	6.3	8.5	75.50	86.00	63.00	529	542	536
Va	650	670	850	54.50	72.50	54.00	35,425	48,575	45,900
Wash	68	64	126	56.00	79.00	60.00	3,808	5,056	7,560
W. Va	60	50	56	54.50	77.50	57.00	3,270	3,875	3,192
Wis	1,378	1,650	1,830	62.50	80.00	53.00	86,125	132,000	96,990
Wyo	32	30	32	58.00	81.00	53.50	1,856	2,430	1,712
U.S	56,539	60,100	66,950	63.20	83.30	56.30	3,575,279	5,004,269	3,769,706

[1] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 465.—Sows farrowing and pig crop: Number, United States, 1965–79

Year	Sows farrowing		Pig crop			Year	Sows farrowing		Pig crop		
	Dec.-May	June-Nov.	Dec.-May	June-Nov.	Total		Dec.-May	June-Nov.	Dec.-May	June-Nov.	Total
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*		*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1965	5,890	5,006	42,526	36,415	78,941	1973	6,438	5,869	46,125	41,998	88,123
1966	6,208	5,810	45,471	42,133	87,604	1974	6,315	5,476	44,792	38,952	83,744
1967	6,559	5,901	48,117	43,551	91,668	1975	4,973	4,952	35,530	35,656	71,186
1966	6,659	6,130	49,077	45,079	94,156	1976	5,777	5,850	42,177	42,218	84,395
1969	6,323	5,745	46,521	42,155	88,676	1977	6,050	6,009	42,960	43,202	86,162
1970	7,107	6,876	52,126	49,588	101,714	1978	6,030	6,395	42,452	45,990	88,442
1971	7,237	6,339	51,918	46,006	97,924	1979[1]	7,192	7,304	50,669	52,084	102,753
1972	6,498	5,973	47,523	43,051	90,574						

[1] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 466.—Hogs and pigs: Number for breeding and market, United States, 1965–79

Year	All hogs and pigs	Kept for breeding	Market hogs by weight groups					
			Under 60 pounds	60 to 119 pounds	120 to 179 pounds	180 to 219 pounds	220 pounds and over	Total
	June 1							
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1965	52,968	7,915	23,468	10,320	6,695	3,437	1,133	45,053
1966	56,197	8,752	25,328	10,822	6,718	3,385	1,132	47,445
1967	59,366	8,988	26,025	11,891	7,371	3,802	1,289	50,378
1968	60,531	9,252	26,012	11,885	7,779	4,167	1,436	51,279
1969	58,727	9,205	24,021	12,009	7,769	4,346	1,377	49,522
1970	64,639	10,630	27,294	12,865	8,050	4,376	1,424	54,009
1971	65,718	9,748	26,489	13,828	8,765	5,257	1,631	55,970
1972	60,626	9,147	24,616	12,663	8,018	4,757	1,425	51,479
1973	59,571	8,988	24,332	12,044	8,136	4,782	1,289	50,583
1974	58,878	8,823	23,654	12,059	7,737	4,920	1,685	50,005
1975	47,860	7,358	18,396	9,914	6,851	4,271	1,070	40,502
1976	53,930	8,388	21,798	11,160	7,205	4,365	1,014	45,542
1977[1]	54,460	8,688	21,558	10,892	7,679	5,643		45,772
1978	55,220	8,864	20,922	11,303	8,008	6,123		46,356
1979[2]	65,110	10,403	25,241	13,203	9,212	7,051		54,707
	Dec. 1							
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1965	50,519	8,224	15,344	11,470	8,690	5,157	1,634	42,295
1966	57,125	8,862	17,317	12,827	9,955	6,094	2,070	48,263
1967	58,818	9,186	18,019	13,413	9,857	6,238	2,105	49,632
1968	60,829	9,472	18,492	13,926	10,563	6,300	2,076	51,357
1969	57,046	9,189	17,522	13,004	9,666	5,775	1,890	47,857
1970	67,285	9,645	21,288	15,612	11,424	6,925	2,391	57,640
1971	62,412	8,475	19,912	14,359	10,835	6,626	2,205	53,937
1972	59,017	8,650	19,303	13,395	10,187	5,783	1,699	50,367
1973	60,614	8,605	20,142	13,715	10,223	6,103	1,826	52,009
1974	54,693	7,389	17,732	12,495	9,685	5,740	1,652	47,304
1975	49,267	7,574	16,255	11,047	8,049	4,837	1,505	41,693
1976	54,934	8,011	18,714	12,307	8,932	5,292	1,678	46,923
1977[1]	56,539	8,604	19,424	12,399	9,110	7,002		47,936
1978	60,100	9,584	21,154	13,036	9,378	6,948		50,516
1979[2]	66,950	9,551	22,633	15,391	11,238	8,137		57,399

[1] Beginning 1977 the 180–219 pounds and 220 pounds and over weight groups are combined into the 180 pounds and over group.
[2] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 467.—Hogs: Number in specified countries, 1978–80[1]

Continent and country	1978	1979	1980[2]
	Thousands	*Thousands*	*Thousands*
North America:			
Canada	6,653	7,495	8,365
Costa Rica	215	226	232
Dominican Republic	810	700	500
El Salvador	435	445	450
Guatemala	1,119	1,125	1,133
Honduras	530	548	572
Mexico	12,578	12,720	12,850
Nicaragua	710	725	725
Panama	221	226	234
United States[3]	56,539	60,101	66,950
Total	79,810	84,311	92,011
South America:			
Argentina	3,600	3,650	3,700
Brazil	37,600	36,000	36,800
Chile	957	1,050	1,250
Colombia	1,915	1,970	2,030
Ecuador	3,178	3,427	3,693
Peru	1,900	1,850	2,000
Uruguay	445	400	450
Venezuela	2,057	2,168	2,211
Total	51,652	50,515	52,134
Europe:			
Belgium-Luxembourg	5,023	5,083	5,075
Denmark	8,234	9,220	9,527
France	11,548	11,290	11,100
Germany, Fed. Rep. of	21,386	22,641	22,361
Ireland	998	1,149	1,120
Italy	9,420	8,922	8,650
Netherlands	8,350	9,367	10,000
United Kingdom	7,733	7,965	8,020
Total EC	72,692	75,637	75,853
Austria	3,694	4,007	4,100
Finland	1,079	1,179	1,179
Greece	936	975	1,000
Norway	657	650	655
Portugal	3,000	3,500	3,800
Spain	10,496	11,000	11,500
Sweden	2,700	2,711	2,740
Switzerland	2,115	2,062	2,080
Total Western Europe	97,369	101,721	102,907
Europe—Con.			
Bulgaria	3,425	3,772	4,200
Czechoslovakia	7,510	7,601	7,560
German Dem. Rep	11,757	11,734	11,775
Hungary	7,850	8,011	8,400
Poland	20,591	21,108	21,850
Romania	9,744	10,337	11,700
Yugoslavia	8,452	7,747	7,647
Total Eastern Europe	69,329	70,310	73,132
Total Europe	166,698	172,031	176,039
Soviet Union	70,511	73,484	73,700
Africa:			
South Africa	1,430	1,441	1,420
Total	1,430	1,441	1,420
Asia:			
China, Taiwan	3,330	3,400	3,500
India	9,410	9,900	9,800
Japan	8,780	9,491	10,340
Korea, Rep. of	1,482	1,719	2,041
Philippines	6,910	7,227	7,590
Total	29,912	31,737	33,271
Oceania:			
Australia	2,219	2,268	2,420
New Zealand	539	530	540
Total	2,758	2,798	2,960
Total selected countries	402,771	416,317	431,535

[1] Various dates of enumeration are used by the countries reporting animal numbers. Data presented in this table approximate Jan. 1 as closely as possible.
[2] Preliminary.
[3] 50 States.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 468.—Sows farrowing and pig crop: Number, by States, 1978 and 1979

State	Sows farrowing				Pig crop					
	1978		1979		1978			1979		
	Dec.-May	June-Nov.	Dec.-May	June-Nov.[1]	Dec.-May	June-Nov.	Total	Dec.-May	June-Nov.[1]	Total[1]
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
Ala	83	87	111	100	556	609	1,165	755	700	1,455
Alaska	.16	.16	.12	.14	1.10	1.20	2.30	.90	1.00	1.90
Ariz	12	16	16	15	96	120	216	125	117	242
Ark	59	74	65	80	419	533	952	468	576	1,044
Calif	19	20	21	20	124	160	284	149	150	299
Colo	37	38	43	52	263	266	529	323	364	687
Conn	1.2	.9	1.3	1.5	8.4	6.1	14.5	7.8	9.8	17.6
Del	5.0	6.0	6.5	5.0	35	41	76	47	35	82
Fla	37	36	51	51	241	245	486	357	342	699
Ga	167	172	230	223	1,128	1,200	2,328	1,599	1,575	3,174
Hawaii	5.5	5.3	5.4	5.5	37	34	71	34	37	71
Idaho	7.0	6.5	8.0	10.0	56	49	105	64	70	134
Ill	705	715	805	785	4,815	5,005	9,820	5,420	5,374	10,794
Ind	410	440	485	495	2,831	3,126	5,957	3,384	3,515	6,899
Iowa	1,440	1,480	1,670	1,620	10,218	10,654	20,872	11,672	11,541	23,213
Kans	205	213	229	222	1,417	1,513	2,930	1,604	1,637	3,241
Ky	126	138	158	172	784	994	1,778	1,034	1,213	2,247
La	13	14	14	15	88	94	182	94	105	199
Maine	.7	1.2	1.4	1.2	4.6	7.2	11.8	9.9	7.6	17.5
Md	20	22	21	27	142	161	303	149	186	335
Mass	5.0	6.0	6.0	6.5	36	41	77	39	42	81
Mich	78	84	104	115	546	622	1,168	728	794	1,522
Minn	440	460	540	560	3,258	3,391	6,649	3,905	4,101	8,006
Miss	36	39	45	44	248	281	529	320	317	637
Mo	430	505	540	575	3,067	3,635	6,702	3,861	4,126	7,987
Mont	23	21	21	21	173	158	331	155	153	308
Nebr	355	395	470	455	2,564	2,865	5,429	3,419	3,300	6,719
Nev	.9	.9	1.2	1.1	6.7	6.3	13.0	9.0	7.7	16.7
N.H	.8	1.0	1.2	1.5	5.1	7.3	12.4	9.2	11.8	21.0
N.J	3.4	4.0	4.4	2.6	20	25	45	28	17	45
N. Mex	6.0	5.0	9.0	12.0	47	40	87	58	74	132
N.Y	13	15	12	15	100	117	217	85	105	190
N.C	230	237	274	285	1,633	1,707	3,340	1,968	2,042	4,010
N. Dak	34	32	35	38	255	230	485	256	281	537
Ohio	178	204	215	240	1,213	1,485	2,698	1,565	1,752	3,317
Okla	30	34	32	39	204	235	439	211	285	496
Oreg	10	12	10.7	13	72	92	164	85	101	186
Pa	62	72	80	70	453	526	979	600	511	1,111
R.I	.9	.9	.6	.9	5.5	6.0	11.5	4.5	6.8	11.3
S.C	52	52	60	69	338	370	708	390	449	839
S. Dak	194	190	227	224	1,395	1,356	2,751	1,664	1,624	3,288
Tenn	143	160	165	180	987	1,152	2,139	1,172	1,278	2,450
Tex	92	90	100	98	615	641	1,256	666	684	1,350
Utah	5.0	5.0	4.0	6.5	34	36	70	27	44	71
Vt	.6	.7	.9	1.0	4.4	5.0	9.4	7.0	7.5	14.5
Va	58	55	70	89	400	385	785	504	588	1,092
Wash	6.0	6.4	11.0	13.0	47	48	95	80	98	178
W. Va	5.7	5.5	5.7	5.8	40	39	79	40	40	80
Wis	183	215	208	220	1,404	1,650	3,054	1,499	1,668	3,167
Wyo	2.3	2.8	2.5	3.1	17	20	37	18	21	39
U.S	6,030	6,395	7,192	7,304	42,452	45,990	88,442	50,669	52,084	102,753

[1] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 469.—Hogs: Production, disposition, cash receipts, and gross income, United States, 1965–79

Year	Marketings[1]	Shipped in for feeding and breeding	Farm slaughter[2]	Quantity produced (live weight)[3]	Value of production[3]	Cash receipts from sales of hogs, pork, and lard[4]	Value of hogs slaughtered for home consumption	Gross income[5]	Cost of hogs shipped in for feeding and breeding	Average price per 100 pounds received by farmers
	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*	*Dollars*
1965[6]	78,127	2,364	2,678	18,252,141	3,572,557	3,607,520	125,227	3,732,747	35,712	19.60
1966	75,761	2,489	1,375	19,148,989	4,491,765	4,169,060	145,451	4,314,511	46,424	23.50
1967	85,256	2,855	1,301	20,636,444	3,940,225	3,809,203	112,051	3,921,254	43,327	19.10
1968	87,726	3,181	1,262	21,034,221	3,897,369	3,777,013	104,746	3,881,759	50,876	18.50
1969	88,074	3,092	1,134	20,600,325	4,561,454	4,586,965	113,315	4,700,280	55,878	22.20
1970	86,919	3,211	1,235	21,822,826	4,954,546	4,619,946	130,898	4,750,844	(7)	22.70
1971	98,644	3,639	1,210	22,832,335	3,990,854	4,045,843	98,553	4,144,396	.....	17.50
1972	89,555	3,360	1,158	20,918,802	5,245,034	5,246,914	141,040	5,387,954	.....	25.10
1973	82,419	3,902	1,095	20,154,425	7,738,196	7,529,002	207,729	7,736,731	.....	38.40
1974	85,504	3,979	1,321	19,976,384	6,838,022	6,946,761	219,400	7,166,161	.....	34.20
1975	73,595	3,806	1,193	16,798,843	7,750,949	7,836,359	268,726	8,105,085	.....	46.10
1976	75,744	4,191	1,175	18,110,651	7,844,358	7,400,479	268,452	7,668,931	.....	43.30
1977	80,917	4,258	1,145	19,124,424	7,536,318	7,257,959	262,577	7,520,536	.....	39.40
1978	81,428	4,713	1,099	19,610,887	9,136,275	8,736,560	289,659	9,026,219	.....	46.60
1979[8]	92,371	4,995	1,080	22,616,845	9,443,969	8,973,651	253,228	9,226,879	.....	41.80

[1] Excludes interfarm sales within a State, but includes animals custom slaughtered for use on farms where produced.
[2] Beginning 1966, excludes custom slaughter for farmers at commercial establishments.
[3] Adjustments made for changes in inventory and for inshipments.
[4] Receipts from marketings and sales of farm slaughter, excluding interfarm sales within a State.
[5] Cash receipts from sale of hogs, pork, and lard plus value of hogs slaughtered for home consumption.
[6] Beginning 1965, data for 12-month period—December of previous year through November of current year.
[7] Discontinued.
[8] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 470.—Hogs: Receipts at selected public stockyards and direct receipts at interior markets, 1965–79[1]

Year	Receipts at selected public stockyards											Direct receipts in interior Iowa and Southern Minnesota[4]
	Chicago	Denver	Fort Worth	Kansas City	Omaha	National Stock Yards	South St. Joseph	South St. Paul	Sioux City	All others reporting	Total markets reporting[2 3]	
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1965	1,434	443	230	1,011	2,622	2,035	1,677	2,132	1,686	11,140	24,410	17,376
1966	1,443	351	212	1,021	2,421	2,007	1,591	2,430	1,754	10,426	23,656	18,458
1967	1,434	324	284	1,263	2,673	1,916	1,635	2,757	1,860	10,131	24,277	20,437
1968	1,190	369	289	1,360	2,327	1,823	1,636	2,855	1,950	10,172	24,071	20,932
1969	965	370	361	1,332	1,798	1,644	1,756	2,734	1,879	9,615	22,454	20,192
1970	298	217	302	1,262	1,857	1,570	1,839	2,223	1,923	8,526	20,017	21,211
1971	(5)	429	180	1,244	1,876	1,649	1,917	2,448	2,055	9,777	21,575	22,725
1972	.....	355	74	1,087	1,514	1,452	1,747	2,056	1,832	8,181	18,298	20,506
1973	.....	(5)	65	735	1,337	1,325	1,641	2,357	1,772	7,792	17,024	18,852
1974	.....	.....	80	897	1,478	1,530	1,790	2,676	2,365	8,255	19,071	19,979
1975	.....	.....	84	559	1,162	1,226	1,420	2,140	1,880	6,630	15,101	16,226
1976	.....	.....	77	497	1,102	1,327	1,547	2,423	1,975	7,064	16,012	18,190
1977	.....	.....	94	491	1,055	1,458	1,586	2,291	2,003	6,732	15,710	19,781
1978	.....	.....	72	445	1,039	1,479	949	1,603	1,543	5,628	12,758	20,194
1979	.....	.....	54	453	1,177	1,546	1,051	1,866	1,838	6,367	14,352	22,980

[1] Total rail and truck receipts. Saleable receipts 1978 on.
[2] Rounded total of complete figures.
[3] The number of stockyards reporting varies from 41 to 68.
[4] Covers receipts at 14 packing plants and 30 concentration yards.
[5] Data no longer reported.

Agricultural Marketing Service. Compiled from reports received from stockyard companies.

Table 471.—Hogs: Production, disposition, cash receipts, and gross income, by States, 1979[1] (preliminary)

State	Marketings[2]	Shipped in for feeding and breeding	Farm slaughter[3]	Quantity produced (live weight)[4]	Value of production[4]	Cash receipts from sales of hogs, pork, and lard[5]	Value of hogs slaughtered for home consumption	Gross income[6]
	1,000 head	*1,000 head*	*1,000 head*	*1,000 pounds*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Ala	1,155	40	40	297,192	129,278	118,271	8,185	121,456
Alaska	1.2	.....	.5	283	218	219	7	226
Ariz	241	24	1	51,159	22,561	24,037	194	24,231
Ark	908	22	28	205,305	85,612	79,172	4,005	83,177
Calif	353	84	20	78,134	35,863	36,037	2,622	38,659
Colo	551	19	10	147,585	62,428	52,801	4,076	56,877
Conn	13.9	.....	.7	3,707	1,631	1,318	163	1,481
Del	80	7	1	16,385	7,143	7,242	185	7,427
Fla	590	4	10	137,924	55,997	51,676	1,876	53,552
Ga	2,458	109	80	610,126	238,559	212,884	9,353	222,237
Hawaii	63	.....	3	11,154	7,551	7,027	548	7,575
Idaho	94	4	2	25,624	9,685	7,639	711	8,350
Ill	10,222	593	15	2,619,082	1,102,633	1,090,885	6,062	1,096,947
Ind	6,582	550	17	1,660,285	695,659	672,769	3,997	676,766
Iowa	21,758	1,800	55	5,447,026	2,265,962	2,237,335	30,202	2,267,537
Kans	3,179	190	12	755,730	316,650	315,117	6,034	321,151
Ky	1,798	30	49	432,280	179,396	160,020	10,168	170,188
La	152	3	23	40,219	17,253	13,231	3,712	16,943
Maine	11.5	.....	1.2	4,175	1,837	1,177	462	1,639
Md	298	20	9	61,236	26,698	25,131	1,768	26,899
Mass	76	0	1	18,640	8,201	7,841	297	8,138
Mich	1,277	55	20	310,272	133,106	122,454	5,847	128,301
Minn	6,888	254	42	1,687,176	708,613	651,230	18,800	670,030
Miss	506	4	30	123,566	52,391	44,550	5,953	50,503
Mo	6,972	8	63	1,597,830	653,512	618,549	14,816	633,365
Mont	299	4	5	71,756	28,343	27,974	835	28,809
Nebr	6,247	390	22	1,509,879	632,639	605,146	12,131	617,277
Nev	14.3	.1	.8	3,686	1,522	1,349	114	1,463
N.H	17.9	.....	.6	5,044	2,219	1,897	240	2,137
N.J	91	47	4	15,525	6,411	7,880	727	8,607
N. Mex	89	5	4	25,782	11,034	8,483	552	9,035
N.Y	167	3	9	39,742	17,168	15,621	1,788	17,409
N.C	3,398	43	105	784,562	331,869	301,160	19,432	320,592
N. Dak	457	16	16	109,351	44,615	39,584	3,068	42,652
Ohio	3,082	254	19	746,227	320,877	309,495	4,549	314,044
Okla	456	63	8	113,825	46,895	41,052	3,873	44,925
Oreg	155	1	7	38,593	16,517	14,404	1,483	15,887
Pa	884	.....	57	210,589	90,553	79,286	10,833	90,119
R.I	10.6	.....	.1	2,997	1,318	1,269	25	1,294
S.C	636	.....	28	168,845	70,577	60,789	4,181	64,970
S. Dak	2,841	93	10	688,207	284,229	262,476	2,883	265,309
Tenn	2,137	62	95	511,219	213,178	188,728	15,450	204,178
Tex	1,191	13	25	323,100	128,270	121,726	4,235	125,961
Utah	57	2	1	13,255	5,341	5,184	212	5,396
Vt	10.9	.....	1	4,019	1,768	1,225	400	1,625
Va	887	130	60	223,842	95,132	76,464	11,934	88,398
Wash	98	.....	11	30,705	13,448	9,087	1,823	10,910
W. Va	58	10	18	25,903	10,024	6,558	3,413	9,971
Wis	2,819	30	38	598,500	247,779	229,589	8,684	238,273
Wyo	41	9	2	9,594	3,780	3,611	370	3,981
U.S	92,371	4,995	1,080	22,616,845	9,443,969	8,973,651	253,228	9,226,879

[1] Balance sheet estimates by States; the sum of inventory December 1, 1978, Pig crop and inshipments are equal to the sum of marketings, farm slaughter, deaths and inventory December 1, 1979.

[2] Includes custom slaughter for use on farms where produced, State outshipments, but excludes interfarm sales within the State.

[3] Excludes custom slaughter for farmers at commercial establishments.

[4] Adjustments made for changes in inventory and for inshipments.

[5] Receipts from marketing and sales of farm-slaughtered meat, excluding interfarm sales within the States.

[6] Cash receipts from sales of hogs, pork, and lard plus value of hogs slaughtered for home consumption.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 472.—Hogs: Number slaughtered, United States, 1965–79

Year	Commercial			Farm	Total	Year	Commercial			Farm	Total
	Federally inspected	Other	Total[1]				Federally inspected	Other	Total[1]		
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*		*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1965	63,708	10,076	73,784	2,678	76,462	1973	72,264	4,531	76,795	1,095	77,890
1966[2]	63,729	10,282	74,011	1,375	75,386	1974	77,071	4,691	81,762	1,321	83,083
1967	70,915	11,209	82,124	1,301	83,425	1975	64,926	3,761	68,687	1,193	69,880
1968	74,789	10,371	85,160	1,262	86,422	1976	70,454	3,330	73,784	1,175	74,959
1969	75,682	8,156	83,838	1,134	84,972	1977	74,019	3,285	77,303	1,139	78,442
1970	78,187	7,630	85,817	1,235	87,052	1978	74,139	3,176	77,315	1,102	78,417
1971	86,667	7,771	94,438	1,210	95,648	1979	85,425	3,674	89,099	1,080	90,179

[1] Totals are based on unrounded numbers.
[2] Beginning 1966, custom slaughter in plants for farmers is included in commercial slaughter and excluded from farm slaughter.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 473.—Hogs: Number slaughtered commercially, total and average live weight, by States, 1979[1]

State	Number slaughtered	Total live weight	Average live weight	State	Number slaughtered	Total live weight	Average live weight
	Thousands	*1,000 pounds*	*Pounds*		*Thousands*	*1,000 pounds*	*Pounds*
Ala	652.0	180,981	278	N. J	235.6	50,928	216
Ariz	225.9	50,929	225	N. Mex	35.7	7,933	222
Ark	235.3	56,649	241	N.Y	339.0	77,651	229
Calif	1,731.3	396,203	229	N.C	2,285.5	510,660	223
Colo	483.5	113,400	235	N. Dak	27.4	6,645	243
Del. and Md	370.9	84,991	229	Ohio	4,812.6	1,117,482	232
Fla	133.1	29,583	222	Okla	1,069.9	269,614	252
Ga	2,088.0	466,440	223	Oreg	163.1	35,728	219
Hawaii	39.4	7,076	180	Pa	3,325.1	743,951	224
Idaho	92.7	21,989	237	S.C	452.3	105,579	233
Ill	7,192.8	1,828,800	254	S. Dak	3,232.2	786,967	243
Ind	3,021.3	733,377	243	Tenn	2,706.9	696,296	257
Iowa	22,882.4	5,672,619	248	Tex	1,348.4	351,268	261
Kans	1,405.1	341,832	243	Utah	122.2	28,937	237
Ky	2,146.5	543,055	253	Va	3,160.6	729,924	231
La	199.3	45,172	227	Wash	610.2	140,347	230
Mich	4,926.2	1,178,078	239	W. Va	32.3	12,309	381
Minn	5,346.4	1,274,963	238	Wis	2,177.8	518,951	238
Miss	1,864.8	437,128	234	Wyo	12.5	3,087	247
Mo	3,016.7	762,633	253	N. Eng[2]	53.3	12,322	231
Mont	461.8	107,413	233				
Nebr	4,376.6	1,013,138	231	U.S	89,099.1	21,554,016	242
Nev	4.3	982	230				

[1] Includes slaughter in federally inspected and other slaughter plants; excludes animals slaughtered on farms. Average live weight is based on unrounded numbers. Commercial slaughter not estimated in Alaska.
[2] Includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 474.—Hogs: Number slaughtered, average dressed and live weights, Federally inspected and commercial, 1965–79[1]

Year	Federally inspected									Commercial		
	Barrows and gilts		Sows		Stags and boars		Total			All hogs and pigs		
	Number head	Avg. dressed weight	Number head	Avg. dressed weight	Number head	Avg. dressed weight	Number head	Avg. dressed weight[2]	Avg. live weight	Number head	Avg. dressed weight[2]	Avg. live weight
	Thousands	*Pounds*	*Thousands*	*Pounds*	*Thousands*	*Pounds*	*Thousands*	*Pounds*	*Pounds*	*Thousands*	*Pounds*	*Pounds*
1965 ..	58,576	.....	4,739	.....	392	.....	63,708	147	240	73,784	146	238
1966 ..	58,383	.....	5,055	.....	291	.....	63,729	152	244	74,011	151	242
1967 ..	65,444	.....	5,157	.....	314	.....	70,915	152	242	82,124	151	241
1968 ..	69,484	.....	4,929	.....	377	.....	74,789	151	240	85,160	151	239
1969 ..	70,119	.....	4,961	.....	610	.....	75,682	153	240	83,838	152	239
1970 ..	72,647	.....	5,015	.....	525	.....	78,187	155	241	85,817	154	240
1971 ..	80,557	.....	5,372	.....	738	.....	86,667	156	240	94,438	155	239
1972 ..	73,419	.....	4,646	.....	695	.....	78,759	160	240	84,707	159	239
1973 ..	67,321	.....	4,201	.....	742	.....	72,264	164	242	76,795	164	241
1974 ..	71,048	.....	5,319	.....	704	.....	77,071	167	245	81,762	166	244
1975 ..	60,761	.....	3,582	.....	586	.....	64,926	166	240	68,687	165	240
1976 ..	66,512	.....	3,399	.....	548	.....	70,454	167	238	73,784	166	238
1977 ..	69,191	163	4,055	282	783	237	74,019	170	237	77,303	170	237
1978 ..	69,539	164	3,870	290	730	239	74,139	171	240	77,315	171	240
1979 ..	79,744	164	4,793	295	888	234	85,425	172	242	89,099	172	242

[1] All weights calculated using unrounded totals.
[2] 1965–76 shipper style, 1977–79 packer style.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 475.—Hogs and corn: Hog-corn price ratio and average price received by farmers for corn, North Central States and United States, 1965–79

Year	Hog-corn price ratio[1]		Price of corn per bushel[2]		Year	Hog-corn price ratio[1]		Price of corn per bushel[2]	
	United States	North Central States	United States	North Central States		United States	North Central States	United States	North Central States
			Dollars	*Dollars*				*Dollars*	*Dollars*
1965	17.7	18.0	1.18	1.16	1973	21.7	22.2	1.89	1.87
1966	18.5	18.7	1.25	1.23	1974	12.2	12.2	2.92	2.91
1967	16.3	16.5	1.17	1.16	1975	17.1	17.2	2.70	2.68
1968	[3] 17.9	[3] 18.3	1.04	1.02	1976	17.5	17.6	2.49	2.48
1969	19.8	20.2	1.13	1.11	1977	19.8	20.0	2.03	2.02
1970	19.1	19.4	1.23	1.21	1978	22.4	22.7	2.10	2.08
1971	14.0	14.3	1.27	1.25	1979	18.3	18.5	2.34	2.31
1972	22.1	22.5	1.17	1.15					

[1] 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 a simple average of monthly ratios.
[2] Average of midmonth weighted prices.
[3] Beginning 1968, marketing year average December through November.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 476.—Hogs: Average weight and cost of packer and shipper purchases, by classes, at Omaha, and at 7 markets combined, 1965–79

Year	Omaha					Seven markets[1]				
	Barrows and gilts		Sows		Number of sows as percentage of all purchases	Barrows and gilts		Sows		Number of sows as percentage of all purchases
	Average live weight	Average cost per cwt.	Average live weight	Average cost per cwt.		Average live weight	Average cost per cwt.	Average live weight	Average cost per cwt.	
	Pounds	*Dollars*	*Pounds*	*Dollars*	*Percent*	*Pounds*	*Dollars*	*Pounds*	*Dollars*	*Percent*
1965	235	20.99	433	18.96	13	232	21.30	424	19.03	12
1966	239	23.25	441	19.75	13	236	23.49	432	19.77	12
1967	240	19.17	450	16.47	13	237	19.37	437	16.43	11
1968	238	19.01	444	16.12	13	235	19.19	436	16.20	11
1969	235	23.55	443	20.67	13	234	23.71	436	20.76	11
1970	240	21.75	449	17.74	12	237	21.95	439	17.83	10
1971	237	18.24	447	15.43	12	235	18.45	434	15.54	10
1972	237	26.36	461	23.11	13	237	26.67	447	23.26	10
1973	239	39.83	458	35.59	13	237	40.27	445	35.94	11
1974	245	34.65	447	29.78	14	241	35.12	436	29.92	11
1975	241	47.93	449	43.67	12	238	48.32	448	43.65	9
1976	240	42.60	457	36.09	13	236	43.11	457	35.92	10
1977	237	40.65	459	36.20	14	234	41.07	454	36.01	10
1978	239	48.29	460	43.36	15	237	48.49	459	43.23	11
1979	241	41.56	450	36.65	18	237	42.06	452	35.43	12

[1] Includes Indianapolis, Kansas City, Omaha, National Stock Yards, Sioux City, South St. Joseph, and South St. Paul. Prior to 1970, included Chicago.

Agricultural Marketing Service.

Table 477.—Pork cuts (less than carlots): Wholesale price per 100 pounds, New York, 1965–79

Year	Loins, fresh, 8- to 14-lb. average[1]	Butts, Boston style, 4- to 8-lb. average	Hams, smoked, skinned, 14- to 17-lb. average	Bacon, smoked, slab, 8- to 12-lb. average	Year	Loins, fresh, 8- to 14-lb. average	Butts, Boston, style, 4- to 8-lb. average	Hams, smoked, skinned, 14- to 17-lb. average[2]	Bacon, smoked, slab, 8- to 12-lb. average
	Dollars	*Dollars*	*Dollars*	*Dollars*		*Dollars*	*Dollars*	*Dollars*	*Dollars*
1965	58.23	43.05	50.56	48.76	1973	81.91	71.08	.....	52.14
1966	56.94	46.16	54.29	55.41	1974	78.56	61.98	.....	.....
1967	51.53	40.91	49.76	44.76	1975	99.28	86.44	89.15	.....
1968	50.90	40.31	48.11	42.96	1976	97.68	81.13	91.06	.....
1969	57.47	48.73	54.19	47.64	1977	95.25	75.98	89.08	.....
1970	56.86	43.43	51.68	48.40	1978	109.15	71.77	99.63	.....
1971	49.85	39.35	48.85	36.11	1979	107.65	94.13	94.38	.....
1972	64.46	52.26	56.97	46.70					

[1] Prior to June 1967, 8–12 pounds.
[2] Delete word "smoked" after 1974.

Agricultural Marketing Service.

Table 478.—Lard, including rendered pork fat: Stocks Jan. 1, production, trade, and disappearance, United States, 1965–79

Year	Supply						Disposition					
	Production				Stocks Jan. 1[1]	Total[2]	Exports and shipments			Domestic disappearance		
	Federally inspected	Other commercial	Farm	Total			Exports	Shipments	Total	Total	Direct use	
											Total	Per civilian
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Pounds*
1965 ..	1,772	208	65	2,045	127	2,172	251	75	325	1,785	1,225	6.4
1966 ..	1,696	202	32	1,929	62	1,991	158	63	220	1,670	1,071	5.5
1967 ..	1,835	209	32	2,076	100	2,176	189	58	247	1,778	1,055	5.4
1968 ..	1,862	170	30	2,062	151	2,213	175	58	234	1,886	1,106	5.6
1969 ..	1,755	124	25	1,904	94	1,998	262	67	329	1,599	1,011	5.1
1970 ..	1,776	112	25	1,913	70	1,983	366	53	419	1,482	939	4.7
1971 ..	1,830	106	24	1,960	82	2,042	282	62	344	1,598	880	4.3
1972 ..	1,464	76	18	1,550	100	1,658	164	25	189	1,418	787	3.8
1973 ..	1,181	55	18	1,254	61	1,305	113	8	121	1,140	705	3.4
1974 ..	1,286	58	22	1,366	44	1,410	161	21	182	1,192	681	3.2
1975 ..	956	39	17	1,012	36	1,048	88	56	144	876	615	3.0
1976 ..	1,010	33	17	1,060	28	1,088	181	54	235	819	568	2.7
1977 ..	1,022	.....	16	1,038	34	1,072	182	47	229	805	495	2.3
1978 ..	991	.....	15	1,006	29	1,035	120	42	162	835	482	2.2
1979[3] .	1,141	.....	15	1,156	38	1,194	96	20	116	1,028	564	2.6

[1] Factory and warehouse stocks as reported by the Bureau of the Census.
[2] Includes imports, which were less than 500,000 pounds.
[3] Preliminary.

Economics, Statistics, and Cooperatives Service—Economics. Compiled from reports of the U.S. Department of Commerce and the U.S. Department of Agriculture. Totals and per capita estimates computed from unrounded numbers.

Table 479.—Lard, including rendered pork fat: United States exports by country of destination, 1977–79

Continent and country	1977	1978	1979[1]	Continent and country	1977	1978	1979[1]
	Metric tons	*Metric tons*	*Metric tons*		*Metric tons*	*Metric tons*	*Metric tons*
North America:				Europe:			
Belize	1,279	1,427	1,678	Belgium and Luxembourg	1,746	1	7
Canada	20,124	19,442	9,275	Poland	3,383	.....	.....
Haiti	1,236	931	1,085	United Kingdom	19,320	3,826	1,686
Mexico	31,066	26,677	26,676	Other countries	2,692	55	91
Netherlands Antilles	235	267	421				
Panama	14	11	22	Total	27,141	3,882	1,784
Other countries	141	734	706				
				Africa	.....	23	.....
Total	54,095	49,489	39,863	Asia	262	400	274
				Oceania	.....	86	26
South America:							
Bolivia	292	.....	1,085	Grand total[2]	82,569	54,237	43,507
Colombia	143	167	87				
Other countries	637	191	389				
Total	1,072	358	1,561				

[1] Preliminary.
[2] May not add due to rounding.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 480.—Sheep and lambs: Number and value, United States, Jan. 1, 1965–80

Year	Number	Value		Year	Number	Value	
		Per head	Total			Per head	Total
	Thousands	*Dollars*	*1,000 dollars*		*Thousands*	*Dollars*	*1,000 dollars*
1965	25,127	16.00	401,044	1973	17,641	26.70	470,832
1966	24,734	19.80	490,686	1974	16,310	32.80	534,766
1967	23,953	19.80	473,216	1975	14,515	30.50	442,491
1968	22,223	19.20	427,216	1976	13,311	37.30	496,291
1969	21,350	22.00	470,709	1977	12,766	42.40	541,458
1970	20,423	25.10	512,737	1978	12,348	51.50	636,088
1971	19,731	23.60	465,418	1979	12,220	71.70	875,927
1972	18,739	22.90	428,861	1980[1]	12,513	77.90	974,142

[1] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 481.—Sheep and lambs: Number, by classes, United States, Jan. 1, 1965–80

Year	All sheep and lambs	Sheep and lambs on feed	Stock sheep				
			Total	Lambs		1 year and over	
				Ewes	Wethers and rams	Ewes	Wethers and rams
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1965	25,127	3,284	21,843	2,801	650	17,502	890
1966	24,734	3,278	21,456	3,010	760	16,850	836
1967	23,953	3,276	20,677	2,959	688	16,230	799
1968	22,223	3,115	19,108	2,546	569	15,290	705
1969	21,350	2,995	18,355	2,473	501	14,707	675
1970	20,423	2,990	17,433	2,422	475	13,923	613
1971	19,731	2,785	16,946	2,280	463	13,609	594
1972	18,739	2,894	15,845	1,974	402	12,909	560
1973	17,641	2,873	14,768	1,883	354	12,049	482
1974	16,310	2,625	13,685	1,804	359	11,058	464
1975	14,515	2,079	12,436	1,510	404	10,083	437
1976	13,311	1,884	11,427	1,345	350	9,314	418
1977	12,766	1,731	11,035	1,407	380	8,886	362
1978	12,348	1,623	10,725	1,489	326	8,540	370
1979	12,220	1,579	10,641	1,650	367	8,248	376
1980[1]	12,513	1,622	10,891	1,770	376	8,385	360

[1] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 482.—Stock sheep: Number, by classes, by States, Jan. 1, 1979 and 1980

State	Lambs				One year and over			
	Ewes		Wethers and rams		Ewes		Wethers and rams	
	1979	1980[1]	1979	1980[1]	1979	1980[1]	1979	1980[1]
	1,000 head	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*
Alaska	0.4	0.4	0.4	0.3	2.7	2.3	1.5	1.3
Ariz	48	43	33	29	288	258	11	10
Calif	85	115	16	21	838	839	26	25
Colo	64	66	6	6	393	425	12	13
Conn	.8	.8	.2	.2	3.8	3.9	.3	.3
Idaho	73	77	6	6	369	361	8	12
Ill	25	30	8	10	127	127	7	8
Ind	23	26	6	6	124	117	7	6
Iowa	64	60	21	19	220	250	15	11
Kans	13	16	7	8	125	125	5	6
Ky	2	2	1	1	18	17	1	1
La	2	2	1	1	9	8	1	1
Maine	2	2	1	1	8	9	1	1
Md	3	3	1	1	14	15	1	1
Mass	1	1.2	.3	.4	4.9	5.0	.5	.5
Mich	14	16	3	3	75	82	3	3
Minn	38	39	8	9	160	164	4	5
Mo	19	18	6	4	83	84	4	3
Mont	111	117	9	9	324	343	11	11
Nebr	17	21	4	5	76	90	3	4
Nev	15	18	1	1	89	94	2	2
N.H	1.3	1.2	.4	.3	4.8	5.1	.4	.4
N.J	1.3	1.3	.8	.6	6.9	6.8	.6	.6
N. Mex	92	96	8	8	432	468	23	23
N.Y	10	12	9	8	42	43	2	2
N.C	.9	1	.5	.5	5	5.5	.6	.5
N. Dak	32	39	8	10	115	135	5	6
Ohio	36	34	10	9	236	215	8	7
Okla	12	13	3	4	57	58	3	3
Oreg	68	79	11	13	260	267	11	11
Pa	12	15	4	3	59	63	5	4
S. Dak	124	127	21	22	534	550	17	16
Tenn	2	1	1	1	9	9	1	1
Tex	355	365	108	105	1,667	1,675	[2]120	[3]105
Utah	59	65	5	7	388	393	10	12
Vt	1.4	1.7	.6	.5	5.6	5.6	.4	.4
Va	21	22	9	11	130	122	5	5
Wash	11	13	3	5	39	43	3	4
W. Va	16	17	6	5	88	87	5	4
Wis	17	23	2	3	63	70	3	4
Wyo	158	170	18	19	755	745	29	26
U.S	1,650.1	1,769.6	367.2	375.8	8,247.7	8,385.2	376.3	360.0

[1] Preliminary.
[2] 32,000 wethers and 88,000 rams.
[3] 30,000 wethers and 75,000 rams.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 483.—Sheep and lambs: Number of stock sheep and sheep on feed, by States, Jan. 1, 1978–80

State	Stock sheep			Sheep on feed[2]		
	1978	1979	1980[1]	1978	1979	1980[1]
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
Ala	3.7	[3]	[3]	.....	.....	.....
Alaska	6.2	5.0	4.3	.....	.....	.....
Ariz	378	380	340	60	85	60
Ark	4.9	[3]	[3]	.....	.....	.....
Calif	915	965	1,000	200	185	175
Colo	450	475	510	360	320	360
Conn	5.1	5.1	5.2	.....	.....	.....
Del	1.7	[3]	[3]	.....	.....	.....
Fla	4	[3]	[3]	.....	.....	.....
Ga	3.2	[3]	[3]	.....	.....	.....
Idaho	470	456	456	11	10	12
Ill	167	167	175	17	17	15
Ind	165	160	155	11	11	10
Iowa	300	320	340	70	60	68
Kans	140	150	155	65	70	80
Ky	28	22	21	.....	.....	.....
La	13	13	12	.....	.....	.....
Maine	12	12	13	.....	.....	.....
Md	19	19	20	.....	.....	.....
Mass	6.8	6.7	7.1	.....	.....	.....
Mich	108	95	104	30	26	28
Minn	203	210	217	52	45	47
Miss	4.5	[3]	[3]	.....	.....	.....
Mo	112	112	109	19	14	14
Mont	470	455	480	60	20	14
Nebr	152	100	120	85	75	90
Nev	110	107	115	4	7	7
N.H	7	6.9	7	.....	.....	.....
N.J	9.2	9.6	9.3	.....	.....	.....
N. Mex	546	555	595	25	49	65
N.Y	58	63	65	8	[3]	[3]
N.C	9	7	7.5	.....	.....	.....
N. Dak	165	160	190	48	38	46
Ohio	310	290	265	60	60	55
Okla	68	75	78	13	14	15
Oreg	310	350	370	100	110	110
Pa	80	80	85	.....	.....	.....
R.I	2	[3]	[3]	.....	.....	.....
S.C	1.3	[3]	[3]	.....	.....	.....
S. Dak	670	696	715	34	44	68
Tenn	15	13	12	.....	.....	.....
Tex	2,310	2,250	2,250	150	165	150
Utah	470	462	477	21	24	30
Vt	7.9	8	8.2	.....	.....	.....
Va	172	165	160	.....	.....	.....
Wash	56	56	65	6	[3]	[3]
W. Va	123	115	113	.....	.....	.....
Wis	73	85	100	9	10	13
Wyo	1,010	960	960	105	120	90
U.S	10,725	10,641	10,891	1,623	1,579	1,622

[1] Preliminary.
[2] Sheep and lambs on feed are animals being fattened for slaughter market on grain, other concentrates, or succulent pastures, and are expected to produce a carcass that will grade Good or better.
[3] Estimates discontinued.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 484.—Sheep: Number in specified countries, 1978–80[1]

Continent and country	1978	1979	1980[2]
	Thousands	*Thousands*	*Thousands*
North America:			
Canada	383	410	470
Guatemala	500	500	500
Mexico	7,850	7,900	7,950
United States[3]	12,348	12,220	12,513
Total	21,081	21,030	21,433
South America:			
Argentina	35,500	35,400	35,300
Brazil	17,200	18,000	18,500
Chile	5,792	5,800	5,700
Colombia	2,255	2,368	2,420
Ecuador	2,238	2,278	2,318
Peru	14,000	14,000	14,000
Uruguay	18,854	20,690	23,182
Venezuela	294	314	335
Total	96,133	98,850	101,755
Europe:			
Belgium-Luxembourg	89	96	100
Denmark	55	56	55
France	11,415	11,587	11,700
Germany, Fed. Rep. of	1,135	1,136	1,130
Ireland	2,526	2,418	2,211
Italy	8,694	8,973	9,460
Netherlands	841	845	840
United Kingdom	20,504	21,740	23,500
Total EC	45,259	46,851	48,996
Austria	181	192	195
Finland	70	70	70
Greece	8,064	8,024	8,000
Norway	890	918	950
Portugal	3,840	3,840	3,840
Spain	14,522	14,500	14,600
Sweden	397	395	398
Switzerland	383	380	380
Total Western Europe	73,606	75,170	77,429

Continent and country	1978	1979	1980[2]
	Thousands	*Thousands*	*Thousands*
Europe—Con.			
Bulgaria	9,845	10,105	10,200
Czechoslovakia	732	865	890
German Dem. Rep	1,927	1,965	2,000
Hungary	2,485	2,250	2,450
Poland	3,593	3,704	3,722
Romania	14,463	15,612	16,800
Yugoslavia	7,514	7,339	7,294
Total Eastern Europe	40,559	41,840	43,356
Total Europe	114,165	117,010	120,785
Soviet Union	140,900	142,600	143,650
Africa:			
South Africa	32,745	32,614	32,320
Total	32,745	32,614	32,320
Asia:			
India	40,700	41,000	40,500
Israel	225	220	200
Turkey	42,706	43,943	44,500
Total	83,631	85,163	85,200
Oceania:			
Australia	131,445	134,231	135,000
New Zealand	62,163	63,500	65,000
Total	193,608	197,731	200,000
Total selected countries	682,263	694,998	705,143

[1] Various dates of enumeration are used by the countries reporting animal numbers. Data presented in this table approximate Jan. 1 as closely as possible.
[2] Preliminary.
[3] 50 States.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 485.—Lamb crop: Number of lambs as percentage of ewes one year old and older, by States, 1977–79[1]

State	1977		1978		1979[2]	
	Number	Lamb crop as percent of ewes one year old and over, Jan. 1	Number	Lamb crop as percent of ewes one year old and over, Jan. 1	Number	Lamb crop as percent of ewes one year old and over, Jan. 1
	Thousands	*Percent*	*Thousands*	*Percent*	*Thousands*	*Percent*
Ala	2.6	108	[3]	[3]	[3]	[3]
Alaska	1	32	0.9	30	0.7	26
Ariz	200	67	213	72	230	80
Ark	4.3	123	[3]	[3]	[3]	[3]
Calif	700	91	694	89	721	86
Colo	452	106	429	113	436	111
Conn	4.4	110	4.5	115	4.4	116
Del	1.3	93	[3]	[3]	[3]	[3]
Fla	2.5	81	[3]	[3]	[3]	[3]
Ga	1.7	71	[3]	[3]	[3]	[3]
Idaho	491	117	421	112	432	117
Ill	139	111	141	109	143	113
Ind	154	114	147	113	142	115
Iowa	292	112	259	108	273	124
Kans	126	110	124	106	134	107
Ky	28	117	24	109	20	111
La	9	100	8	89	8	89
Maine	8	114	9	113	9	113
Md	15	107	17	121	16	114
Mass	5.7	116	5.3	113	5.1	104
Mich	103	113	103	117	90	120
Minn	214	124	200	125	198	124
Miss	3.5	95	[3]	[3]	[3]	[3]
Mo	111	123	106	120	107	129
Mont	375	101	349	98	340	105
Nebr	100	120	110	85	90	118
Nev	96	96	88	96	87	98
N.H	5.7	119	6.1	122	5.4	113
N.J	7.3	122	7.8	116	7.8	113
N. Mex	322	75	323	74	363	84
N.Y	52	111	50	111	50	119
N.C	6.8	105	6.4	97	6.1	122
N. Dak	170	123	152	121	143	124
Ohio	324	107	264	104	267	113
Okla	54	110	60	109	62	109
Oreg	279	113	288	115	289	111
Pa	78	104	62	103	60	102
R.I	1.3	81	[3]	[3]	[3]	[3]
S.C	.8	89	[3]	[3]	[3]	[3]
S. Dak	653	128	668	128	673	126
Tenn	12	92	11	100	10	111
Tex	1,450	78	1,242	69	1,217	73
Utah	428	90	377	94	365	94
Vt	6.2	122	6.7	120	7.2	129
Va	155	120	160	118	162	125
Wash	53	106	50	119	54	138
W. Va	111	112	108	113	101	115
Wis	79	139	78	134	92	146
Wyo	718	86	647	83	622	82
U.S	8,606.1	97	8,019.7	94	8,042.7	98

[1] Lamb crop defined as lambs born in the native States, and lambs docked or branded in the Western States.
[2] Preliminary.
[3] Estimates discontinued.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 486.—Sheep and lambs: Production, disposition, cash receipts, and gross income, United States, 1965–79

Year	Lamb crop[1]	Marketings[2]		Inshipments	Farm slaughter[3]	Quantity produced (live weight)[4]
		Sheep	Lambs			
	1,000 head	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 pounds*
1965	16,312	2,454	15,213	5,165	294	1,217,139
1966	15,881	2,785	14,674	4,679	268	1,249,097
1967	15,017	2,911	13,993	4,030	245	1,153,596
1968	14,443	2,298	13,448	4,035	237	1,166,190
1969	13,723	2,282	12,873	4,119	233	1,065,074
1970	13,465	1,983	12,840	4,032	249	1,099,385
1971	12,998	2,202	12,627	4,004	236	1,070,502
1972	12,599	2,170	12,383	3,976	224	1,004,102
1973	11,500	2,198	10,879	3,275	302	895,776
1974	10,509	2,172	9,888	2,629	217	806,755
1975	9,857	1,771	8,997	2,343	212	781,120
1976	8,888	1,445	8,071	2,466	197	732,765
1977	8,606	1,504	7,405	2,173	198	703,942
1978	8,020	1,470	6,606	2,151	174	696,929
1979[5]	8,043	1,305	6,423	2,141	172	712,017

Year	Value of production[4]	Cash receipts for sales of sheep, lambs, and mutton and lamb[6]	Value of sheep and lambs slaughtered for home consumption	Gross income[7]	Cost of sheep and lambs shipped in for feeding and breeding	Average price per 100 pounds received by farmers	
						Sheep	Lambs
	1,000 pounds	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*Dollars*	*Dollars*
1965	257,160	328,609	3,865	332,474	73,633	6.34	22.80
1966	261,185	333,624	4,525	338,149	71,324	6.84	23.40
1967	231,020	301,660	4,212	305,872	54,882	6.35	22.10
1968	256,616	315,180	4,559	319,739	60,561	6.58	24.40
1969	266,856	343,431	5,556	348,987	73,192	8.10	27.20
1970	260,373	333,746	5,691	339,437	[8]	7.52	26.40
1971	250,159	322,982	5,399	328,381	.....	6.56	25.90
1972	271,434	353,803	5,725	359,528	.....	7.26	29.10
1973	293,732	389,585	6,895	396,480	.....	12.90	35.10
1974	272,048	368,747	7,870	376,617	.....	11.20	37.00
1975	303,423	385,210	8,473	393,683	.....	11.30	42.10
1976	314,919	391,672	9,056	400,728	.....	13.20	46.90
1977	321,057	390,503	9,905	400,408	.....	13.40	51.30
1978	389,857	462,645	11,244	473,889	.....	21.70	62.70
1979[5]	418,472	483,943	11,763	495,706	.....	26.30	66.70

[1] Lambs born in the Native States, and lambs docked or branded in the Western States. [2] Includes animals custom slaughtered for use on farms where produced, but excludes interfarm sales within the State. [3] Beginning 1966, excludes custom slaughter. [4] Adjustments made for changes in inventory and for inshipments. [5] Preliminary. [6] Receipts from marketings and sale of farm-slaughtered meat. [7] Cash receipts from sales of sheep, lambs, and mutton and lamb plus value of sheep and lambs slaughtered for home consumption. [8] Discontinued.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 487.—Sheep and lambs: Average price per 100 pounds at Omaha, 1965–79[1]

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.*
1965	4.89	6.22	6.03	23.88	26.20	24.85	1973	11.96	13.81	12.64	36.41	38.70	37.37
1966	5.72	5.80	6.91	23.14	21.79	27.10	1974	6.98	7.80	7.32	40.46	42.10	41.15
1967	5.82	5.94	5.86	24.80	25.20	24.97	1975	8.75	11.92	10.07	45.14	51.44	47.77
1968	5.84	7.78	6.65	27.07	27.50	27.25	1976	9.95	11.83	10.78	45.39	50.50	47.52
1969	7.86	8.05	7.94	28.97	27.98	28.55	1977	10.82	13.75	12.04	53.30	64.43	57.94
1970	7.07	5.80	6.54	27.55	26.03	26.92	1978	16.61	21.50	17.69	61.68	68.15	64.38
1971	5.04	4.93	4.99	28.16	28.48	28.29	1979	18.75	17.00	18.22	64.93	63.53	64.34
1972	6.16	8.40	7.09	30.80	35.47	32.75							

See footnotes on page 330.

Table 488.—Sheep and lambs: Production, disposition, cash receipts, and gross income, by States, 1979 (preliminary)

State	Marketings[1]		Shipped in	Slaughter on farms[2]	Quantity produced (live weight)[3]	Value of production[3]	Cash receipts from sales of sheep, lambs, and mutton and lamb[4]	Value of sheep and lambs slaughtered for home consumption	Gross income[5]
	Sheep	Lambs							
	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*
Alaska	.....	.....	.....	0.4	(6)	.....	7	7	14
Ariz	45	226	70	52	21,480	13,349	16,604	2,261	18,865
Calif	53	742	272	14	72,155	47,526	55,421	1,151	56,572
Colo	35	839	645	6	65,811	43,351	67,566	467	68,033
Conn	.7	2.5	.....	.3	267	176	131	39	170
Idaho	45	371	63	3	38,977	22,556	24,508	265	24,773
Ill	30	88	11	2	13,383	6,619	6,371	371	6,742
Ind	27	83	1	1	9,780	5,181	5,156	203	5,359
Iowa	16	206	59	2	20,858	12,302	14,373	323	14,696
Kans	8	180	94	1	14,428	9,319	12,073	88	12,161
Ky	3	13	2	1	1,551	836	825	95	920
La	2	2	.....	2	431	206	117	117	234
Maine	1	4	.....	1	620	371	180	143	323
Md	3	7	.....	1	1,217	545	435	82	517
Mass	.8	2.5	.....	.5	327	226	117	82	199
Mich	3	61	1	1	7,905	4,651	4,116	114	4,230
Minn	30	154	38	2	18,519	10,690	11,643	194	11,837
Mo	14	66	3	2	7,803	4,371	4,501	194	4,695
Mont	72	129	33	3	22,961	10,265	10,753	247	11,000
Nebr	15	104	108	1	8,438	5,183	7,717	99	7,816
Nev	1	117	68	3	7,580	4,304	7,575	132	7,707
N.H	1.1	2.7	.....	.6	368	222	135	89	224
N.J	1.6	3.5	.8	1.0	470	248	188	115	303
N. Mex	70	220	153	35	19,878	12,851	14,723	1,635	16,358
N.Y	11	23	4	3	3,397	1,678	1,499	261	1,760
N.C	.9	2.8	.....	.4	429	194	147	28	175
N. Dak	7	80	22	1	11,694	6,503	5,338	143	5,481
Ohio	11	246	3	2	19,629	13,463	14,760	142	14,902
Okla	9	47	12	.....	5,261	3,180	3,491	.....	3,491
Oreg	33	171	24	5	24,078	12,765	12,348	537	12,885
Pa	3	31	.....	3	3,906	2,588	2,094	253	2,347
S. Dak	98	484	90	3	64,510	38,480	40,238	311	40,549
Tenn	4	7	3	.....	658	316	420	.....	420
Tex	380	770	190	2	114,505	62,084	71,658	167	71,825
Utah	16	264	30	6	29,135	17,219	17,151	379	17,530
Vt	1.7	3.6	.....	.5	558	349	253	83	336
Va	26	107	5	1	12,227	6,910	7,095	132	7,227
Wash	1	29	6	4	4,401	2,297	1,916	274	2,190
W. Va	11	65	1	1	6,699	3,841	3,830	110	3,940
Wis	3	59	11	1	7,523	4,180	3,531	188	3,719
Wyo	212	410	118	3	48,201	27,078	32,938	242	33,180
U.S	1,305	6,423	2,141	172	712,017	418,472	483,943	11,763	495,706

[1] Includes animals custom slaughtered for use on farms where produced, but excludes interfarm sales within the State.
[2] Excludes animals custom slaughtered for farmers at commercial establishments.
[3] Adjustments made for changes in inventory and for inshipments.
[4] Receipts from marketings and sale of farm-slaughtered meat.
[5] Cash receipts from sales of sheep, lambs, and mutton and lamb plus value of sheep and lambs slaughtered for home consumption.
[6] Decrease in inventory and large death loss of sheep resulted in a deficit in number of pounds produced.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

FOOTNOTES FOR TABLE 487

[1] Simple average of monthly bulk-of-sales prices from data of the livestock reporting service.

Agricultural Marketing Service.

Table 489.—Sheep and lambs: Receipts at selected public stockyards, 1965–79[1]

Year	Chicago	Denver	Fort Worth	Kansas City	Omaha	National Stock Yards	South St. Joseph	South St. Paul	Sioux City	All others reporting	Total markets reporting[2,3]
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1965	136	989	489	438	424	121	203	616	310	2,443	6,169
1966	137	758	424	411	401	111	226	625	302	3,029	6,424
1967	172	488	557	206	370	96	215	589	250	2,729	5,672
1968	167	302	444	165	236	90	257	549	195	2,574	4,979
1969	60	191	393	118	160	81	277	491	171	2,309	4,251
1970	24	137	351	69	134	86	253	333	153	2,155	3,695
1971	[4]6	104	144	55	123	77	97	238	104	1,931	2,879
1972	.....	9	17	43	111	60	83	228	107	1,895	2,553
1973	.....	([5])	12	36	97	41	67	243	102	1,779	2,377
1974	.....	.....	10	29	88	35	52	254	98	1,679	2,245
1975	.....	.....	7	22	81	29	41	247	81	1,394	1,902
1976	.....	.....	5	19	76	28	36	218	55	1,325	1,707
1977	.....	.....	4	14	73	25	36	165	47	1,247	1,611
1978	.....	.....	2	12	51	22	19	126	29	993	1,254
1979	.....	.....	1	14	54	18	20	126	23	1,037	1,293

[1] Total rail and truck receipts unloaded at public stockyards. Saleable receipts only, 1978.
[2] Rounded totals of complete figures.
[3] The number of stockyards reporting varies from 41 to 68.
[4] Market closed Aug. 1, 1971.
[5] Data no longer reported.

Agricultural Marketing Service. Compiled from reports received from stockyard companies.

Table 490.—Sheep and lambs: Number slaughtered commercially, total and average live weight, by States, 1979[1]

State	Number slaughtered	Total live weight	Average live weight	State	Number slaughtered	Total live weight	Average live weight
	Thousands	*1,000 pounds*	*Pounds*		*Thousands*	*1,000 pounds*	*Pounds*
Ala	0.2	13	67	N. Mex	79.9	9,779	122
Ariz	1.7	161	97	N.Y	44.2	4,184	95
Ark	.6	53	89	N.C	.5	46	83
Calif	931.0	105,483	113	N. Dak	.7	79	108
Colo	996.0	119,975	120	Ohio	17.7	1,793	101
Del. and Md	30.1	3,120	104	Okla	2.3	237	104
Fla	.5	34	74	Oreg	26.0	2,863	110
Ga	.3	22	90	Pa	157.7	16,094	102
Idaho	4.8	524	110	S.C	.1	9	100
Ill	290.4	32,265	111	S. Dak	371.8	42,552	114
Ind	7.0	621	89	Tenn	1.4	126	89
Iowa	158.5	17,274	109	Tex	949.6	106,686	112
Kans	3.7	412	112	Utah	22.9	2,593	113
Ky	10.4	1,097	105	Va	2.7	280	103
La	3.4	300	89	Wash	226.8	26,841	118
Mich	264.1	29,010	110	W. Va	.7	80	109
Minn	357.8	41,114	115	Wis	5.5	552	101
Mo	13.6	1,373	101	Wyo	1.8	203	115
Mont	2.3	257	110	N. Eng.[2]	10.2	838	82
Nebr	1.5	146	101				
Nev	2.1	230	110	U.S	5,017.1	570,553	114
N.J	14.6	1,236	85				

[1] Includes slaughter in federally inspected and other slaughter plants; excludes animals slaughtered on farms. Average live weight is based on unrounded numbers.
[2] Includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 491—Sheep and lambs: Number slaughtered, United States, 1965–79

Year	Commercial			Farm	Total	Year	Commercial			Farm	Total
	Federally inspected	Other	Total[1]				Federally inspected	Other	Total[1]		
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*		*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1965	11,710	1,297	13,006	294	13,300	1973	9,234	363	9,597	202	9,799
1966[2]	11,553	1,184	12,737	268	13,005	1974	8,556	291	8,847	217	9,064
1967	11,516	1,275	12,791	245	13,036	1975	7,552	283	7,835	212	8,047
1968	10,888	996	11,884	237	12,121	1976	6,474	240	6,714	197	6,911
1969	10,070	621	10,691	233	10,924	1977	6,133	223	6,356	199	6,555
1970	10,010	542	10,552	249	10,801	1978	5,169	200	5,369	174	5,543
1971	10,256	473	10,729	236	10,965	1979	4,833	184	5,017	172	5,189
1972	9,905	396	10,301	224	10,525						

[1] Totals are based on unrounded numbers.
[2] Beginning 1966, custom slaughter in plants for farmers is included in commercial slaughter and excluded from farm slaughter.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 492.—Sheep and lambs: Number slaughtered, average dressed and live weights, percentage distribution, by class, Federally inspected and commercial, 1965–79[1]

Year	Federally inspected									Commercial		
	Lambs and yearlings			Mature sheep			Total			All sheep and lambs		
	Number head	Pct. of total	Avg. dressed weight	Number head	Pct. of total	Avg. dressed weight	Number head	Avg. dressed weight	Avg. live weight	Number head	Avg. dressed weight	Avg. live weight
	Thousands	*Percent*	*Pounds*	*Thousands*	*Percent*	*Pounds*	*Thousands*	*Pounds*	*Pounds*	*Thousands*	*Pounds*	*Pounds*
1965	11,063	94.5	.....	646	5.5	.....	11,710	49	100	13,006	49	100
1966	10,795	93.4	.....	758	6.6	.....	11,553	51	102	12,737	50	102
1967	10,735	93.2	.....	781	6.8	.....	11,516	50	102	12,791	50	101
1968	10,198	93.7	.....	690	6.3	.....	10,888	50	102	11,884	50	102
1969	9,340	92.8	.....	728	7.2	.....	10,070	51	104	10,691	51	104
1970	9,298	92.9	.....	711	7.1	.....	10,010	52	105	10,552	52	104
1971	9,437	92.0	.....	819	8.0	.....	10,256	51	104	10,729	51	104
1972	9,229	93.2	.....	677	6.8	.....	9,905	52	105	10,301	52	105
1973	8,426	91.2	.....	808	8.8	.....	9,234	53	108	9,597	53	107
1974	7,987	93.3	.....	569	6.7	.....	8,556	52	105	8,847	52	105
1975	6,993	92.6	.....	558	7.4	.....	7,552	51	109	7,835	51	104
1976	6,058	93.6	.....	416	6.4	.....	6,474	54	108	6,714	54	109
1977	5,643	92.0	54	489	8.0	55	6,133	54	108	6,356	54	108
1978	4,810	93.1	57	359	6.9	56	5,169	56	113	5,369	56	112
1979	4,499	93.1	57	334	6.9	55	4,833	57	114	5,017	57	114

[1] All percents and weights calculated using unrounded totals.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 493.—Livestock: Average price per 100 pounds received by farmers, by States, 1978 and 1979

State	Cows[1]		Steers and heifers		Beef cattle[2]		Calves	
	1978	1979	1978	1979	1978	1979	1978	1979
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Ala	36.10	51.10	47.30	69.80	43.20	62.90	54.00	81.30
Alaska	50.00	48.00	59.00	57.00	54.70	53.00	37.00	46.80
Ariz	37.20	48.90	51.80	68.70	50.80	65.70	61.60	87.50
Ark	35.50	52.30	53.00	73.60	50.50	66.30	50.00	86.80
Calif	36.50	49.80	51.40	69.10	48.80	65.80	51.00	76.70
Colo	37.70	53.30	51.50	68.50	51.00	67.90	63.50	93.60
Conn	38.70	48.50	47.80	59.00	46.00	57.00	57.00	74.00
Del	36.20	52.10	47.50	63.80	40.90	56.60	57.60	88.80
Fla	34.70	51.50	49.30	74.10	43.30	65.50	59.40	95.30
Ga	34.90	49.60	47.40	69.60	42.30	60.70	55.70	85.80
Hawaii	28.50	42.50	41.50	54.00	39.10	51.20	40.00	63.00
Idaho	37.10	48.00	51.60	69.30	49.90	66.90	66.80	89.30
Ill	34.80	47.80	50.00	66.40	48.40	64.30	54.50	79.30
Ind	35.50	49.70	50.30	65.60	45.60	63.80	56.10	82.80
Iowa	37.10	49.80	51.10	68.00	50.90	65.80	56.50	84.60
Kans	35.60	49.90	53.10	71.50	52.10	70.10	60.20	92.60
Ky	35.50	48.80	50.10	70.30	46.60	65.10	56.00	83.00
La	34.90	51.10	53.00	71.00	42.90	59.90	59.10	88.10
Maine	39.40	45.50	44.50	55.00	43.50	53.00	52.00	71.00
Md	36.60	51.30	48.00	63.40	41.40	56.10	57.20	87.00
Mass	36.30	48.50	43.30	59.00	41.90	57.00	57.00	76.00
Mich	36.90	50.50	50.60	65.60	44.20	58.20	61.60	86.60
Minn	37.50	50.70	49.10	64.20	43.50	58.90	58.20	81.90
Miss	34.20	50.00	51.30	70.70	42.50	60.20	59.80	88.00
Mo	34.70	49.40	51.70	70.70	48.30	66.60	57.20	84.30
Mont	38.50	47.70	57.00	73.90	51.50	67.10	70.30	89.80
Nebr	36.20	50.00	52.00	68.70	50.10	66.30	60.70	88.40
Nev	35.20	46.80	51.50	67.70	48.40	63.60	61.20	84.20
N.H	36.00	44.50	41.50	54.00	40.40	52.00	52.50	74.00
N.J	34.90	50.10	48.90	64.80	36.70	52.00	55.70	94.70
N. Mex	35.90	48.20	54.00	70.60	52.90	69.20	60.80	87.60
N.Y	35.30	49.80	44.00	61.20	36.60	51.50	58.20	88.80
N.C	34.90	49.40	46.20	65.50	39.90	57.20	55.00	82.10
N. Dak	34.80	47.40	52.50	75.60	48.40	67.70	60.10	88.60
Ohio	37.10	50.40	50.20	65.80	48.00	61.90	60.20	85.70
Okla	35.30	50.70	54.60	75.50	49.60	69.90	60.30	87.30
Oreg	35.60	48.20	49.70	66.40	46.70	62.60	53.50	76.00
Pa	36.90	51.40	50.80	66.80	43.90	59.50	64.30	97.90
R.I	37.50	48.50	45.60	59.00	44.00	56.00	57.00	75.00
S.C	36.40	52.10	49.20	69.00	42.70	60.20	55.00	87.50
S. Dak	36.20	49.70	51.30	70.80	49.40	68.10	64.90	91.90
Tenn	33.90	46.90	49.90	73.00	41.00	58.50	57.80	85.30
Tex	35.00	51.40	51.50	70.70	47.70	68.20	60.10	88.30
Utah	34.40	47.70	51.20	69.30	47.60	64.80	58.70	88.70
Vt	36.20	47.50	41.40	59.00	40.40	57.00	56.00	76.00
Va	35.90	49.30	45.40	68.30	40.60	58.70	60.40	86.30
Wash	35.90	47.70	50.80	69.30	47.40	65.90	54.90	78.60
W. Va	34.40	47.70	46.00	65.80	41.10	55.70	57.90	79.50
Wis	36.40	50.90	46.70	66.60	38.90	54.70	57.10	113.00
Wyo	40.50	51.90	58.00	75.60	54.70	71.40	71.70	93.50
U.S	35.80	50.00	51.70	69.80	48.50	66.00	59.10	88.80

See footnotes at the end of table.

Table 493.—Livestock: Average price per 100 pounds received by farmers, by States, 1978 and 1979—Continued

State	Hogs[3]		Sheep		Lambs	
	1978	1979	1978	1979	1978	1979
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Ala	45.10	43.50	.....	.....	.....	.....
Alaska	67.00	77.00	30.00	30.00	55.00	55.00
Ariz	50.40	44.10	16.50	20.50	62.30	65.90
Ark	46.00	41.70	.....	.....	.....	.....
Calif	48.30	45.90	16.70	21.20	60.90	66.60
Colo	46.50	42.30	21.00	23.30	63.30	66.70
Conn	45.00	44.00	37.00	38.00	84.00	85.00
Del	45.80	43.60	.....	.....	.....	.....
Fla	44.00	40.60	.....	.....	.....	.....
Ga	44.00	39.10	.....	.....	.....	.....
Hawaii	60.50	67.70	.....	.....	.....	.....
Idaho	44.00	37.80	15.50	18.30	60.80	63.50
Ill	46.40	42.10	14.30	21.80	55.90	61.80
Ind	46.40	41.90	16.60	22.80	54.30	61.10
Iowa	47.00	41.60	17.30	22.90	60.30	65.30
Kans	47.00	41.90	16.20	31.00	60.70	65.40
Ky	46.20	41.50	11.30	18.30	52.40	57.30
La	43.30	42.90	22.50	29.00	60.00	65.00
Maine	45.00	44.00	33.00	34.00	80.00	81.00
Md	46.10	43.60	15,80	20.30	56.70	60.50
Mass	45.00	44.00	38.00	39.00	84.00	85.00
Mich	47.60	42.90	20.30	28.00	62.10	66.60
Minn	46.70	42.00	20.90	24.60	64.00	66.90
Miss	46.80	42.40	.....	.....	.....	.....
Mo	46.80	40.90	16.40	24.10	59.90	64.80
Mont	44.80	39.50	18.20	24.40	67.10	68.20
Nebr	47.10	41.90	17.00	25.30	62.70	66.70
Nev	49.10	41.30	16.40	18.10	57.90	61.50
N.H	45.00	44.00	35.00	36.00	83.00	84.00
N.J	44.00	41.30	27.50	37.00	51.00	60.00
N. Mex	47.90	42.80	20.60	27.80	67.90	71.90
N.Y	44.90	43.20	15.70	20.90	62.70	68.20
N.C	46.70	42.30	20.00	26.80	44.50	55.00
N. Dak	45.30	40.80	15.50	24.50	61.60	68.20
Ohio	47.50	43.00	21.20	27.50	61.20	65.30
Okla	46.30	41.20	13.20	20.80	56.50	69.40
Oreg	46.30	42.80	16.70	17.70	61.40	62.70
Pa	46.30	43.00	19.80	29.30	70.00	74.40
R.I	45.00	44.00	.....	.....	.....	.....
S.C	45.10	41.80	.....	.....	.....	.....
S. Dak	47.40	41.30	17.00	28.80	63.00	70.10
Tenn	46.70	41.70	12.20	18.00	44.70	54.10
Tex	43.80	39.70	27.20	29.40	67.60	69.10
Utah	45.30	40.30	15.70	19.20	59.50	63.80
Vt	45.00	44.00	35.00	36.00	80.00	81.00
Va	45.50	42.50	21.00	23.00	61.00	63.00
Wash	48.40	43.80	11.80	13.80	62.40	64.30
W. Va	45.40	38.70	20.00	23.70	57.20	61.60
Wis	45.90	41.40	15.10	19.80	58.20	62.50
Wyo	44.80	39.40	27.80	32.00	67.90	69.60
U.S	46.60	41.80	21.70	26.30	62.70	66.70

[1] Includes cull dairy cows sold for slaughter, but not cows for dairy herd replacement.
[2] Weighted average of prices for cows, and for steers and heifers with allowance, where necessary, for sale of bulls for slaughter.
[3] December of preceding year through November.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 494.—Wool: Number of sheep shorn, weight per fleece, production, average price per pound received by farmers, value of production, pulled wool production, exports, imports, total new supply of apparel wool, and imports of carpet wool, United States, 1965-79

Year	Sheep and lambs shorn[1]	Weight per fleece	Shorn wool production	Price per pound[2]	Value of production[3]	Pulled wool production	
						Average weight per skin	Total
	Thousands	*Pounds*	*1,000 pounds*	*Cents*	*1,000 dollars*	*Pounds*	*1,000 pounds*
1965	23,756	8.48	201,463	47.1	94,999	3.37	23,300
1966	22,923	8.51	195,053	52.1	101,204	3.43	24,100
1967	22,056	8.57	188,984	39.8	75,177	3.44	22,400
1968	20,759	8.55	177,396	40.5	71,778	3.43	20,500
1969	19,584	8.46	165,749	41.8	69,516	3.46	17,100
1970	19,163	8.43	161,587	35.4	57,162	3.40	15,200
1971	19,036	8.41	160,156	19.6	31,416	3.46	12,000
1972	18,770	8.44	158,506	35.0	55,496	3.40	9,700
1973	17,425	8.25	143,738	82.7	118,839	3.49	8,000
1974	15,956	8.24	131,382	59.2	77,788	3.31	5,700
1975	14,403	8.30	119,535	44.7	53,505	3.35	5,300
1976	13,669	8.11	110,817	65.7	73,148	3.34	4,000
1977	13,214	8.11	107,159	72.0	77,147	3.30	1,700
1978	12,609	8.08	101,874	74.5	75,883	3.15	550
1979[4]	12,826	8.02	102,803	86.3	88,719	3.15	260

Year	Total wool production	Apparel wool (clean content)				Carpet wool imports for consumption (clean content)[7]
		Domestic production[5]	Exports domestic wool[6]	Imports for consumption[7]	Total new supply[8]	
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1965	224,763	113,084	617	162,637	275,104	108,943
1966	219,153	110,609	86	162,537	273,060	114,625
1967	211,384	106,475	102	109,071	215,444	78,205
1968	197,896	99,563	543	129,717	228,737	119,599
1969	182,849	91,528	196	93,523	184,855	95,664
1970	176,787	88,158	200	79,810	167,768	73,325
1971	172,156	85,143	6,318	42,682	121,507	83,893
1972	168,206	90,762	11,224	24,790	104,328	71,849
1973	151,738	81,726	3,726	19,587	97,587	40,524
1974	137,082	73,525	4,271	11,800	81,054	15,148
1975	124,835	66,978	7,674	16,572	75,876	17,021
1976	114,817	61,427	1,130	38,387	98,684	19,076
1977	108,859	57,819	385	34,175	91,609	18,780
1978	102,424	54,190	425	27,000	80,765	23,404
1979[4]	103,063	54,470	313	20,283	74,440	22,046

[1] Includes sheep shorn at commercial feeding yards.
[2] Price computed by weighting State average prices for all wool sold during the year by sales of shorn wool.
[3] Production by States multiplied by annual average price.
[4] Preliminary.
[5] Conversion factors from grease basis to clean basis are as follows: Shorn wool production—47.7 percent (Stat. Bull. 362) from 1965–1971, and 52.8 percent (Stat. Bull. 616) from 1972–1979; pulled wool production—72.9 percent.
[6] Includes carpet wool exports.
[7] Apparel wool includes all dutiable wool; carpet wool includes all duty-free wool.
[8] Production minus exports plus imports; stocks not taken into consideration.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board and Economics. Imports and exports from reports of the U.S. Department of Commerce.

Table 495.—Wool: Number of sheep shorn, weight per fleece, production, average price per pound received by farmers, and value of production, by States, 1977–79

State	Sheep and lambs shorn[1]			Weight per fleece[3]			Shorn wool production			Price per pound			Value of production[4]		
	1977	1978	1979[2]	1977	1978	1979[2]	1977	1978	1979[2]	1977	1978	1979[2]	1977	1978	1979[2]
	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*
Ala	3	(5)	(5)	6.2	(5)	(5)	19	(5)	(5)	65	(5)	(5)	12	(5)	(5)
Alaska	4.3	2.9	3.0	10.3	9.7	10.7	44	28	32	75	74	91	33	21	29
Ariz[6]	344	336	340	7.0	7.7	7.6	2,423	2,595	2,576	58	60	69	1,405	1,557	1,777
Ark	4.6	(5)	(5)	7.2	(5)	(5)	33	(5)	(5)	63	(5)	(5)	21	(5)	(5)
Calif[6]	1,291	1,310	1,364	7.7	7.7	7.7	9,925	10,117	10,503	71	73	85	7,047	7,385	8,928
Colo[6]	1,200	1,007	1,130	7.3	7.6	7.6	8,809	7,689	8,533	70	73	86	6,166	5,613	7,338
Conn	5.6	5.2	5.3	7.2	7.7	6.8	40	40	36	75	72	82	30	29	30
Del	1.7	(5)	(5)	7.4	(5)	(5)	13	(5)	(5)	70	(5)	(5)	9	(5)	(5)
Fla	3.6	(5)	(5)	5.3	(5)	(5)	19	(5)	(5)	60	(5)	(5)	11	(5)	(5)
Ga	2.6	(5)	(5)	6.0	(5)	(5)	16	(5)	(5)	66	(5)	(5)	11	(5)	(5)
Idaho[6]	489	489	473	10.8	10.2	10.4	5,281	4,999	4,927	69	74	85	3,644	3,699	4,188
Ill.[6]	183	181	187	7.5	7.2	7.1	1,368	1,298	1,322	67	69	73	917	896	965
Ind.[6]	182	172	163	7.6	7.5	7.4	1,386	1,293	1,211	62	64	68	859	828	823
Iowa[6]	433	412	415	7.3	7.1	7.3	3,181	2,909	3,046	68	69	74	2,163	2,007	2,254
Kans.[6]	221	236	245	7.7	7.3	7.3	1,702	1,712	1,784	67	69	78	1,140	1,181	1,392
Ky	26	23	21	7.0	7.0	7.2	182	161	151	66	66	76	120	106	107
La	13	13	12	6.6	6.3	6.2	86	82	74	60	60	68	52	49	50
Maine	10	11	11	7.0	6.9	6.8	70	76	75	74	74	80	52	56	60
Md	17	18	18	7.2	7.2	7.1	122	130	128	72	75	82	88	98	105
Mass	6.2	6.3	6.6	7.1	6.8	6.8	44	43	45	78	74	84	34	32	38
Mich.[6]	143	128	118	7.8	8.1	7.9	1,111	1,040	934	67	67	73	744	697	682
Minn.[6]	251	243	252	7.6	7.6	7.7	1,905	1,857	1,933	66	67	71	1,257	1,244	1,372
Miss	4.8	(5)	(5)	5.2	(5)	(5)	25	(5)	(5)	66	(5)	(5)	17	(5)	(5)
Mo.[6]	129	126	127	7.4	7.4	7.3	954	928	928	68	69	75	649	640	696
Mont.[6]	460	440	441	9.7	10.0	9.8	4,442	4,379	4,307	75	81	94	3,332	3,547	4,049
Nebr.[6]	195	198	215	6.9	7.2	7.0	1,344	1,420	1,506	69	69	75	927	980	1,130
Nev.[6]	110	102	100	10.2	10.4	10.3	1,122	1,061	1,030	63	69	84	707	732	865
N.H	6.1	6.7	6.6	7.0	6.7	6.7	43	45	44	79	75	82	34	34	36
N.J	8.2	7.4	8.5	6.8	7.0	6.8	56	52	58	72	74	82	40	38	48
N. Mex.[6]	496	532	545	9.4	9.6	9.1	4,656	5,092	4,978	71	73	92	3,306	3,717	4,580
N.Y	56	54	55	7.0	7.1	7.2	391	381	396	75	75	85	293	286	337
N.C	8	7	6	6.4	6.4	6.8	51	45	41	74	72	80	38	32	33
N. Dak.[6]	179	169	175	9.8	9.9	9.5	1,748	1,670	1,670	70	74	82	1,224	1,236	1,369
Ohio[6]	416	365	345	7.8	7.6	7.4	3,263	2,769	2,552	67	67	72	2,186	1,855	1,837
Okla	66	78	84	7.8	7.4	7.4	518	576	620	65	66	75	337	380	465
Oreg.[6]	460	485	545	7.4	7.2	6.6	3,401	3,480	3,610	73	76	85	2,483	2,645	3,069
Pa	92	74	78	7.1	7.1	7.1	653	525	554	72	76	85	470	399	471
R.I	2.1	(5)	(5)	6.7	(5)	(5)	14	(5)	(5)	75	(5)	(5)	11	(5)	(5)
S.C	1.3	(5)	(5)	6.0	(5)	(5)	8	(5)	(5)	64	(5)	(5)	5	(5)	(5)
S. Dak	689	743	779	9.1	9.1	9.0	6,236	6,725	7,019	73	76	84	4,552	5,111	5,896
Tenn	14	12	11	5.7	6.0	5.9	80	72	65	72	75	79	58	54	51
Tex.[6]	2,930	2,700	2,720	7.2	6.9	7.0	21,000	18,500	19,075	82	83	97	17,220	15,355	18,503
Utah[6]	539	483	460	10.4	10.2	10.2	5,581	4,945	4,689	64	70	88	3,572	3,462	4,126

Vt	6.2	7.3	7.5	6.8	7.5	7.2	42	55	54	74	76	85	31	42	46
Va	151	150	145	6.2	6.3	6.3	936	945	914	78	81	90	730	765	823
Wash	63	60	58	9.8	9.6	9.0	616	578	523	68	70	81	419	405	424
W. Va	116	114	105	5.9	5.8	5.9	684	661	620	79	81	88	540	535	546
Wis	82	77	93	7.8	7.6	7.8	636	584	724	67	68	72	426	397	521
Wyo.[6]	1,100	1,025	952	9.9	10.1	10.0	10,880	10,317	9,516	71	75	91	7,725	7,738	8,660
U.S	13,214	12,609	12,826	8.11	8.08	8.02	107,159	101,874	102,803	[7]72	[7]75	[7]86	77,147	75,883	88,719

[1] Includes shearing at commercial feeding yards.
[2] Preliminary.
[3] For Texas and California, the weight per fleece is the amount of wool shorn per sheep and lamb during the year.
[4] Production multiplied by annual average price.
[5] Estimates discontinued.
[6] Price per pound calculated by weighting monthly prices by monthly sales of wool for footnoted States. The prices for remaining States are annual averages.
[7] U.S. average price per pound derived using unrounded value and production.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 496.—Wool: Production in specified countries, greasy basis, 1977–79[1]

Continent and country	1977[2]	1978[2]	1979[2]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
North America:			
Canada[3]	0.9	0.9	1.0
Mexico	3.6	3.6	3.6
United States[4]	49.9	46.4	45.9
Total	54.4	50.9	50.5
South America:			
Argentina	172.0	170.8	170.0
Brazil	26.9	28.0	29.0
Chile	22.1	22.2	22.5
Columbia	1.2	1.2	1.3
Peru	8.7	8.7	8.4
Uruguay	62.2	62.7	63.0
Total	293.1	293.6	294.2
Europe:			
Belgium and Luxembourg	.9	.9	1.0
Denmark	.2	.2	.2
France	22.4	23.3	23.5
Germany, Fed. Rep. of	4.6	4.6	4.6
Ireland	9.1	8.7	9.0
Italy	12.8	13.0	13.2
Netherlands	2.4	2.4	2.4
United Kingdom	48.0	50.1	53.6
Total EC	100.4	103.2	107.5
Austria	.6	.6	.6
Greece	9.1	8.9	9.0
Norway	4.7	4.8	5.0
Portugal	9.7	9.9	10.0
Spain	28.0	27.5	28.0
Sweden	.8	.8	.8
Switzerland	.7	.8	.8
Total Western Europe	154.0	156.5	161.7
Bulgaria	33.0	33.0	33.0
Czechoslovakia	3.6	3.6	3.6
German Dem. Rep	10.4	10.6	10.8
Hungary	9.9	10.8	11.1
Poland	12.3	13.3	14.6
Romania	34.7	35.0	35.0
Yugoslavia	9.7	9.5	9.4
Total Eastern Europe	113.6	115.7	117.5
Total Europe	267.6	272.2	279.2
Soviet Union	455.0	458.0	460.0
Africa:			
Egypt	3.9	4.0	4.0
Morocco	20.0	21.0	21.5
South Africa[5]	113.4	110.9	110.9
Total	137.3	135.9	136.4
Asia:			
India	33.1	34.2	34.5
Iran	33.9	34.3	34.4
Iraq	18.2	18.5	18.5
Israel	.4	.4	.4
Outer Mongolia	21.2	21.2	21.2
Pakistan	33.4	36.2	39.9
China, Mainland	61.0	61.0	61.0
Syria	13.8	13.8	13.8
Turkey	54.1	54.5	54.5
Total	269.1	274.1	278.2
Oceania:			
Australia	677.4	695.4	710.0
New Zealand	310.8	316.5	320.0
Total	988.2	1,011.9	1,030.0
World total[6]	2,464.9	2,496.6	2,528.5

[1] Includes shorn wool, pulled wool, and wool exported on skins, with the latter two converted to a greasy basis. Wool produced 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.
[2] Preliminary and subject to revision.
[3] Does not include pulled wool.
[4] Includes pulled wool converted to greasy basis using 1.7 as conversion factor.
[5] Includes Republic of South Africa, Lesotho, and Namibia (South-West Africa).
[6] Totals may not add due to rounding.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 497.—Wool: Price-support operations, United States, 1965–79

Marketing year	Shorn wool price per pound		Payment rate		Marketings covered by payments[3]		Amount of payments[4]		
	Support	Season average received by producers	Average for shorn wool per pound[1]	Unshorn lambs per cwt.[2]	Shorn wool	Unshorn lambs	Shorn wool	Unshorn lambs	Total
	Cents	*Cents*	*Cents*	*Cents*	*Million pounds*	*Million pounds*	*Million dollars*	*Million dollars*	*Million dollars*
1965	62	47.1	14.9	60	195	1,207	28.1	6.1	34.2
1966	65	52.1	12.9	52	170	1,201	21.1	5.1	26.2
1967	66	39.8	26.2	105	189	1,150	47.8	9.9	57.7
1968	67	40.5	26.5	106	176	1,114	44.8	9.6	54.4
1969	69	41.8	27.2	109	160	1,035	41.5	9.1	50.6
1970	72	35.5	36.5	146	149	1,005	52.0	12.0	64.0
1971	72	19.4	52.6	210	169	978	85.0	17.3	102.3
1972	72	35.0	37.0	148	158	957	55.8	11.8	67.6
1973	72	82.7	.....	.....	.....	.....	.....	.....	.....
1974	72	59.1	12.9	52	95	613	11.6	2.9	14.5
1975	72	44.7	27.3	109	135	571	35.1	5.7	40.8
1976	72	65.7	6.3	25	96	471	5.8	1.2	7.0
1977	99	72.0	27.0	108	96	424	24.3	4.6	28.9
1978	108	74.5	33.5	134	92	386	29.6	5.2	34.8
1979	115	86.3	28.7	115	.....	.....	.....	.....	.....

[1] Average needed to bring the return up to the support level. The payment to an individual producer is computed by applying the announced percentage to his receipts from marketings of shorn wool.
[2] For unshorn lambs sold.
[3] Unadjusted for weight of unshorn lambs produced.
[4] Payments for wool produced during the year shown are made after Mar. 31 of the following year.

Agricultural Stabilization and Conservation Service.

Table 498.—Wool: Average price per pound, clean basis, delivered to United States mills, 1965–79

Year	Territory[1]		Fleece 3/8 blood good French combing and staple[2]	Australian 64's good topmaking (in bond, American yield)
	Fine good French combing and staple	3/8 blood good French combing and staple		
	Cents	*Cents*	*Cents*	*Cents*
1965	125	121	119	116
1966	135	125	117	126
1967	122	98	91	115
1968	121	96	84	118
1969	122	96	86	117
1970[3]	103	89	87	94
1971	66	65	66	80
1972	116	94	93	132
1973	250	167	159	304
1974	176	126	119	217
1975	150	96	86	180
1976[4]	182	143	136	192
1977	183	161	158	202
1978	189	168	164	208
1979	218	182	175	251

[1] Wool grown in the range areas of Oregon, Washington, the intermountain States (including Arizona and New Mexico) and parts of the Dakotas, Kansas, Nebraska, and Oklahoma. These wools vary considerably in shrinkage and color.
[2] Most wool grown in the farm areas of the Dakotas, Nebraska, Kansas, Oklahoma, and parts of Minnesota, Wisconsin, Iowa, and Missouri is somewhat dark in color and of moderately heavy shrinkage. Most of that grown in the States which are east of the Mississippi river and in parts of Minnesota, Iowa, and Missouri is bright in color and of relatively light shrinkage.
[3] Beginning January 1970 reported as Australia Type 62–64's.
[4] Beginning January 1976, the unit designation terminology for wool prices changed to microns. For example, Fine good French combing and staple now reads as 64's (20.60–22.04 microns) Staple 2¾" and up French combing 2¼"–2¾". For fleece 3/8 blood good French combing and staple, there are now two designations as follows: 56's (26.40–27.84 microns) and 58's (24.95–26.39 microns) staple 3¼" and up. An average of the two is given in the price data here.

Economics, Statistics, and Cooperatives Service—Economics.

Table 499.—Wool: Mill consumption, by grades, on the woolen and worsted systems, scoured basis, United States, 1970–79[1]

Item	1970[1]	1971	1972	1973	1974	1975[2]	1976	1977	1978	1979[3]
Apparel wool:[4]										
Woolen system:[5]	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*
60's and finer	18.9	14.8	19.9	13.6	10.9	15.7	20.6	22.3	24.4	26.9
50's up to 60's[6]	28.8	21.7	26.7	24.7	18.9	25.3	29.2	26.3	28.7	26.3
48's and coarser	5.2	3.9	3.6	3.4	3.2	.....	.....	.....	.....	.....
Total	52.9	40.4	50.2	41.7	33.0	41.0	49.8	48.6	53.1	53.2
Worsted system:										
60's and finer	51.6	37.7	54.6	40.2	23.8	34.1	34.9	27.6	32.7	29.5
Coarser than 60's	59.0	38.1	37.4	28.0	18.0	19.0	21.9	19.3	16.5	18.5
Total	110.6	75.8	92.0	68.2	41.8	53.1	56.8	46.9	49.2	48.0
Total apparel:										
60's and finer	70.5	52.5	74.5	53.8	34.8	49.8	55.5	49.9	57.1	56.4
Coarser than 60's	93.0	63.7	67.7	56.1	40.1	44.3	51.1	45.6	45.2	44.8
Total	163.5	116.2	142.2	109.9	74.9	94.1	106.6	95.5	102.3	101.2
Carpet wool[7]	76.6	75.2	76.4	41.4	18.6	15.9	15.1	12.5	18.0	9.9

[1] Scoured wool, plus greasy wool converted to a scoured basis, using assumed average yields. Includes both pulled and shorn, foreign and domestic wool. Wool was considered as consumed (1) on the woolen system when laid in mixes and (2) on the worsted system as the sum of top and noil production.
[2] 53 weeks.
[3] Preliminary.
[4] Domestic and duty-paid foreign.
[5] Excludes wool consumed on the cotton system and in the manufacture of felt, hat bodies, and other miscellaneous products.
[6] Beginning 1975, 50's up to 60's and 48's and coarser combined.
[7] Duty-free foreign.

Economics, Statistics, and Cooperatives Service—Economics. Compiled from reports of the U.S. Department of Commerce.

Table 500.—Wool: United States imports (for consumption), clean content, by grades, 1970–79[1]

Grade	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979[2]
Dutiable:[3]	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*
56's and finer[4]	49.4	30.7	21.4	15.7	8.1	13.7	32.7	27.1	19.8	14.1
46's to 56's[5]	18.2	7.1	1.1	1.0	.9	.6	1.6	3.2	7.2	6.2
40's to 46's[6]	4.2	1.5	.9	.7	.9	.6	.8	.8	.....	.....
Not finer than 40's	7.4	3.2	1.2	1.9	1.8	1.6	3.1	2.9	.....	.....
Named and similar wools	.6	.2	.2	.3	.1	.1	.1	.2	.....	.....
Total	79.8	42.7	24.8	19.6	11.8	16.6	38.3	34.2	27.0	20.3
Duty-free:[3]										
Named and similar wools	8.9	6.2	7.9	5.7	.5	.9	1.1	1.1	1.6	2.0
Other										
Not finer than 40's	44.1	53.3	43.3	26.9	10.3	13.1	14.7	13.9	12.8	10.2
40's to 44's	18.1	22.7	16.9	6.9	3.4	2.3	2.3	3.1	4.7	5.6
44's to 46's[7]	2.2	1.7	3.7	1.1	.9	.7	1.0	.7	4.3	4.2
Total	73.3	83.9	71.8	40.6	15.1	17.0	19.1	18.8	23.4	22.0

[1] Wool not advanced in any manner or by any process of manufacture beyond washed, scoured, or carbonized condition. [2] Preliminary. [3] Beginning November 1977 duty-free wools include and are limited to all 46's and coarser grades of wool by Public Law 95–162. Beginning January 1978 Bureau of Census data combined duty-free 46's and dutiable 48's wools. In recent years prior to the combination, imports of 48's were negligible compared with 46's. [4] Finer than 58's beginning in 1978. [5] 50's through 58's beginning in 1978. [6] Beginning in November 1977 duties were suspended through June 30, 1980. [7] Beginning in 1978 through June 30, 1980 the totals include all wools grading 48's and coarser except for named wools.

Economics, Statistics, and Cooperatives Service—Economics. Compiled from reports of the U.S. Department of Commerce.

Table 501.—Wool (actual weight): International trade, 1977–79

Country	1977[1]		1978[1]		1979[1]	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North America:						
Canada	0.4	3.8	0.5	3.9	0.6	4.0
Mexico	.....	3.5	.....	4.9	.....	5.0
United States	[2].2	30.3	[2].2	28.5	[2].1	24.0
Total[3]	.6	37.6	.7	37.3	.7	33.0
South America:						
Argentina	99.1	.....	65.0	.....	80.0	.....
Brazil	6.8	.2	7.0	.1	4.0	.....
Chile	6.3	1.0	5.0	.5	5.5	.5
Colombia	.....	2.8	.....	2.3	.....	2.5
Peru	1.3	.....	1.8	.....	1.5	.....
Uruguay	32.7	.....	28.5	.....	30.0	.....
Total[3]	146.3	4.0	107.3	2.9	121.0	3.0
Europe:						
Belgium-Luxembourg	8.2	46.7	8.2	51.5	8.0	50.0
Denmark	.2	3.2	.1	3.3	.2	3.5
France	32.3	117.4	35.7	114.2	30.0	127.2
Germany, Fed. Rep. of	7.0	76.4	7.8	77.0	9.0	80.0
Ireland	6.2	8.7	7.6	7.2	7.0	8.0
Italy	2.6	87.6	2.6	92.5	2.6	95.0
Netherlands	4.2	7.5	5.7	8.2	5.5	8.0
United Kingdom	21.0	136.6	21.7	151.5	20.0	150.0
Total EC	81.7	484.1	89.4	505.4	82.3	521.7
Austria	.3	3.8	.4	3.8	.4	3.8
Finland	.....	1.2	.....	1.2	.....	1.2
Greece	.5	15.0	.5	16.0	.5	16.0
Norway	1.5	1.0	2.0	.9	2.0	1.0
Portugal	.1	5.7	.2	5.0	.3	5.0
Spain	10.4	23.9	13.0	26.0	13.0	26.0
Sweden	.8	1.5	.8	1.3	.8	1.3
Switzerland	.6	7.3	.7	7.0	.7	7.0
Total Western Europe[3]	95.9	543.5	107.0	566.6	100.0	583.0
Bulgaria	.5	.7	.5	.7	.5	.7
Czechoslovakia	.8	17.7	.8	18.0	.8	18.0
German Dem. Rep	.....	14.5	.....	14.5	.....	14.5
Hungary	.6	2.9	.6	2.9	.6	2.9
Poland	.....	17.2	.....	22.0	.....	18.0
Romania	.1	3.8	.1	3.0	.1	3.0
Yugoslavia	1.1	23.4	1.1	24.0	1.0	25.0
Total Eastern Europe[3]	3.1	80.2	3.1	85.1	3.0	82.1
Total Europe[3]	99.0	623.7	110.1	651.7	103.0	665.1
Soviet Union	2.5	111.6	5.0	100.0	5.0	100.0
Africa:						
Egypt	1.2	10.5	.8	10.0	.8	10.0
Morocco	.....	3.4	.....	4.9	.....	4.1
South Africa[4]	73.6	.6	75.0	.6	75.0	.6
Total	74.8	14.5	75.8	15.5	75.8	14.7

See footnotes at end of table.

Table 501.—Wool (actual weight): International trade, 1977–79—Continued

Country	1977[1]		1978[1]		1979[1]	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
Asia:						
Mongolia	11.0	.....	11.0	.....	11.0	.....
China: Mainland	3.0	5.0	3.0	5.0	3.0	5.0
Taiwan	1.0	13.9	1.0	17.0	1.0	17.0
India	1.2	12.0	1.0	11.5	1.0	11.0
Iran	.2	22.0	.2	22.5	.2	22.5
Iraq	1.3	.8	1.3	.8	1.3	.8
Israel	.....	2.5	.....	2.1	.....	2.0
Japan	.....	214.4	.....	201.9	.....	200.0
Korea, Rep. of	.....	17.3	.....	21.6	.....	24.5
Pakistan	4.0	.8	7.4	1.4	7.5	1.4
Syria	6.5	4.0	6.5	4.0	6.5	4.0
Turkey	.....	14.8	.....	12.0	.....	12.0
Total Asia[3]	28.2	307.5	31.4	299.8	31.5	300.2
Oceania:						
Australia[5]	539.5	7.9	621.5	7.0	680.0	7.0
New Zealand[5]	242.9	1.1	260.0	1.1	250.0	1.0
Total Oceania	782.4	9.0	881.5	8.1	930.0	8.0
Total selected countries[3]	1,133.8	1,108.0	1,211.5	1,115.3	1,266.9	1,129.9

[1] Preliminary and subject to revision.
[2] Washed, scoured, or clean basis.
[3] Includes allowances for missing data for countries shown and data for minor exporting and importing countries not shown.
[4] Includes exports from Namibia (South-West Africa) and Lesotho.
[5] Excludes wool on the skins, and re-exports where possible; imports in most cases refer to gross imports.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related informaton.

Table 502.—Wool: United States imports (for consumption), clean content, by country of origin, 1970–79[1]

Country of origin	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979[2]
Dutiable:	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*
Argentina	4.1	1.8	0.3	1.2	1.0	1.5	4.3	4.0	3.2	1.7
Australia	32.2	23.4	16.7	9.4	5.8	11.9	28.4	23.8	21.2	16.0
New Zealand	16.7	6.6	2.7	3.1	3.3	2.1	4.2	4.8	1.6	.8
South Africa	9.1	4.3	4.1	3.4	1.1	.7	.5	1.0	.3	.4
Uruguay	11.2	4.1	.1	.2	.2	.1	.1	.4	.3	.5
Other	6.5	2.5	.9	.7	.4	.3	.7	.7	.4	.9
Total	79.8	42.7	24.8	18.0	11.8	16.6	38.2	34.2	27.0	20.3
Duty-free:										
Argentina	16.1	13.6	9.4	3.2	.6	1.7	1.7	1.9	3.2	3.3
Iraq	.6	.6	1.9	1.3	.4	.1	.6	.6	.4	.3
New Zealand	42.0	53.4	45.0	28.3	12.3	11.6	12.8	13.1	16.2	15.0
Pakistan	.9	.4	.3	.4	.....	.....	.....	.....	.....	.....
Syria	.9	.7	1.5	1.5	.....	.3	.6	.6	.7	.2
United Kingdom	4.6	8.5	7.9	3.5	1.7	2.5	2.3	1.9	2.1	2.3
Other	8.2	6.7	5.8	2.3	.1	.8	.9	.7	.8	.9
Total	73.3	83.9	71.8	40.5	15.1	17.0	18.9	18.8	23.4	22.0
Grand total	153.1	126.6	96.6	58.5	26.9	33.6	57.1	53.0	50.4	42.3

[1] Wool not advanced in any manner or by any process of manufacture beyond washed, scoured, or carbonized condition.
[2] Preliminary.

Economics, Statistics, and Cooperatives Service—Economics. Compiled from reports of the U.S. Department of Commerce.

Table 503.—Goats and mohair: Number of goats clipped, mohair production, average price per pound received by farmers, and value of production, United States, 1965–79[1]

Year	Goats clipped[2]	Average clipper goat	Mohair production	Price per pound	Value of production[3]	Year	Goats clipped[2]	Average clipper goat	Mohair production	Price per pound	Value of production[3]
	Thousands	*Pounds*	*1,000 pounds*	*Cents*	*1,000 dollars*		*Thousands*	*Pounds*	*1,000 pounds*	*Cents*	*1,000 dollars*
1965	4,803	6.7	32,420	65.5	21,251	1973	1,450	6.8	9,930	187.0	18,569
1966	4,659	6.3	29,576	53.7	15,896	1974	1,175	7.1	8,400	137.0	11,508
1967	4,113	6.6	27,127	40.9	11,100	1975	1,215	7.1	8,600	185.0	15,910
1968	3,966	6.6	26,022	45.2	11,754	1976	1,100	7.4	8,100	297.0	24,057
1969	3,174	6.6	20,810	65.1	13,549	1977	1,215	6.5	8,000	287.0	22,960
1970	2,891	6.5	18,677	39.1	7,299	1978	1,188	6.8	8,100	459.0	37,179
1971	2,189	6.8	14,885	30.1	4,480	1979	1,275	7.3	9,300	510.0	47,430
1972	1,521	6.7	10,190	83.0	8,458						

[1] Includes Arizona, California, Missouri, New Mexico, Texas, Oregon, and Utah, 1965–70; beginning 1971, Texas only.
[2] 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.
[3] Production multiplied by price per pound.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 504.—Mohair: Price-support operations, United States, 1965–79

Marketing year	Price per pound		Average payment rate per pound[1]	Marketings covered by payments	Amount of payments[2]
	Support	Season average received by producers			
	Cents	*Cents*	*Cents*	*Million pounds*	*Million dollars*
1965	72	65.5	6.5	29.7	2.0
1966	75.8	53.7	22.1	29.1	6.5
1967	76.4	40.9	35.5	32.1	11.5
1968	77.4	45.2	32.2	33.0	10.6
1969	77.4	65.1	12.3	15.9	2.0
1970	80.2	39.1	41.1	19.1	7.8
1971	80.2	30.1	50.1	20.0	10.0
1972	80.2	81.4	.....	.....	.....
1973	80.2	187.0	.....	.....	.....
1974	80.2	137.0	.....	.....	.....
1975	80.2	185.0	.....	.....	.....
1976	80.2	297.0	.....	.....	.....
1977	149.8	287.0	.....	.....	.....
1978	164.7	459.0	.....	.....	.....
1979	194.3	510.0	.....	.....	.....

[1] Average needed to bring the return up to the support level. The payment to an individual producer is computed by applying the announced percentage to his receipts from marketing of mohair.
[2] Payments for mohair produced during the year shown are made after Mar. 31 of the following year.

Agricultural Stabilization and Conservation Service.

Table 505.—Red meat and lard: Production, by class of slaughter, United States, 1965–1979

Year	Commercial			Farm	Total	Commercial			Farm	Total
	Federally inspected	Other	Total[1]			Federally inspected	Other	Total[1]		
	Beef					Pork, excluding lard				
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
1965	15,421	2,904	18,325	374	18,699	9,331	1,405	10,736	396	11,182
1966[2]	16,220	3,272	19,493	201	19,694	9,662	1,468	11,130	198	11,328
1967	16,829	3,162	19,991	193	20,184	10,750	1,627	12,377	195	12,572
1968	17,850	2,812	20,662	184	20,846	11,330	1,536	12,867	188	13,055
1969	18,474	2,486	20,960	166	21,126	11,563	1,211	12,774	172	12,946
1970	19,152	2,320	21,472	180	21,652	12,114	1,134	13,248	181	13,429
1971	19,373	2,324	21,697	171	21,868	13,452	1,155	14,606	177	14,783
1972	20,241	1,978	22,218	169	22,387	12,551	908	13,460	171	13,631
1973	19,294	1,794	21,088	189	21,277	11,879	699	12,578	173	12,751
1974	20,937	1,907	22,844	294	23,138	12,856	727	13,583	222	13,805
1975	21,626	2,045	23,671	303	23,974	10,733	581	11,314	189	11,503
1976	23,726	1,941	25,667	302	25,969	11,699	519	12,219	196	12,415
1977	23,364	1,622	24,986	293	25,279	12,518	533	13,051	196	13,247
1978	22,623	1,387	24,010	232	24,242	12,689	520	13,209	184	13,393
1979	20,059	1,202	21,261	185	21,446	14,668	602	15,270	180	15,450
	Veal					Lamb and mutton				
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
1965	572	364	936	84	1,020	576	63	639	12	651
1966[2]	490	372	862	48	910	581	58	639	11	650
1967	423	326	749	43	792	574	62	636	10	646
1968	420	276	696	38	734	545	47	592	10	602
1969	400	241	640	33	673	510	30	540	10	550
1970	337	220	558	30	588	514	26	540	11	551
1971	324	192	516	30	546	522	22	544	11	555
1972	283	146	429	30	459	515	19	533	10	543
1973	210	115	325	32	357	486	17	504	10	514
1974	285	157	442	44	486	440	14	454	11	465
1975	494	333	827	46	873	385	14	399	11	410
1976	563	250	813	40	853	349	12	361	10	371
1977	569	225	794	40	834	330	11	341	10	351
1978	447	153	600	32	632	290	10	300	9	309
1979	315	95	410	24	434	275	9	284	9	293
	All meat, excluding lard					Lard				
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
1965	25,900	4,736	30,636	866	31,502	1,772	208	1,980	65	2,045
1966[2]	26,953	5,170	32,124	458	32,582	1,695	202	1,897	32	1,929
1967	28,576	5,177	33,753	441	34,194	1,895	208	2,044	32	2,076
1968	30,145	4,671	34,817	420	35,237	1,862	169	2,032	30	2,062
1969	30,947	3,968	34,914	381	35,295	1,755	125	1,879	25	1,905
1970	32,117	3,700	35,818	402	36,220	1,776	112	1,888	25	1,913
1971	33,671	3,693	37,363	389	37,752	1,830	106	1,936	24	1,960
1972	33,590	3,051	36,640	380	37,020	1,465	77	1,541	20	1,561
1973	31,869	2,625	34,495	404	34,899	1,181	54	1,235	18	1,253
1974	34,518	2,805	37,323	571	37,894	1,289	55	1,344	22	1,366
1975	33,238	2,973	36,211	549	36,760	956	39	995	17	1,012
1976	36,387	2,722	39,060	548	39,608	1,010	34	1,044	17	1,061
1977	36,781	2,391	39,172	539	39,711	994	27	1,021	16	1,037
1978	36,049	2,070	38,119	457	38,576	968	23	991	15	1,006
1979	35,317	1,908	37,225	398	37,623	1,112	29	1,141	14	1,155

[1] Totals are based on unrounded data.
[2] Beginning 1966, custom slaughter in plants for farmers is included in commercial meat production, and excluded from farm meat production.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 506.—Meat and meat food products: Quantity prepared and processed under Federal inspection, United States, 1979[1]

Product	1979	Product	1979
	1,000 pounds		*1,000 pounds*
Cured:		Convenience foods (frozen and/or unfrozen):	
Beef	277,743	Pizza	458,366
Pork	4,581,654	Pies	174,798
Other meats	25,314	Dinners	258,161
Smoked dried, or cooked:		Entrees	365,424
Bacon	1,681,562	Other	281,006
Hams	1,836,567	Miscellaneous meat products:	
Pork	561,143	Cured meat loaves	105,760
Beef	279,722	Non-specific loaves	192,446
Other smoked	304,185	Meat patties	463,647
Fresh/frozen products:		Other formulated products	200,959
Beef cuts	10,092,651	Horse and equine product	30,604
Pork cuts	12,820,555	Animal food	24
Other cuts	470,929		
Beef, boned	6,398,064	Total	60,691,384
Pork, boned	3,749,058		
Other, boned	252,454	Fats and oils:	
Steaks, chops, roasts (chopped/formed)	3,203,755	Lard, rendered	1,106,154
Hamburger/ground beef	2,832,029	Lard, refined	740,295
Other, fresh/frozen	926,087	Tallow, edible	1,385,770
Sausage:		Compound containing animal fat	1,034,231
Fresh	1,067,818	Oleomargarine containing animal fat	108,863
Uncooked cured	12,345		
Dried/semi-dried	324,827		
Frankfurters/wieners	1,497,872	Total	4,375,313
Bologna	812,712		
Liver sausage and braunschweiger	127,360	Total all products	65,066,697
Other	763,337		
Sliced/packaged product:			
Sausage, loaves, luncheon meat	978,482		
Ham	311,698		
Bacon	1,609,290		
Other	361,026		

[1]Total represents pounds of product inspected and is greater than total amount of meat used for processed products. Some products move from fresh to cured, to smoked, etc. and will be counted in each of these categories.

Food Safety and Quality Service.

Table 507.—Canned meat products: Quantity produced under Federal inspection, United States, 1979[1]

Product	1979	Product	1979
	1,000 pounds		*1,000 pounds*
Luncheon meat	278,468	Byproducts, other than pickled	7,256
Canned hams	287,810	Miscellaneous sausage product	26,699
Hash products	80,675	Corned beef	1,676
Chili con carne	333,734	Soups	741,884
Viennas	98,048	Pork shoulder picnics and loins	12,641
Frankfurters and wieners	2,055	All other meat and/or meat byproducts,	
Deviled ham	12,749	20% or more meat	168,960
Potted meat food products and spreads	39,793	All other meat and/or meat byproducts,	
Tamales	35,214	under 20% meat	281,016
Sliced dried beef	3,717	Horse and equine product	32,558
Chopped beef, hamburgers	1,657	Animal food	153,842
Meat stew	145,619		
Pasta meat product	434,701	Total	3,198,570
Vinegar-pickled products	17,798		

[1]Total represents pounds of product inspected and is greater than total amount of meat used for processed products. Some products move from fresh to cured, to smoked, etc., and will be counted in each of these categories.

Food Safety and Quality Service.

Table 508.—Meat: Production by types in specified countries, 1978 and 1979[1]

Continent and country	Beef and veal		Pork[3]		Mutton, lamb, and goat meat		Total meat production[4]	
	1978	1979[2]	1978	1979[2]	1978	1979[2]	1978	1979[2]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North America:								
Canada[5]	1,060.1	955.0	619.6	745.0	4.3	4.3	1,699.8	1,720.3
Costa Rica	81.0	81.4	6.5	7.0	.....	.....	87.5	88.4
Dominican Republic	37.5	40.0	22.7	23.0	.....	.....	60.2	63.0
El Salvador	35.7	37.6	12.0	13.0	.....	.....	47.7	50.6
Guatemala	90.9	96.4	14.6	15.6	.5	.5	105.9	112.5
Honduras	50.7	61.3	10.1	10.5	.....	.....	60.9	71.8
Mexico	1,054.0	1,037.0	424.6	433.1	57.2	56.2	1,545.8	1,553.3
Nicaragua	85.1	80.5	15.9	17.2	.....	.....	101.0	97.7
Panama	44.1	41.0	5.5	5.6	.....	.....	49.6	46.6
United States	11,282.8	9,924.7	6,075.0	7,008.1	140.2	132.9	17,498.0	17,065.7
Total[6]	13,821.8	12,354.9	7,206.6	8,278.1	202.1	198.9	21,256.3	20,869.8
South America:								
Argentina[5]	3,193.2	3,085.0	214.1	245.0	130.3	130.0	3,581.2	3,504.0
Brazil[5]	2,200.0	2,100.0	850.0	900.0	44.4	47.5	3,140.3	3,092.5
Chile[7]	183.9	195.0	37.3	45.1	22.5	25.5	250.2	273.3
Colombia	570.4	598.4	114.7	120.1	10.2	10.6	695.3	729.1
Ecuador	80.0	86.8	38.8	42.8	9.3	9.5	128.2	139.1
Peru	83.0	81.0	52.0	55.0	32.5	33.0	167.5	169.0
Uruguay	353.9	261.1	15.9	15.0	35.5	26.8	406.3	304.0
Venezuela	284.9	291.6	92.7	104.6	3.5	3.5	381.1	399.8
Total[6]	6,949.3	6,698.9	1,415.4	1,527.7	288.2	286.4	8,750.1	8,610.7
Europe:								
Belgium and Luxembourg	276.0	285.0	660.9	700.0	3.0	3.2	946.3	994.4
Denmark	236.7	250.0	811.9	900.0	.5	.5	1,051.5	1,152.9
France	1,658.0	1,831.7	1,608.8	1,689.7	156.5	168.2	3,466.9	3,730.3
Germany, Fed. Rep. of	1,435.0	1,520.0	2,618.0	2,690.0	26.0	29.0	4,086.0	4,245.0
Ireland	387.8	386.0	133.3	149.0	45.6	40.5	569.8	578.6
Italy	1,026.8	1,075.0	930.6	921.0	49.9	50.3	2,063.2	2,101.9
Netherlands	352.0	342.0	992.9	1,040.0	15.4	16.0	1,364.3	1,401.6
United Kingdom	1,047.0	1,036.0	845.0	910.0	238.0	225.0	2,137.2	2,178.2
Total EC[6]	6,419.2	6,725.7	8,601.4	8,999.7	534.8	532.7	15,685.1	16,382.9
Austria[8]	185.2	198.4	340.3	350.4	2.1	2.3	528.0	551.6
Finland	106.0	105.0	154.4	163.0	1.0	1.0	262.5	270.1
Greece	101.0	98.0	124.0	134.0	119.0	119.0	344.0	351.0
Norway	68.4	70.0	77.6	82.0	18.2	19.0	165.0	171.7
Portugal	88.1	90.0	151.2	160.0	22.2	23.2	262.4	274.0
Spain	391.1	387.0	803.1	845.0	142.1	125.0	1,341.4	1,361.6
Sweden	147.2	150.7	306.8	314.7	4.9	4.8	461.7	473.0
Switzerland	150.0	160.1	258.4	264.0	3.9	4.3	413.8	429.9
Total Western Europe[6]	7,656.2	7,984.9	10,817.2	11,312.8	848.1	831.2	19,463.9	20,265.8
Bulgaria	105.0	107.0	233.0	238.0	77.0	75.0	415.0	420.0
Czechoslovakia	345.0	350.0	480.0	490.0	7.0	7.2	833.0	848.2
German Dem. Rep.	394.0	397.0	1,018.0	990.0	19.0	20.0	1,431.0	1,407.0
Hungary	134.0	135.3	465.0	470.0	9.6	9.8	610.1	616.6
Poland	708.8	732.5	1,766.2	1,842.4	19.8	21.8	2,514.8	2,618.2
Yugoslavia	338.0	345.0	590.0	490.0	62.0	61.0	990.3	896.3
Total Eastern Europe[6]	2,024.8	2,066.8	4,552.2	4,520.4	194.4	194.8	6,794.2	6,806.3
Total Europe[6]	9,681.0	10,051.7	15,369.4	15,833.2	1,042.5	1,026.0	26,258.0	27,072.1
Soviet Union	6,590.0	6,510.0	3,727.0	3,656.0	875.0	855.0	11,192.0	11,021.0
Africa:								
South Africa	588.5	624.0	84.7	81.7	176.3	173.8	849.6	879.5
Morocco	76.1	77.2	.6	.6	58.5	55.0	139.2	137.0
Total[6]	664.6	701.2	85.3	82.3	234.9	228.8	988.8	1,016.5

See footnotes at end of table.

Table 508.—Meat: Production by types in specified countries, 1978 and 1979[1]—Continued

Continent and country	Beef and veal		Pork[3]		Mutton, lamb, and goat meat		Total meat production[4]	
	1978	1979[2]	1978	1979[2]	1978	1979[2]	1978	1979[2]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
Asia:								
China, Taiwan	13.0	13.4	510.0	527.0	1.9	1.9	524.9	542.3
India	191.2	192.3	66.2	67.2	364.1	370.0	621.5	629.5
Israel	26.0	23.0	8.5	8.0	4.5	4.2	39.0	35.2
Japan	402.6	402.0	1,283.5	1,430.0	.1	.1	1,691.4	1,836.8
Korea, Rep. of	108.2	115.2	171.6	205.0	1.2	1.2	281.0	321.4
Philippines	126.7	123.8	317.8	376.9	5.9	6.0	451.0	507.3
Turkey	162.8	158.3	.2	.3	325.5	318.0	492.0	478.6
Total[6]	1,030.5	1,028.1	2,357.8	2,614.4	703.2	701.4	4,100.7	4,351.1
Oceania:								
Australia	2,133.8	1,807.7	198.8	205.6	492.1	527.5	2,824.7	2,540.9
New Zealand	548.6	490.6	42.5	38.7	497.7	502.8	1,088.8	1,032.1
Total[6]	2,682.4	2,298.4	241.3	244.3	989.8	1,030.3	3,913.5	3,573.0
Total selected countries[6]	41,419.5	39,643.1	30,402.9	32,284.4	4,335.5	4,321.8	76,459.3	76,514.2

[1] Carcass weight basis; excludes offals, rabbit, and poultry meat.
[2] Preliminary.
[3] Includes edible pork fat, but excludes lard and inedible greases (except United States).
[4] Includes horse meat.
[5] Horse meat production based on export data.
[6] May not add due to rounding.
[7] Excludes farm slaughter.
[8] Includes offals.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 509.—Meats, frozen and cured: Cold-storage holdings, United States, first of month, 1978 and 1979

Month	Frozen and cured beef		Frozen and cured pork		Frozen lamb and mutton	
	1978[1]	1979[1]	1978[1]	1979[1]	1978[1]	1979[1]
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	314,021	423,712	174,003	224,497	9,261	10,965
February	318,377	402,876	172,356	219,231	8,628	10,827
March	357,229	427,358	215,836	245,582	7,947	12,022
April	376,034	410,146	281,695	278,345	9,176	12,072
May	388,214	411,898	280,551	290,206	10,149	12,897
June	372,314	395,748	260,191	269,857	10,011	11,483
July	336,545	369,588	219,893	225,055	11,891	11,943
August	315,708	324,198	178,716	180,266	11,259	11,763
September	332,222	296,715	177,826	178,387	11,323	10,951
October	348,436	308,223	207,118	219,131	12,200	11,697
November	388,177	321,854	245,178	257,237	11,804	11,071
December	405,351	350,334	241,806	280,847	11,716	10,751

[1] Beginning Jan. 1, 1977, cured (cooler) beef and cured (cooler) pork are excluded from totals.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 510.—Meat: United States exports by type of product, 1965–79

Year	Beef and veal			Goat, lamb and mutton, fresh or frozen	Pork					Sausage, bologna, and frankfurters	Variety meats, fresh or frozen [1]	Other meats [2]	Total [3]
	Fresh or frozen	Canned	Pickled or cured		Fresh or frozen	Hams and shoulders, cured or cooked	Bacon	Other pork, pickled salted, or otherwise cured	Other pork, canned				
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
1965	15,309	([4])	4,555	533	12,173	2,703	2,353	3,115	[5] 1,272	1,776	101,210	5,372	150,371
1966	8,156	.....	4,922	729	13,431	2,757	2,399	3,117	1,377	1,615	96,732	5,302	140,538
1967	8,076	.....	6,109	831	13,924	2,116	2,164	3,358	1,368	1,593	100,842	5,813	146,194
1968	7,134	.....	5,127	863	28,342	1,802	2,016	5,299	1,145	1,970	102,170	5,758	161,625
1969	7,609	.....	4,048	650	55,155	3,923	1,618	4,153	978	2,150	108,761	5,912	194,956
1970	8,550	.....	4,728	486	18,887	2,884	1,389	3,514	1,080	1,876	108,652	5,435	157,482
1971	13,900	.....	5,170	591	20,543	1,450	1,033	5,400	1,199	1,820	125,861	5,605	182,571
1972	19,625	.....	4,033	588	36,798	1,526	1,531	3,933	1,243	1,809	115,238	5,474	191,798
1973	32,380	.....	3,509	787	65,071	2,768	1,015	2,857	1,178	2,562	127,860	7,176	247,164
1974	21,292	.....	1,658	1,153	35,289	3,014	797	2,920	902	2,351	134,220	9,017	212,612
1975	20,364	.....	329	1,305	82,028	4,155	575	3,709	686	2,237	133,188	5,660	254,237
1976	36,093	.....	462	1,403	128,895	3,041	1,028	3,422	1,114	2,523	172,246	7,663	357,890
1977	40,982	.....	517	1,755	116,282	2,941	1,216	2,919	1,810	3,426	173,060	8,198	353,106
1978	51,710	2,296	1,263	1,375	84,120	3,934	1,655	7,524	2,932	3,653	185,831	6,801	353,095
1979 [6]	53,823	1,625	1,955	562	83,058	3,380	912	8,912	1,123	3,003	168,930	4,664	331,946

[1] Edible animal organs.
[2] Include sausage ingredients, cured (excluding canned); meat and meat products, canned (n.e.s.); and baby food, canned.
[3] May not add due to rounding.
[4] Included in "Other meats," 1965–77.
[5] Includes canned ham and shoulders beginning 1965.
[6] Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 511.—Meat: United States imports of meat subject to Public Law 88–482 (Meat Import Act), by country of origin, 1974–79 [1]

Country of origin	1974	1975	1976 [2]	1977	1978	1979
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Canada	36,540	21,159	80,358	7,815	61,297	77,785
Mexico	40,418	29,763	52,000	60,095	62,568	5,297
Belize	79	20	.....	430	60	232
Guatemala	29,528	33,426	34,300	32,347	32,121	32,224
El Salvador	12,761	5,440	10,427	3,545	7,987	9,965
Honduras	29,400	35,447	35,800	40,746	46,540	50,074
Nicaragua	32,689	47,654	48,900	50,386	64,691	67,932
Costa Rica	60,130	60,492	53,700	50,053	68,118	66,962
Panama	2,941	3,003	2,600	2,766	534	901
Haiti	1,699	1,559	1,900	1,262	2,484	1,660
Dominican Republic	14,319	8,607	14,086	2,089	2,212	3,101
Iceland	.....	.....	.....	92	.....	.....
Ireland	44,013	6,803	4,094	.....	.....	41
United Kingdom	1,887	752	.....	.....	.....	.....
Australia	512,988	679,405	632,200	653,572	806,000	879,896
New Zealand	259,752	275,373	259,800	265,406	330,858	357,666
Other	.....	.....	[3] 1,548	[4] 1,310	.....	.....
Total [5]	1,079,142	1,208,904	1,231,713	1,250,214	1,485,470	1,553,736

[1] Fresh, frozen, and chilled beef, veal, mutton, and goat (Tariff Schedule of United States, items 106.10 and 106.20). Includes meat rejected under Animal and Plant Health Inspection Service meat and poultry inspection program through 1974. Excludes canned meat and other prepared or preserved meat products.
[2] Beginning 1976, The Customs Service supplied data used in monitoring The Meat Import Law.
[3] Reflects 1,548,000 lbs. of beef erroneously charged to Panama.
[4] Reflects meat that entered Foreign Trade Zone and possessions and territories prior to Jan. 1, 1977.
[5] May not add due to rounding.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 512.—Meat: United States imports, products weight basis, by country of origin, 1979

Country of origin	Beef and veal			Lamb, mutton, and goat, except canned	Pork				Mixed sausage	Other meats n.s.p.f.[5]	Variety meats, fresh or frozen	Total
	Fresh or frozen[1]	Canned, including sausage	Other prepared or preserved[2]		Fresh and frozen	Canned[3]	Other prepared or preserved[2]	Sausage, all types[4]				
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
Argentina	.....	27,901	23,581	.....	.....	.....	.....	.....	8	18	.....	51,508
Australia	396,672	246	783	5,625	66	17	.....	.....	.....	93	1,929	405,431
Brazil	.....	15,030	2,736	.....	.....	.....	.....	.....	.....	.....	.....	17,766
Canada	35,242	5	21	32	46,136	289	322	1,515	947	42	2,101	86,652
Costa Rica	32,233	.....	.....	.....	.....	.....	.....	.....	.....	.....	25	32,258
Denmark	.....	1	1,046	.....	48	33,304	10	897	807	3,928	.....	40,041
Dominican Republic	1,717	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,717
El Salvador	4,888	.....	.....	.....	.....	.....	.....	.....	.....	.....	14	4,902
Germany, Fed. Rep. of	.....	.....	44	.....	.....	266	17	6	61	2	.....	396
Guatemala	15,562	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15,562
Haiti	868	.....	1	104	.....	.....	.....	.....	.....	96	1	1,070
Honduras	28,005	.....	85	.....	.....	.....	.....	.....	.....	.....	161	28,251
Hungary	.....	.....	.....	.....	.....	7,116	1,093	.....	.....	.....	.....	8,209
Ireland	19	.....	.....	.....	.....	16	.....	.....	.....	.....	43	78
Mexico	2,301	.....	123	17	.....	.....	.....	.....	.....	6	99	2,546
New Zealand	161,492	28	43	13,904	.....	65	.....	.....	.....	47	243	175,822
Netherlands	.....	.....	.....	.....	.....	4,137	.....	.....	.....	265	.....	4,402
Nicaragua	33,822	.....	.....	.....	.....	.....	.....	.....	.....	.....	24	33,846
Panama	409	33	.....	.....	.....	.....	.....	.....	.....	.....	.....	442
Paraguay	.....	886	.....	.....	.....	.....	.....	.....	.....	.....	.....	886
Poland	.....	.....	.....	.....	.....	43,014	18	.....	17	269	.....	43,318
Romania	.....	163	.....	.....	.....	8,499	112	17	.....	.....	.....	8,791
Sweden	.....	.....	14	.....	.....	45	.....	.....	.....	.....	.....	59
United Kingdom	16	.....	49	.....	.....	9	.....	.....	.....	.....	.....	74
Yugoslavia	.....	.....	.....	.....	.....	14,717	.....	.....	.....	39	.....	14,756
Other	107	1,597	195	32	18	2,024	3	.....	9	814	55	4,854
Total[6]	713,353	45,890	28,721	19,714	46,268	113,518	1,575	2,435	1,849	5,619	4,695	983,637

[1] Includes prepared items.
[2] Includes pickled and cured.
[3] Includes canned hams, shoulders, and bacon.
[4] Fresh and cured sausage.
[5] Mostly mixed luncheon meats.
[6] May not add due to rounding.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 513.—Meat: United States imports by type of product, 1965–79

Year	Beef and veal			Lamb, mutton, and goat, except canned	Pork				Mixed sausage	Other meats n.s.p.f. (5)	Variety meats, fresh or frozen	Total (6)
	Fresh or frozen (1)	Canned, including sausage	Other prepared or preserved (2)		Fresh and frozen	Canned (3)	Other prepared or preserved (2)	Sausage, all types (4)				
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
1965	265,573	42,073	10,304	19,261	21,760	93,157	3,153	904	2,283	5,401	1,017	464,888
1966	346,929	42,449	15,808	34,217	19,043	113,624	2,446	1,214	2,717	8,221	1,511	587,180
1967	381,817	44,440	17,823	30,187	21,483	113,889	2,713	1,125	2,824	6,561	1,592	624,455
1968	426,556	53,514	31,606	38,511	21,963	121,101	2,828	1,127	3,427	5,428	1,725	707,786
1969	468,245	53,349	30,241	44,492	19,477	119,203	2,652	1,775	3,982	6,359	2,559	752,333
1970	524,658	54,185	33,577	37,634	25,192	128,531	2,320	1,648	4,762	8,352	4,466	825,326
1971	517,964	41,971	34,573	31,962	28,258	129,868	1,900	1,669	3,537	6,629	2,943	801,274
1972	600,672	45,568	25,471	42,124	29,207	145,360	1,803	2,683	2,810	6,937	3,570	906,205
1973	611,691	42,593	24,617	18,284	28,303	148,136	1,546	2,786	2,320	5,902	3,269	889,447
1974	489,276	42,621	20,517	9,839	21,599	138,724	1,447	2,425	2,165	4,963	2,671	736,248
1975	549,087	28,937	18,329	11,670	14,917	130,863	665	1,944	1,294	5,126	2,534	765,367
1976	587,404	53,902	30,979	15,949	11,192	130,158	585	2,094	1,359	4,753	2,427	840,802
1977	564,894	43,124	25,618	9,885	12,215	120,388	534	2,209	1,387	3,725	2,591	786,570
1978	675,415	46,779	28,689	17,447	27,891	126,045	1,285	2,082	1,743	4,350	2,454	934,180
1979 [7]	713,354	45,890	28,721	19,714	46,268	113,518	1,575	2,434	1,849	5,619	4,695	983,637

[1] Includes prepared items.
[2] Includes pickled and cured.
[3] Includes canned hams, shoulders, and bacon.
[4] Includes fresh and cured sausage.
[5] Mostly mixed luncheon meats; not separately classified prior to 1964.
[6] May not add due to rounding.
[7] Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 514.—Meat: International trade, selected countries, 1977–79 [1]

Continent and country	1977		1978		1979 [2]	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North America:						
Canada	112.1	194.3	116.8	172.8	151.0	134.5
Costa Rica	42.6	.1	48.2	.1	47.9	.1
Dominican Republic	1.3	.....	1.2	.....	2.5	3.0
El Salvador	2.2	.6	5.0	1.0	6.6	.8
Guatemala	21.5	.4	20.5	.....	22.6	.....
Honduras	23.7	(3)	30.1	.....	39.9	.....
Mexico	49.1	6.5	49.1	9.8	13.8	12.8
Nicaragua	34.6	(3)	45.9	.....	55.4	.....
Panama	2.3	(3)	1.5	(3)	1.4	(3)
United States	236.0	1,099.7	256.6	1,295.5	260.2	1,349.4
Total [4]	525.4	1,301.6	574.9	1,479.2	601.4	1,500.5
South America:						
Argentina	669.6	.....	823.7	.....	779.5	.....
Brazil	240.0	34.8	178.1	117.9	174.0	105.0
Chile	.....	5.6	.....	13.7	.....	8.0
Colombia	14.9	.....	24.1	(3)	19.2	.....
Peru	.....	6.7	.....	1.3	.....	.....
Uruguay	134.6	.....	118.8	.....	81.0	4.1
Venezuela	.4	53.1	.4	21.8	.4	24.3
Total [4]	1,059.5	100.2	1,145.0	154.8	1,054.0	141.4

See footnotes at end of table.

Table 514.—Meat: International trade, selected countries, 1977–79[1]—Continued

Continent and country	1977		1978		1979[2]	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
Europe:						
Belgium-Luxembourg	272.6	121.2	307.1	143.9	330.8	132.6
Denmark	695.6	3.9	753.4	7.6	854.3	3.8
France	312.2	556.2	267.2	630.4	311.4	594.1
Germany, Fed. Rep. of	240.0	627.0	264.0	633.0	383.0	648.0
Ireland	363.8	7.2	360.2	5.0	366.6	4.0
Italy	48.0	612.9	46.1	632.1	70.4	709.0
Netherlands	697.2	175.3	751.6	187.5	748.7	177.0
United Kingdom	185.3	1,280.0	200.2	1,332.0	193.2	1,328.0
Total EC	2,814.6	3,383.8	2,949.8	3,571.5	3,258.4	3,596.5
Austria	8.1	19.0	14.0	27.4	23.0	15.3
Finland	11.6	3.6	22.9	.....	28.0	.....
Greece	.....	110.9	.....	141.5	.....	137.0
Norway	.1	21.1	.2	96.6	.1	16.9
Portugal	(3)	60.4	.....	21.1	.....	24.2
Spain	3.9	59.2	6.7	112.3	3.3	117.0
Sweden	39.5	25.1	38.5	19.1	46.2	20.2
Switzerland	2.4	26.0	1.8	33.8	1.3	30.7
Total Western Europe[4]	2,880.2	3,709.1	3,033.8	3,946.3	3,360.3	3,957.9
Bulgaria	80.5	17.0	77.0	18.5	84.0	18.5
Czechoslovakia	18.0	21.4	18.5	20.4	18.5	20.4
German Dem. Rep	157.0	15.3	167.0	15.3	148.0	15.5
Hungary	85.0	44.7	93.5	45.6	101.5	45.6
Poland	131.8	98.6	141.0	30.3	163.0	10.0
Yugoslavia	88.0	35.5	113.4	51.1	99.0	53.0
Total Eastern Europe[4]	560.4	232.4	610.4	181.2	614.0	163.0
Total Europe[4]	3,440.6	3,941.5	3,644.2	4,127.4	3,974.3	4,120.8
Soviet Union[5]	49.2	496.2	57.9	132.2	52.5	286.0
Africa:						
South Africa	41.7	61.9	36.1	24.9	45.9	25.6
Morocco	1.7	3.9	1.9	1.3	2.3	2.5
Total[4]	43.4	65.8	38.0	26.2	48.2	28.1
Asia:						
China, Taiwan	18.1	3.8	23.2	7.6	15.2	13.5
India	17.8	.....	14.5	.....	16.0	.....
Israel	.....	30.4	.....	36.5	.....	43.7
Japan	(3)	649.0	(3)	665.4	.1	720.1
Korea, Rep. of	5.0	8.0	38.2	105.1	40.0	104.3
Philippines	.5	17.9	.6	18.3	.3	13.6
Turkey	4.0	.....	6.4	.....	6.8	.....
Total[4]	45.5	709.1	82.8	832.9	78.3	895.2
Oceania:						
Australia	1,334.6	.....	1,377.4	.....	1,287.6	.....
New Zealand	790.9	.5	725.1	.1	779.7	.8
Total[4]	2,125.5	.5	2,102.6	.1	2,067.3	.8
Total selected countries[4]	7,289.1	6,614.9	7,645.5	6,752.8	7,875.9	6,972.9

[1] Carcass weight equivalent of beef and veal, pork, lamb, mutton and goat meat, and horse meat. Excludes fat, offals, and live animals.
[2] Preliminary.
[3] Less than 50 metric tons.
[4] Totals may not add due to rounding, and may include an allowance for missing data for countries shown.
[5] Estimate based on trading partner data.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 515.—Meats and lard: Production and civilian consumption, United States, 1965–79[1]

Year	Beef			Veal			Lamb and mutton		
	Production	Consumption		Production	Consumption		Production	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*
1965	18,727	19,060	99.5	1,020	992	5.2	651	716	3.7
1966	19,726	20,140	104.2	910	881	4.6	650	771	4.0
1967	20,219	20,798	106.5	792	749	3.8	646	759	3.9
1968	20,880	21,627	109.7	734	707	3.6	602	738	3.7
1969	21,158	22,065	110.8	673	654	3.3	550	687	3.4
1970	21,685	22,926	113.7	588	581	2.9	551	657	3.3
1971	21,902	23,084	113.0	546	545	2.7	555	645	3.1
1972	22,419	23,962	116.1	459	465	2.2	543	684	3.3
1973	21,277	22,813	109.6	357	376	1.8	514	557	2.7
1974	23,138	24,489	116.8	486	493	2.3	465	483	2.3
1975	23,976	25,398	120.1	873	876	4.2	410	430	2.0
1976	25,969	27,549	129.3	853	854	4.0	371	396	1.9
1977	25,279	27,038	125.9	834	836	3.9	351	371	1.7
1978	24,242	25,999	120.1	632	646	3.0	309	342	1.6
1979[2]	21,446	23,521	107.6	434	447	2.0	293	334	1.5

Year	Pork			All meats			Lard		
	Production	Consumption		Production	Consumption		Production	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*
1965	12,781	12,870	67.2	33,179	33,638	175.6	2,045	1,225	6.4
1966	12,798	12,700	65.7	34,084	34,492	178.5	1,929	1,071	5.5
1967	14,131	14,053	72.0	35,788	36,354	186.2	2,076	1,055	5.4
1968	14,515	14,479	73.4	36,731	37,551	190.4	2,062	1,106	5.6
1969	14,245	14,224	71.4	36,626	37,630	188.9	1,904	1,011	5.1
1970	14,699	14,661	72.7	37,523	38,825	192.6	1,913	939	4.7
1971	16,006	16,127	79.0	39,009	40,401	197.8	1,960	880	4.3
1972	14,422	14,712	71.3	37,843	39,823	192.9	1,559	787	3.8
1973	13,223	13,298	63.9	35,371	37,045	178.0	1,254	705	3.4
1974	14,331	14,493	69.1	38,420	39,958	190.5	1,366	681	3.2
1975	11,779	11,852	56.1	37,038	38,556	182.4	1,012	632	3.0
1976	12,688	12,668	59.5	39,881	41,467	194.7	1,060	585	2.7
1977	13,247	13,200	61.5	39,711	41,445	193.0	1,037	502	2.3
1978	13,393	13,293	61.4	38,576	40,280	186.1	1,006	497	2.3
1979[2]	15,450	15,353	70.2	37,623	39,656	181.3	1,037	479	2.8

[1] Carcass weight equivalent or dressed weight. Beginning 1977, pork production was no longer reported as "pork, excluding lard." This series has been revised to reflect pork production in prior years on a dressed weight basis that is comparable with the method used to report beef, veal, and lamb and mutton. Edible offals are excluded.

[2] Preliminary.

Economics, Statistics, and Cooperatives Service—Economics.

Table 516.—Meat: United States exports and shipments to Territories, and imports into the United States, carcass weight equivalent, 1965–79[1]

Year	Exports and shipments to Territories				Imports				
	Beef and veal	Lamb and mutton	Pork[2]	All meat	Beef	Veal	Lamb and mutton	Pork[2]	All meat
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Millions pounds*	*Millions pounds*
1965	97	4	149	250	923	19	72	382	1,396
1966	88	5	158	251	1,182	22	136	430	1,770
1967	94	6	164	264	1,313	15	121	440	1,889
1968	94	7	208	309	1,500	18	147	462	2,127
1969	87	6	260	353	1,615	25	153	450	2,243
1970	104	7	194	305	1,792	24	122	491	2,429
1971	121	8	198	327	1,734	22	103	496	2,355
1972	124	7	236	367	1,960	36	148	538	2,682
1973	152	6	279	437	1,990	31	53	533	2,607
1974	130	8	204	342	1,615	31	26	488	2,160
1975	124	8	317	449	1,758	24	27	439	2,248
1976	170	7	421	598	2,073	22	36	469	2,600
1977	181	6	399	586	1,939	24	22	439	2,424
1978	221	4	421	646	2,297	25	39	495	2,856
1979[3]	222	3	448	673	2,405	26	44	499	2,974

[1] Carcass weight equivalent of all meat, including the meat content of minor meats and of mixed products. Includes shipments to Puerto Rico, the Virgin Islands, and Guam, 1964; included Wake Island also, 1965–69. Beginning 1970, includes shipments to Puerto Rico and Virgin Islands only.

[2] The pork series has been revised to a dressed weight equivalent rather than "Pork, excluding lard." (See Footnote 1, table 515.)

[3] Preliminary.

Economics, Statistics, and Cooperatives Service—Economics. Data on imports and commercial exports and shipments are computed from records of the U.S. Department of Commerce; those on exports and shipments by the U.S. Department of Agriculture are separately estimated from deliveries and stocks.

Table 517.—Hides, packer: Average price per pound, Chicago, 1965–79[1]

Year	Steers				Cows			Bulls	
	Heavy native	Heavy Texas	Butt branded	Colorados	Heavy native	Light native	Branded	Native	Branded
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
1965	13.93	12.07	12.39	11.58	14.00	15.60	12.57	9.17	8.17
1966	17.42	16.17	16.33	15.64	18.12	20.21	16.65	12.28	11.28
1967	11.73	(2)	10.31	9.60	12.43	16.34	10.80	(2)	(2)
1968	11.84	.....	9.51	8.51	11.75	15.73	9.64	.....	.....
1969	14.38	.....	12.48	11.59	14.85	18.35	12.95	.....	.....
1970	12.85	.....	11.80	9.95	13.44	16.98	11.35	.....	.....
1971	14.53	.....	11.95	10.80	14.17	17.03	11.63	.....	.....
1972	29.79	.....	27.42	26.02	30.12	34.76	28.21	.....	.....
1973	33.78	.....	28.83	26.24	34.14	38.72	29.01	.....	.....
1974	23.38	.....	19.77	18.13	23.46	27.19	19.61	.....	.....
1975	23.25	.....	20.67	18.82	21.60	23.80	17.51	.....	.....
1976	36.11	.....	33.41	31.33	36.25	40.65	33.02	.....	.....
1977	37.29	.....	36.21	34.75	39.21	51.00	36.04	.....	.....
1978	46.54	.....	41.83	42.64	45.55	51.42	45.24	.....	.....
1979	75.58	.....	66.61	62.75	76.99	86.96	68.66	.....	.....

[1] Data through 1966 compiled from Pratt's Daily Hide and Leather Market; beginning 1967, prices are obtained from Livestock Market News and National Provisioner.

[2] Not reported, beginning 1967.

Economics, Statistics, and Cooperatives Service—Economics.

Table 518.—Hides and skins: United States imports and exports, 1965–79

Year	Imports				Exports			
	Calf and kip	Cattle[1]	Goat and kid	Sheep and lamb[2]	Calf	Kip	Cattle[3]	Sheep and lamb[2]
	1,000 pieces	*1,000 pieces*	*1,000 pieces*	*1,000 pieces*	*1,000 pieces*	*1,000 pieces*	*1,000 pieces*	*1,000 pieces*
1965	1,065	302	14,412	27,887	1,985	474	13,309	2,876
1966	680	221	10,331	27,893	2,076	519	14,189	2,429
1967	838	233	7,109	20,299	1,968	494	11,852	3,758
1968	794	493	5,203	30,825	1,816	387	12,878	3,345
1969	690	277	5,068	20,716	1,238	414	14,778	3,928
1970	542	386	3,028	18,686	1,074	241	15,222	3,822
1971	235	276	1,956	19,283	1,968	254	15,962	5,934
1972	261	292	3,355	16,852	1,621	451	17,578	5,872
1973	437	709	1,624	12,894	1,608	279	16,866	5,792
1974	439	520	583	15,732	1,802	365	18,429	4,897
1975	222	959	879	15,520	2,051	352	21,269	4,571
1976	93	962	1,255	16,615	1,657	505	25,270	3,409
1977	91	932	1,137	15,468	2,052	447	24,484	[4]836
1978	179	704	1,762	17,807	2,079	351	24,794	[4]1,444
1979[5]	126	673	2,444	15,529	1,970	352	23,731	2,279

[1] Excludes pieces of cattle hides reported in units of pounds.
[2] Includes cabretta and hair sheepskins.
[3] Beginning January 1969, excludes pieces of cattle hides reported in units of pounds.
[4] Schedule B numbers 211.6000 and 211.7000 have been dropped from hides and skins count due to Schedule B changes implemented January 1, 1978.
[5] Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 519.—Hides and skins: United States imports by country of origin, 1977–79

Country of origin	1977	1978	1979[1]	Country of origin	1977	1978	1979[1]
	1,000 pieces	*1,000 pieces*	*1,000 pieces*		*1,000 pieces*	*1,000 pieces*	*1,000 pieces*
Cattle hides:[2]				Goat and kid—Continued			
Canada	926	694	643	Other countries	56	125	361
New Zealand	.....	7	2				
Other countries	6	3	28	Total	1,137	1,762	2,444
Total	932	704	673	Sheep and lambs:[3]			
				Afghanistan	573	504	100
Calf and kip:				Ethiopia	140	63	133
Canada	83	168	120	United Kingdom	57	75	132
France	5	3	.....	South Africa	794	760	439
Other countries	3	8	6	Iran	4,127	3,808	5,367
				Australia	104	343	131
Total	91	179	126	New Zealand	7,328	10,026	7,616
				Germany, Fed. Rep. of	48	40	60
Goat and kid:				France	214	415	341
Afghanistan	50	101	80	Turkey	386	.....	.....
Haiti	292	498	676	Ireland	30	.....	.....
Ethiopia	99	295	562	Canada	71	108	22
Nigeria	48	14	66	Sudan	675	600	626
Chile	14	36	.....	Nigeria	684	592	135
Indonesia	216	371	329	Other countries	237	473	427
Australia	5	9	7				
Iran	374	312	363	Total	15,468	17,807	15,529
New Zealand	3	3	.....				

[1] Preliminary.
[2] Excludes pieces of cattle hides reported in units of pounds.
[3] Includes cabretta and hair sheepskins; excludes pieces of sheep and lamb skins reported in pounds.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 520.—Hides and skins: United States exports by country of destination, 1977–79

Country of destination	1977	1978	1979[1]	Country of destination	1977	1978	1979[1]
	1,000 pieces	*1,000 pieces*	*1,000 pieces*		*1,000 pieces*	*1,000 pieces*	*1,000 pieces*
Cattle hides:[2]				Calf skins:			
Canada	860	1,093	1,248	Canada	452	572	270
Mexico	1,966	1,938	2,428	Mexico	36	282	218
France	769	555	691	Czechoslovakia	70	.....	51
Germany, Fed. Rep. of	435	379	454	Germany, Fed. Rep. of	62	39	81
Italy	1,048	1,286	2,248	Italy	197	359	330
Spain	940	1,020	892	Korea, Rep. of	88	54	10
Romania	1,472	1,942	1,317	Spain	113	35	8
China, Taiwan	843	1,018	955	Japan	937	642	875
Korea, Rep. of	3,611	3,720	2,526	Other countries	97	96	127
Japan	8,425	8,798	7,396				
Czechoslovakia	680	586	682	Total	2,052	2,079	1,970
Other countries	3,435	2,459	2,894				
				Kipskins:			
Total	24,484	24,794	23,731	Canada	62	34	26
				Korea, Rep. of	13	7	9
Sheep and lamb skins:[3]				Italy	17	39	87
Canada	11	92	59	Germany, Fed. Rep. of	2	1	3
Japan	107	14	32	Yugoslavia	30	.....	.....
Brazil	28	51	3	Hungary	138	33	14
Germany, Fed. Rep. of	39	75	49	Venezuela	8	20	.....
Italy	298	515	698	Japan	96	106	96
United Kingdom	22	80	231	Other countries	81	111	117
Poland	109	155	276				
Uruguay	1	101	390	Total	447	351	352
Other countries	220	361	541				
Total	835	1,444	2,279				

[1] Preliminary.
[2] Excludes pieces of cattle hides reported in units of pounds.
[3] Schedule B numbers 211.6000 and 211.7000 have been dropped from hides and skins count due to Schedule B changes implemented January 1, 1978.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 521.—Mink pelts: Number produced by color class, United States, 1969–79

Year	Standard	Demi-buff (1)	Pastel	Pale brown	Sapphire	Gunmetal	Platinum	Pearl	Lavender hope	Pink (1)	Violet type	White	Miscellaneous and unclassified	Total pelts
	1,000 pelts	*1,000 pelts*	*1,000 pelts*	*1,000 pelts*	*1,000 pelts*	*1,000 pelts*	*1,000 pelts*	*1,000 pelts*	*1,000 pelts*	*1,000 pelts*	*1,000 pelts*	*1,000 pelts*	*1,000 pelts*	*1,000 pelts*
1969	1,400	.....	1,634	63.2	317	66.4	25.3	910	177	.....	681	145	35.6	5,455
1970	1,591	.....	1,351	57.7	219	64.0	20.7	587	95.0	.....	455	79.3	12.3	4,532
1971	1,226	.....	1,059	19.6	171	50.1	12.7	397	40.7	.....	345	50.5	8.5	3,380
1972	1,065	.....	1,015	25	143	49.7	10	302	21	.....	285	44.6	4.9	2,965
1973	1,088	.....	1,075	19.2	136	52.9	14.2	310	22.9	.....	261	55.9	2.1	3,037
1974	880	308	992	5.9	117	57	15.1	337	18.4	47.3	270	75	5.3	3,128
1975	951	481	700	15	84	53	12	337	17	59	257	93	8	3,067
1976	995	533	661	9	65	47	6	270	20	71	239	90	20	3,026
1977	1,048	[2]531	740	10	78	50	5	234	16	61	205	84	14	3,076
1978	1,173	[2]690	776	11	115	51	5	190	16	56	175	81	5	3,358
1979	1,225	[2]869	585	16	137	60	7	169	12	53	189	81	5	3,394

[1] Estimated as separate color class, beginning 1974; included in Pale Brown, Pastel, and Standard classes in previous years.
[2] This color class included "Ranch wild" types in 1977 and 1979. For 1978 it included mink females bred to produce Demi-Buff-Dark Brown, Violet cross, Pastel cross, Standard cross, Pearl cross, and others.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 522.—Mink pelts: Number produced by color class, major States, and United States, 1978

State	Standard	Demi-buff[1]	Pastel	Pale brown	Sapphire	Gunmetal	Platinum	Pearl	Lavender hope	Pink	Violet type	White	Miscellaneous and unclassified	Total pelts
	1,000 pelts	*1,000 pelts*	*1,000 pelts*	*1,000 pelts*	*1,000 pelts*	*1,000 pelts*	*1,000 pelts*	*1,000 pelts*	*1,000 pelts*	*1,000 pelts*	*1,000 pelts*	*1,000 pelts*	*1,000 pelts*	*1,000 pelts*
Ga	.....	(2)	(2)	.....	.....	.....	(2)	(2)	.....	(2)	.....	.....	.....	16
Idaho	29.0	60.0	38.0	(2)	3.3	(2)	(2)	6.4	.....	.....	2.7	2.3	.....	142
Ill	58.3	56.4	(2)	(2)	(2)	(2)	(2)	9.0	.....	(2)	2.9	(2)	(2)	171
Ind	6.1	2.0	6.6	(2)	(2)	.....	(2)	(2)	.....	.....	(2)	.....	.....	18
Iowa	47.5	13.8	27.1	.....	1.5	(2)	(2)	18.8	.....	.....	4.5	.....	1.2	115
Mass	1.5	5.4	6.5	(2)	(2)	(2)	(2)	(2)	(2)	.....	(2)	.....	.....	20
Mich	39.5	15.3	27.9	(2)	(2)	(2)	(2)	10.3	(2)	(2)	(2)	(2)	.....	113
Minn	137.3	100.0	138.6	0.4	9.8	1.9	0.1	20.7	1.3	13.5	16.8	6.9	.....	447
N.Y	40.5	14.9	28.1	.....	4.3	5.4	(2)	4.1	(2)	(2)	8.8	(2)	(2)	110
Ohio	43.4	26.8	34.8	2.4	2.0	(2)	.....	7.3	(2)	.....	4.4	(2)	.....	122
Oreg	50.5	28.9	6.8	.....	19.4	19.5	(2)	(2)	(2)	2.0	19.8	.....	.....	148
Penn	14.5	35.6	26.1	(2)	16.9	1.5	(2)	24.4	(2)	1.7	14.7	(2)	.....	138
S. Dak	16.7	29.0	10.5	(2)	(2)	.....	.....	(2)	.....	(2)	(2)	(2)	.....	69
Utah	184.6	58.0	94.5	(2)	20.0	(2)	(2)	22.2	(2)	(2)	27.6	(2)	1.9	411
Wash	78.5	38.6	18.7	.....	8.9	14.6	.....	(2)	.96	(2)	4.9	(2)	.....	167
Wis	390.9	145.3	233.9	3.5	25.7	4.3	1.2	38.2	9.3	30.6	65.4	54.5	1.2	1,004
Other States	34.0	50.4	38.8	.19	1.9	.24	1.0	9.9	.23	1.5	2.1	6.0	.25	147
U.S	1,173	690	776	11	115	51	5	190	16	56	189	81	5	3,358

[1] For 1978, this color class includes mink females bred to produce "Ranch Wild" and Demi-Buff-Dark-Brown, Violet, Pastel, Standard, Pearl crosses and others.

[2] Included in total to avoid disclosing individual operations.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 523.—Livestock: Number of animals slaughtered under Federal inspection and number of whole carcassess condemned, 1965–79

Year	Cattle		Calves		Sheep and lambs		Goats		Hogs		Horses	
	Total	Condemned [1]	Total	Condemned [1]	Total	Condemned [1]	Total	Condemned [1]	Total	Condemned [1]	Total	Condemned [1]
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1965 ..	26,614	80.5	5,076	20.3	11,710	57.3	313	2.3	63,708	102.1	36	0.4
1966 ..	27,319	74.5	4,432	21.4	11,553	65.4	481	3.4	63,729	89.7	53	.5
1967 ..	27,780	71.8	4,002	22.3	11,516	67.8	494	4.0	70,915	105.8	57	.3
1968 ..	29,592	77.6	3,876	23.9	10,888	53.9	393	2.0	74,789	110.1	66	.5
1969 ..	30,537	77.7	3,637	22.3	10,070	53.0	220	1.1	75,682	120.2	56	.4
1970 ..	30,793	79.0	3,024	18.1	10,010	56.1	421	1.0	78,187	134.7	55	3.5
1971 ..	31,419	94.2	2,806	18.1	10,256	45.2	301	1.7	86,667	171.5	55	.5
1972 ..	32,267	97.0	2,421	17.4	9,905	44.3	146	.....	78,759	155.7	65	.....
1973 ..	30,521	91.8	1,808	13.3	9,234	40.6	87	.....	72,264	145.6	165	.....
1974 ..	33,319	100.1	2,355	16.4	8,556	37.3	72	.....	77,071	155.2	207	.....
1975 ..	36,904	111.0	3,894	26.6	7,552	32.9	49	.....	64,926	131.2	247	.....
1976 ..	38,992	117.0	4,438	30.8	6,474	27.9	41	.....	70,454	140.4	293	.....
1977 ..	38,717	121.9	4,696	63.3	6,133	31.5	45	.3	74,019	198.9	317	3.0
1978 ..	36,948	.....	3,620	.....	5,169	.....	45	.....	74,139	.....	323	.....
1979 ..	31,504	.....	2,499	.....	4,833	.....	63	.....	85,425	.....	304	.....

[1] Condemnations for 1965–76 do not include ante-mortem cases of parts of carcasses. Condemnations for 1977 include ante-mortem and post-mortem inspection.

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Table 524.—Livestock and poultry inventory: Index numbers, United States, Jan. 1, 1965–80 [1]

[1967 = 100]

Year	Total livestock and poultry	Meat animals	Milk cattle [2]	Poultry	Year	Total livestock and poultry	Meat animals	Milk cattle [2]	Poultry
1965	101	101	112	92	1973	109	109	86	92
1966	99	99	106	93	1974	114	114	84	94
1967	100	100	100	100	1975	116	116	84	88
1968	100	100	96	97	1976	112	112	83	87
1969	101	101	92	95	1977	109	109	82	86
1970	102	102	89	96	1978	104	104	82	88
1971	105	105	87	98	1979	100	100	81	91
1972	107	107	87	95	1980 [3]	102	102	82	93

[1] For method of combining species and weights in construction of these index numbers see Agricultural Handbook No. 365, Volume II, major statistical series of the U.S. Department of Agriculture, April 1970. Weights based on 1967 sales values relative to milk cows are as follows: Milk cows, 1.00; beef cattle and calves, 0.71; hogs, 0.17; sheep and lambs, 0.07; chickens, 0.001; and turkey breeder hens, 0.014. For 1965 and thereafter, milk cows and heifers that have calved are used in place of milk cows two years old and older; turkey breeder hens on hand Dec. 1 preceding year are used in place of all turkeys on hand Jan. 1; all chickens (excluding commercial broilers) on hand Dec. 1 preceding year are used in place of all chickens on hand Jan. 1. Hogs and pigs relate to Dec. 1 preceding year.

[2] Weights for milk cattle are as follows: Milk cows, 1.00; heifers weighing 500 lbs. and over, 0.56.

[3] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

CHAPTER VIII

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. Two series of number of milk cows on farms are included in this publication. One series is an inventory number of a specific classification estimated as one of the major groups making up the total cattle population on January 1. The other series identified as "milk cows" is an annual average number of milk cows during the year (excluding any not yet fresh) and is used in estimating milk production.

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 milkfat 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, and gross income; poultry and eggs under Federal inspection; and the National Poultry Improvement Plan. Estimates relating to inventories, production, and income exclude poultry and eggs produced on places not classified as farms.

Table 525.—Milk cows and heifers: Number that have calved and heifers 500 pounds and over kept for milk cow replacements, United States, Jan. 1, 1965–80

Year	Milk cows and heifers that have calved	Heifers 500 pounds and over kept for milk cow replacements	Year	Milk cows and heifers that have calved	Heifers 500 pounds and over kept for milk cow replacements
	Thousands	*Thousands*		*Thousands*	*Thousands*
1965	15,380	4,780	1974	11,297	3,941
1966	14,490	4,450	1975	11,220	4,087
1967	13,725	4,215	1976	11,087	3,958
1968	13,115	4,080	1977	11,035	3,888
1969	12,550	3,990	1978	10,939	3,896
1970	12,091	3,880	1979	10,839	3,936
1971	11,909	3,843	1980[1]	10,810	4,166
1972	11,776	3,828			
1973	11,622	3,872			

[1] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 526.—Milk cows and heifers: Number that have calved and heifers 500 pounds and over kept for milk cow replacements, by States, Jan. 1, 1979 and 1980

State	Milk cows and heifers that have calved		Heifers 500 pounds and over kept for milk cow replacements		State	Milk cows and heifers that have calved		Heifers 500 pounds and over kept for milk cow replacements	
	1979	1980[1]	1979	1980[1]		1979	1980[1]	1979	1980[1]
	Thousands	*Thousands*	*Thousands*	*Thousands*		*Thousands*	*Thousands*	*Thousands*	*Thousands*
Ala	79	76	15	14	Nebr	120	120	32	36
Alaska	1.3	1.1	.5	.5	Nev	15	15	8	8
Ariz	70	72	15	13	N.H	30	30	12	11
Ark	90	88	26	24	N.J	43	41	14	15
Calif	860	878	391	337	N. Mex	33	35	8	8
Colo	72	72	28	33	N.Y	904	912	339	356
Conn	49	49	18	18	N.C	143	141	38	41
Del	12	12	3	3	N. Dak	96	93	22	22
Fla	189	184	38	35	Ohio	382	380	163	151
Ga	129	127	33	40	Okla	112	110	20	35
Hawaii	13	13	8	7	Oreg	93	94	31	37
Idaho	141	142	87	84	Pa	703	712	230	266
Ill	236	235	100	100	R.I	5.0	4.0	1.0	1.0
Ind	202	200	84	85	S.C	51	50	13	16
Iowa	374	372	126	143	S. Dak	169	165	39	48
Kans	130	122	37	37	Tenn	210	214	66	80
Ky	265	244	81	108	Tex	310	315	90	90
La	127	116	33	36	Utah	77	75	37	46
Maine	57	57	21	21	Vt	189	187	60	68
Md	134	130	41	42	Va	172	170	77	88
Mass	46	44	15	16	Wash	190	195	90	68
Mich	402	400	149	193	W. Va	37	37	13	13
Minn	850	860	333	390	Wis	1,810	1,813	713	735
Miss	103	99	26	31	Wyo	11	11	3	3
Mo	276	270	100	102					
Mont	27	28	8	11	U.S	10,839	10,810	3,936	4,166

[1] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 527.—Dairy product-feed price ratios: Milk-feed price ratios and value per 100 pounds of grain and concentrate rations fed to milk cows, United States, annual 1965–79[1]

Year	Milk-feed price ratios[2]	Value per 100 pounds of grain and concentrates fed to milk cows	Year	Milk-feed price ratios[2]	Value per 100 pounds of grain and concentrates fed to milk cows	Year	Milk-feed price ratios[2]	Value per 100 pounds of grain and concentrates fed to milk cows
	Pounds	*Dollars*		*Pounds*	*Dollars*		*Pounds*	*Dollars*
1965	1.40	3.03	1970	1.74	3.28	1975	1.40	6.25
1966	1.53	3.15	1971	1.70	3.44	1976	1.53	6.31
1967	1.56	3.22	1972	1.72	3.52	1977	1.57	6.20
1968	1.69	3.10	1973	1.46	4.88	1978	1.75	6.08
1969	1.74	3.15	1974	1.34	6.23	1979[3]	1.55	6.68

[1] Annual ratios based on average of monthly ratios.
[2] Pounds of concentrate ration equal in value to 1 pound of whole milk sold by farmers to plants and dealers.
[3] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 528.—Milk cows rations: Quantities and value of concentrates fed, by States, 1978 and 1979

State	Grain and other concentrates fed during calendar year				Value per 100 pounds of concentrate rations fed during the year	
	Per cow		Per 100 pounds of milk produced			
	1978	1979	1978	1979	1978	1979
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Dollars*	*Dollars*
Ala	4,360	4,480	56	58	6.76	7.76
Alaska	4,760	4,870	45	45	10.36	11.90
Ariz	6,530	7,480	49	57	6.18	6.94
Ark	3,770	4,170	46	51	6.28	7.09
Calif	6,080	6,770	43	47	5.90	6.64
Colo	5,210	5,120	43	43	5.58	6.33
Conn	5,140	5,190	42	42	6.63	7.69
Del	4,520	4,740	41	43	6.75	7.26
Fla	5,950	6,590	59	63	5.87	6.61
Ga	5,770	6,060	57	59	6.83	7.64
Idaho	4,200	4,670	36	39	5.29	5.71
Ill	4,370	4,650	42	45	5.89	6.22
Ind	4,720	4,790	44	44	6.12	6.62
Iowa	4,940	5,060	47	48	5.73	6.34
Kans	5,160	5,590	51	54	5.50	6.06
Ky	4,310	4,440	51	51	6.53	7.38
La	4,900	4,980	59	59	6.72	7.43
Maine	4,860	5,130	44	45	6.91	8.04
Md	4,940	5,110	43	44	6.84	7.29
Mass	4,640	5,130	39	41	6.61	7.68
Mich	5,110	5,230	43	43	5.76	6.27
Minn	4,450	4,560	41	42	5.38	5.78
Miss	4,260	4,230	54	52	6.49	7.44
Mo	5,060	5,190	51	51	5.98	6.87
Mont	4,650	4,460	41	42	5.32	5.36
Nebr	4,500	4,750	44	44	5.36	5.73
Nev	4,580	5,310	36	40	5.83	6.35
N.H	4,070	4,330	37	38	6.75	7.52
N.J	4,670	4,700	40	39	6.88	7.59
N. Mex	6,380	7,230	46	50	6.03	6.74
N.Y	4,140	4,250	36	36	6.67	7.43
N.C	5,120	5,220	47	47	6.96	7.70
N. Dak	3,790	4,140	42	45	4.65	4.74
Ohio	4,790	4,860	43	43	6.28	6.74
Okla	5,110	5,250	53	54	6.01	6.69
Oreg	4,350	4,690	38	40	6.48	7.11
Pa	4,730	4,960	42	43	6.72	7.35
R.I	4,560	4,550	39	40	6.59	7.65
S.C	5,060	5,340	53	51	7.02	7.94
S. Dak	4,140	4,410	44	46	5.29	5.75
Tenn	4,980	4,800	49	48	6.78	7.67
Tex	6,510	6,410	59	58	6.06	6.82
Utah	4,580	4,990	37	40	5.55	6.08
Vt	4,130	4,290	36	36	6.80	7.91
Va	4,640	4,660	42	41	7.08	7.94
Wash	5,170	5,560	36	38	6.35	7.04
W. Va	3,700	3,960	40	41	7.14	7.81
Wis	4,460	4,840	38	40	5.65	6.01
Wyo	3,900	4,150	37	39	5.41	5.74
U.S	4,803	5,060	42.8	44.1	6.08	6.68

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 529.—Dairy-herd-improvement associations: Number of associations, supervisors, herds and cows on test, and milk and butterfat production, United States, 1965–80

Year	Associations[1]	Supervisors[1]	Official plans					
			Herds	Cows	Cows per herd	Average production		
						Milk	Milkfat	
	Number	*Number*	*Number*	*Number*	*Number*	*Pounds*	*Percent*	*Pounds*
1965	1,424	2,439	40,075	2,087,581	52.1	11,976	3.82	457
1966	1,418	2,378	38,879	2,058,592	52.9	12,127	3.81	462
1967	1,344	2,319	37,683	2,098,919	55.7	12,307	3.80	468
1968	1,318	2,304	36,869	2,131,929	57.8	12,397	3.80	471
1969	1,289	2,250	35,617	2,138,953	60.1	12,553	3.79	476
1970	1,267	2,225	34,308	2,122,011	61.9	12,750	3.79	483
1971	1,274	2,201	33,996	2,218,402	65.3	13,000	3.76	489
1972	1,247	2,186	33,197	2,244,685	67.6	13,226	3.75	496
1973	1,231	2,164	33,578	2,359,611	70.3	13,287	3.76	499
1974	1,180	2,209	33,146	2,416,669	72.9	13,163	3.75	493
1975	1,105	2,183	32,222	2,432,961	75.5	13,421	3.76	505
1976	1,051	2,218	32,232	2,438,365	75.7	13,632	3.75	511
1977	1,028	2,266	33,755	2,581,164	76.5	14,435	3.73	539
1978	1,046	2,432	34,972	2,704,064	77.3	14,631	3.70	542
1979	1,045	2,541	36,138	2,794,058	77.3	14,644	3.70	542
1980	1,025	2,638	37,576	2,966,558	78.9	.....	.....	.....

[1] Includes all plans.

Science and Education Administration.

Table 530.—Cattle: Tuberculin tests in cooperation with States, 1965–79

Year	Tuberculin tests					
	Herds and lots	Cattle	Infected			
			Herds and lots		Cattle	
	Number	*Number*	*Number*	*Percent*	*Number*	*Percent*
1965	304,917	7,187,083	1,672	0.55	5,567	0.08
1966	252,948	6,451,222	1,317	.52	3,540	.05
1967	212,487	5,486,715	1,014	.48	4,119	.08
1968	165,767	4,485,124	662	.40	2,830	.06
1969	151,087	4,390,514	544	.36	2,923	.07
1970	133,150	4,044,986	421	.32	2,574	.06
1971	120,605	3,530,220	349	.29	2,528	.07
1972	103,548	2,881,398	235	.23	2,353	.08
1973	102,510	2,936,287	163	.16	1,512	.05
1974	101,734	2,487,798	231	.23	1,573	.06
1975	94,769	2,367,458	158	.17	1,306	.06
1976	103,441	2,484,550	298	.29	1,879	.08
1977	98,483	2,322,110	175	.18	3,967	.17
1978	103,037	2,307,487	92	.09	490	.02
1979	108,813	2,422,334	54	.05	688	.03

Animal and Plant Health Inspection Service.

Table 531.—Cattle: Brucellosis work in cooperation with States, 1965–79

Year	Milk ring tests[1]			Market cattle blood tests		
	Herd tests	Suspicious herd tests		Cattle tested	Reactor cattle	
	Number	*Number*	*Percent*	*Number*	*Number*	*Percent*
1965	1,811,259	14,759	0.8	4,587,533	49,035	0.9
1966	1,682,994	10,466	.6	4,687,710	44,041	.9
1967	1,620,586	8,591	.5	4,617,431	41,412	.9
1968	1,478,983	6,569	.4	4,824,781	34,613	.7
1969	1,326,191	6,233	.5	4,967,570	28,167	.6
1970	1,141,249	3,504	.3	4,818,267	23,092	.5
1971	1,143,707	2,760	.2	6,381,853	29,926	.5
1972	984,825	2,210	.2	7,815,629	39,866	.5
1973	895,346	2,580	.3	8,680,880	55,399	.6
1974	881,195	2,247	.3	10,007,454	72,348	.7
1975	841,392	2,642	.3	13,524,598	90,949	.7
1976	730,737	2,096	.3	13,939,367	88,443	.6
1977	760,576	2,272	.3	13,608,558	71,994	.5
1978	849,527	2,285	.3	13,325,356	70,997	.5
1979	763,439	2,315	.3	10,462,153	52,236	.5

Year	Cattle blood tested on farm or ranch[2]						Adjusted cattle infection rate[3]	Calves vaccinated
	Herd or lots tests	Infected herds or lots		Cattle tested	Reactor cattle			
	Number	*Number*	*Percent*	*Number*	*Number*	*Percent*	*Percent*	*Number*
1965	[4]2,036,446	[4]53,017	2.6	7,457,973	77,184	1.0	0.5	6,903,780
1966	[4]1,258,186	[4]39,252	3.1	6,876,122	83,665	1.2	.6	6,483,393
1967	416,256	31,855	7.7	7,337,243	111,230	1.5	.6	6,331,556
1968	367,971	30,664	8.3	6,858,279	110,995	1.6	.6	5,837,646
1969	274,724	23,137	8.4	5,406,185	88,484	1.6	.6	5,165,415
1970	264,406	24,033	9.1	5,439,642	96,466	1.8	.6	4,548,972
1971	225,022	21,117	9.4	4,490,636	85,138	1.9	.6	4,116,646
1972	214,759	23,588	11.0	4,873,422	97,585	2.0	.7	3,909,944
1973	219,167	26,654	12.2	5,361,680	113,453	2.1	.8	3,873,908
1974	228,897	34,144	14.9	6,073,077	157,027	2.6	.9	4,101,475
1975	238,184	37,117	15.6	6,947,008	181,214	2.6	.9	3,720,441
1976	258,710	36,901	14.3	7,454,452	181,165	2.4	.9	3,779,108
1977	268,750	32,904	12.2	7,247,352	168,607	2.3	.8	3,780,809
1978	271,335	28,846	10.6	6,895,966	154,877	2.2	.8	4,269,151
1979	266,991	27,567	10.3	6,713,199	141,665	2.1	.7	5,341,033

[1] Represents multiple milk ring tests each year for the commercial dairy herd.
[2] Includes an increasing proportion of herds tested each year because of suspicious milk ring or market cattle test results.
[3] Percent of cattle infected based on results of tests conducted on farm and ranch, livestock markets, slaughter plants, and negative cattle represented under the milk ring testing program.
[4] Includes the number of market cattle lots tested and found infected.

Animal and Plant Health Inspection Service.

Table 532.—Milk and milkfat production: Number of producing cows, yield per cow, and total quantity produced, United States, 1965–79

Year	Number of milk cows[1]	Production of milk and milkfat[2]				
		Per milk cow		Percentage of fat in all milk produced	Total	
		Milk	Milkfat		Milk	Milkfat
	Thousands	*Pounds*	*Pounds*	*Percent*	*Million pounds*	*Million pounds*
1965	14,958	8,305	307	3.70	124,180	4,592
1966	14,071	8,522	314	3.69	119,912	4,426
1967	13,415	8,851	327	3.69	118,732	4,377
1968	12,832	9,135	335	3.67	117,225	4,305
1969	12,307	9,434	346	3.67	116,108	4,264
1970	12,000	9,751	357	3.66	117,007	4,284
1971	11,839	10,015	367	3.66	118,566	4,344
1972	11,700	10,259	377	3.68	120,025	4,410
1973	11,413	10,119	370	3.66	115,491	4,225
1974	11,230	10,293	377	3.67	115,586	4,238
1975	11,143	10,350	380	3.68	115,334	4,238
1976	11,055	10,879	399	3.66	120,269	4,406
1977	10,974	11,181	409	3.65	122,698	4,483
1978	10,841	11,218	412	3.67	121,609	4,462
1979[3]	10,777	11,471	420	3.66	123,623	4,523

[1] Average number during year, excluding heifers not yet fresh.
[2] Excludes milk sucked by calves.
[3] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 533.—Milk: Quantities used and marketed by farmers, United States, 1965–79

Year	Milk used on farms where produced				Milk marketed by producers			
	Fed to calves[1]	Consumed as fluid milk or cream	Used for farm-churned butter	Total	Sold to plants and dealers[2]		Sold directly to consumers[3]	Total
					As whole milk	As farm-separated cream		
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
1965	2,061	3,443	470	5,974	112,720	3,652	1,834	118,206
1966	1,980	3,131	361	5,472	109,699	2,995	1,746	114,440
1967	1,891	2,865	287	[4]5,164	109,433	2,374	1,760	113,567
1968	1,821	2,616	225	4,662	108,811	1,972	1,780	112,563
1969	1,745	2,397	173	4,315	108,497	1,608	1,688	111,793
1970	1,702	[5]2,306	.....	4,008	110,089	1,193	1,717	112,999
1971	1,635	2,117	.....	3,752	112,242	1,000	1,572	114,814
1972	1,624	1,914	.....	3,538	114,152	798	1,537	116,487
1973	1,584	1,766	.....	3,350	109,948	673	1,520	112,141
1974	1,558	1,643	.....	3,201	110,420	421	1,544	112,385
1975	1,567	1,505	.....	3,072	110,385	314	1,563	112,262
1976	1,562	1,404	.....	2,966	115,558	230	1,515	117,303
1977	1,548	1,295	.....	2,843	118,172	186	1,498	119,856
1978	1,499	1,174	.....	2,673	117,293	104	1,538	118,935
1979[6]	1,449	1,044	.....	2,493	119,510	82	1,537	121,129

[1] Excludes milk sucked by calves.
[2] Includes milk produced by dealers' own herds.
[3] Sales directly to consumers by producers who sell only milk from their own herds; also includes milk produced by institutional herds.
[4] Includes some milk used for other purposes on farms or not utilized.
[5] Includes milk used for farm-churned butter, beginning 1970.
[6] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 534.—Milk and milkfat production: Number of milk cows, yield per cow, and total quantity produced, by States, 1978

State	Number of milk cows[1]	Production of milk and milkfat[2]				
		Per milk cow		Percentage of fat in all milk produced	Total	
		Milk	Milkfat		Milk	Milkfat
	Thousands	*Pounds*	*Pounds*	*Percent*	*Million pounds*	*Million pounds*
Ala	81	7,790	281	3.61	631	23
Alaska	1.4	10,571	354	3.35	14.8	.5
Ariz	68	13,324	480	3.60	906	33
Ark	89	8,191	292	3.57	729	26
Calif	846	14,018	506	3.61	11,859	428
Colo	72	12,111	432	3.57	872	31
Conn	50	12,240	453	3.70	612	23
Del	11.7	11,026	408	3.70	129	4.8
Fla	193	10,093	350	3.47	1,948	68
Ga	129	10,116	369	3.65	1,305	48
Hawaii	12.9	11,628	403	3.47	150	5.2
Idaho	140	11,664	419	3.59	1,633	59
Ill	231	10,403	385	3.70	2,403	89
Ind	203	10,729	402	3.75	2,178	82
Iowa	377	10,504	387	3.68	3,960	146
Kans	136	10,110	369	3.65	1,375	50
Ky	269	8,454	311	3.68	2,274	84
La	128	8,305	303	3.65	1,063	39
Maine	58	11,052	405	3.66	641	23
Md	134	11,493	424	3.69	1,540	57
Mass	48	11,896	437	3.67	571	21
Mich	403	11,893	439	3.69	4,793	177
Minn	837	10,859	392	3.61	9,089	328
Miss	106	7,887	291	3.69	836	31
Mo	277	9,913	361	3.64	2,746	100
Mont	27	11,333	407	3.59	306	11
Nebr	124	10,234	376	3.67	1,269	47
Nev	14.7	12,721	447	3.51	187	6.6
N.H	31	11,000	411	3.74	341	13
N.J	45	11,667	431	3.69	525	19
N. Mex	33	13,879	482	3.47	458	16
N.Y	906	11,488	415	3.61	10,408	376
N.C	143	10,888	397	3.65	1,557	57
N. Dak	100	9,030	324	3.59	903	32
Ohio	384	11,133	413	3.71	4,275	159
Okla	113	9,646	344	3.57	1,090	39
Oreg	93	11,452	439	3.83	1,065	41
Pa	700	11,259	421	3.74	7,881	295
R.I	4.7	11,702	428	3.66	55	2
S.C	54	9,556	369	3.86	516	20
S. Dak	170	9,412	337	3.58	1,600	57
Tenn	209	10,163	379	3.73	2,124	79
Tex	311	11,039	392	3.55	3,433	122
Utah	76	12,368	438	3.54	940	33
Vt	186	11,484	424	3.69	2,136	79
Va	172	11,058	404	3.65	1,902	69
Wash	186	14,349	531	3.70	2,669	99
W. Va	37	9,243	342	3.70	342	13
Wis	1,811	11,735	440	3.75	21,252	797
Wyo	11.1	10,541	378	3.59	117	4.2
U.S.[3]	10,841	11,218	412	3.67	121,609	4,462

[1] Average number during year, excluding heifers not yet fresh.
[2] Excludes milk sucked by calves.
[3] U.S. total will not add due to rounding.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 535.—Milk and milkfat production: Number of milk cows, yield per cow, and total quantity produced, by States, 1979 (preliminary)

State	Number of milk cows[1]	Production of milk and milkfat[2]				
		Per milk cow		Percentage of fat in all milk produced	Total	
		Milk	Milkfat		Milk	Milkfat
	Thousands	*Pounds*	*Pounds*	*Percent*	*Million pounds*	*Million pounds*
Ala	78	7,731	281	3.63	603	22
Alaska	1.2	10,833	388	3.58	13.0	.5
Ariz	71	13,127	471	3.59	932	33
Ark	88	8,182	292	3.57	720	26
Calif	871	14,408	511	3.55	12,549	445
Colo	72	11,903	426	3.58	857	31
Conn	49	12,347	451	3.65	605	22
Del	11.7	11,026	405	3.67	129.0	4.7
Fla	188	10,457	361	3.45	1,966	68
Ga	127	10,268	374	3.64	1,304	47
Hawaii	12.8	11,719	398	3.40	150.0	5.1
Idaho	141	11,979	430	3.59	1,689	61
Ill	234	10,342	385	3.72	2,420	90
Ind	200	10,875	406	3.73	2,175	81
Iowa	372	10,538	389	3.69	3,920	145
Kans	126	10,349	378	3.65	1,304	48
Ky	255	8,706	320	3.67	2,220	81
La	121	8,438	306	3.63	1,021	37
Maine	56	11,393	414	3.63	638	23
Md	131	11,603	426	3.67	1,520	56
Mass	45	12,511	455	3.64	563	20
Mich	397	12,166	446	3.67	4,830	177
Minn	843	10,848	396	3.65	9,145	334
Miss	100	8,140	300	3.68	814	30
Mo	270	10,174	369	3.63	2,747	100
Mont	27	10,630	381	3.58	287	10
Nebr	120	10,792	397	3.68	1,295	48
Nev	15.0	13,267	456	3.44	199.0	6.8
N.H	30	11,400	420	3.68	342	13
N.J	41	12,049	443	3.68	494	18
N. Mex	35	14,457	502	3.47	506	18
N.Y	905	11,800	427	3.62	10,679	387
N.C	141	11,099	403	3.63	1,565	57
N. Dak	95	9,200	329	3.58	874	31
Ohio	377	11,313	419	3.70	4,265	158
Okla	110	9,727	347	3.57	1,070	38
Oreg	94	11,734	442	3.77	1,103	42
Pa	701	11,532	429	3.72	8,084	301
R.I	4.4	11,364	411	3.62	50.0	1.8
S.C	50	10,480	401	3.83	524	20
S. Dak	168	9,577	347	3.62	1,609	58
Tenn	211	10,005	371	3.71	2,111	78
Tex	311	11,051	392	3.55	3,437	122
Utah	76	12,474	442	3.54	948	34
Vt	183	11,907	437	3.67	2,179	80
Va	170	11,371	415	3.65	1,933	71
Wash	192	14,641	537	3.67	2,811	103
W. Va	37	9,649	355	3.68	357	13
Wis	1,813	12,107	454	3.75	21,950	823
Wyo	11.0	10,636	382	3.59	117.0	4.2
U.S.[3]	10,777	11,471	420	3.66	123,623	4,523

[1] Average number during year, excluding heifers not yet fresh.
[2] Excludes milk sucked by calves.
[3] U.S. total will not add due to rounding.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 536.—Milk: Quantities used and marketed by producers, by States, 1979 (preliminary)

States	Milk used on farms where produced			Milk marketed by farmers			
	Fed to calves[1]	Used for milk, cream, and butter	Total	Sold to plants and dealers[2]		Sold directly to consumers[3]	Total
				As whole milk	As farm-separated cream		
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
Ala	5	15	20	565	.....	18	583
Alaska	.4	.4	.8	11.9	.....	.3	12.2
Ariz	6	1	7	840	.....	85	925
Ark	9	24	33	680	.....	7	687
Calif	66	10	76	12,135	.....	338	12,473
Colo	32	16	48	770	.....	39	809
Conn	6	4	10	580	.....	15	595
Del	1	2	3	125	.....	1	126
Fla	8	14	22	1,940	.....	4	1,944
Ga	8	10	18	1,280	.....	6	1,286
Hawaii	1.7	1	2.7	147.3	.....	(4)	147.3
Idaho	40	15	55	1,612	.....	22	1,634
Ill	21	12	33	2,385	.....	2	2,387
Ind	19	14	33	2,131	.....	11	2,142
Iowa	75	45	120	3,790	10	.....	3,800
Kans	19	10	29	1,270	.....	5	1,275
Ky	30	90	120	2,090	.....	10	2,100
La	4	20	24	985	.....	12	997
Maine	8	7	15	615	.....	8	623
Md	11	16	27	1,485	.....	8	1,493
Mass	5	4	9	525	.....	29	554
Mich	70	20	90	4,710	3	27	4,740
Minn	50	27	77	9,068	.....	.....	9,068
Miss	2	14	16	790	.....	8	798
Mo	27	19	46	2,691	.....	10	2,701
Mont	8	12	20	259	5	3	267
Nebr	20	20	40	1,240	10	5	1,255
Nev	3	2	5	194	.....	.....	194
N.H	5	3	8	325	.....	9	334
N.J	5	4	9	465	.....	20	485
N. Mex	5	9	14	478	.....	14	492
N.Y	150	89	239	10,350	.....	90	10,440
N.C	15	50	65	1,480	.....	20	1,500
N. Dak	28	15	43	815	12	4	831
Ohio	40	40	80	4,170	.....	15	4,185
Okla	17	23	40	1,015	.....	15	1,030
Oreg	20	8	28	1,025	.....	50	1,075
Pa	60	40	100	7,610	.....	374	7,984
R.I	1	1	2	46	.....	2	48
S.C	7	8	15	495	.....	14	509
S. Dak	24	18	42	1,520	42	5	1,567
Tenn	53	52	105	2,000	.....	6	2,006
Tex	22	10	32	3,370	.....	35	3,405
Utah	10	5	15	892	.....	41	933
Vt	26	19	45	2,130	.....	4	2,134
Va	12	23	35	1,890	.....	8	1,898
Wash	27	6	33	2,660	.....	118	2,778
W. Va	6	14	20	330	.....	7	337
Wis	358	159	517	21,420	.....	13	21,433
Wyo	3	4	7	110	.....	.....	110
U.S.[5]	1,449	1,044	2,493	119,510	82	1,537	121,129

[1] Excludes milk sucked by calves.
[2] Includes milk produced by dealers' own herds, except for New York and California, where such milk is included as sold directly to consumers.
[3] Sales directly to consumers by producers who sell only milk from their own herds; also includes milk produced by institutional herds.
[4] Combined with whole milk to avoid disclosing individual operations.
[5] Total milk sold plus used on farms does not equal total milk produced due to rounding.

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Table 537.—Milk: Production and utilization in specified countries, 1977–79

Country	Production			Utilization[1]		
	Milk cows	Production per cow	Total milk[1] production	Fluid milk	Factory	Feed
	1,000 head	*Kilograms*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
1977:						
Canada	1,978	3,915	7,743	2,595	4,731	417
United States	10,974	5,072	55,655	25,790	29,163	702
Austria	1,008	3,289	3,315	1,087	1,766	480
Belgium and Luxembourg	1,050	3,598	3,778	777	2,823	178
Denmark	1,099	4,676	5,139	770	4,244	125
France	10,286	2,937	30,215	3,606	21,320	6,552
Germany, Fed. Rep. of	5,387	4,181	22,523	3,473	18,102	948
Greece	475	1,560	1,733	635	1,098	0
Ireland	1,484	2,872	4,262	621	3,530	111
Italy	2,945	3,340	10,515	3,720	5,890	905
Netherlands	2,200	4,824	10,612	1,913	8,554	145
Norway	382	4,809	1,860	900	928	32
Sweden	654	4,968	3,249	1,302	1,867	80
Switzerland	883	3,951	3,511	740	2,333	438
United Kingdom	3,327	4,359	14,503	7,484	6,921	98
Japan	968	5,925	5,735	3,548	2,067	120
Australia[2]	2,174	2,729	5,933	1,645	4,288	0
New Zealand[3]	2,074	3,199	6,635	541	5,948	146
Total	49,348	70,204	196,916	61,147	125,573	11,477
1978:						
Canada	1,938	3,929	7,615	2,673	4,533	409
United States	10,841	5,088	55,160	25,875	28,610	675
Austria	1,002	3,334	3,341	1,148	1,696	513
Belgium and Luxembourg	1,047	3,751	3,927	770	2,968	183
Denmark	1,091	4,880	5,324	796	4,403	125
France	10,152	3,000	30,460	3,760	21,700	6,270
Germany, Fed. Rep. of	5,400	4,313	23,291	3,411	18,894	986
Greece	419	1,683	1,696	659	1,037	0
Ireland	1,513	3,175	4,804	617	4,074	113
Italy	3,010	3,352	10,824	3,724	6,154	946
Netherlands	2,250	5,052	11,367	1,901	9,334	132
Norway	375	4,840	1,837	914	892	31
Sweden	651	5,066	3,298	1,310	1,908	80
Switzerland	880	3,998	3,542	740	2,360	442
United Kingdom	3,402	4,462	15,180	7,380	7,713	87
Japan	1,013	6,046	6,125	3,691	2,310	124
Australia[2]	2,056	2,744	5,642	1,657	3,985	0
New Zealand[3]	2,053	2,956	6,069	537	5,395	137
Total	49,093	71,669	199,502	61,563	127,966	11,253
1979:[4]						
Canada	1,870	4,104	7,675	2,760	4,505	410
United States	10,777	5,203	56,074	25,850	29,544	680
Austria	995	3,367	3,350	1,180	1,647	537
Belgium and Luxembourg	1,046	3,810	3,985	800	2,995	190
Denmark	1,050	4,986	5,235	810	4,300	125
France	10,222	3,087	31,560	3,500	22,550	6,900
Germany, Fed. Rep. of	5,360	4,440	23,800	3,420	19,390	900
Greece	395	1,732	1,695	599	1,096	0
Ireland	1,545	3,153	4,871	617	4,138	116
Italy	3,045	3,399	11,100	3,760	6,380	960
Netherlands	2,325	4,981	11,580	1,875	9,585	120
Norway	377	4,907	1,873	920	922	31
Sweden	654	5,185	3,391	1,339	1,972	80
Switzerland	890	4,056	3,635	735	2,440	460
United Kingdom	3,433	4,468	15,340	7,380	7,880	80
Japan	1,072	6,054	6,490	3,850	2,510	130
Australia[2]	1,979	.....	.....	.....	.....	.....
New Zealand[3]	2,040	3,118	6,361	534	5,667	160
Total	49,075	70,050	198,015	59,929	127,521	11,879

[1] May include milk other than cow's milk.
[2] Year ending June 30.
[3] Year ending May 31.
[4] Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 538.—Milk: Supply and

Item	1965	1966	1967	1968	1969
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
Milk production	124,180	119,912	118,732	117,225	116,108
Net imports of ingredients (milk equivalent)[2]	149	1,431	1,334	172	316
Net change in storage cream (milk equivalent)[3]	10	60	43	24	-22
Total supply	124,339	121,283	120,109	117,421	116,402
Utilization (milk equivalent):					
Used in manufactured products:					
Creamery butter, total milk equivalent	29,867	25,084	27,563	26,393	25,241
Milk equivalent of butter from whey cream	1,319	1,413	1,457	1,481	1,510
Net milk equivalent	28,548	23,671	26,106	24,912	23,731
Cheese:					
American	11,458	12,154	12,701	12,716	12,668
Other	4,277	4,521	4,507	4,660	4,948
Cottage cheese, creamed	1,046	1,044	1,050	1,094	1,150
Canned milk:					
Evaporated	3,471	3,516	3,087	2,851	2,973
Sweetened condensed	214	287	141	195	190
Bulk condensed whole milk:					
Unsweetened	780	706	636	679	567
Sweetened	151	152	149	159	147
Dry whole milk	654	698	547	589	489
Ice cream and other frozen dairy products, total milk equivalent	12,557	12,476	12,505	13,037	13,043
Milk equivalent of butter and condensed milk used in ice cream	1,987	[5] 1,998	[5] 1,967	2,058	2,015
Net milk equivalent	10,570	10,508	10,538	10,979	11,028
Other manufactured products[6]	599	643	308	396	424
Total manufactured products	61,768	57,900	59,770	59,230	58,315
Available for use in fluid products:					
Sold by dealers	53,566	53,654	52,240	51,920	51,112
Sold by producers directly to consumers[7]	1,834	1,746	1,760	1,780	1,688
Total available for fluid products	55,400	55,400	54,000	53,700	52,800
Used on farms where produced:					
Fed to calves	2,061	1,980	1,891	1,821	1,745
Consumed as fluid milk and cream	3,443	3,131	2,865	2,616	2,397
Used for farm-churned butter	470	361	287	225	173
Total used on farms	5,974	5,472	[9] 5,164	4,662	4,315
Residual[10]	1,197	2,511	1,175	-171	972
Total utilization	124,339	121,283	120,109	117,421	116,402

[1] Preliminary.
[2] Whole milk equivalent (milkfat basis) of net imports of dairy manufacturing ingredients such as frozen cream and butterfat-sugar mixtures.
[3] Whole milk equivalent of net out-of-storage movement of fluid and plastic cream during the year. A negative figure represents a net movement of cream into storage.
[4] Total evaporated and sweetened condensed, beginning 1970.
[5] Without adjustment for imported butterfat-sugar mixtures which replaced butter and condensed milk used in ice cream.
[6] Whole milk equivalent of dry cream, malted milk powder, part-skim milk, dry or concentrated ice cream mix, dehydrated butterfat, and other miscellaneous products using milkfat.

utilization, United States, 1965–79

1970	1971	1972	1973	1974	1975	1976	1977	1978	1979[1]
Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
117,007	118,566	120,025	115,491	115,586	115,334	120,269	122,698	121,609	123,623
502	179	188	819	181	181	219	228	232	224
29	14	4	3	-33	-17	39	-16	-11	24
117,538	118,759	120,217	116,313	115,734	115,498	120,527	122,910	121,830	123,871
25,593	25,724	24,725	20,663	21,571	21,992	21,947	24,396	22,372	22,214
1,659	1,820	1,981	2,054	2,237	2,119	2,543	2,543	2,660	2,814
23,934	23,904	22,744	18,609	19,334	19,873	19,404	21,853	19,712	19,400
14,240	15,136	16,422	16,760	18,550	16,452	20,581	20,480	20,737	21,844
5,301	5,826	6,433	6,845	7,119	7,431	8,182	8,385	9,182	9,734
1,250	1,296	1,321	1,138	1,018	1,028	1,050	1,056	1,055	1,018
[4] 2,687	2,702	2,540	2,375	2,223	2,020	1,892	1,809	1,725	1,756
468	433	415	381	432	510	435	398	348	375
104	104	179	179	160	176	208	182	186	188
508	535	552	577	499	464	554	514	549	630
13,025	12,940	12,944	13,130	13,277	14,046	13,722	13,805	13,860	13,855
1,984	1,967	1,993	2,060	2,089	2,148	2,099	2,098	2,116	2,122
11,041	10,973	10,951	11,070	11,188	11,898	11,623	11,707	11,744	11,733
480	705	762	744	804	672	744	684	707	723
60,013	61,614	62,319	58,678	61,327	60,524	64,673	67,068	65,945	67,401
50,281	50,281	51,690	50,893	48,970	49,560	49,990	49,885	49,685	49,884
1,717	1,572	1,537	1,520	1,544	1,563	1,515	1,498	1,538	1,537
51,998	51,853	53,227	52,413	50,514	51,123	51,505	51,383	51,223	51,421
1,702	1,635	1,624	1,584	1,558	1,567	1,562	1,548	1,499	1,449
[8] 2,306	2,117	1,914	1,766	1,643	1,505	1,404	1,295	1,174	1,044
4,008	3,752	3,538	3,350	3,201	3,072	2,966	2,843	2,673	2,493
1,519	1,540	1,133	1,872	692	779	1,383	1,616	1,989	2,556
117,538	118,759	120,217	116,313	115,734	115,498	120,527	122,910	121,830	123,871

[7] Sales directly to consumers by producers who sell only milk from their own herds; also includes milk produced by institutional herds.
[8] Includes milk used for farm-churned butter, beginning 1970.
[9] Includes some milk used for other purposes on farms or not utilized.
[10] Includes minor miscellaneous uses and any inaccuracies in production and utilization estimates.

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Table 539.—Marketings, income, and value of milk production, by States, 1979 (preliminary)

State	Milk sold to plants and dealers				Cream sold to plants and dealers			Milk sold directly to consumers[2]		
	Quantity	Percent fluid grade[1]	Price per 100 pounds	Cash receipts	Quantity milkfat	Price per pound fat	Cash receipts	Quantity	Price per quart	Cash receipts
	Million pounds	*Percent*	*Dollars*	*1,000 dollars*	*1,000 pounds*	*Cents*	*1,000 dollars*	*1,000 quarts*	*Cents*	*1,000 dollars*
Ala	565	98	13.30	75,145	.....	.....	.....	8,372	50	4,186
Alaska	11.9	100	17.50	2,083	.....	.....	.....	140	55	77
Ariz	840	100	12.50	105,000	.....	.....	.....	39,535	39	15,419
Ark	680	80	12.50	85,000	.....	.....	.....	3,256	36	1,172
Calif	12,135	96	11.40	1,383,390	.....	.....	.....	157,209	43	67,600
Colo	770	[3]	12.80	98,560	.....	.....	.....	18,140	45	8,163
Conn	580	100	12.80	74,240	.....	.....	.....	6,977	50	3,489
Del	125	100	12.60	15,750	.....	.....	.....	465	47	219
Fla	1,940	100	14.50	281,300	.....	.....	.....	1,860	42	781
Ga	1,280	100	12.90	165,120	.....	.....	.....	2,791	55	1,535
Hawaii	147.3	100	16.90	[4] 24,894	.....	.....	.....	.....	.....	.....
Idaho	1,612	38	11.40	183,768	.....	.....	.....	10,233	47	4,810
Ill	2,385	81	11.90	283,815	.....	.....	.....	930	48	446
Ind	2,131	90	12.30	262,113	.....	.....	.....	5,116	50	2,558
Iowa	3,790	58	11.60	439,640	360	132	475	.....	.....	.....
Kans	1,270	80	12.00	152,400	.....	.....	.....	2,326	45	1,047
Ky	2,090	81	11.80	246,620	.....	.....	.....	4,651	49	2,279
La	985	100	13.20	130,020	.....	.....	.....	5,581	47	2,623
Maine	615	100	13.00	79,950	.....	.....	.....	3,721	47	1,749
Md	1,485	100	12.60	187,110	.....	.....	.....	3,721	47	1,749
Mass	525	100	12.80	67,200	.....	.....	.....	13,488	46	6,204
Mich	4,710	95	12.00	565,200	113	98	111	12,558	50	6,279
Minn	9,068	55	11.32	1,026,498	.....	.....	.....	.....	.....	.....
Miss	790	95	12.60	99,540	.....	.....	.....	3,721	47	1,749
Mo	2,691	73	11.70	314,847	.....	.....	.....	4,651	51	2,372
Mont	259	96	11.90	30,821	176	100	176	1,395	44	614
Nebr	1,240	56	11.90	147,560	364	100	364	2,326	48	1,116
Nev	194	100	11.50	22,310	.....	.....	.....	.....	.....	.....
N.H	325	100	12.80	41,600	.....	.....	.....	4,186	46	1,926
N.J	465	100	12.50	58,125	.....	.....	.....	9,302	41	3,814
N. Mex	478	100	13.00	62,140	.....	.....	.....	6,512	50	3,256
N.Y	10,350	100	11.90	1,231,650	.....	.....	.....	41,860	43	18,000
N.C	1,480	96	12.70	187,960	.....	.....	.....	9,302	48	4,465
N. Dak	815	42	11.00	89,650	431	100	431	1,860	52	967
Ohio	4,170	92	12.10	504,570	.....	.....	.....	6,977	46	3,209
Okla	1,015	89	12.60	127,890	.....	.....	.....	6,977	52	3,628
Oreg	1,025	88	12.10	124,025	.....	.....	.....	23,256	40	9,302
Pa	7,610	98	12.70	966,470	.....	.....	.....	173,953	37	64,363
R.I	46	100	12.80	5,888	.....	.....	.....	930	50	465
S.C	495	100	13.20	65,340	.....	.....	.....	6,512	53	3,451
S. Dak	1,520	33	11.30	171,760	1,512	130	1,966	2,326	45	1,047
Tenn	2,000	86	12.20	244,000	.....	.....	.....	2,791	46	1,284
Tex	3,370	100	13.10	441,470	.....	.....	.....	16,279	54	8,791
Utah	892	73	11.70	104,364	.....	.....	.....	19,070	35	6,675
Vt	2,130	100	12.50	266,250	.....	.....	.....	1,860	44	818
Va	1,890	93	12.30	232,470	.....	.....	.....	3,721	50	1,861
Wash	2,660	100	11.90	316,540	.....	.....	.....	54,884	41	22,502
W. Va	330	[3]	12.10	39,930	.....	.....	.....	3,256	56	1,823
Wis	21,420	68	11.75	2,516,850	.....	.....	.....	6,047	37	2,237
Wyo	110	[3]	11.90	13,090	.....	.....	.....	.....	.....	.....
U.S	119,510	83	12.00	14,361,926	2,956	119	3,523	715,024	42.3	302,120

See footnotes at end of table.

Table 539.—Marketings, income and value of milk production: by States, 1979 (preliminary)—Continued

State	Combined marketing of milk and cream				Used for milk, cream, and butter where produced		Gross producer income[7]	Value of all milk produced[6 8]
	Milk utilized	Average returns[5]		Cash receipts from marketings	Milk utilized	Value[6]		
		Per 100 pounds milk	Per pound milkfat					
	Million pounds	*Dollars*	*Dollars*	*1,000 dollars*	*Million pounds*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Ala	583	13.61	3.75	79,331	15	2,042	81,373	82,068
Alaska	12.2	17.70	4.94	2,160	0.4	71	2,231	2,301
Ariz	925	13.02	3.63	120,419	1	130	120,549	121,346
Ark	687	12.54	3.51	86,172	24	3,010	89,182	90,288
Calif	12,473	11.63	3.28	1,450,990	10	1,163	1,452,153	1,459,449
Colo	809	13.19	3.68	106,723	16	2,110	108,833	113,038
Conn	595	13.06	3.58	77,729	4	522	78,251	79,013
Del	126	12.67	3.45	15,969	2	253	16,222	16,344
Fla	1,944	14.51	4.21	282,081	14	2,031	284,112	285,267
Ga	1,286	12.96	3.56	166,655	10	1,296	167,951	168,998
Hawaii	147.3	16.90	4.97	24,894	1	169	25,063	25,350
Idaho	1,634	11.54	3.21	188,578	15	1,731	190,309	194,911
Ill	2,387	11.91	3.20	284,261	12	1,429	285,690	288,222
Ind	2,142	12.36	3.31	264,671	14	1,730	266,401	268,830
Iowa	3,800	11.58	3.14	440,115	45	5,211	445,326	453,936
Kans	1,275	12.04	3.30	153,447	10	1,204	154,651	157,002
Ky	2,100	11.85	3.23	248,899	90	10,665	259,564	263,070
La	997	13.30	3.66	132,643	20	2,660	135,303	135,793
Maine	623	13.11	3.61	81,699	7	918	82,617	83,642
Md	1,493	12.65	3.45	188,859	16	2,024	190,883	192,280
Mass	554	13.25	3.64	73,404	4	530	73,934	74,598
Mich	4,740	12.06	3.29	571,590	20	2,412	574,002	582,498
Minn	9,068	11.32	3.10	1,026,498	27	3,056	1,029,554	1,035,214
Miss	798	12.69	3.45	101,289	14	1,777	103,066	103,297
Mo	2,701	11.74	3.23	317,219	19	2,231	319,450	322,498
Mont	267	11.84	3.31	31,611	12	1,421	33,032	33,981
Nebr	1,255	11.88	3.23	149,040	20	2,376	151,416	153,846
Nev	194	11.50	3.34	22,310	2	230	22,540	22,885
N.H	334	13.03	3.54	43,526	3	391	43,917	44,563
N.J	485	12.77	3.47	61,939	4	511	62,450	63,084
N. Mex	492	13.29	3.83	65,396	9	1,196	66,592	67,247
N.Y	10,440	11.97	3.31	1,249,650	89	10,653	1,260,303	1,278,276
N.C	1,500	12.83	3.53	192,425	50	6,415	198,840	200,790
N. Dak	831	10.96	3.06	91,048	15	1,644	92,692	95,790
Ohio	4,185	12.13	3.28	507,779	40	4,852	512,631	517,345
Okla	1,030	12.77	3.58	131,518	23	2,937	134,455	136,639
Oreg	1,075	12.40	3.29	133,327	8	992	134,319	136,772
Pa	7,984	12.91	3.47	1,030,833	40	5,164	1,035,997	1,043,644
R.I	48	13.24	3.66	6,353	1	132	6,485	6,620
S.C	509	13.51	3.53	68,791	8	1,081	69,872	70,792
S. Dak	1,567	11.15	3.08	174,773	18	2,007	176,780	179,404
Tenn	2,006	12.23	3.30	245,284	52	6,360	251,644	258,175
Tex	3,405	13.22	3.72	450,261	10	1,322	451,583	454,371
Utah	933	11.90	3.36	111,039	5	595	111,634	112,812
Vt	2,134	12.51	3.41	267,068	19	2,377	269,445	272,593
Va	1,898	12.35	3.38	234,331	23	2,841	237,172	238,726
Wash	2,778	12.20	3.32	339,042	6	732	339,774	342,942
W. Va	337	12.39	3.37	41,753	14	1,735	43,488	44,232
Wis	21,433	11.75	3.13	2,519,087	159	18,683	2,537,770	2,579,125
Wyo	110	11.90	3.31	13,090	4	476	13,566	13,923
U.S	121,129	12.11	3.31	14,667,569	1,044	127,498	14,795,067	14,967,830

[1] Percentage of milk sold to plants and dealers that is eligible for fluid use (Grade A in most States). Includes fluid-grade milk used in manufactured dairy products.
[2] Also includes milk produced by institutional herds.
[3] Not published to avoid disclosing individual operations.
[4] Based on unrounded value. Includes milk sold directly to consumers.
[5] Cash receipts divided by milk or milkfat represented in combined marketings.
[6] Valued at average returns per 100 pounds of milk in combined marketings of milk and cream.
[7] Cash receipts from marketings of milk and cream plus value of milk used for home consumption and producer-churned butter.
[8] Includes value of milk fed to calves.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 540.—Marketings, income and value of milk production, United States, 1965–79

Year	Milk sold to plants and dealers			Cream sold to plants and dealers			Milk sold directly to consumer		
	Quantity	Price per 100 pounds	Cash receipts	Quantity milkfat	Price per pound fat	Cash receipts	Quantity	Price per quart	Cash receipts
	Million pounds	*Dollars*	*1,000 dollars*	*1,000 pounds*	*Cents*	*1,000 dollars*	*1,000 quarts*	*Cents*	*1,000 dollars*
1965	112,720	4.23	4,766,723	132,170	61.1	80,725	853,300	22.3	190,279
1966	109,699	4.81	5,272,421	107,920	67.2	72,559	813,200	23.2	188,418
1967	109,433	5.01	5,486,975	85,970	68.2	58,600	819,200	24.0	196,656
1968	108,811	5.24	5,703,747	71,140	68.7	48,903	826,800	24.8	204,632
1969	108,497	5.49	5,952,967	57,950	68.9	39,955	785,002	25.8	202,750
1970	110,089	5.71	6,281,063	42,644	70.0	29,866	798,606	27.0	215,646
1971	112,242	5.87	6,582,995	35,969	69.1	24,859	731,162	27.9	204,223
1972	114,152	6.07	6,926,955	28,737	67.8	19,478	714,841	27.8	198,855
1973	109,948	7.14	7,854,895	24,288	67.3	16,338	706,946	31.0	218,936
1974	110,420	8.33	9,193,111	15,287	63.2	9,669	717,955	34.9	250,867
1975	110,385	8.75	9,657,132	11,437	70.3	8,039	726,837	35.4	257,362
1976	115,558	9.66	11,165,363	8,350	83.4	6,966	704,510	36.4	256,126
1977	118,172	9.72	11,489,633	6,736	92.0	6,197	696,557	36.7	255,900
1978	117,293	10.60	12,408,560	3,750	102.0	3,843	715,535	38.8	277,470
1979[1]	119,510	12.00	14,361,926	2,956	119.0	3,523	715,024	42.3	302,120

Year	Combined marketings of milk and cream				Used for milk, cream, and butter on farms where produced		Gross farm income from dairy products[4]	Farm value of all milk produced[3 5]
	Milk utilized	Average returns[2]		Cash receipts from marketings	Milk utilized	Value[3]		
		Per 100 pounds milk	Per pound milkfat					
	Million pounds	*Dollars*	*Dollars*	*1,000 dollars*	*Million pounds*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1965	118,206	4.26	1.15	5,037,727	3,913	174,844	5,212,571	5,296,774
1966	114,440	4.84	1.31	5,533,398	3,492	174,943	5,708,341	5,801,039
1967	113,567	5.06	1.37	5,742,231	3,152	164,830	5,907,061	6,005,639
1968	112,563	5.29	1.44	5,957,282	2,841	154,853	6,112,135	6,206,150
1969	111,793	5.54	1.51	6,195,672	2,570	146,106	6,341,778	6,434,834
1970	112,999	5.78	1.58	6,526,575	2,306	136,094	6,662,669	6,757,294
1971	114,814	5.93	1.62	6,812,077	2,117	128,100	6,940,177	7,034,801
1972	116,487	6.13	1.67	7,145,288	1,914	119,285	7,264,573	7,361,435
1973	112,141	7.21	1.97	8,090,169	1,766	129,431	8,219,600	8,331,450
1974	112,385	8.41	2.29	9,453,647	1,643	140,079	9,593,726	9,723,186
1975	112,262	8.84	2.40	9,922,533	1,505	133,940	10,056,473	10,192,739
1976	117,303	9.74	2.66	11,428,455	1,404	137,998	11,566,453	11,714,591
1977	119,856	9.80	2.68	11,751,730	1,295	127,699	11,879,429	12,027,741
1978	118,935	10.67	2.91	12,689,873	1,174	125,780	12,815,653	12,974,249
1979[1]	121,129	12.11	3.31	14,667,569	1,044	127,498	14,795,067	14,967,830

[1] Preliminary.
[2] Cash receipts divided by milk or milkfat represented in combined marketings.
[3] Valued at average returns per 100 pounds of milk in combined marketings of milk and cream.
[4] Cash receipts from marketings of milk and cream plus value of milk used for home consumption and producer-churned butter.
[5] Includes value of milk fed to calves. For 1967, also includes value of milk used for other purposes on farms or not utilized.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

FOOTNOTES FOR TABLE 542

[1] All prices are f.o.b. factory. Geographic division prices are straight averages of monthly prices prior to 1977. U.S. prices represent weighted average prices of milk for evaporated milk.
[2] Idaho, Montana, Oregon, Washington, and Wyoming, through 1970.
[3] Arizona, California, Colorado, Nevada, New Mexico, and Utah, through 1970.
[4] Not shown separately to avoid disclosure of individual operations.
[5] Pertains to entire North Central region beginning 1971.
[6] Pertains to entire Western region beginning 1971.
[7] Includes South Atlantic region beginning 1972.
[8] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 541.—Federal Milk Order Markets: Measures of growth, 1965–79

Year	Markets[1]	Population of Federal milk marketing areas[2]	Handlers[1]	Producers[3]	Producer deliveries	Producer deliveries used in Class I	Percentage of producer deliveries used in Class I
	Number	*Thousands*	*Number*	*Number*	*Million pounds*	*Million pounds*	*Percent*
1965	73	102,351	1,891	158,077	54,444	34,561	63.5
1966	71	98,307	1,724	145,964	53,012	34,805	65.7
1967	74	103,566	1,650	140,657	53,761	34,412	64.0
1968	67	117,013	1,637	141,623	56,444	36,490	64.6
1969	67	122,319	1,628	144,275	61,026	39,219	64.3
1970	62	125,721	1,588	143,411	65,104	40,063	61.5
1971	62	142,934	1,529	141,347	67,872	40,268	59.3
1972	62	142,934	1,487	136,883	68,719	40,938	59.6
1973	61	141,472	1,355	131,565	66,229	40,519	61.2
1974	61	141,546	1,312	126,805	67,778	39,293	58.0
1975	56	144,467	1,315	123,855	69,249	40,106	57.9
1976	50	149,493	1,305	122,675	74,586	40,985	54.9
1977	47	149,786	1,260	122,755	77,947	41,125	52.8
1978	47	149,824	1,187	119,326	78,091	41,143	52.7
1979	47	149,824	1,127	116,444	79,437	41,008	51.6

Year	Prices at 3.5 percent butterfat content per hundred weight[4]		Receipts as percentage of milk sold to plants and dealers		Daily deliveries per producer	Gross value of blend price adjusted for butterfat content	
	Class I	Blend	Fluid grade	All milk		Per producer	All producers
	Dollars	*Dollars*	*Percent*	*Percent*	*Pounds*	*Dollars*	*1,000 dollars*
1965	4.93	4.31	70	48	944	15,300	2,418,526
1966	5.55	4.95	70	48	994	18,526	2,630,908
1967	5.85	5.17	71	49	1,056	20,321	2,858,351
1968	6.23	5.53	74	52	1,089	22,561	3,195,087
1969	6.50	5.74	77	56	1,164	24,892	3,591,293
1970	6.74	5.95	79	59	1,244	27,636	3,963,311
1971	6.90	6.08	80	60	1,316	29,893	4,225,340
1972	7.10	6.31	78	60	1,372	32,439	4,440,288
1973	8.03	7.31	78	60	1,386	37,461	4,928,514
1974	9.35	8.36	78	61	1,464	45,376	5,753,852
1975	9.36	8.64	79	63	1,532	49,233	6,097,768
1976	10.70	9.75	80	65	1,661	60,277	7,394,486
1977	10.59	9.69	80	66	1,740	62,692	7,695,764
1978	11.40	10.57	80	66	1,793	70,528	8,415,787
1979	12.88	11.97	80	66	1,870	83,193	9,687,317

[1] End of year. (Date on which pricing provisions became effective.) [2] End of year. Data for 1965–70 and 1971–79 according to the 1960 and 1970 U.S. Census of Population, respectively. [3] Average for year. [4] Weighted averages.

Agricultural Marketing Service.

Table 542.—Milk: Average price per hundredweight paid producers by condenseries for milk of actual milkfat content, to be used primarily for evaporated milk, by geographic divisions, 1965–79[1]

Year	Middle Atlantic	South Atlantic	East North Central	West North Central	South Central	North-western[2]	South-western[3]	United States
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1965	3.41	3.43	3.36	3.52	3.45	3.37	3.56	3.41
1966	4.00	4.03	4.09	4.02	3.99	3.83	3.99	3.98
1967	4.11	4.20	4.18	4.04	4.08	3.98	4.11	4.10
1968	4.35	4.28	4.32	4.14	4.16	4.05	4.24	4.21
1969	4.43	4.41	4.51	4.41	4.33	4.36	4.42	4.41
1970	4.64	4.50	4.61	4.68	4.43	4.71	4.58	4.52
1971	[4]	4.65	[5] 4.65		4.57	[6] 4.90		4.68
1972	[4]	.....	4.79		[7] 4.64	4.89		4.76
1973	[4]	.....	5.54		5.64	5.66		5.64
1974	[4]	.....	7.16		7.19	6.98		7.13
1975	[4]	.....	7.29		7.22	7.77		7.40
1976	[4]	.....	8.33		8.29	8.42		8.32
1977	[4]	.....	8.46		8.39	8.63		8.45
1978	[4]	.....	9.16		9.24	9.38		9.22
1979[8]	[4]	.....	10.51		10.77	10.58		10.64

See footnotes on page 372.

Table 543.—Milk markets under Federal marketing program: Blend and Class I milk ducers, deliveries by producers, producer deliveries used in Class I, Class I utilization by markets, 1978 and 1979

Marketing area	Average minimum prices per 100 pounds payable to producers				Average number of producers	
	Blend price[1]		Class I price			
	1978	1979	1978	1979	1978	1979
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Number*	*Number*
Black Hills, S. Dak.[3]	10.59	12.03	11.27	12.74	93	91
Central Arizona[4]	11.06	12.53	11.82	13.30	156	155
Central Arkansas[5]	11.00	12.46	11.23	12.72	751	745
Central Illinois[6]	10.33	11.66	10.70	12.12	521	417
Chicago Regional, Ill.-Wis.[7]	10.02	11.40	10.55	12.04	16,832	16,914
Eastern Colorado, Colo.-Kans.[8]	11.05	12.50	11.60	13.08	912	910
Eastern Ohio-Western Pa., Ohio-Pa.-W. Va.[9]	10.44	11.90	11.14	12.62	7,024	6,592
Eastern South Dakota, S. Dak.-Iowa-Minn.[10]	10.18	11.59	10.70	12.18	468	458
Georgia[11]	11.16	12.59	11.60	13.08	1,379	1,362
Great Basin, Utah-Nev.-Wyo.[12]	10.55	12.01	11.20	12.68	721	715
Greater Kansas City, Mo.-Kans.[13]	10.38	11.82	11.03	12.52	1,413	1,335
Greater Louisiana[14]	11.36	12.88	11.75	13.25	777	687
Indiana[15]	10.36	11.88	10.75	12.26	3,423	3,008
Inland Empire, Wash.-Idaho[16]	10.43	11.90	11.23	12.74	315	293
Iowa, Iowa-Ill.[17]	10.13	11.53	10.69	12.18	3,311	3,326
Lake Mead, Nev.-Utah[18]	10.64	12.06	10.89	12.37	50	48
Louisville-Lex.-Evans., Ky.-Ind	10.44	11.87	10.99	12.48	2,227	2,103
Lubbock-Plainview, Texas	11.48	12.89	11.72	13.20	67	64
Memphis, Tenn.-Miss.-Ark	10.95	12.42	11.23	12.72	541	505
Michigan Upper Peninsula, Mich.-Wis.[19]	10.15	11.60	10.64	12.12	198	161
Middle Atlantic, Del.-D.C.-Md.-N.J.-Pa.-Va.[20]	10.91	12.29	12.06	13.56	7,539	7,219
Nashville, Tenn.-Ky	10.49	11.96	11.14	12.64	763	850
Nebraska-Western Iowa, Nebr.,-Iowa-S. Dak.[21]	10.23	11.58	10.89	12.38	1,603	1,596
Neosho Valley, Kans.-Mo.[22]	10.75	11.42	10.95	12.31	29	59
New England, Mass.-Conn.-N.H.-R.I.-Vt.[23]	11.24	12.67	12.27	13.70	7,769	7,506
New Orleans-Mississippi, La.-Miss.[24]	11.47	12.90	12.14	13.63	1,668	1,643
New York-New Jersey[25]	10.71	12.07	11.91	13.39	18,030	17,596
Ohio Valley, Ind.-Ky.-Mich.-Ohio-W. Va.[26]	10.48	11.91	11.00	12.47	5,861	5,663
Oklahoma Metropolitan[27]	10.68	12.26	11.27	12.76	1,430	1,185
Oregon-Washington[28]	10.54	11.93	11.25	12.73	983	968
Paducah, Ky.-Mo.	10.73	12.24	10.99	12.48	209	175
Puget Sound, Wash.[29]	10.26	11.64	11.16	12.63	1,218	1,189
Red River Valley, Texas-Okla.[30]	10.91	12.40	11.47	12.92	187	132
Rio Grande Valley, N. Mex.-Texas-Colo.[31]	11.05	12.35	11.65	13.13	174	150
St. Louis-Ozarks, Mo.-Ill.-Ark.[32]	10.42	11.77	10.90	12.37	3,038	3,105
Southeastern Florida[33]	12.25	13.74	12.44	13.92	97	99
Southern Illinois[34]	10.39	11.86	10.82	12.31	1,776	1,652
Southern Michigan[35]	10.32	11.74	10.89	12.38	6,575	6,365
Tampa Bay, Fla.	12.01	13.47	12.23	13.71	124	135
Tennessee Valley, Tenn.-Va.-W. Va.-Ky.-Ga.[36]	10.97	12.44	11.39	12.89	1,667	1,749
Texas[37]	11.13	12.64	11.61	13.10	3,121	2,860
Texas Panhandle, Texas-Okla.[38]	11.19	12.69	11.54	13.05	196	132
Upper Florida[39]	12.01	13.45	12.14	13.63	179	213
Upper Midwest, Minn.-Wis.-N.D.-S.D.-Iowa[40]	9.78	11.15	10.43	11.90	13,376	13,781
Western Colorado[41]	11.11	12.57	11.31	12.78	58	60
Wichita, Kans.[42]	10.51	12.00	11.09	12.59	480	475

[1] Minimum blend price in market pools; weighted average of dealers' blend prices in individual-handler pools; weighted average of base and excess payments are used. [2] Excludes producer-handlers who purchase no milk from other producers. [3] Rapid City, South Dakota. [4] Phoenix. [5] Little Rock. [6] Peoria. [7] Zone I (Chicago). Class I and blend price at Milwaukee (Zone 4) 9 cents less. [8] Denver. [9] Zone I (Erie, Pennsylvania). Class I and blend price for zone 3 (Cleveland) plus 8 cents, for zone 4 (Pittsburgh) plus ten cents. [10] Sioux Falls. [11] Atlanta. [12] Salt Lake City, Utah. [13] Kansas City and Topeka. [14] Monroe and Shreveport. [15] Indianapolis. [16] Spokane, Washington. [17] Zone I (Des Moines). Class I prices at other points in the marketing area: Rock Island, IL., minus seven cents; and Waterloo, minus 16 cents. [18] Las Vegas, Nevada. [19] Zone I (Marquette). [20] Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent delivery differential applicable to milk delivered to Philadelphia. [21] Zone I (Omaha).

Agricultural Marketing Service. Compiled from reports of market administrators.

prices at 3.5 percent fat test, f.o.b. city plants, unless indicated otherwise, number of pro- percentage, average daily deliveries per producer, and average fat test of milk delivered

Producer deliveries[2]		Producer deliveries used in Class I		Class I utilization percentage		Daily deliveries per producers		Average fat test	
1978	1979	1978	1979	1978	1979	1978	1979	1978	1979
Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Percent*	*Percent*	*Pounds*	*Pounds*	*Percent*	*Percent*
77	80	47	50	61	63	2,334	2,467	3.67	3.68
853	879	566	589	66	67	15,792	16,395	3.61	3.59
372	383	324	332	87	87	1,990	1,974	3.54	3.54
279	232	166	137	60	59	1,474	1,511	3.72	3.73
10,186	10,628	3,017	2,998	30	28	1,658	1,722	3.73	3.74
879	894	630	648	72	72	2,645	2,707	3.59	3.59
3,434	3,369	2,059	2,035	60	60	1,338	1,400	3.69	3.68
278	280	139	136	50	49	1,656	1,691	3.62	3.64
1,580	1,563	1,227	1,203	78	77	3,141	3,148	3.65	3.64
747	763	440	462	59	60	2,845	2,921	3.55	3.55
856	827	483	472	56	57	1,715	1,763	3.64	3.63
639	606	531	514	83	85	2,259	2,432	3.67	3.66
1,932	1,770	1,326	1,281	69	72	1,541	1,618	3.77	3.75
312	331	161	174	52	52	2,715	3,11[illegible]	3.69	3.61
1,839	1,907	769	748	42	39	1,547	1,588	3.72	3.73
136	131	101	92	74	70	7,514	7,600	3.39	3.31
1,148	1,140	703	688	61	60	1,412	1,486	3.68	3.68
71	79	64	70	90	88	5,067	5,543	3.55	3.52
302	306	251	258	83	84	2,247	2,230	3.67	3.63
88	72	50	43	57	60	1,216	1,219	3.68	3.68
5,420	5,391	2,995	2,906	55	54	1,970	2,046	3.70	3.67
495	531	297	320	60	60	1,779	1,715	3.67	3.68
1,066	1,099	533	533	50	48	1,870	1,945	3.69	3.70
9	30	7	12	83	39	1,531	1,773	3.70	3.69
5,046	5,089	2,920	2,926	58	58	1,779	1,859	3.67	3.64
1,122	1,127	793	789	71	70	1,841	1,879	3.65	3.65
9,877	10,157	4,719	4,594	48	45	1,501	1,581	3.62	3.62
2,954	2,997	1,832	1,855	62	62	1,382	1,449	3.72	3.72
813	760	543	561	67	74	2,102	2,131	3.59	3.60
1,454	1,493	826	821	57	55	4,053	4,225	3.78	3.74
113	101	89	84	79	83	1,482	1,592	3.76	3.69
1,758	1,854	732	768	42	41	3,954	4,272	3.69	3.66
111	68	77	48	69	76	2,173	2,136	3.52	3.61
483	527	343	349	71	66	10,215	12,316	3.48	3.48
1,848	1,951	1,264	1,272	68	65	1,669	1,722	3.66	3.65
785	788	726	735	92	93	23,053	22,822	3.50	3.43
1,013	957	574	576	57	60	1,565	1,590	3.70	3.71
4,208	4,239	2,290	2,248	54	53	1,759	1,824	3.70	3.68
534	549	485	490	91	89	11,233	11,193	3.44	3.46
1,101	1,186	839	893	76	75	1,810	1,856	3.73	3.71
3,419	3,327	2,641	2,683	77	81	3,013	3,192	3.56	3.57
91	88	77	75	84	85	2,824	3,062	3.49	3.51
681	741	639	688	94	93	11,132	10,236	3.47	3.46
7,305	7,756	1,580	1,573	22	20	1,497	1,543	3.69	3.71
71	77	62	67	88	88	3,549	3,696	3.62	3.65
305	318	204	212	67	66	2,140	2,137	3.65	3.65

[22] Pittsburgh, Kansas. [23] For 1978, Zone I (Boston). Price at 201-210 mile zone: Class I and blend, are 50 cents less in 1978. Class I price at Hartford is 11 cents. For 1978, nearby plant zone (Boston and Hartford). Prices at 201-210 mile zone are 40 cents less. [24] Zone I (New Orleans). [25] New York metropolitan area. Price excludes a 15-cent direct delivery differential. Prices at 201-210 mile zone: Class I and blend 36 cents less. [26] Central zone (Cincinnati and Columbus). Class I and blend price at Toledo (Northwestern zone) five cents less and at Charleston, West Virginia (Southeastern zone) five cents more. [27] Oklahoma City. [28] Portland. [29] District I (Seattle). [30] Wichita Falls, Texas. [31] Albuquerque, Santa Fe, and El Paso. [32] Zone I (St. Louis and Springfield). [33] Miami. [34] Base zone (Alton). Class I and blend price at Carbondale (Southeastern zone) seven cents more. [35] Price excludes direct delivery differentials applicable to milk delivered to Detroit of 10 cents. [36] Bristol, Chattanooga, and Knoxville. [37] Zone I (Dallas). Class I price at Houston plus 36 cents. [38] Amarillo. [39] Jacksonville and Tallahassee. [40] Zone I (Minneapolis). [41] Grand Junction. [42] Zone I (Wichita).

Table 544.—Milk markets under Federal marketing programs: Whole milk and lowfat and skim milk products sold for fluid consumption within defined marketing areas, 1978 and 1979[1]

Marketing area	Whole milk[2]				Lowfat and skim milk items[3]				Total			
	Quantity		Milkfat test		Quantity		Milkfat test		Quantity		Milkfat test	
	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979
	1,000 pounds	*1,000 pounds*	*Percent*	*Percent*	*1,000 pounds*	*1,000 pounds*	*Percent*	*Percent*	*1,000 pounds*	*1,000 pounds*	*Percent*	*Percent*
Black Hills, South Dakota	14,907	14,596	3.33	3.29	19,691	20,335	1.88	1.91	34,598	34,931	2.51	2.48
Central Arizona	348,050	356,683	3.50	3.51	218,866	239,584	1.46	1.52	566,917	596,267	2.71	2.71
Central Arkansas	165,216	167,885	3.35	3.36	75,523	81,507	1.54	1.51	240,739	249,392	2.78	2.76
Central Illinois	114,097	107,172	3.26	3.24	120,363	124,135	1.67	1.68	234,460	231,307	2.44	2.40
Chicago Regional, Ill.-Wis	1,569,781	1,485,540	3.31	3.30	1,342,088	1,424,409	1.62	1.64	2,911,869	2,909,948	2.53	2.49
Eastern Colorado, Colo.-Kans	316,254	312,057	3.30	3.31	290,012	304,304	1.76	1.77	600,266	616,361	2.55	2.55
Eastern Ohio-Western Pa., Ohio-W. Va.-Pa	1,460,954	1,413,528	3.28	3.29	633,053	673,438	1.71	1.72	2,094,006	2,086,967	2.81	2.78
Eastern South Dakota, S. Dakota.-Iowa-Minn	39,082	35,467	3.27	3.28	70,300	77,391	1.75	1.73	109,382	112,858	2.29	2.22
Fort Smith, Arkansas	18,269	15,658	3.40	3.29	8,009	9,522	1.46	1.43	26,278	25,180	2.81	2.59
Georgia	644,810	640,744	3.31	3.29	381,323	377,847	1.25	1.24	1,026,133	1,018,591	2.55	2.53
Great Basin, Utah-Nev.-Wyo	170,369	174,006	3.30	3.29	262,381	279,086	1.87	1.88	432,750	453,091	2.43	2.42
Greater Kansas City, Mo.-Kans	278,879	267,765	3.28	3.28	250,097	249,801	1.54	1.54	528,976	517,566	2.46	2.44
Greater Louisiana	461,380	459,253	3.55	3.54	123,909	126,100	1.61	1.55	585,289	585,353	3.14	3.11
Indiana	593,977	562,427	3.29	3.29	623,681	671,984	1.72	1.73	1,217,658	1,234,411	2.49	2.44
Inland Empire, Wash.-Idaho	50,261	50,294	3.31	3.30	103,362	108,523	1.78	1.75	153,624	158,817	2.28	2.24
Iowa, Iowa-Ill	264,766	245,345	3.38	3.35	439,026	447,565	1.67	1.66	703,792	692,910	2.32	2.26
Lake Mead, Nev.-Utah	85,334	93,339	3.38	3.34	48,643	51,511	1.85	1.85	136,977	144,850	2.83	2.81
Louisville-Lex.-Evans, Ky.-Ind	352,135	328,909	3.29	3.27	318,376	342,451	1.76	1.75	670,511	671,360	2.56	2.50
Lubbock-Plainview, Texas	54,911	56,801	3.38	3.36	17,666	18,056	1.44	1.44	72,578	74,857	2.91	2.90
Memphis, Tenn.-Miss.-Ark	154,234	156,531	3.36	3.37	68,662	69,883	1.25	1.24	222,896	226,414	2.71	2.71
Michigan Upper Peninsula, Mich.-Wis	52,278	46,789	3.34	3.33	47,690	51,282	1.70	1.72	99,968	98,071	2.56	2.49
Middle Atlantic, Del-D.C.-Md.-N.J.-Pa.-Va	2,026,413	1,975,200	3.31	3.30	851,361	883,644	1.28	1.30	2,877,774	2,858,844	2.71	2.68
Nashville, Tenn.-Ky	249,012	237,357	3.32	3.32	126,120	131,686	1.50	1.47	375,133	369,043	2.71	2.66
Nebraska-Western Iowa, Nebr-Iowa,-S. Dak	251,513	234,849	3.31	3.32	255,702	269,336	1.61	1.65	507,215	504,185	2.45	2.43
Neosho Valley, Kans.-Mo	52,176	48,730	3.30	3.30	25,652	25,471	1.45	1.46	77,827	74,201	2.69	2.67
New England, Mass.-Conn.-N.H.-R.I.-Vt	2,245,490	2,225,036	3.36	3.34	640,100	662,802	.97	.96	2,885,591	2,887,838	2.83	2.79
New Orleans-Mississippi, La.-Miss	602,672	577,808	3.56	3.56	153,706	161,624	1.36	1.33	756,378	739,431	3.11	3.07
Ohio Valley, Ind.-Ky.-Mich.-Ohio-W. Va	1,213,274	1,097,613	3.26	3.26	806,746	880,698	1.67	1.68	2,020,020	1,978,312	2.63	2.56
Oklahoma Metropolitan	307,116	303,933	3.29	3.28	109,811	108,344	1.42	1.45	416,927	412,277	2.80	2.80
Oregon-Washington	360,633	350,215	3.37	3.36	470,955	503,300	1.81	1.79	831,588	853,515	2.48	2.43

Paducah, Ky.-Mo	60,046	59,717	3.24	3.23	28,650	29,719	1.44	1.41	88,696	89,436	2.66	2.63
Puget Sound, Wash	260,877	271,974	3.33	3.31	389,712	410,721	1.84	1.81	650,589	682,695	2.44	2.41
Red River Valley, Okla.-Texas	114,397	111,390	3.35	3.34	23,270	23,081	1.23	1.17	137,666	134,471	3.00	2.97
Rio Grande Valley, N. Mex.-Texas-Colo	296,214	298,364	3.38	3.36	84,830	87,818	1.47	1.44	381,044	386,182	2.95	2.92
St. Louis-Ozarks, Mo.-Ill.-Ark	350,919	333,728	3.25	3.24	309,632	321,078	1.52	1.51	660,551	654,806	2.44	2.39
Southeastern Florida	502,097	523,972	3.33	3.32	213,290	224,362	1.29	1.31	715,387	748,334	2.72	2.72
Southern Illinois	266,786	248,902	3.24	3.23	253,152	258,029	1.71	1.69	519,938	506,931	2.49	2.45
Southern Michigan	1,433,178	1,360,782	3.25	3.27	768,023	776,263	1.01	1.04	2,201,201	2,137,045	2.47	2.46
Tampa Bay, Fla	383,307	379,502	3.28	3.27	162,272	182,225	1.10	1.10	545,579	561,727	2.63	2.56
Tenn. Val., Tenn.-Ky.-Va.-W.Va.-Ga	410,083	393,493	3.34	3.31	332,212	350,189	1.59	1.58	742,295	743,682	2.56	2.50
Texas	1,878,104	1,918,184	3.35	3.34	604,027	605,390	1.23	1.21	2,482,130	2,523,574	2.84	2.83
Texas Panhandle, Texas-Okla	69,960	73,021	3.35	3.36	16,525	18,048	1.51	1.45	86,485	91,069	3.00	2.98
Upper Florida	461,472	471,982	3.26	3.27	177,791	187,272	1.23	1.17	639,263	659,255	2.70	2.67
Upper Midwest, Minn.-N.D.-S.D.-Iowa	398,619	353,723	3.28	3.28	1,011,929	1,041,288	1.50	1.50	1,410,549	1,395,010	2.00	1.95
Western Colorado	29,599	29,259	3.32	3.29	22,071	23,974	1.80	1.82	51,670	53,233	2.67	2.63
Wichita, Kansas	114,486	111,692	3.27	3.29	79,885	85,178	1.56	1.51	194,371	196,870	2.57	2.52

[1] In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated.

[2] Plain and flavored whole milk.

[3] Plain, fortified, and flavored skim and lowfat milk and buttermilk.

Agricultural Marketing Service. Compiled from reports of market administrators.

Table 545.—Milk cows, milk, and fat in cream: Average prices received by farmers, United States, 1965–79

Year	Milk cows, per head[1]	Milk per 100 pounds[2]						Milkfat in cream, per pound[4]
		Eligible for fluid market[3]		Of manufacturing grade		All milk wholesale		
		Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	
	Dollars	*Dollars*	*Percent*	*Dollars*	*Percent*	*Dollars*	*Percent*	*Cents*
1965	212.00	4.63	3.71	3.34	3.70	4.23	3.70	61.1
1966	246.00	5.17	3.70	3.97	3.69	4.81	3.69	67.2
1967	260.00	5.43	3.69	4.06	3.68	5.02	3.69	68.2
1968	274.00	5.67	3.67	4.22	3.67	5.24	3.67	68.4
1969	300.00	5.87	3.68	4.45	3.67	5.49	3.67	68.9
1970	332.00	6.05	3.67	4.70	3.65	5.71	3.66	70.0
1971	358.00	6.19	3.67	4.86	3.65	5.87	3.66	69.1
1972	393.00	6.38	3.68	5.08	3.66	6.07	3.68	67.5
1973	496.00	7.42	3.66	6.20	3.65	7.14	3.66	67.2
1974	500.00	8.66	3.67	7.13	3.66	8.33	3.67	63.2
1975	412.00	9.02	3.67	7.68	3.66	8.75	3.67	70.3
1976	477.00	9.93	3.67	8.56	3.65	9.66	3.66	83.4
1977	504.00	9.96	3.65	8.70	3.66	9.72	3.65	92.0
1978	675.00	10.80	3.66	9.65	3.67	10.00	3.67	102.0
1979	1,040.00	12.20	3.65	11.10	3.68	12.00	3.66	119.0

Year	Prices paid by plants for manufacturing grade milk of average fat test for specific purposes[5]							
	Milk for evaporated milk[6]		Milk for butter and byproducts		Milk for cheese			
					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
	Dollars	*Percent*	*Dollars*	*Percent*	*Dollars*	*Percent*	*Dollars*	*Percent*
1965	3.41	3.90	3.34	3.67	3.36	3.76	3.39	3.74
1966	3.98	3.88	3.90	3.68	4.03	3.75	3.04	3.73
1967	4.10	3.87	4.08	3.69	4.06	3.74	4.05	3.73
1968	4.21	3.83	4.25	3.68	4.22	3.73	4.23	3.73
1969	4.41	3.82	4.42	3.67	4.51	3.72	4.54	3.72
1970	4.52	3.80	4.62	3.61	4.76	3.68	4.80	3.68
1971	4.68	3.79	4.82	3.61	4.89	3.68	4.92	3.67
1972	4.76	3.72	5.00	3.63	5.15	3.68	5.18	3.67
1973	5.64	3.67	6.10	3.61	6.33	3.67	6.35	3.66
1974	7.13	3.64	7.00	3.63	7.16	3.67	7.19	3.67
1975	7.40	3.62	7.60	3.65	7.70	3.68	7.75	3.68
1976	8.32	3.63	8.39	3.60	8.60	3.65	8.65	3.66
1977	8.45	3.60	8.58	3.60	8.73	3.66	8.77	3.67
1978	9.22	3.60	9.54	3.63	9.71	3.68	9.76	3.68
1979	10.64	3.57	10.84	3.65	11.09	3.69	11.14	3.69

[1] Simple average of monthly prices, by States, weighted by the number of milk cows on farms Jan. 1 of the current year.

[2] Average price at average fat test for all milk sold at wholesale to plants and dealers, based on reports from milk-market administrators, cooperative milk-market associations, whole-milk distributors, and milk-products manufacturing plants, f.o.b. plant or receiving station (whichever is the customary place for determining prices) before hauling costs are deducted and including all premiums.

[3] Milk eligible for fluid market, including surplus diverted to manufacturing.

[4] Weighted average of monthly prices, by States, weighted by the estimated quantity of fat sold.

[5] Monthly average prices and tests weighted by estimated production in each month. Price f.o.b. factory or local receiving station (whichever is the customary place for determining prices) before hauling costs are deducted and including all premiums.

[6] Includes milk for canned condensed milk.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 546.—Dairy products: Factory production of specified items, by States, 1977–79

State	Butter			Total American cheese[2]			Total cheese[3]		
	1977	1978	1979[1]	1977	1978	1979[1]	1977	1978	1979[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*	*1,000 pounds*
Ala	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ariz	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ark	.....	.....	.....	8,264	8,758	.....	13,053	15,543	16,720
Calif	156,942	138,935	146,967	12,366	15,372	23,538	125,777	136,956	151,802
Colo	4,531	5,901	4,866	.....	.....	.....	.....	.....	.....
Conn	.....	.....	.....	.....	.....	.....	4,607	6,502	6,224
Del	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fla	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ga	.....	.....	.....	.....	.....	.....	.....	.....	.....
Idaho	9,408	7,214	7,516	62,904	67,981	72,076	87,789	92,811	97,999
Ill	9,777	3,709	3,495	12,395	6,688	5,858	91,201	90,213	96,968
Ind	12,259	12,263	10,476	28,426	28,418	37,539	31,790	31,245	37,539
Iowa	49,767	35,268	22,161	95,137	91,301	95,438	174,854	178,951	190,265
Kans	16,154	13,103	11,862	26,448	23,683	20,675	28,150	25,616	23,391
Ky	14,302	13,873	.....	49,121	44,441	43,799	69,600	67,218	64,920
La	.....	.....	.....	.....	.....	.....	.....	.....	.....
Maine	.....	.....	.....	.....	.....	.....	.....	.....	.....
Md	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mass	.....	.....	.....	.....	.....	.....	5,786	7,780	6,255
Mich	34,791	28,455	31,837	19,046	20,796	20,310	32,831	32,347	31,088
Minn	198,635	170,575	154,872	344,573	381,597	419,304	410,628	451,569	479,952
Miss	.....	.....	.....	10,277	9,609	8,432	10,425	9,789	8,636
Mo	21,589	21,921	22,260	49,588	49,921	46,595	72,671	85,297	92,250
Mont	2,019	1,947	1,796	2,467	.....	.....	.....	.....	.....
Nebr	15,974	.....	.....	30,841	29,448	19,049	57,445	59,245	69,744
Nev	.....	.....	.....	.....	.....	.....	.....	.....	.....
N.H	.....	.....	.....	.....	.....	.....	.....	.....	.....
N.J	.....	.....	.....	.....	.....	.....	15,492	21,788	25,569
N. Mex	.....	.....	.....	.....	.....	.....	.....	.....	.....
N.Y	37,253	35,231	35,851	78,907	81,766	87,523	260,327	282,927	304,480
N.C	.....	.....	.....	.....	.....	.....	.....	.....	.....
N. Dak	6,590	6,099	6,496	53,443	49,776	44,952	53,443	49,776	44,952
Ohio	36,225	29,935	25,828	27,774	29,880	32,913	77,948	87,848	95,147
Okla	20,316	24,022	18,807	.....	.....	.....	.....	.....	.....
Oreg	14,045	14,280	13,805	26,670	27,310	31,634	26,762	27,439	31,887
Pa	32,092	38,412	48,814	36,233	35,406	.....	93,706	95,617	93,908
R.I	.....	.....	.....	.....	.....	.....	.....	.....	.....
S.C	.....	.....	.....	.....	.....	.....	.....	.....	.....
S. Dak	10,671	10,188	11,196	41,822	42,727	48,706	65,861	63,604	70,110
Tenn	21,263	20,675	21,697	20,509	18,892	20,279	38,756	30,390	30,492
Tex	2,667	.....	.....	.....	.....	.....	17,751	12,177	.....
Utah	5,507	4,654	4,889	43,140	40,315	41,326	62,330	60,464	62,828
Vt	6,034	5,018	4,372	17,485	22,845	22,306	57,290	67,388	71,226
Va	.....	.....	.....	.....	5,234	5,497	.....	5,234	5,497
Wash	31,358	29,751	34,010	.....	23,938	31,273	33,562	40,836	46,274
W. Va	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wis	256,504	249,822	255,900	869,291	877,226	926,301	1,278,890	1,332,005	1,400,829
Wyo	.....	.....	.....	.....	.....	.....	.....	.....	.....
U.S.[4]	1,085,595	994,290	984,604	2,043,063	2,074,202	2,187,703	3,358,535	3,519,684	3,715,290

See footnotes at end of table.

Table 546.—Dairy products: Factory production of specified items, by States, 1977–79—Continued

State	Evaporated and sweetened condensed whole milk (case goods)[5]			Nonfat dry milk			Total ice cream		
	1977	1978	1979[1]	1977	1978	1979[1]	1977	1978	1979[1]
	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*
Ala	.....	.....	.....	.....	.....	.....	12,479	12,315	12,464
Ariz	.....	.....	.....	.....	.....	.....	7,188	6,454	6,208
Ark	.....	.....	.....	.....	.....	.....	4,656	4,714	4,301
Calif	.....	.....	.....	179,865	156,897	188,446	85,370	88,230	89,111
Colo	.....	.....	.....	.....	.....	.....	8,654	8,728	9,066
Conn	.....	.....	.....	.....	.....	.....	15,131	18,662	22,362
Del	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fla	.....	.....	.....	.....	.....	.....	29,848	31,149	32,553
Ga	.....	.....	.....	.....	.....	.....	6,186	5,849	5,976
Idaho	.....	.....	.....	12,611	7,523	.....	3,234	3,257	3,216
Ill	.....	.....	.....	.....	.....	.....	42,004	39,956	38,288
Ind	.....	.....	.....	.....	.....	.....	27,037	26,624	24,312
Iowa	.....	.....	.....	101,847	77,512	70,181	10,074	11,376	13,491
Kans	.....	.....	.....	.....	.....	.....	7,325	5,969	6,340
Ky	.....	.....	.....	.....	.....	.....	5,275	5,192	.....
La	.....	.....	.....	.....	.....	.....	10,829	9,167	8,326
Maine	.....	.....	.....	.....	.....	.....	5,381	4,202	625
Md	.....	.....	.....	.....	.....	.....	18,745	20,424	20,056
Mass	.....	.....	.....	.....	.....	.....	45,255	42,909	42,463
Mich	.....	.....	.....	49,274	48,469	54,777	34,692	34,909	33,068
Minn	.....	.....	.....	228,576	174,993	150,596	30,906	31,879	32,523
Miss	.....	.....	.....	.....	.....	.....	5,025	4,822	4,747
Mo	.....	.....	.....	.....	.....	.....	18,256	17,940	17,902
Mont	.....	.....	.....	.....	.....	.....	1,575	1,731	1,794
Nebr	.....	.....	.....	.....	.....	.....	10,072	10,156	10,299
Nev	.....	.....	.....	.....	.....	.....	1,223	1,162	1,088
N.H	.....	.....	.....	.....	.....	.....	1,047	1,093	1,031
N.J	.....	.....	.....	.....	.....	.....	11,652	5,837	5,747
N. Mex	.....	.....	.....	.....	.....	.....	.....	.....	3,151
N.Y	.....	.....	.....	52,044	44,303	42,152	59,542	61,234	61,903
N.C	.....	.....	.....	.....	.....	.....	26,563	26,341	26,922
N. Dak	.....	.....	.....	6,167	4,983	5,498	2,568	2,432	2,379
Ohio	136,659	133,341	141,907	37,413	34,189	28,886	48,303	49,035	46,590
Okla	.....	.....	.....	10,348	10,594	.....	8,492	8,893	8,716
Oreg	.....	.....	.....	.....	.....	.....	7,386	7,952	8,594
Pa	.....	.....	.....	23,100	18,959	20,949	68,338	71,551	73,746
R.I	.....	.....	.....	.....	.....	.....	1,474	1,466	1,401
S.C	.....	.....	.....	.....	.....	.....	14,726	14,872	10,877
S. Dak	.....	.....	.....	45,266	36,156	34,786	124	109	80
Tenn	.....	.....	.....	13,571	.....	.....	18,008	19,417	18,371
Tex	.....	.....	.....	.....	.....	.....	36,705	37,435	38,751
Utah	.....	.....	.....	.....	.....	.....	6,681	7,322	7,878
Vt	.....	.....	.....	.....	.....	.....	158	201	272
Va	.....	.....	.....	.....	.....	.....	8,156	8,175	7,822
Wash	.....	.....	.....	.....	.....	.....	17,110	16,257	17,139
W. Va	.....	.....	.....	.....	.....	.....	2,584	2,520	2,252
Wis	.....	.....	.....	140,573	110,283	98,036	17,842	18,885	18,084
Wyo	.....	.....	.....	.....	.....	.....	.....	.....	.....
U.S.[4]	818,927	787,866	796,076	1,106,619	920,422	908,713	809,849	815,360	811,079

[1] Preliminary.
[2] Includes colby, washed curd, high and low moisture jack, Monterey, and granular cheese.
[3] Includes full-skim American cheese; excludes cottage cheese.
[4] Includes data for individual States which have less than 3 plants and are not shown separately.
[5] Combined to avoid disclosure of individual operations.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 547.—Dairy products: Quantities manufactured, United States, 1972–79

Product	1972	1973	1974	1975	1976	1977	1978	1979[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*
Creamery butter	1,101,910	918,618	961,724	983,791	978,631	1,085,595	994,290	984,604
American cheese:								
Whole milk	1,644,287	1,672,515	1,858,602	1,654,580	2,048,828	2,043,063	2,074,202	2,187,703
Part skim	8,137	5,117	3,703	5,368	4,951	4,110	4,866	4,395
Swiss cheese (including block)	177,773	164,221	175,345	173,758	196,327	189,259	209,362	213,283
Munster cheese	45,696	45,687	48,640	52,090	55,326	55,419	59,313	63,611
Brick cheese	21,771	23,119	23,545	19,593	19,252	15,887	16,883	14,401
Limburger cheese	2,581	2,586	2,436	1,902	1,876	1,723	1,606	1,562
Cream and Neufchatel cheese	133,258	139,664	150,258	160,298	168,020	176,421	198,255	212,292
Blue cheese	28,549	29,759	28,262	28,506	33,885	34,776	35,347	34,628
All Italian varieties of cheese	512,143	565,270	606,096	671,860	747,405	793,489	875,656	929,090
All other varieties of cheese[2]	30,460	37,412	40,483	43,452	44,376	44,388	44,194	54,325
Total of all cheese[2]	2,604,605	2,685,350	2,987,370	2,811,407	3,320,246	3,358,535	3,519,684	3,715,290
Cottage cheese:								
Curd[3]	784,204	763,016	689,660	700,975	711,141	684,481	688,399	664,007
Creamed[3]	1,012,681	958,203	855,682	861,669	874,605	877,978	870,529	837,771
Lowfat[3]	102,411	128,019	121,941	129,316	135,364	139,007	153,139	156,590
Sweetened condensed milk: Bulk goods:								
Skimmed	60,063	70,636	44,137	32,156	51,939	63,738	44,634	46,527
Unskimmed	77,060	76,999	69,387	76,270	89,207	78,240	80,678	81,283
Unsweetened condensed milk (plain, condensed): Bulk goods:								
Skimmed	901,785	808,103	670,266	718,542	720,988	782,555	717,209	686,893
Unskimmed	174,698	159,360	180,120	214,389	181,421	166,113	144,742	155,684
Evaporated and condensed milk: Case goods:								
Skimmed	18,632	15,276	17,413	10,673	9,929	8,097	10,407	14,175
Unskimmed	1,183,298	1,102,183	1,035,209	926,923	932,123	818,927	787,866	796,076
Condensed or evaporated buttermilk	17,181	11,385	16,425	24,884	22,907	30,344	39,500	40,889
Dry buttermilk	49,511	43,275	45,280	42,834	46,279	53,231	47,613	44,671
Dry whole milk	75,246	77,965	67,721	63,086	78,088	69,379	74,617	85,320
Nonfat dry milk	1,223,456	916,570	1,019,916	1,011,454	926,183	1,106,619	920,422	908,713
Dry skim milk (animal feed)	12,853	9,752	5,623	7,934	5,915	7,884	6,488	6,129
Dry cream	1,559	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Dry whey	762,020	772,440	851,351	595,590	661,761	627,803	711,490	732,941
Malted milk powder	(5)	.....	.....	.....	.....	.....	.....	.....
	1,000 gallons	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*
Ice cream	767,750	773,674	781,971	836,552	818,241	809,849	815,360	811,079
Sherbet (does not include water ices)	50,017	53,231	49,932	48,542	49,589	49,783	48,034	45,056
Ice milk[6]	290,806	291,698	296,100	298,789	286,176	307,949	310,063	296,808

[1] Preliminary.
[2] Includes full-skim American cheese beginning 1974.
[3] Cottage cheese curd includes pot and bakers' cheese. Creamed cottage cheese contains not less than 4 percent milkfat. Lowfat cottage cheese contains less than 4 percent milkfat and has not been legal in interstate commerce, but, beginning 1972, is legal under Federal standards if its content of milkfat is not less than 0.5 percent and not more than 2.0 percent by weight.
[4] Less than 3 plants reporting.
[5] Discontinued, beginning 1972.
[6] Includes freezer-made milkshake in most States.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 548.—Mellorine-type frozen desserts: Production by States, United States totals, 1965–79

Year	Alabama	Arizona	Arkansas	California	Illinois	Louisiana	Missouri	Montana	Oklahoma	Oregon	South Carolina	Texas	United States[1]
	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*
1965	192	1,075	1,302	15,619	1,957	1,501	2,569	313	2,698	1,002	.....	24,192	53,169
1966	160	1,032	1,569	15,550	1,888	1,395	2,144	339	2,622	850	.....	23,257	51,555
1967	139	1,194	1,714	16,099	2,089	1,331	1,952	382	2,778	999	.....	23,692	53,683
1968	147	1,055	1,355	15,509	3,401	1,351	2,206	503	2,629	1,013	.....	23,526	55,829
1969	120	1,022	1,454	14,347	3,961	1,214	2,968	491	2,664	976	.....	23,176	55,566
1970	55	870	1,370	13,076	4,150	984	2,318	.....	1,940	1,055	.....	22,793	51,878
1971	.....	671	1,264	11,668	3,947	572	2,060	.....	1,829	1,137	.....	21,994	48,378
1972	.....	574	1,050	10,971	3,790	511	1,899	.....	1,719	927	.....	20,660	45,447
1973	.....	527	903	9,759	3,226	345	1,522	.....	1,380	766	.....	18,813	39,775
1974	.....	526	922	8,295	1,915	336	1,377	.....	1,198	532	.....	17,008	34,605
1975	.....	546	713	6,747	1,402	217	993	.....	1,037	532	.....	15,833	30,038
1976	.....	437	656	5,258	1,140	112	889	.....	657	402	.....	11,507	23,284
1977	.....	393	571	4,077	1,004	116	752	.....	536	295	.....	9,100	18,795
1978	.....	.....	468	3,421	954	32	527	.....	456	261	.....	7,949	16,264
1979[2]	.....	.....	413	2,725	1,070	.....	519	58	375	230	.....	6,913	15,572

[1] Includes several minor producing States which are not shown separately.
[2] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 549.—Dairy products: Manufacturers' average selling price of specified products, United States, 1965–79

Year	Unsweetened evaporated milk, per case of 48 14½-ounce cans, f.o.b. factory	Nonfat dry milk 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 (1)
	Dollars	*Cents*	*Cents*	*Cents*
1965	6.09	14.66	11.72	34.00
1966	6.73	18.19	14.47	39.90
1967	7.05	19.92	15.01	40.63
1968	7.26	22.36	17.01	43.60
1969	7.50	23.50	16.75	43.82
1970	7.98	26.30	16.30	45.76
1971	6.95-9.24	30.72	20.67	46.47
1972	7.52-9.31	32.70	25.41	48.36
1973	8.10-9.26	45.79	34.51	57.95
1974	10.18-12.75	58.37	37.74	66.08
1975	10.98-14.15	62.13	37.93	71.30
1976	11.88-14.77	63.30	34.60	79.24
1977	12.05-15.62	66.65	32.02	80.69
1978	(2)	71.01	33.14	89.63
1979	(2)	79.94	35.63	101.58

[1] Includes milk sold in bulk and in package.
[2] Estimate discontinued.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 550.—Dairy products: Manufacturers' stocks, end of month, United States, 1978 and 1979

Month	Evaporated and sweetened condensed whole milk (case goods)		Dry whole milk		Nonfat dry milk (human food)	
	1978	1979	1978	1979	1978	1979
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	59,742	65,963	5,945	4,869	61,331	36,962
February	52,869	56,360	5,394	4,562	55,374	40,797
March	52,066	49,569	6,120	4,257	49,791	50,534
April	57,379	68,330	7,267	5,762	79,251	84,449
May	79,428	90,316	8,414	7,120	87,228	110,136
June	101,401	117,060	9,494	8,572	94,995	128,341
July	120,189	134,686	9,448	8,202	94,853	123,207
August	134,380	131,670	9,307	7,164	78,888	110,228
September	135,972	129,245	7,398	6,077	63,621	96,007
October	113,826	118,773	5,319	4,908	52,165	92,871
November	84,383	88,441	3,721	4,910	36,566	84,386
December	70,282	76,688	4,383	4,312	40,135	92,568

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 551.—Dairy products: Cold-storage holdings, first of month, United States, 1978 and 1979

Month	Creamery butter		American cheese		Swiss cheese		Total natural cheese[1]	
	1978	1979	1978	1979	1978	1979	1978	1979
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	195,713	206,653	395,246	361,444	8,136	12,420	459,564	445,142
February	215,947	214,840	377,506	367,287	8,923	13,618	442,035	453,657
March	235,768	210,073	364,742	362,980	9,630	12,067	430,047	448,564
April	246,189	218,212	379,188	377,599	9,981	12,648	447,122	462,162
May	264,634	239,657	393,274	416,883	11,425	12,923	462,541	504,342
June	282,020	260,104	423,410	431,949	12,735	13,707	500,188	529,280
July	297,665	258,279	422,964	461,581	12,869	15,149	498,511	562,391
August	284,603	239,102	416,830	460,139	12,787	15,074	489,716	558,735
September	266,669	220,449	397,202	456,778	13,671	13,536	476,629	551,170
October	251,848	200,481	379,562	436,436	11,651	13,892	455,161	536,457
November	228,855	182,118	357,045	424,228	11,144	13,523	430,961	528,215
December	206,930	177,760	357,938	406,489	12,290	14,295	436,372	512,126

[1] Includes American, Swiss, and other types of natural cheese.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 552.—Dairy products: Dec. 31 stocks, United States, 1965–79

Year	Butter[1]	Cheese[1 2]	Evaporated milk (case goods)[3]	Condensed milk (case goods)[4]	Dry whole milk	Nonfat dry milk for human consumption[1]	Cream (milk equivalent)
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Million pounds*
1965	52,096	308,562	134,755	5,924	5,000	154,402	83
1966	32,298	372,668	192,874	11,578	6,932	118,225	138
1967	168,613	429,289	190,246	5,780	6,116	256,208	96
1968	117,355	404,984	104,769	2,122	7,563	277,763	72
1969	88,636	317,566	[5] 149,739		6,576	221,700	93
1970	118,772	324,500	115,823		4,706	137,915	.....
1971	96,847	307,142	88,815		4,025	89,531	.....
1972	107,470	331,444	80,480		3,351	44,857	.....
1973	46,379	357,808	69,217		5,377	74,585	.....
1974	49,227	493,973	79,199		6,419	293,203	.....
1975	10,856	368,579	58,617		5,636	468,943	.....
1976	47,058	478,465	70,677		9,085	485,396	.....
1977	184,907	486,031	75,164		5,972	677,886	.....
1978	206,930	457,261	70,300		4,383	585,091	.....
1979[6]	177,760	512,221	76,955		4,312	485,242	.....

[1] Includes Government holdings.
[2] Excludes cottage and full-skim American cheese. Beginning 1967, includes process American cheese held by CCC.
[3] Beginning 1968, includes stock held by CCC.
[4] Sweetened condensed milk, unskimmed.
[5] Total canned milk; data no longer shown separately.
[6] Preliminary.

Economics, Statistics, and Cooperatives Service—Economics.

Table 553.—Fluid milk and cream: Total disappearance, and total and per capita civilian consumption, United States, 1965–79[1]

Year	Total disappearance	Civilian consumption		Year	Total disappearance	Civilian consumption		Year	Total disappearance	Civilian consumption	
		Total	Per capita			Total	Per capita			Total	Per capita
	Billion pounds	*Billion pounds*	*Pounds*		*Billion pounds*	*Billion pounds*	*Pounds*		*Billion pounds*	*Billion pounds*	*Pounds*
1965	58.8	57.8	302	1970	54.2	53.1	264	1975	52.6	52.0	246
1966	58.4	57.4	297	1971	54.0	53.0	260	1976	52.9	52.3	246
1967	56.9	55.7	285	1972	55.2	54.3	263	1977	52.7	52.1	243
1968	56.3	55.1	280	1973	54.2	53.4	257	1978	52.4	51.8	239
1969	55.2	54.0	272	1974	52.2	51.5	246	1979[2]	52.5	51.9	237

[1] Milk equivalent of fluid items—whole milk, low-fat fluid items, and cream—at the average annual fat test of milk produced. Civilian consumption is total consumption less military takings. Per capita consumption is based on the number of persons eating from civilian supplies.
[2] Preliminary.

Economics, Statistics, and Cooperatives Service—Economics.

Table 554.—Dairy products: Total disappearance, and total and per capita civilian consumption, United States, 1965–79[1]

Year	Butter[2]			Cheese[3]			Condensed and evaporated milk[4]		
	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*
1965	1,367	1,232	6.4	1,864	1,826	9.6	2,231	2,040	10.6
1966	1,150	1,098	5.7	1,925	1,889	9.8	2,136	1,882	9.7
1967	1,104	1,076	5.5	2,014	1,969	10.1	1,900	1,757	9.0
1968	1,228	1,115	5.7	2,133	2,083	10.6	1,899	1,745	8.9
1969	1,156	1,079	5.4	2,222	2,182	10.9	1,736	1,565	7.9
1970	1,115	1,061	5.3	2,355	2,317	11.5	1,551	1,432	7.1
1971	1,171	1,040	5.1	2,527	2,486	12.2	1,522	1,393	6.8
1972	1,094	1,017	4.9	2,759	2,719	13.2	1,445	1,313	6.4
1973	1,025	999	4.8	2,888	2,849	13.7	1,353	1,248	6.0
1974	972	956	4.6	3,117	3,071	14.6	1,278	1,175	5.6
1975	1,024	1,012	4.8	3,115	3,072	14.5	1,239	1,118	5.3
1976	945	934	4.4	3,417	3,375	15.8	1,192	1,067	5.0
1977	950	941	4.4	3,560	3,513	16.4	1,060	963	4.5
1978	974	966	4.5	3,791	3,736	17.2	1,019	899	4.2
1979[5]	1,018	1,010	4.6	3,901	3,843	17.6	1,061	945	4.3

Year	Ice cream (product weight)			Dry whole milk			Nonfat dry milk (human food)		
	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*
1965	3,634	3,544	18.5	91	59	0.31	2,010	1,069	5.6
1966	3,606	3,511	18.2	92	64	.33	1,619	1,132	5.9
1967	3,578	3,483	17.8	75	51	.26	1,541	1,085	5.6
1968	3,711	3,616	18.4	78	46	.23	1,575	1,140	5.8
1969	3,674	3,579	18.0	71	44	.22	1,510	1,148	5.8
1970	3,656	3,561	17.7	71	43	.21	1,530	1,079	5.4
1971	3,676	3,581	17.5	73	32	.16	1,468	1,083	5.3
1972	3,685	3,600	17.4	76	24	.12	1,270	955	4.6
1973	3,714	3,634	17.5	76	21	.10	1,154	1,113	5.3
1974	3,753	3,679	17.5	67	15	.07	916	884	4.2
1975	4,015	3,945	18.7	63	16	.08	828	703	3.3
1976	3,928	3,858	18.1	75	33	.15	911	764	3.6
1977	3,887	3,817	17.8	72	34	.16	917	729	3.4
1978	3,919	3,842	17.7	77	56	.26	1,015	683	3.2
1979[5]	3,926	3,856	17.6	84	65	.30	1,008	723	3.3

[1] 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 number of persons eating out of civilian supplies.

[2] Includes both farm and factory-made butter.

[3] Includes all kinds of cheese except cottage and full-skim American.

[4] 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.

[5] Preliminary.

Economics, Statistics, and Cooperatives Service—Economics.

Table 555.—Dairy products: Average price per pound for specified products, 1967 and 1976–79

Item and market		1967	1976	1977	1978	1979
		Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Butter, bulk, wholesale selling prices, New York:						
Grade AA (93-score)		0.6765	0.9635	1.0251	1.1558	1.2910
Grade A (92-score)		.6748	.9440	1.0152	1.1407	1.2717
Butter, bulk, wholesale selling prices, Chicago:						
Grade AA (93-score)		.6671	.9326	.9865	1.1058	1.2374
Grade A (92-score)		.6668	.9203	.9842	1.0976	1.2243
Butter, one-pound prints, wholesale selling prices, California cities:						
Grades AA and A (93-score and 92-score)		.7898	1.1000	1.1366	1.2666	1.4327
Butter, spot cash call prices,[1] Chicago Mercantile Exchange:						
Grade AA (93-score)	High	.6875	1.0700	1.0275	1.2350	1.3200
	Low	.6575	.8000	.8975	.9900	1.1000
Grade A (92-score)	High	.6850	1.0700	1.0150	1.2100	1.2900
	Low	.6575	.7950	.8975	.9900	1.0900
Cheese, cheddar, f.o.b. Wisconsin Assembling Points:						
Barrels		.....	.9084	.9132	1.0225	1.1543
40-pound blocks		.4522	.9630	.9683	1.0708	1.2377
Cheese, prices[1] National Cheese Exchange, Inc.:[2]						
Cheddar, barrels	High	.4200	.9800	.9400	1.0950	1.2225
	Low	.4025	.8025	.8175	.9150	1.0400
Cheddar, 40-pound blocks	High	.4400	1.0300	.9750	1.1300	1.2500
	Low	.4225	.8300	.8925	.9700	1.1200
Swiss, Grade A	High	.5050	1.2350	1.2900	1.4550	1.5350
	Low	.4850	1.1400	1.2050	1.2900	1.4550
Nonfat dry milk, f.o.b. plant, Central States Production Area:						
Extra Grade[3]		[4].2075	.6278	.6660	.7181	.8024
Grade A		.....	.6470	.6768	.7288	.8181
Whey powder, f.o.b. plant, Central States Production Area:						
Edible (nonhygroscopic)		.....	.0684	.1213	.1403	.1084
Used for animal feed (spray process)		.....	.0614	.1106	.1250	.0929

[1] Prices represent high and low for the year.
[2] Green Bay, Wisconsin.
[3] Average for high and low heat processing.
[4] Includes Grade A.

Agricultural Marketing Service.

Table 556.—Butter: Production in specified countries, 1977–79

Continent and country	1977	1978	1979[1]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
North America:			
Canada	113	102	98
Mexico	8	8	8
United States	493	451	447
Total	614	561	553
South America:			
Argentina	30	29	29
Brazil	69	90	90
Chile	5	4	4
Peru	6	5	5
Venezuela	9	9	12
Total	119	137	140
Europe:			
Belgium and Luxembourg	92	106	105
Denmark	131	140	134
France	551	565	585
Germany, Fed. Rep. of	535	564	570
Ireland	105	119	122
Italy	72	77	82
Netherlands	179	211	203
United Kingdom	134	162	160
Total EC	1,799	1,944	1,961
Austria	47	42	40
Finland	74	72	75
Greece	7	7	7
Norway	24	20	21
Portugal	2	3	3
Spain	18	19	22
Sweden	61	63	65
Switzerland	34	33	38
Total Western Europe	2,066	2,203	2,232
Europe—Continued			
Bulgaria	(2)	(2)	(2)
Czechoslovakia	121	119	113
German Dem. Rep.	273	281	279
Hungary	26	29	28
Poland	293	293	285
Romania	(2)	(2)	(2)
Yugoslavia	19	18	19
Total Eastern Europe	732	740	724
Total Europe	2,798	2,943	2,956
Soviet Union	1,500	1,472	1,450
Africa:			
South Africa	21	16	17
Asia:			
India	457	460	465
Japan	54	62	70
Total	511	522	535
Oceania:			
Australia[3]	118	112	105
New Zealand[4]	263	229	260
Total	381	341	365
Grand total	5,944	5,992	6,016

[1] Preliminary.
[2] Not available.
[3] Year ending June 30.
[4] Year ending May 31.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 557.—Cheese: Production in specified countries, 1977–79

Continent and country	1977	1978	1979[1]	Continent and country	1977	1978	1979[1]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*		*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North America:				Europe—Continued			
Canada	133	140	158	Czechoslovakia	84	98	95
Mexico	115	117	120	German Dem. Rep	200	206	208
United States	1,523	1,596	1,696	Hungary	30	34	37
				Poland	345	357	350
Total	1,771	1,856	1,974	Yugoslavia	134	140	144
South America:				Total Eastern Europe	793	835	834
Argentina	236	245	239				
Brazil	205	220	230	Total Europe	4,643	4,831	4,963
Chile	14	12	13				
Peru	31	28	25				
Venezuela	27	28	29	Soviet Union	655	691	720
Total	513	533	536	Africa:			
				South Africa	29	28	30
Europe:							
Belgium and Luxembourg	47	45	43	Asia and Oceania:			
Denmark	172	177	182	Japan	9	9	9
France	1,023	1,055	1,090	Australia[2]	104	116	141
Germany, Fed. Rep. of	691	713	730	New Zealand[3]	81	78	90
Ireland	54	50	58				
Italy	553	583	590	Total	194	203	240
Netherlands	412	420	435				
United Kingdom	206	216	240	Grand total	7,805	8,142	8,463
Total EC	3,158	3,259	3,368				
Austria	66	70	70				
Finland	60	66	70				
Greece	156	155	165				
Norway	60	65	67				
Portugal	28	31	32				
Spain	120	137	140				
Sweden	87	94	96				
Switzerland	115	119	121				
Total Western Europe	3,850	3,996	4,129				

[1] Preliminary. [2] Year ending June 30. [3] Year ending May 31.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 558.—Dairy products: United States imports by type of product, 1965–79

Year	Dried milk[1]	Cheese				Butter	Casein
		Swiss[2]	Cheddar[3]	Other	Total		
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
1965	625	7,136	7,261	21,578	35,975	339	41,635
1966	1,289	10,829	22,757	27,848	61,434	303	48,946
1967	421	10,973	27,305	30,569	68,847	307	45,210
1968	814	26,685	7,122	43,418	77,225	335	52,205
1969	871	14,858	7,092	43,414	65,364	308	52,666
1970	799	18,281	5,172	49,547	73,000	339	61,366
1971	973	16,292	4,466	40,898	61,656	285	48,054
1972	727	20,996	4,674	55,679	81,349	324	47,810
1973	120,913	29,593	9,602	65,028	104,223	19,880	51,178
1974	52,200	35,892	48,635	58,637	143,164	5,252	51,206
1975	1,121	26,717	4,834	49,862	81,413	239	26,510
1976	824	34,639	3,649	55,714	94,002	255	50,867
1977	831	33,978	4,246	56,760	94,984	337	65,429
1978	1,120	42,010	4,880	62,988	110,998	334	62,204
1979[4]	989	42,625	4,653	65,364	113,631	357	68,415

[1] Includes whole and skimmed milk. [2] Includes Emmenthaler with eye-formation and Gruyere process cheese. [3] Beginning 1964, includes colby cheese. [4] Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 559.—Dairy products: United States imports by country of origin, 1977–79

Commodity and country of origin	1977	1978	1979[1]
	Metric tons	*Metric tons*	*Metric tons*
Butter:			
Argentina	133	46	7
Denmark	18	19	23
Sweden	.....	25	14
New Zealand	149	236	161
Other countries	37	8	152
Total	337	334	357
Cheese, all types:			
Canada	1,062	1,286	1,783
Argentina	386	84	57
Austria	832	1,253	1,679
Belgium and Luxembourg	18	7	20
Denmark	8,022	7,449	7,457
Finland	699	564	1,529
France	3,980	4,429	4,872
Germany, Fed. Rep. of	429	476	646
Mexico	6	6	206
Iceland	554	976	1,675
Ireland	63	55	238
Italy	220	232	201
Netherlands	130	204	601
Norway	396	515	340
Portugal	156	193	155
Sweden	1,192	1,227	1,785
Switzerland	1,349	1,598	1,237
United Kingdom	260	392	739
Israel	587	552	893
Czechoslovakia	210	222	270
Hungary	36	49	128
Poland	1,094	1,292	1,196
Dominican Republic	71	119	107
Azores	87	78	135
Australia	2,616	3,029	4,535
New Zealand	13,043	14,145	13,855
Other countries	593	212	157
Total	38,091	40,644	46,496
Cheese, cheddar:[2]			
Canada	327	334	289
Austria	11	76	135
Ireland	34	10	.....
Netherlands	26	3	.....
United Kingdom	16	44	41
Australia	1,033	1,303	926
New Zealand	2,789	3,102	3,260
Other countries	.....	8	2
Total	4,235	4,880	4,653

Commodity and country of origin	1977	1978	1979[1]
	Metric tons	*Metric tons*	*Metric tons*
Cheese, Swiss:[3]			
Austria	7,408	9,335	9,275
Denmark	1,605	2,040	2,745
Finland	10,185	12,189	10,041
France	568	612	830
Germany, Fed. Rep. of	1,533	1,864	1,776
Iceland	109	617	1,095
Netherlands	131	451	173
Norway	7,105	8,183	8,351
Switzerland	4,495	5,180	4,294
Other countries	811	1,039	4,045
Total	33,950	42,010	42,625
Milk, nonfat dry milk:			
Canada	318	516	726
Australia	510	600	259
New Zealand	.....	3	3
Other countries	3	1	1
Total	831	1,120	989
Casein:			
Canada	10	6	61
Argentina	3,164	1,365	663
Uruguay	280	.....	.....
Denmark	.....	.....	13
France	44	25	802
Germany, Fed. Rep. of	197	86	90
Ireland	1,935	4,101	6,043
Norway	403	914	773
United Kingdom	579	1,169	878
Poland	1,951	1,954	931
Soviet Union	1,957	2,039	2,175
Australia	8,823	8,712	7,709
New Zealand	39,226	32,790	35,480
Other countries	121	29	259
Total	58,690	53,190	55,877

[1] Preliminary.
[2] Includes colby cheese.
[3] Includes Emmenthaler with eye-formation and Gruyere process cheese.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 560.—Dairy products: Exports by principal exporting countries, 1976–78

Commodity and country of destination	1976	1977	1978[1]
	Metric tons	*Metric tons*	*Metric tons*
Butter:			
Belgium and Luxembourg	58,000	74,000	94,000
Denmark	92,000	90,000	89,000
France	77,000	147,000	81,000
Germany, Fed. Rep. of	110,000	136,000	124,000
Ireland	66,000	51,000	72,000
Netherlands	193,000	169,000	191,000
Soviet Union	17,000	18,000	18,000
Australia[2]	76,000	34,000	34,000
New Zealand[2]	207,000	213,000	177,000
Total	896,000	932,000	880,000
Cheese:			
Denmark	114,000	123,000	132,000
Finland	30,000	33,000	36,000
France	175,000	186,000	198,000
Germany, Fed. Rep. of	128,000	150,000	164,000
Ireland	56,000	38,000	42,000
Italy	27,000	25,000	24,000
Netherlands	248,000	255,000	249,000
Switzerland	55,000	63,000	57,000
Australia[2]	32,000	53,000	44,000
New Zealand[2]	81,000	79,000	70,000
Total	946,000	1,005,000	1,016,000
Evaporated milk:			
United States[3]	20,185	13,057	14,967
Belgium and Luxembourg	781	790	2,005
France	15,506	26,847	25,570
Netherlands	298,274	311,362	312,784
United Kingdom	29,442	46,673	40,196
Australia[2]	5,820	6,050	5,166
Total	370,108	404,779	400,688
Condensed milk:			
United States[3]	2,141	2,408	1,819
Denmark[4]	2,676	1,099	1,476
France	42,435	42,139	27,921
Netherlands	71,872	95,216	67,660
Switzerland	2,391	4,117	3,775
United Kingdom	120	1,101	1,738
Australia[2]	2,175	2,350	2,726
Total	123,810	148,430	107,115
Milk, dried whole:			
United States[3]	14,098	10,579	5,877
Belgium and Luxembourg	35,073	43,831	32,075
Denmark	50,514	64,968	69,191
Finland	26,601	29,100	0
France	64,188	83,926	97,649
Ireland	12,520	28,514	32,349
Netherlands	123,061	141,613	138,828
United Kingdom	11,526	15,231	26,210
Australia[2]	23,966	37,500	15,246
Total	357,547	455,262	417,425
Milk, nonfat dry milk:			
Canada	98,000	166,000	123,000
United States[3]	61,000	74,000	125,000
Belgium and Luxembourg	40,000	71,000	91,000
Denmark	30,000	21,000	34,000
France	179,000	316,000	166,000
Germany, Fed. Rep. of	115,000	250,000	489,000
Ireland	142,000	161,000	145,000
Netherlands	150,000	72,000	166,000
United Kingdom	140,000	60,000	112,000
Australia[2]	95,000	110,000	36,000
New Zealand[2]	122,000	296,000	220,000
Total	1,172,000	1,597,000	1,707,000

[1] Preliminary.
[2] Year ending June 30.
[3] Excludes exports for relief and charity.
[4] Includes evaporated and other canned milk.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 561.—Dairy products: United States exports[1] by country of destination, 1977–79

Commodity and country of destination	1977	1978	1979[2]
	Metric tons	*Metric tons*	*Metric tons*
Butter:			
Bahamas	60	43	62
Canada	32	13	11
Jamaica	.....	1	2
Mexico	33	57	46
Trust Territory of the Pacific Islands	2	97	178
Other countries	145	59	125
Total	272	270	424
Cheese, all types:			
Bahamas	264	365	244
Bermuda	139	166	180
Cheese, all types—Con.			
Canada	1,675	1,306	1,576
Haiti	62	65	86
Jamaica	46	40	18
Mexico	134	261	253
Netherlands Antilles	148	193	170
Panama	624	376	341
Trinidad and Tobago	34	104	57
Venezuela	224	188	361
Greece	21	24	17
United Kingdom	.....	2	12
Liberia	18	19	33
South Africa	1	3	10
Japan	489	726	1,009

See footnotes at end of table.

Table 561.—Dairy products: United States exports[1] by country of destination, 1977–79—Continued

Commodity and country of destination	1977	1978	1979[2]
	Metric tons	*Metric tons*	*Metric tons*
Cheese, all types—Con.			
Hong Kong	71	115	137
Saudi Arabia	103	105	213
Singapore	36	47	52
Other countries	571	670	636
Total	4,660	4,775	5,405
Evaporated milk:			
Bahamas	122	75	86
Jamaica	.....	.....	.....
Mexico	11,327	12,918	14,735
Panama	9	3	2
Colombia	13	68	18
Spain	13	29	49
Trust Territory of the Pacific Islands	724	921	1,074
Other countries	851	954	1,689
Total	13,059	14,968	17,653
Condensed milk:			
Bahamas	247	51	39
Mexico	1,539	964	825
Guinea	230	231	31
Indonesia	17	.....	.....
Other countries	375	571	636
Total	2,408	1,817	1,531
Milk, dried whole:[3]			
Bahamas	34	8	5
Canada	752	224	37
Costa Rica	13	8	19
El Salvador	144	2	44
Guatemala	38	67	67
Jamaica	22	24	14
Mexico	2,793	535	992
Argentina	379	226	.....
Bolivia	104	.....	.....
Colombia	640	302	11
Venezuela	459	40	7
Austria	.....	1	4
France	1	.....	.....
Spain	.....	100	475
United Kingdom	.....	44	10
South Africa	501	234	.....
China, Taiwan	58	629	633
Hong Kong	14	50	98
Iran	8	39	.....
Japan	1,828	1,178	671
Malaysia	1	23	.....
Philippines	1,069	945	122
Singapore	65	50	7
Thailand	78	.....	.....
Australia	465	556	43
Other countries	1,113	592	1,159
Total	10,579	5,877	4,418
Milk, nonfat dry:			
Canada	224	224	231
Jamaica	.....	1	10

Commodity and country of destination	1977	1978	1979[2]
	Metric tons	*Metric tons*	*Metric tons*
Milk, nonfat dry—Con.			
Mexico	69	17,858	13,496
Bolivia	.....	313	110
Brazil	417	177	232
Colombia	.....	7	3
Paraguay	.....	111	256
Peru	456	2,738	1,097
Venezuela	32	36	.....
Netherlands	13	.....	844
Switzerland	16	.....	.....
United Kingdom	9	6	2
Algeria	1,347	403	.....
Egypt	69	337	.....
Mozambique	228	2,503	298
South Africa	.....	110	.....
Sudan	314	2,577	.....
Zaire	.....	104	1
Afghanistan	1	572	500
Bangladesh	985	210	1,428
Hong Kong	27	34	19
India	1,031	15,247	4,500
Indonesia	701	829	34
Iran	.....	.....	.....
Japan	48	16	57
Lebanon	64	1,135	.....
Pakistan	225	.....	470
Philippines	8,901	75	61
Other countries	2,626	4,217	5,179
Total	4,684	49,840	28,828
Infants' dietary supplements, dry milk base:			
Canada	2,185	304	322
Dominican Republic	204	66	110
Guatemala	41	54	37
Honduras	26	15	25
Jamaica	95	18	17
Mexico	4	211	.....
Panama	162	104	138
Ecuador	101	56	124
Peru	809	271	263
Greece	1	.....	.....
Ireland	7	8	3
Egypt	180	.....	.....
Ethiopia	1	.....	.....
Libya	1	.....	.....
Nigeria	10	6	21
China, Taiwan	1,614	812	350
Hong Kong	1,016	481	979
Indonesia	18	.....	.....
Iran	159	83	11
Japan	131	4	64
Malaysia	.....	.....	3
Philippines	56	44	18
Saudi Arabia	15	15	8
Singapore	1	.....	.....
Thailand	399	.....	.....
Australia	160	50	172
Other countries	1,010	1,512	849
Total	8,406	4,114	3,549

[1] Excludes exports for relief.
[2] Preliminary.
[3] Dry whole milk recategoried in 1978 as "other dried milk and cream".

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 562.—Dairy products: Price-support operations, United States, 1965–79

Marketing year[1]	Manufacturing milk			Butterfat			Product purchase price per pound[3]			Product purchases[7]			
	Support level		Average price received per cwt.	Support level		Average price received per cwt.	Butter (4)	Cheddar cheese (5)	Nonfat dry milk, spray process (6)	Quantity		Percentage of milk and cream marketed by farmers	
	Per cwt.	Percentage of parity[2]		Per pound	Percentage of parity[2]					Milkfat content	Nonfat solids content	Milkfat content	Nonfat solids content
	Dollars	*Percent*	*Dollars*	*Cents*	*Percent*	*Cents*	*Cents*	*Cents*	*Cents*	*Million pounds*	*Million pounds*	*Percent*	*Percent*
1965	3.24	75	3.45	59.4	75	62.1	58.966	36.1	14.6	132	677	3.1	6.9
1966	3.50	78	4.11	61.6	75	68.6	60.966	39.3	16.6	102	418	2.4	4.3
	[8]4.00	89		[8]68.0	83		[8]66.466	[8]43.75	19.6				
1967	4.00	87	4.07	68.0	81	68.2	66.466	43.75	19.6	259	666	6.2	7.0
							[9]66.442		[10]19.85				
1968	4.28	89	4.30	66.0	77	68.4	[11]66.418	47.0	23.35	180	568	4.4	6.0
							[12]66.394						
1969	4.28	83	4.55	68.6	75	69.6	67.644	48.0	23.35	168	375	4.1	3.9
							[13]67.596						
1970	4.66	85	4.76	71.5	75	71.1	69.846	52.0	27.2	274	470	6.6	4.9
							[14]69.798						
							[15]69.711						
							[16]69.784						
1971	4.93	85	4.91	(17)	(17)	69.5	67.784	54.75	31.7	252	489	6.0	5.0
1972	4.93	79	5.22	(17)	(17)	68.1	67.708	54.75	31.7	209	283	4.9	2.9
	[18]5.29	85					[18]60.9	[18]62.0	[18]37.5				
1973	5.29	75	6.95	(17)	(17)	68.3	60.9	62.0	37.5	28	53	.7	.6
	[19]5.61	80						[19]65.0	[19]41.4				
1974	6.57	81	6.87	(17)	(17)	61.3	60.57	70.75	56.6	92	415	2.2	4.3
	[20]7.24	89					[20]68.07	[20]77.25	[20]60.6				
1975	7.24	79	8.12	(17)	(17)	74.6	69.19	79.25	60.06	52	301	1.3	3.1
	[21]7.71	84					[21]79.69	[21]85.00	[21]62.4				
1976	8.13	80	8.52	(17)	(17)	[23]83.4	85.817	90.50	62.4	127	331	2.9	3.3
	[22]8.26	81					[22]90.817	[22]92.50					
[24]	(9.00)	(82)	(8.65)	(17)	(17)	.....	(100.71)	(98.00)	(68.0)	(140)	(363)	(6.2)	(6.9)
1977[1]	9.00	82	9.30	(17)	(17)	.....	100.71	98.00	68.0	137	345	3.1	3.4
	[25]9.43	86					106.71	103.25	71.0				
1978	9.87	80	..	(17)	(17)	.....	111.30	106.0	73.75	55	203	1.2	2.0
	[26]10.76	87	10.86	(17)	(17)	.....	121.80	116.0	79.0				
1979	11.49	80	..	(17)	(17)	.....	131.33	124.0	84.0				
	[27]12.36	86	..	(17)	(17)	.....	140.58	132.5	89.5	.....	.....	....	

[1] Marketing year changed from April-March to October-September on Oct. 1, 1977. [2] Percentage of the parity equivalent price for manufacturing milk and the parity price for butterfat as of the beginning of the marketing year. [3] Announced purchase prices for products in bulk containers. [4] Indicated price is for Chicago (which represents an approximate U.S. average purchase price) based on New York prices less 80 percent of the lowest rail freight rate from Chicago to New York. [5] U.S. Grade A or higher, standard moisture basis. [6] U.S. Extra Grade, not more than 3.5 percent moisture content. Prices quoted are for product in 100-lb. bags, Nov. 4, 1955 through Aug. 18, 1967 and 50-lb. bags beginning Aug. 19, 1967. [7] Milkfat and nonfat solids content of butter, cheese, and nonfat dry milk purchased under price support and related programs. (Excludes purchases of fluid milk partly paid for by CCC under military and veterans milk program.) Includes purchases at market prices for domestic school lunch and welfare programs beginning with the 1966–67 marketing year and ending in the 1973–74 marketing year under Section 709 of the Food and Agriculture Act of 1965. Includes purchases with Section 32 funds for distribution to needy persons of evaporated milk beginning in the 1968–69 marketing year and purchases of dry whole milk during 1971–72 through 1974–75. Purchases were also made in 1973–74 through 1975–76 marketing year under Section 4(a) of the Agriculture and Consumer Protection Act of 1973. [8] Effective June 30, 1966. [9] Effective Aug. 19, 1967. [10] Effective for product in 50-lb. bags, beginning Aug. 19, 1967. [11] Effective June 24, 1968. [12] Effective Nov. 28, 1968. [13] Effective Nov. 19, 1969. [14] Effective June 9, 1970. [15] Effective Nov. 20, 1970. [16] Effective Jan. 10, 1971. [17] The requirement to support butterfat was suspended by the Agricultural Act of 1970 and terminated by the Agriculture and Consumer Protection Act of 1973. [18] Effective Mar. 15, 1973. [19] Effective Aug. 10, 1973. [20] Effective Jan. 4, 1975. [21] Effective Oct. 2, 1975. [22] Effective Oct. 1, 1976. [23] Calendar year average. [24] Transition period. [25] Effective Apr. 1, 1978 (80 percent of parity as of that date). [26] Effective Apr. 1, 1979 (78 percent of parity as of that date). [27] Effective Apr. 1, 1980 (79 percent of parity as of that date.)

Agricultural Stabilization and Conservation Service.

Table 563.—Dairy products: United States exports[1] by type of product, 1965–79

Year	Butter	Cheese	Milk and cream			
			Evaporated (unsweetened)	Condensed (sweetened)	Whole dried	Nonfat dry milk
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
1965	20,590	3,086	11,191	29,859	8,456	199,171
1966	1,074	2,712	17,400	42,776	7,069	77,266
1967	152	2,860	15,318	13,247	5,397	63,904
1968	703	2,968	14,831	19,270	7,790	68,308
1969	244	2,590	16,849	23,668	6,308	50,633
1970	143	3,055	15,110	7,452	5,713	96,293
1971	41,192	2,948	14,820	15,947	10,708	56,337
1972	18,907	2,904	18,373	6,738	17,060	70,272
1973	1,501	3,180	18,768	895	22,427	4,716
1974	264	3,433	18,449	1,013	20,284	3,039
1975	313	3,879	24,019	957	15,783	41,074
1976	199	3,939	20,185	2,141	14,098	4,684
1977	272	4,660	13,057	2,408	10,579	17,580
1978	270	4,775	14,967	1,819	5,877	49,840
1979[2]	424	5,405	17,968	1,531	4,418	28,828

[1] Excludes exports for relief and charity.
[2] Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 564.—Chickens: Number and value, United States, Dec. 1, 1969–79[1]

Year	Hens	Pullets			Other chickens	All chickens	Value per head	Total value
		Of laying age	3 months old and older not of laying age	Under 3 months old				
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Dollars*	*1,000 dollars*
1969	136,874	176,649	50,832	51,083	6,658	422,096	1.28	541,453
1970	134,376	189,007	50,206	52,994	6,697	433,280	1.21	525,206
1971	136,915	181,063	50,559	46,908	6,318	421,763	1.23	517,219
1972	131,119	169,035	48,833	49,022	6,182	404,191	1.28	516,420
1973	125,708	168,095	52,026	56,854	6,086	408,769	1.62	662,509
1974	121,849	164,184	46,752	45,832	5,484	384,101	1.70	653,305
1975	122,513	157,230	48,404	46,261	5,346	379,754	1.74	659,960
1976	118,998	160,656	47,769	45,184	5,631	378,238	1.70	643,511
1977	117,572	169,051	47,650	46,186	5,970	386,429	1.69	652,308
1978	123,126	169,985	48,351	48,362	5,945	395,769	1.75	693,766
1979[2]	119,997	174,520	50,242	48,476	6,441	399,676	1.81	724,844

[1] Does not include commercial broilers.
[2] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 565.—Chickens: Hens and pullets of laying age, by States, Dec. 1, 1977–79

State	Hens and pullets of laying age								
	Hens			Pullets			Total		
	1977	1978	1979[1]	1977	1978	1979[1]	1977	1978	1979[1]
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
Ala	5,600	5,150	5,000	8,610	9,200	8,900	14,210	14,350	13,900
Alaska	21	14	6	6	10	17	27	24	23
Ariz	257	345	243	281	140	157	538	485	400
Ark	5,894	6,200	6,650	11,406	11,100	10,350	17,300	17,300	17,000
Calif	20,664	20,985	17,794	15,736	15,591	19,206	36,400	36,576	37,000
Colo	940	1,100	805	1,380	1,260	1,168	2,320	2,360	1,973
Conn	1,848	1,720	1,356	1,852	2,520	2,519	3,700	4,240	3,875
Del	228	243	198	352	397	252	580	640	450
Fla	6,340	6,557	9,921	6,817	5,935	4,023	13,157	12,492	13,944
Ga	7,215	7,648	9,100	17,785	17,852	16,600	25,000	25,500	25,700
Hawaii	677	619	658	327	406	341	1,004	1,025	999
Idaho	528	490	346	366	410	289	894	900	635
Ill	2,200	2,300	2,150	3,750	3,550	3,300	5,950	5,850	5,450
Ind	5,200	5,800	6,150	9,000	9,700	9,250	14,200	15,500	15,400
Iowa	2,490	2,500	2,880	5,660	5,900	4,820	8,150	8,400	7,700
Kans	926	936	865	1,274	1,204	1,035	2,200	2,140	1,900
Ky	900	1,050	1,050	1,600	1,550	1,390	2,500	2,600	2,440
La	1,217	1,353	1,050	1,353	1,393	1,670	2,570	2,746	2,720
Maine	1,700	3,890	2,227	5,300	3,840	5,197	7,000	7,730	7,424
Md	640	570	615	710	805	1,035	1,350	1,375	1,650
Mass	465	550	617	1,005	620	755	1,470	1,170	1,372
Mich	2,967	2,850	2,400	3,333	3,500	3,850	6,300	6,350	6,250
Minn	3,700	4,410	3,813	5,800	4,890	5,687	9,500	9,300	9,500
Miss	3,209	2,685	2,175	4,491	4,719	4,606	7,700	7,404	6,781
Mo	2,150	2,622	2,694	3,350	3,078	3,456	5,500	5,700	6,150
Mont	309	325	276	482	415	323	791	740	599
Nebr	1,200	1,265	1,218	2,300	2,335	2,252	3,500	3,600	3,470
Nev	9	8	8	2	2	2	11	10	10
N.H	330	460	278	545	420	539	875	880	817
N.J	741	885	597	1,111	665	740	1,852	1,550	1,337
N. Mex	690	928	800	658	619	819	1,348	1,547	1,619
N.Y	3,040	3,400	3,450	4,260	3,950	4,000	7,300	7,350	7,450
N.C	4,600	5,300	3,800	7,900	8,200	10,000	12,500	13,500	13,800
N. Dak	190	188	215	240	192	145	430	380	360
Ohio	3,300	3,350	2,600	5,900	6,050	6,800	9,200	9,400	9,400
Okla	760	630	1,500	1,690	2,270	1,900	2,450	2,900	3,400
Oreg	1,250	1,150	1,700	1,030	1,250	975	2,280	2,400	2,675
Pa	6,025	5,546	5,230	8,175	9,754	11,370	14,200	15,300	16,600
R.I	134	48	45	96	192	253	230	240	298
S.C	2,280	1,900	2,950	3,320	4,000	4,330	5,600	5,900	7,280
S. Dak	1,057	903	955	1,657	1,627	1,295	2,714	2,530	2,250
Tenn	1,960	2,350	2,320	2,355	1,850	1,780	4,315	4,200	4,100
Texas	4,230	4,200	4,300	7,270	8,200	8,000	11,500	12,400	12,300
Utah	859	850	925	810	850	757	1,669	1,700	1,682
Vt	180	145	161	350	330	299	530	475	460
Va	1,634	1,597	1,354	2,316	2,432	2,676	3,950	4,029	4,030
Wash	2,679	3,016	2,534	2,087	2,046	2,534	4,766	5,062	5,068
W. Va	300	320	320	420	440	460	720	760	780
Wis	1,800	1,728	1,650	2,475	2,290	2,380	4,275	4,018	4,030
Wyo	39	47	48	58	36	18	97	83	66
U.S	117,572	123,126	119,997	169,051	169,985	174,520	286,623	293,111	294,517

[1] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 566.—Chickens: Pullets not of laying age, and other chickens, by States, Dec. 1, 1977–79

State	Pullets 3 months old and older not of laying age			Pullets under 3 months old			Other chickens		
	1977	1978	1979[1]	1977	1978	1979[1]	1977	1978	1979[1]
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
Ala	2,720	2,820	4,210	3,400	2,790	3,180	570	640	710
Alaska	.....	1	1	.....	.....	.....	1	1	1
Ariz	17	77	50	7	3	10	3	5	9
Ark	4,147	3,620	4,520	3,331	3,925	4,550	846	880	930
Calif	4,320	4,787	3,777	4,706	4,464	4,505	190	193	228
Colo	155	240	117	360	340	196	15	10	14
Conn	850	738	939	709	950	1,057	21	12	0
Del	160	137	205	139	153	153	71	50	42
Fla	1,704	2,509	2,244	2,045	2,197	2,207	136	104	148
Ga	4,948	4,890	5,380	4,407	4,700	4,220	783	780	900
Hawaii	137	131	147	160	177	160	.....	.....	.....
Idaho	178	168	92	101	132	286	14	11	10
Ill	710	770	635	970	920	805	70	60	60
Ind	2,748	2,616	2,500	2,786	2,702	2,518	76	82	82
Iowa	1,330	1,145	860	1,490	1,070	980	100	85	60
Kans	185	294	333	191	150	215	24	16	22
Ky	550	500	522	380	340	476	70	60	63
La	700	669	295	420	365	400	100	100	85
Maine	1,416	2,360	2,138	1,525	1,995	1,575	144	85	113
Md	197	169	223	170	165	217	58	66	60
Mass	290	196	126	180	174	197	50	40	31
Mich	915	840	825	703	900	885	41	50	40
Minn	1,320	1,135	1,125	1,460	1,370	1,750	130	115	125
Miss	1,640	1,591	1,551	1,738	1,407	1,817	463	425	401
Mo	1,155	1,065	815	1,000	1,165	685	45	70	70
Mont	82	129	150	138	57	136	4	4	5
Nebr	371	375	296	189	193	141	30	32	23
Nev	1	1	1	1	1	1	1	1	1
N.H	265	195	300	270	233	140	15	52	20
N.J	126	125	208	74	47	5	6	6	5
N. Mex	390	253	251	230	308	318	2	2	2
N.Y	1,490	1,230	1,300	1,250	1,230	1,400	60	40	50
N.C	3,250	3,500	2,800	2,850	3,100	3,500	800	600	700
N. Dak	38	46	48	29	20	15	13	9	7
Ohio	1,550	1,300	1,050	1,665	1,470	1,050	85	80	100
Okla	340	300	490	260	370	360	50	130	150
Oreg	310	210	310	190	260	180	20	30	35
Pa	1,364	1,397	2,175	1,491	2,140	1,946	165	188	209
R.I	18	32	30	1	.....	3	1	1	1
S.C	1,012	1,022	1,268	912	1,047	1,124	76	81	98
S. Dak	294	236	342	176	186	235	16	16	23
Tenn	660	590	675	525	455	515	100	105	110
Tex	1,130	1,900	2,700	1,430	2,150	2,100	240	350	400
Utah	136	108	208	284	335	106	5	7	4
Vt	30	63	50	84	28	57	6	4	3
Va	948	690	803	481	667	863	143	155	186
Wash	575	457	452	398	661	471	35	37	42
W. Va	90	100	68	140	125	65	30	35	27
Wis	684	621	635	738	723	700	44	38	35
Wyo	4	3	2	2	2	1	2	2	1
U.S	47,650	48,351	50,242	46,186	48,362	48,476	5,970	5,945	6,441

[1] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 567.—Chickens: Number, value per head, and total value, by States, Dec. 1, 1977–79[1]

State	Number			Value per head			Total value		
	1977	1978	1979[2]	1977	1978	1979[2]	1977	1978	1979[2]
	1,000 head	*1,000 head*	*1,000 head*	*Dollars*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Ala	20,900	20,600	22,000	1.60	1.65	1.85	33,440	33,990	40,700
Alaska	28	26	25	4.45	4.15	4.30	125	108	108
Ariz	565	570	469	1.60	1.55	1.50	904	884	704
Ark	25,624	25,725	27,000	1.90	2.05	2.15	48,686	52,736	58,050
Calif	45,616	46,020	45,510	1.55	1.55	1.70	70,705	71,331	77,367
Colo	2,850	2,950	2,300	1.60	1.60	2.20	4,560	4,720	5,060
Conn	5,280	5,940	5,871	2.20	2.05	2.05	11,616	12,177	12,036
Del	950	980	850	2.00	2.00	1.70	1,900	1,960	1,445
Fla	17,042	17,302	18,543	1.40	1.55	1.45	23,859	26,818	26,887
Ga	35,138	35,870	36,200	1.60	1.85	1.80	56,221	66,360	65,160
Hawaii	1,301	1,333	1,306	2.60	2.75	3.05	3,383	3,666	3,983
Idaho	1,187	1,211	1,023	1.70	1.95	1.55	2,018	2,361	1,586
Ill	7,700	7,600	6,950	1.45	1.45	1.65	11,165	11,020	11,468
Ind	19,810	20,900	20,500	1.35	1.50	1.45	26,744	31,350	29,725
Iowa	11,070	10,700	9,600	1.60	1.65	1.50	17,712	17,655	14,400
Kans	2,600	2,600	2,470	1.70	1.50	1.75	4,420	3,900	4,323
Ky	3,500	3,500	3,501	1.90	1.75	1.80	6,650	6,125	6,302
La	3,790	3,880	3,500	1.95	1.85	1.95	7,391	7,178	6,825
Maine	10,085	12,170	11,250	2.20	2.10	2.05	22,187	25,557	23,063
Md	1,775	1,775	2,150	2.05	2.05	1.80	3,639	3,639	3,870
Mass	1,990	1,580	1,726	2.05	2.05	2.15	4,080	3,239	3,711
Mich	7,959	8,140	8,000	1.35	1.55	1.45	10,745	12,617	11,600
Minn	12,410	11,920	12,500	1.75	1.50	1.50	21,718	17,880	18,750
Miss	11,541	10,827	10,550	1.95	1.95	2.05	22,505	21,113	21,628
Mo	7,700	8,000	7,720	1.55	1.60	1.65	11,935	12,800	12,738
Mont	1,015	930	890	1.95	1.85	2.25	1,979	1,721	2,003
Nebr	4,090	4,200	3,930	1.70	1.75	1.80	6,953	7,350	7,074
Nev	14	13	13	2.15	2.10	2.15	30	27	28
N.H	1,425	1,360	1,277	2.10	2.10	2.00	2,993	2,856	2,554
N.J	2,058	1,728	1,555	1.85	1.75	1.85	3,807	3,024	2,877
N. Mex	1,970	2,110	2,190	1.90	2.15	2.20	3,743	4,537	4,818
N.Y	10,100	9,850	10,200	2.00	1.80	1.80	20,200	17,730	18,360
N.C	19,400	20,700	20,800	1.65	1.95	2.05	32,010	40,365	42,640
N. Dak	510	455	430	1.80	1.60	1.45	918	728	624
Ohio	12,500	12,250	11,600	1.50	1.50	1.70	18,750	18,375	19,720
Okla	3,100	3,700	4,400	1.65	1.70	2.25	5,115	6,290	9,900
Oreg	2,800	2,900	3,200	2.00	2.10	1.85	5,600	6,090	5,920
Pa	17,220	19,025	20,930	1.90	1.81	1.70	32,718	34,435	35,581
R.I	250	273	332	2.35	2.25	2.40	588	614	797
S.C	7,600	8,050	9,770	1.60	1.55	1.65	12,160	12,478	16,121
S. Dak	3,200	2,968	2,850	1.75	1.45	1.60	5,600	4,304	4,560
Tenn	5,600	5,350	5,400	1.50	1.95	1.90	8,400	10,433	10,260
Tex	14,300	16,800	17,500	1.80	1.80	2.10	25,740	30,240	36,750
Utah	2,094	2,150	2,000	1.80	2.05	2.20	3,769	4,408	4,400
Vt	650	570	570	2.35	2.25	2.30	1,528	1,283	1,311
Va	5,522	5,541	5,882	1.95	1.90	2.15	10,768	10,528	12,646
Wash	5,774	6,217	6,033	1.65	2.25	2.10	9,527	13,988	12,669
W. Va	980	1,020	940	1.45	1.65	1.70	1,421	1,683	1,598
Wis	5,741	5,400	5,400	1.65	1.65	1.85	9,473	8,910	9,990
Wyo	105	90	70	2.00	2.05	2.20	210	185	154
U.S	386,429	395,769	399,676	1.69	1.75	1.81	652,308	693,766	724,844

[1] Does not include commercial broilers.
[2] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 568.—Chickens: Number in specified countries, 1977–79[1]

Continent and country	1977	1978	1979[2]
North America:	*Millions*	*Millions*	*Millions*
Canada	24	24	24
Mexico	37	42	47
United States	280	287	291
Total	341	353	362
South America:			
Argentina	18	18	18
Brazil	34	35	35
Peru	6	5	4
Venezuela	8	8	8
Total	66	66	65
Europe:			
Belgium and Luxembourg	14	14	14
Denmark	5	5	5
France	62	69	70
Germany, Fed. Rep. of	62	59	58
Ireland	4	3	3
Italy	50	50	50
Netherlands	18	22	24
United Kingdom	58	58	57
Total EC	273	280	281
Austria	9	9	9
Finland	6	6	6
Greece	23	23	23
Spain	50	48	48
Sweden	7	7	7
Switzerland	3	3	3
Total Western Europe	371	376	377
Czechoslovakia	21	21	21
Hungary	26	33	32
Poland	71	68	74
Romania	47	43	45
Yugoslavia	35	35	36
Total Eastern Europe	200	200	208
Total Europe	571	576	585
Soviet Union	398	436	430
Africa:			
South Africa[3]	16	16	15
Asia and Oceania:			
Israel	6	6	6
Japan	152	124	123
Turkey	48	50	51
Australia[3]	11	11	10
Total	217	191	190
Grand total	1,609	1,638	1,647

[1] Chickens in laying flock.
[2] Preliminary
[3] Year ending June 30.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 569.—Chickens: Production, disposition, cash receipts, and gross income, by States, 1979 (preliminary)[1]

State	Number					Pounds (live weight)			Price per pound live weight	Value of chickens produced	Cash receipts (sales)	Value of chickens consumed on production units	Gross income
	Raised	Lost[2]	Produced	Consumed on production units	Sold	Produced[3]	Consumed on production units	Sold					
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Cents*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Ala	17,400	2,000	15,400	600	13,400	72,185	1,800	67,000	13.7	9,889	9,179	247	9,426
Alaska	84	21	63	53	11	258	212	50	30.0	77	15	64	79
Ariz	446	130	316	11	406	1,265	37	1,624	10.1	128	164	4	168
Ark	24,400	3,125	21,275	600	19,400	122,025	2,400	116,400	11.8	14,399	13,735	283	14,018
Calif	25,907	5,179	20,728	235	21,003	83,681	940	84,012	10.4	8,703	8,737	98	8,835
Colo	1,400	260	1,140	120	1,670	4,458	468	6,012	15.0	669	902	70	972
Conn	3,419	480	2,939	8	3,000	12,125	42	13,200	13.2	1,601	1,742	6	1,748
Del	610	108	502	22	610	2,642	101	3,782	14.1	373	533	14	547
Fla	12,700	1,650	11,050	101	9,708	42,932	343	37,861	11.9	5,109	4,505	41	4,546
Ga	28,790	4,000	24,790	460	24,000	161,357	1,748	120,000	16.0	21,209	19,200	280	19,480
Hawaii	649	193	456	4	479	1,714	15	1,772	15.5	266	275	2	277
Idaho[4]	867	713	154	80	262	334	320	1,022	9.0	30	92	29	121
Ill	4,850	850	4,000	240	4,410	15,113	960	16,317	11.3	1,708	1,844	108	1,952
Ind	14,500	1,750	12,750	500	12,650	47,877	2,050	46,805	11.8	5,649	5,523	242	5,765
Iowa	7,510	920	6,590	390	7,300	23,228	1,599	25,550	11.4	2,648	2,913	182	3,095
Kans	2,100	470	1,630	280	1,480	7,946	980	7,696	20.0	1,589	1,539	196	1,735
Ky	3,100	600	2,500	600	1,899	8,537	1,920	6,836	13.0	1,110	889	250	1,139
La	3,000	580	2,420	300	2,500	14,775	1,020	15,000	13.8	2,039	2,070	141	2,211
Maine	5,000	700	4,300	15	5,205	29,773	69	32,792	13.2	3,930	4,329	9	4,338
Md	2,000	260	1,740	70	1,295	8,326	280	6,475	16.6	1,382	1,075	46	1,121
Mass	1,700	100	1,600	11	1,443	8,822	51	7,937	13.2	1,165	1,048	7	1,055
Mich	5,000	600	4,400	160	4,380	20,284	720	20,148	12.0	2,434	2,418	86	2,504
Minn	10,061	1,575	8,486	350	7,556	33,178	1,505	30,224	3.6	1,194	1,088	54	1,142
Miss	8,000	1,050	6,950	500	6,727	38,542	1,600	39,689	17.0	6,552	6,747	272	7,019
Mo	6,580	1,150	5,430	360	5,350	39,503	1,188	37,985	16.0	6,320	6,078	190	6,268
Mont[4]	840	430	410	155	295	1,444	620	1,180	7.0	101	83	43	126
Nebr	2,150	500	1,650	300	1,620	6,087	1,080	5,994	11.6	706	695	125	820
Nev	12	4	8	4	4	32	16	16	9.9	3	2	2	4
N.H	1,180	110	1,070	5	1,148	6,911	25	7,232	13.2	912	955	3	958
N.J	1,205	160	1,045	18	1,200	4,428	90	5,040	13.7	607	690	12	702
N. Mex	1,043	225	818	27	711	3,124	86	2,702	8.4	262	227	7	234
N.Y	8,300	1,200	7,100	220	6,530	31,494	1,100	29,385	9.2	2,897	2,703	101	2,804
N.C	13,400	2,000	11,400	1,000	10,300	76,910	4,500	72,100	27.5	21,150	19,828	1,238	21,066
N. Dak	600	130	470	245	250	1,882	931	1,050	4.0	75	42	37	79
Ohio	8,500	1,750	6,750	260	7,140	37,797	1,170	37,128	12.0	4,536	4,455	140	4,595
Okla	2,600	350	2,250	120	1,430	9,484	384	6,292	20.0	1,897	1,258	77	1,335
Oreg	2,400	350	2,050	100	1,650	8,505	400	6,600	9.0	765	594	36	630
Pa	16,000	1,400	14,600	260	12,435	80,151	1,248	70,880	20.6	16,511	14,601	257	14,858

R.I	245	25	220	1	160	1,202	6	880	13.2	159	116	1	117
S.C	7,870	850	7,020	300	5,000	29,071	1,110	22,000	16.0	4,651	3,520	178	3,698
S. Dak	1,880	478	1,402	210	1,310	5,265	819	5,240	6.0	316	314	49	363
Tenn	4,040	490	3,550	300	3,200	17,048	1,050	16,000	15.7	2,677	2,512	165	2,677
Tex	12,500	1,300	11,200	500	10,000	43,835	1,750	40,000	15.3	6,707	6,120	268	6,388
Utah	930	210	720	20	850	3,299	78	3,230	8.0	264	258	6	264
Vt	366	32	334	9	325	1,659	43	1,690	13.2	219	223	6	229
Va	4,500	750	3,750	450	2,959	22,547	1,800	17,754	15.7	3,540	2,787	283	3,070
Wash	5,810	1,010	4,800	64	4,920	20,169	262	20,172	9.1	1,835	1,836	24	1,860
W. Va	900	150	750	130	700	3,564	533	3,220	12.5	446	403	67	470
Wis	4,040	545	3,495	250	3,245	17,415	1,150	16,225	18.0	3,135	2,921	207	3,128
Wyo	56	40	16	14	22	84	56	106	9.1	8	10	5	15
U.S	291,440	42,953	248,487	11,032	233,548	1,234,287	42,675	1,138,305	14.4	174,552	163,793	6,258	170,051

[1] Excludes broilers. Annual production, disposition, cash receipts, and gross income for chickens are for a Dec. 1 through Nov. 30 marketing year.

[2] Loss during year.

[3] The quantity available for utilization during the year, i.e., sales plus home consumption plus or minus the change in inventory.

[4] Included are layers destroyed because of possible PCB contamination.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 570.—Chickens: Production, disposition, cash receipts, and gross income, United States, 1965–79[1]

Year	Number				
	Raised	Lost[2]	Produced[3]	Consumed on production units	Sold
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1965	301,059	61,058	240,001	40,360	201,508
1966	335,582	56,701	278,881	33,391	212,170
1967	320,679	57,265	263,414	29,148	239,337
1968	298,090	54,313	243,777	25,604	225,386
1969	309,314	57,140	252,174	22,238	218,928
1970[4]	324,483	60,614	263,869	19,369	233,316
1971	316,755	58,507	258,248	17,808	251,957
1972	291,352	58,045	233,307	16,110	234,769
1973	298,826	47,769	251,057	14,658	231,821
1974	288,353	46,235	242,118	14,421	252,365
1975	276,035	43,210	232,825	13,451	223,721
1976	271,069	42,542	228,528	12,790	217,253
1977	288,024	43,190	244,834	12,166	224,477
1978	279,437	41,581	237,856	11,415	217,101
1979[5,6]	291,440	42,953	248,487	11,032	233,548

Year	Pounds (live weight)			Price per pound live weight	Value of chickens produced	Cash receipts (sales)	Value of chickens consumed on production units	Gross income
	Produced	Consumed on production units	Sold					
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*Cents*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1965	1,116,528	151,147	969,288	8.9	100,749	86,929	13,202	99,531
1966	1,261,578	123,374	1,031,688	9.7	122,576	99,958	11,400	111,360
1967	1,258,481	108,468	1,156,613	7.9	99,393	91,206	8,379	99,585
1968	1,108,815	95,957	1,090,428	8.2	91,838	89,580	7,645	97,225
1969	1,144,029	83,897	1,062,969	9.7	110,827	103,566	7,556	111,122
1970[4]	1,190,105	73,409	1,120,603	9.1	107,178	102,279	6,356	108,635
1971	1,211,567	67,941	1,192,639	7.8	94,751	92,876	5,262	98,138
1972	1,117,816	61,724	1,128,813	8.9	100,457	100,634	5,155	105,789
1973	1,172,220	56,245	1,121,546	15.1	176,454	169,495	7,878	177,373
1974	1,186,148	55,162	1,202,562	9.7	114,896	116,414	5,213	121,627
1975	1,066,512	51,393	1,047,000	9.9	104,669	104,093	5,175	109,268
1976	1,107,068	49,124	1,046,727	12.9	144,602	135,496	6,215	141,711
1977	1,166,554	47,019	1,077,234	12.0	142,072	129,548	5,534	135,082
1978	1,118,912	44,106	1,036,859	12.4	139,609	128,673	5,455	134,128
1979[5,6]	1,234,287	42,675	1,138,305	14.4	174,552	163,793	6,258	170,051

[1] Excludes broiler production.
[2] Loss during year.
[3] The quantity available for utilization during the year, i.e., sales plus home consumption plus or minus the change in inventory.
[4] Annual production, disposition, cash receipts, and gross income estimates for chickens were changed to a Dec. 1 through Nov. 30 marketing year, beginning 1970.
[5] Preliminary.
[6] Included are layers destroyed because of possible PCB contamination.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 571.—Chickens and turkeys: Participation in the National Poultry and Turkey Improvement Plans, by States, 1978[1]

State	National Poultry Improvement Plan				National Turkey Improvement Plan			
	Hatcheries		Supply flocks		Hatcheries		Supply flocks	
	Number	Egg capacity	Flocks	Birds	Number	Egg capacity	Flocks	Birds
		Thousands	*Number*	*Thousands*		*Thousands*	*Number*	*Thousands*
Ala	64	41,081	407	4,189	.....	.....	.....	.....
Ariz	.....	.....	.....	.....	.....	.....	.....	.....
Ark	28	38,249	393	3,742	2	1,205	19	84
Calif	6	(2)	10	90	9	(2)	137	534
Colo	2	223	7	5	2	945	7	34
Conn	7	1,882	232	261	.....	.....	.....	.....
Del	15	12,853	(2)	(2)	.....	.....	.....	.....
Fla	30	14,570	164	1,289	3	83	1	(3)
Ga	53	57,868	735	7,420	1	325	1	19
Idaho	3	1,178	9	53	.....	.....	.....	.....
Ill	79	3,759	161	138	3	530	22	77
Ind	34	7,648	130	503	2	705	.....	.....
Iowa	32	6,707	141	318	5	1,135	21	73
Kans	21	1,824	64	57	1	560	.....	.....
Ky	10	1,637	(2)	(2)	.....	.....	(2)	(2)
La	32	4,685	55	419	.....	.....	.....	.....
Maine	5	3,050	59	181	.....	.....	.....	.....
Md	13	17,854	242	912	1	11	1	1
Mass	6	1,596	368	216	.....	.....	2	(3)
Mich	5	1,497	(2)	(2)	1	617	(2)	(2)
Minn	47	8,338	167	388	12	8,543	149	659
Miss	61	27,202	356	2,697	.....	.....	.....	.....
Mo	16	5,456	326	169	6	1,662	24	88
Mont	3	402	4	5	.....	.....	.....	.....
Nebr	22	1,955	104	53	1	200	2	12
N.H	2	1,242	86	208	2	90	3	2
N.J	11	2,276	58	7	2	142	1	(3)
N. Mex	2	147	14	8	.....	.....	.....	.....
N.Y	11	1,776	82	143	1	40	1	1
N.C	44	38,817	793	7,250	8	3,495	107	581
N. Dak	5	387	5	1	1	45	.....	.....
Ohio	23	4,841	163	182	5	1,865	23	121
Okla	18	1,147	294	16	2	454	.....	.....
Oreg	18	3,835	34	73	3	594	20	67
Pa	74	10,511	221	878	6	460	.....	.....
R.I	.....	.....	22	4	1	12	1	(3)
S.C	6	2,750	74	322	1	832	1	3
S. Dak	20	1,508	35	42	.....	.....	.....	.....
Tenn	16	2,462	51	214	.....	.....	.....	.....
Tex	32	5,220	55	273	6	2,154	56	333
Utah	1	96	7	5	2	810	2	30
Vt	.....	.....	26	36	.....	.....	.....	.....
Va	4	7,214	258	443	3	1,441	43	174
Wash	8	2,234	28	139	.....	.....	2	9
W. Va	1	1	3	(3)	.....	.....	.....	.....
Wis	23	3,102	47	157	3	1,062	26	82
Wyo	.....	.....	.....	.....	.....	.....	.....	.....
U.S	913	357,080	6,490	33,506	95	30,017	672	2,984

[1] Year beginning July 1, 1978.
[2] Not reported.
[3] Less than 1,000 birds.

Animal and Plant Health Inspection Service.

FOOTNOTES FOR TABLE 574

[1] Broilers are young chickens of the heavy breeds and other meat-type birds, to be marketed at 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.
[2] Includes value of consumption in households of producers, which is less than 1 percent of total production.
[3] Commercial broilers were changed to a Dec. 1 through Nov. 30 marketing year, beginning 1970.
[4] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 572.—Chickens: Distribution of birds in National Poultry Improvement Plan hatchery supply flocks by breed and variety, 1965–78

Year beginning July	States reporting	Total birds	New Hampshire	White Leghorn	White Plymouth Rock	Barred Plymouth Rock	Rhode Island Red	Crossmated	Incrossmated	Other	Total
	Number	*Number*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
1965	47	34,148,409	0.4	10.8	5.1	0.3	0.5	75.7	6.0	1.2	100.0
1966	47	38,128,303	.3	10.0	5.0	.3	.6	77.5	6.1	.2	100.0
1967	47	33,505,974	.2	9.9	3.8	.4	.5	78.4	6.2	.6	100.0
1968	47	33,507,516	.2	9.1	3.1	.4	.3	79.7	5.8	1.4	100.0
1969	47	35,844,809	.1	8.6	2.9	.1	.3	82.4	5.0	.6	100.0
1970	45	37,584,000	.3	8.5	3.3	.3	.4	80.9	5.6	.7	100.0
1971	46	32,053,535	.2	8.9	3.9	.4	.4	77.8	6.8	1.6	100.0
1972	47	28,922,101	.2	8.0	4.7	.3	.4	79.1	5.7	1.6	100.0
1973	47	26,647,427	.2	9.3	1.5	.3	.4	81.9	5.5	.9	100.0
1974	47	25,120,867	.3	10.2	.6	.3	.4	80.4	5.5	2.3	100.0
1975	47	26,697,301	.1	8.9	.6	.2	.4	82.8	4.8	2.2	100.0
1976	47	28,839,301	.1	8.9	.6	.2	.4	83.7	4.5	1.6	100.0
1977	47	30,312,932	.1	8.5	1.0	.4	.4	82.5	5.3	1.8	100.0
1978	47	33,505,842	.2	5.2	1.1	.2	.2	86.4	5.0	1.7	100.0

Animal and Plant Health Inspection Service.

Table 573.—Chickens: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1965–79

Year	Production			Commercial storage at beginning of year	Imports	Exports and shipments to Territories	Commercial storage at end of year	Consumption		
	Commercial broilers	Other chickens	Total					Military	Civilian	
									Total	Per capita
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Pounds*
1965	5,872	746	6,618	139	.....	168	108	94	6,387	33.4
1966	6,437	761	7,198	108	.....	167	163	97	6,879	35.6
1967	6,552	827	7,379	163	.....	156	170	104	7,112	36.5
1968	6,653	769	7,422	170	.....	162	97	100	7,233	36.7
1969	7,175	732	7,907	97	.....	166	110	88	7,640	38.4
1970	7,687	778	8,465	110	.....	182	163	69	8,161	40.5
1971	7,724	792	8,516	163	.....	202	149	75	8,253	40.5
1972	8,147	740	8,887	149	.....	206	111	52	8,667	42.0
1973	8,025	736	8,761	111	.....	208	146	47	8,476	40.7
1974	8,126	789	8,915	146	.....	235	175	34	8,617	41.1
1975	8,127	696	8,823	175	.....	273	114	39	8,572	40.6
1976	9,067	684	9,751	114	.....	451	155	33	9,226	43.3
1977	9,418	700	10,118	155	.....	481	139	26	9,627	44.8
1978	10,129	665	10,794	139	.....	505	102	32	10,294	47.5
1979[1]	11,188	732	11,920	102	.....	597	142	33	11,250	51.5

[1] Preliminary.

Economics, Statistics, and Cooperatives Service—Economics.

Table 574.—Chickens: Broiler production, and gross income, United States, 1965–79[1]

Year	Production		Price per pound	Gross Income[2]	Year	Production		Price per pound	Gross Income[2]
	Number	Weight				Number	Weight		
	Thousands	*1,000 pounds*	*Cents*	*1,000 dollars*		*Thousands*	*1,000 pounds*	*Cents*	*1,000 dollars*
1965	2,333,633	8,111,426	15.0	1,217,383	1973	3,008,667	11,219,885	24.0	2,690,362
1966	2,570,516	8,988,508	15.3	1,371,006	1974	2,992,820	11,320,396	21.5	2,436,224
1967	2,591,850	9,183,426	13.3	1,222,641	1975	2,950,099	11,096,015	26.3	2,915,017
1968	2,619,855	9,326,341	14.2	1,325,665	1976	3,282,841	12,517,347	23.6	2,953,278
1969	2,788,732	10,047,769	15.2	1,531,404	1977	3,399,999	12,992,527	23.6	3,066,836
1970[3]	2,986,769	10,818,916	13.6	1,474,710	1978	3,613,147	14,021,932	26.3	3,681,908
1971	2,945,348	10,817,657	13.8	1,487,077	1979[4]	3,939,832	15,476,726	26.0	4,019,558
1972	3,074,921	11,480,101	14.1	1,622,638					

See footnotes on page 401.

Table 575.—Chickens: Broiler production and gross income, by States, 1978 and 1979[1]

State	1978				1979[4]			
	Production		Price per pound[2]	Gross income[3]	Production		Price per pound[2]	Gross income[3]
	Number	Weight			Number	Weight		
	Thousands	*1,000 pounds*	*Cents*	*1,000 dollars*	*Thousands*	*1,000 pounds*	*Cents*	*1,000 dollars*
Ala	441,699	1,634,286	25.0	408,572	493,060	1,873,628	24.5	459,039
Ark	612,102	2,203,567	26.2	577,335	678,208	2,509,370	25.5	639,889
Calif	122,400	575,280	28.3	162,804	137,600	605,440	29.5	178,605
Conn	0	0	.....	.....	.....	.....	.....	.....
Del	166,986	684,643	26.0	178,007	175,856	756,181	26.0	196,607
Fla	74,999	292,496	24.8	72,539	78,683	314,732	25.0	78,683
Ga	531,889	2,021,178	26.0	525,506	561,268	2,132,818	26.0	554,533
Hawaii	2,281	7,755	40.5	3,141	2,246	7,861	43.0	3,380
Ind	14,409	54,754	26.5	14,510	15,785	59,983	25.5	15,296
Iowa	3,425	22,263	44.0	9,796	3,000	15,000	39.0	5,850
Ky	3,200	10,560	25.0	2,640	3,285	11,498	25.0	2,875
La	75,736	287,797	26.7	76,842	91,311	356,113	26.5	94,370
Maine	87,895	369,159	25.0	92,290	87,816	368,827	25.0	92,207
Md	220,882	905,616	26.0	235,460	244,783	1,003,610	26.0	260,939
Mich	1,190	5,355	29.2	1,564	2,570	10,794	28.0	3,022
Minn	15,100	64,930	30.2	19,609	17,000	76,500	30.0	22,950
Miss	269,373	1,050,555	27.0	283,650	276,858	1,079,746	27.0	291,531
Mo	22,164	86,440	26.7	23,079	25,297	101,188	26.0	26,309
Nebr	1,530	5,508	45.0	2,479	1,950	7,800	45.0	3,510
N.C	353,480	1,413,920	25.9	366,205	376,580	1,543,978	25.0	385,995
Ohio	20,400	77,520	25.8	20,000	19,100	70,670	25.0	17,668
Okla	35,338	134,284	26.0	34,914	40,285	149,055	26.0	38,754
Oreg	15,500	63,550	31.0	19,701	17,300	72,660	32.0	23,251
Pa	99,300	397,200	27.3	108,436	109,206	447,745	27.5	123,130
S.C	39,045	140,562	24.9	35,000	43,687	166,011	24.5	40,673
Tenn	48,177	178,255	25.0	44,564	57,733	213,612	25.0	53,403
Tex	198,353	773,577	28.0	216,602	217,461	848,098	27.5	233,227
Va	91,562	393,717	24.9	98,036	111,564	479,725	24.5	117,533
Wash	17,345	71,115	30.8	21,903	19,847	83,357	30.0	25,007
W. Va	16,197	50,211	29.0	14,561	18,743	63,726	28.5	18,162
Wis	11,190	45,879	26.5	12,158	11,750	47,000	28.0	13,160
Total[5]	3,613,147	14,021,932	26.3	3,681,903	3,939,832	15,476,726	26.0	4,019,558

[1] Commercial broiler production including production of other meat-type breeds; excludes States producing less than 500,000 birds. Estimates of commercial broilers are for a Dec. 1 through Nov. 30 marketing year.
[2] Live-weight equivalent price.
[3] Includes home consumption which is less than 1 percent of total production.
[4] Preliminary.
[5] Excludes states producing less than 500,000.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 576.—Chicks hatched by commercial hatcheries: Number, average price, and value, United States, 1965–79

Year	Chicks hatched			Average price of baby chicks per 100	Value of chick production
	Broiler-type	Egg-type	All		
	Thousands	*Thousands*	*Thousands*	*Dollars*	*1,000 dollars*
1965	2,513,881	488,965	3,002,846	13.2	395,770
1966	2,747,592	569,333	3,316,925	12.6	384,181
1967	2,758,542	534,818	3,293,360	12.4	375,443
1968	2,799,089	514,301	3,313,390	11.7	358,944
1969	3,025,040	529,888	3,554,928	11.7	386,723
1970	3,189,169	571,142	3,760,311	11.6	405,314
1971	3,167,952	527,473	3,695,425	11.2	385,643
1972	3,267,457	491,354	3,758,811	11.1	389,593
1973	3,206,986	534,256	3,741,242	12.7	441,968
1974	3,104,430	473,403	3,577,833	14.1	473,759
1975	3,169,071	453,804	3,622,875	14.4	493,198
1976	3,488,326	492,180	3,980,506	15.2	568,957
1977	3,636,672	501,913	4,138,585	15.8	612,591
1978	3,879,339	491,578	4,370,917	16.3	667,723
1979	4,197,758	518,953	4,716,711	16.8	749,572

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 577.—Chicks hatched by commercial hatcheries: Number and average price, by regions, 1978 and 1979

Region[1]	Broiler-type chicks				Egg-type chicks			
	Hatched		Average price per 100		Hatched		Average price per 100	
	1978	1979	1978	1979	1978	1979	1978	1979
	Thousands	*Thousands*	*Dollars*	*Dollars*	*Thousands*	*Thousands*	*Dollars*	*Dollars*
Northeast	621,136	660,420	13.50	14.30	62,639	69,555	38.70	39.60
Lake States	27,714	31,653	27.90	28.90	40,845	45,078	41.30	41.30
Corn Belt	55,808	57,136	34.70	38.10	96,120	107,050	44.30	45.80
Appalachian	524,219	587,948	12.20	12.80	26,559	24,458	38.70	38.40
Southeast	1,214,705	1,299,372	11.80	12.10	109,805	113,664	34.80	39.30
Delta States	1,006,465	1,082,261	14.50	15.10	43,550	45,309	33.10	36.20
Southern Plains	220,788	242,956	26.30	28.90	28,408	28,035	36.10	37.10
Pacific	169,298	194,430	21.40	21.30	64,685	66,916	40.60	42.50
U.S.	3,879,339	4,197,758	14.60	15.20	491,578	518,953	39.10	40.90

[1] Northeast—New England, Delaware, Maryland, New Jersey, New York, Pennsylvania; Lake States—Michigan, Minnesota, Wisconsin; Corn Belt—Illinois, Indiana, Iowa, Missouri, Ohio; Appalachian—Kentucky, North Carolina, Tennessee, Virginia, West Virginia; Southeast—Alabama, Florida, Georgia, South Carolina; Delta States—Arkansas, Mississippi, Louisiana; Southern Plains—Oklahoma, Texas; Pacific—California, Oregon, Washington.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 578.—Poultry: Feed-price ratios, and poultry ration cost, United States, 1965–79

Year	Ratios[1]			Year	Ratios[1]		
	Egg-feed	Broiler-feed	Turkey-feed		Egg-feed	Broiler-feed	Turkey-feed
	Pounds	*Pounds*	*Pounds*		*Pounds*	*Pounds*	*Pounds*
1965	8.1	3.3	5.1	1973	7.9	3.3	4.8
1966	9.1	3.3	5.1	1974	7.0	2.6	3.2
1967	7.3	2.9	4.4	1975	7.0	3.2	4.2
1968	8.5	3.2	4.7	1976	7.8	2.8	3.7
1969	10.0	3.4	5.0	1977	7.3	2.7	3.8
1970	[2] 9.3	[2] 2.9	5.0	1978	6.9	3.1	4.6
1971	7.2	2.8	4.6	1979	6.9	2.8	4.2
1972	7.2	2.9	4.5				

[1] Number of pounds of poultry feed 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.
[2] Beginning 1970, ratio computed on a December through November marketing year rather than a calendar year.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 579.—Poultry: Slaughtered under Federal inspection, United States, by classes, 1977–79

Class	Number inspected			Pounds inspected (live weight)		
	1977	1978	1979	1977	1978	1979
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
Young chickens	3,334,126	3,516,411	3,843,323	12,740,713	13,656,047	15,111,418
Mature chickens	192,817	190,869	201,013	827,522	821,763	894,544
Total chickens	3,526,943	3,707,280	4,044,336	13,568,235	14,477,810	16,005,962
Young turkeys	117,857	123,943	136,209	2,285,684	2,418,733	2,643,203
Old turkeys	962	997	1,111	19,600	20,600	22,542
Fryer-roaster turkeys	9,432	6,861	8,791	87,105	64,112	82,514
Total turkeys	128,251	131,801	146,112	2,392,389	2,503,445	2,748,261
Ducks	13,749	15,418	17,541	85,334	95,403	108,180
Other poultry	.....	.....	.....	8,729	9,140	8,542
Total poultry	.....	.....	.....	16,054,687	17,085,798	18,870,940

Class	Pounds certified (ready-to-cook)			Pounds condemned		
				Ante-mortem (live weight)		
	1977	1978	1979	1977	1978	1979
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
Young chickens	9,227,288	9,883,206	10,915,516	50,488	65,101	68,944
Mature chickens	512,031	508,838	555,524	8,640	9,844	11,695
Total chickens	9,739,319	10,392,044	11,471,040	59,128	74,945	80,639
Young turkeys	1,808,442	1,916,929	2,099,480	5,651	6,882	7,484
Old turkeys	15,029	15,994	17,433	105	116	142
Fryer-roaster turkeys	69,005	50,553	64,885	212	196	241
Total turkeys	1,892,476	1,983,476	2,181,799	5,968	7,194	7,867
Ducks	59,458	66,079	74,855	61	58	83
Other poultry	5,856	5,811	5,252	38	28	40
Total poultry	11,696,609	12,447,410	13,732,950	65,195	82,225	88,629

Class	Pounds condemned-Continued		
	Post-mortem (New York dressed weight)		
	1977	1978	1979
	Thousands	*Thousands*	*Thousands*
Young chickens	210,019	229,568	272,606
Mature chickens	32,577	30,490	32,600
Total chickens	242,596	260,058	305,206
Young turkeys	46,317	50,663	52,810
Old turkeys	968	712	879
Fryer-roaster turkeys	996	911	1,318
Total turkeys	48,281	52,286	55,007
Ducks	1,720	1,834	1,959
Other poultry	99	84	114
Total poultry	292,697	314,262	362,286

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 580.—Poultry: Inspected for further processing and cut up under Federal inspection, United States, 1965–79

Year	Young chickens		Mature chickens		Turkeys			Other poultry[2]		Total poultry	
	Further processed	Cut up	Further processed	Cut up	Further processed		Cut up	Further processed	Cut up	Further processed	Cut up
					Whole[1]	Other					
	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*
1965	138,645	1,000,957	310,068	11,289	252,935		97,248	43,068	739	744,716	1,110,233
1966	178,321	1,108,830	302,236	7,506	334,732		121,337	59,434	890	874,723	1,238,563
1967	219,596	1,289,210	346,856	7,450	318,146		114,540	78,681	1,161	963,279	1,412,361
1968	254,016	1,390,418	377,878	6,492	382,754		135,077	72,208	1,717	1,086,856	1,533,704
1969	272,282	1,628,309	376,909	9,708	493,755		159,563	82,958	4,102	1,225,904	1,801,682
1970	337,292	1,842,594	392,404	8,608	479,427		190,713	83,274	2,230	1,292,397	2,044,145
1971	382,804	2,056,747	427,977	5,445	562,493		198,299	85,213	3,502	1,458,487	2,263,993
1972	436,999	2,316,644	465,675	5,735	639,112		299,777	96,637	2,575	1,638,423	2,624,731
1973	485,339	2,443,143	481,253	5,413	790,841		262,702	115,121	1,446	1,872,554	2,712,704
1974	495,659	2,465,624	423,278	6,885	386,953	509,397	295,444	89,722	706	1,905,009	2,768,659
1975	540,640	2,582,072	356,247	9,926	371,623	536,224	312,764	87,500	483	1,892,234	2,905,245
1976	643,443	3,113,600	435,859	8,202	446,215	607,724	387,067	117,270	684	2,250,511	3,509,553
1977	715,839	3,521,522	417,921	10,495	459,294	665,452	426,125	129,547	2,115	2,388,053	3,960,257
1978	830,229	3,717,089	453,299	10,898	500,892	710,438	466,067	127,358	2,339	2,622,216	4,196,393
1979	989,120	3,988,043	472,933	4,260	537,739	799,653	525,905	138,212	1,174	2,937,657	4,519,382

[1] Whole carcass turkeys which have been injected, basted, marinated, smoked, or barbecued, and packaged as such. Beginning 1974, "Whole" and "Other" estimated separately.
[2] Poultry parts and fat used in further processing that cannot be identified by class are included in "Other poultry."

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 581.—Poultry and poultry products: Cold-storage holdings, first of month, United States, 1978 and 1979

Month	Shell eggs		Frozen eggs		Turkeys		Total poultry[1]	
	1978	1979	1978	1979	1978	1979	1978	1979
	1,000 cases	*1,000 cases*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	33	22	27,043	25,477	168,266	170,674	304,559	279,803
February	27	18	25,503	24,490	136,577	154,713	262,724	258,198
March	25	24	22,903	21,095	113,004	135,687	233,352	238,882
April	36	20	22,910	21,724	101,084	128,032	209,665	235,584
May	29	27	22,205	21,639	103,851	153,126	213,287	267,731
June	26	24	26,643	22,844	152,830	200,906	256,995	327,845
July	26	32	27,986	25,897	213,626	272,488	325,802	411,015
August	48	28	28,687	24,744	301,160	382,474	415,886	527,046
September	43	31	28,679	24,088	373,251	432,261	488,928	589,597
October	23	24	27,640	25,602	425,433	445,528	538,337	610,034
November	35	24	25,606	23,428	236,204	281,208	346,418	436,578
December	38	38	25,296	23,359	175,097	240,039	280,138	386,944

[1] Includes stocks of turkeys and other poultry.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 582.—Chickens and turkeys: Number classified as "U.S. Pullorum-Typhoid Clean," and number and percentage of reactors, United States, 1965–78

Year beginning July	Chicken tests				Turkey tests			
	States reporting	Chickens in tested flocks (first test)	Reactors		States reporting	Turkeys in tested flocks (first test)	Reactors	
	Number	*Thousands*	*Number*	*Percent*	*Number*	*Number*	*Number*	*Percent*
1965	47	34,261	410	0.0012	47	4,121,626	0	0.0000
1966	47	38,327	381	.0010	47	4,397,268	2	.00005
1967	47	33,591	741	.0020	47	3,482,049	19	.00005
1968	47	33,613	100	.0005	47	3,127,850	0	.0000
1969	47	35,890	162	.0009	47	3,145,147	6	.0003
1970	45	38,049	107	.0007	45	3,382,259	0	.0000
1971	46	32,233	55	.0005	46	3,086,063	0	.0000
1972	47	28,925	87	.0009	47	3,191,301	0	.0000
1973	47	26,744	88	.0012	47	3,256,168	0	.0000
1974	47	25,133	165	.0029	47	2,888,688	0	.0000
1975	47	26,699	38	.0008	47	2,891,148	0	.0000
1976	47	28,846	90	.0019	47	2,693,782	0	.0000
1977	47	30,313	12	.0002	47	2,496,872	0	.0000
1978	47	33,506	1	.0000	47	2,984,142	0	.0000

Animal and Plant Health Inspection Service.

Table 583.—Turkey breeder hens: Number, value per head, and total value, by States, Dec. 1, 1977–79

State	Number			Value per head			Total value		
	1977	1978	1979	1977	1978	1979	1977	1978	1979
	1,000 head	*1,000 head*	*1,000 head*	*Dollars*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Ark	57	.....	.....	14.00	.....	.....	798	.....	.....
Calif	500	550	553	8.90	10.60	12.40	4,450	5,830	6,857
Ga	46	47	61	9.10	10.70	13.00	419	503	793
Ill	50	59	(1)	14.00	18.00	(1)	700	1,062	(1)
Iowa	85	98	76	11.00	11.90	13.00	935	1,166	988
Mich	52	40	44	10.80	16.00	13.00	562	640	572
Minn	480	593	633	10.70	13.50	12.80	5,136	8,006	8,102
Mo	220	230	300	12.00	12.00	16.60	2,640	2,760	4,980
Nebr	8	16	(1)	8.50	10.50	(1)	68	168	(1)
N.C	420	495	620	13.60	11.90	10.90	5,712	5,891	6,758
Ohio	104	120	130	13.50	14.00	15.60	1,404	1,680	2,028
Oreg	45	63	74	9.40	14.10	15.30	423	888	1,132
Pa	17	48	61	12.50	15.50	15.50	213	744	946
S.C	39	15	(1)	12.00	11.00	(1)	468	165	(1)
Tex	460	475	533	11.00	13.00	15.50	5,060	6,175	8,262
Va	149	168	168	13.60	13.10	13.20	2,026	2,201	2,218
W. Va	28	15	14	10.00	13.50	13.30	280	203	186
Wis	70	75	(1)	6.80	7.50	(1)	476	563	(1)
Other States[1]	208	263	433	12.60	13.60	14.70	2,620	3,577	6,365
Total[2]	3,038	3,370	3,700	11.32	12.53	13.56	34,390	42,222	50,187

[1] Colorado, Indiana, Kansas, Nebraska, New York, North Dakota, Oklahoma, and Washington combined to avoid disclosing individual operations for 1978 and 1979.
[2] Major producing States.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 584.—Turkey breeder hens: Number, value per head, and total value, Dec. 1, 1969–79[1]

Year	Number	Value per head	Total value	Year	Number	Value per head	Total value	Year	Number	Value per head	Total value
	1,000 head	*Dollars*	*1,000 dollars*		*1,000 head*	*Dollars*	*1,000 dollars*		*1,000 head*	*Dollars*	*1,000 dollars*
1969	3,331	5.97	19,882	1973	3,148	9.47	32,378	1977	3,088	11.32	34,390
1970	3,173	5.82	18,459	1974	2,970	9.81	29,126	1978	3,870	12.53	42,222
1971	2,999	6.18	18,525	1975	3,014	10.81	32,580	1979[2]	3,700	13.56	50,187
1972	3,135	6.46	20,242	1976	3,069	11.12	34,119				

[1] Major producing States. [2] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 585.—Turkeys: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1965–79

Year	Production	Commercial storage at beginning of year	Exports and shipments to Territories	Commercial storage at end of year	Consumption		
					Military	Civilian	
						Total	Per capita
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Pounds*
1965	1,515	207	58	200	40	1,424	7.4
1966	1,674	200	47	267	56	1,504	7.8
1967	1,870	267	49	367	53	1,668	8.6
1968	1,611	367	41	317	68	1,557	7.9
1969	1,606	317	40	192	48	1,643	8.3
1970	1,729	192	43	219	49	1,610	8.0
1971	1,772	219	27	223	41	1,700	8.3
1972	1,909	223	42	208	42	1,840	8.9
1973	1,933	208	54	281	31	1,775	8.5
1974	1,921	281	43	275	14	1,870	8.9
1975	1,808	275	53	195	19	1,811	8.6
1976	2,059	195	71	203	18	1,961	9.2
1977	2,023	203	56	168	11	1,991	9.3
1978	2,098	168	57	175	15	2,019	9.3
1979[1]	2,345	175	57	240	19	2,204	10.1

[1] Preliminary.

Economics, Statistics, and Cooperatives Service—Economics.

Table 586.—Turkeys: Production, disposition, and gross income, United States, 1965–79

Year	Number				Pounds (live weight)		Price per pound live weight	Value of turkeys produced	Gross income
	Raised[1]	Lost[2]	Produced[3]	Sold	Produced	Sold			
	Thousands	*Thousands*	*Thousands*	*Thousands*	*1,000 pounds*	*1,000 pounds*	*Cents*	*1,000 dollars*	*1,000 dollars*
1965	105,914	211	105,703	104,898	1,915,331	1,900,708	22.2	424,449	421,295
1966	116,538	253	116,285	115,379	2,123,484	2,106,970	23.1	489,596	485,750
1967	126,577	263	126,314	126,846	2,343,339	2,353,937	19.5	457,710	459,581
1968	106,709	197	106,512	107,254	2,014,589	2,027,934	20.5	413,921	416,738
1969	106,736	207	106,529	106,351	2,029,315	2,026,709	22.4	454,633	454,115
1970	116,139	(4)	(4)	(4)	2,197,916	(4)	22.6	(4)	497,815
1971	119,657	.....	.....	.....	2,255,614	.....	22.1	.....	499,576
1972	128,664	.....	.....	.....	2,423,618	.....	22.2	.....	536,945
1973	132,231	.....	.....	.....	2,451,848	.....	38.2	.....	935,882
1974	131,909	.....	.....	.....	2,437,121	.....	28.0	.....	683,164
1975	124,165	.....	.....	.....	2,276,504	.....	34.8	.....	793,271
1976	139,961	.....	.....	.....	2,605,821	.....	31.7	.....	824,839
1977	136,359	.....	.....	.....	2,562,285	.....	35.5	.....	910,223
1978	138,879	.....	.....	.....	2,653,397	.....	43.6	.....	1,156,556
1979[5]	156,529	.....	.....	.....	2,958,791	.....	41.1	.....	1,214,916

See footnotes on page 409.

Table 587.—Turkeys: Production and gross income, by States, 1979

State	Number raised [1]	Pounds produced	Price per pound [2]	Gross income [3]
	1,000 head	*1,000 pounds*	*Cents*	*1,000 dollars*
Ark	13,340	234,784	39.0	91,566
Calif	18,855	377,100	41.0	154,611
Colo	3,885	98,679	41.0	40,458
Conn	46	929	65.0	604
Del	348	6,786	42.0	2,850
Ga	2,516	61,894	40.0	24,758
Ill	516	10,423	44.0	4,586
Ind	5,640	101,520	42.0	42,638
Iowa	6,160	133,056	41.0	54,553
Kans	184	4,048	40.0	1,619
Md	118	2,301	42.0	966
Mass	140	2,800	65.0	1,820
Mich	1,200	31,200	45.0	14,040
Minn	24,666	414,389	40.0	165,756
Mo	10,950	211,335	42.0	88,761
Nebr	654	12,164	42.0	5,109
N.H	36	760	65.0	494
N.J	59	1,298	57.0	740
N.Y	227	4,427	42.0	1,859
N.C	23,100	397,320	41.0	162,901
N. Dak	1,020	16,320	43.0	7,018
Ohio	2,350	53,345	41.0	21,871
Okla	1,890	35,910	42.0	15,082
Oreg	1,265	24,541	42.0	10,307
Pa	4,740	85,320	46.0	39,247
S.C	2,998	74,051	39.0	28,880
S. Dak	1,253	24,559	40.0	9,824
Tex	8,000	152,000	40.0	60,800
Utah	2,921	68,644	47.0	32,263
Va	9,174	160,545	40.0	64,218
W. Va	2,633	47,394	40.0	18,958
Wis	5,645	108,949	42.0	45,759
Other States [4]	.....	.....	.....	.....
U.S	156,529	2,958,791	41.1	1,214,916

[1] Based on turkeys hatched from Sept. 1 to Aug. 1. Excludes turkeys lost.
[2] Live-weight equivalent price.
[3] Includes home consumption which is less than 1 percent of total production.
[4] Alabama, Arizona, Florida, Kentucky, Montana, New Mexico, Washington, and Wyoming combined to avoid disclosing individual operations.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

FOOTNOTES FOR TABLE 586

[1] Total poults hatched less death loss of poults and young turkeys during the year.
[2] Death loss during the year of breeder hens on hand Jan. 1.
[3] Turkeys raised less death loss during the year of breeder hens on hand Jan. 1.
[4] Not available after 1969.
[5] Preliminary

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 588.—Turkeys: Poults hatched by commercial hatcheries, by breeds, United States, 1965–79

Year	Heavy white breeds[1]	All other heavy breeds[1]	Total all heavy breeds[2]	Light breeds[3]	Total all breeds
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1965	53,709	49,581	103,290	13,588	116,878
1966	69,046	43,479	112,525	18,424	130,949
1967	.....	.....	122,210	16,354	138,564
1968	.....	.....	100,249	13,866	114,115
1969	.....	.....	103,279	11,990	115,269
1970	.....	.....	116,021	13,722	129,743
1971	.....	.....	115,379	13,224	128,603
1972	.....	.....	125,512	16,067	141,579
1973	.....	.....	128,906	16,679	145,585
1974	.....	.....	125,559	14,420	140,019
1975	.....	.....	121,158	15,918	137,076
1976	.....	.....	130,980	18,494	149,474
1977	.....	.....	136,029	12,354	148,383
1978	.....	.....	148,838	8,689	157,527
1979	.....	.....	166,014	13,955	179,969

[1] Estimates discontinued as of January 1967.
[2] Birds for which the normal mature marketing live weight is 12 pounds or over.
[3] Birds for which the normal mature marketing live weight is less than 12 pounds.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 589.—Turkeys: Poults hatched by commercial hatcheries, by breeds, by States, 1978 and 1979[1]

State	Heavy breeds[2]		Light breeds[3]		Total all breeds	
	1978	1979	1978	1979	1978	1979
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
Calif	20,151	22,329	39	103	20,190	22,432
Colo	.....	.....	.....	.....	4,689	.....
Ga	.....	.....	.....	.....	1,293	.....
Ill	1,105	.....	0	.....	1,105	.....
Iowa	5,329	.....	0	.....	5,329	.....
Minn	26,256	27,360	4,997	7,201	31,253	34,561
Mo	.....	13,803	.....	.....	13,168	13,803
N.C	19,897	.....	1,864	.....	21,761	25,901
Ohio	.....	.....	.....	.....	9,317	.....
Okla	371	.....	0	.....	371	.....
Pa	1,859	2,060	17	229	1,876	2,289
Texas	9,401	.....	0	.....	9,401	9,733
Va	6,385	.....	1,571	.....	7,956	.....
Wis	.....	.....	.....	.....	5,310	.....
Other States[4]	24,340	67,575	168	3,675	24,508	71,250
U.S	148,838	166,014	8,689	13,955	157,527	179,969

[1] Heavy and light breeds not published in some States in order to avoid disclosing individual operations.
[2] Birds for which the normal mature marketing live weight is 12 pounds or over.
[3] Birds for which the normal mature marketing live weight is less than 12 pounds.
[4] Alabama, Arkansas, Florida, Indiana, Kansas, Maryland, Massachusetts, Michigan, Nebraska, New Hampshire, New Jersey, New York, Oregon, Rhode Island, South Carolina, Utah, and Washington combined to avoid disclosing individual operations for 1978. Included are Colorado, Georgia, Illinois, Iowa, Ohio, Oklahoma, Virginia, and Wisconsin for 1979.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 590.—Eggs: Number of hens and pullets, rate of lay, and production, by States, 1978 and 1979[1]

State	1978			1979		
	Hens and pullets, average number during year	Rate of lay per layer during year[2]	Eggs produced	Hens and pullets, average number during year	Rate of lay per layer during year[2]	Eggs produced
	Thousands	*Number*	*Millions*	*Thousands*	*Number*	*Millions*
Ala	13,794	241	3,329	13,785	239	3,300
Alaska	21	214	4.5	25	256	6.4
Ariz	527	235	124	433	252	109
Ark	16,713	239	4,002	17,108	241	4,123
Calif	35,767	235	8,412	37,005	235	8,713
Colo	2,339	228	533	2,044	235	481
Conn	3,784	237	897	4,046	232	938
Del	590	219	129	587	221	130
Fla	12,305	240	2,954	13,049	244	3,189
Ga	23,813	238	5,662	25,067	242	6,067
Hawaii	1,007	216	218	1,039	220	229
Idaho	911	226	206	869	221	192
Ill	5,772	239	1,380	5,525	244	1,347
Ind	14,417	239	3,447	14,871	238	3,536
Iowa	8,152	235	1,914	7,921	233	1,849
Kans	2,150	238	511	2,027	238	483
Ky	2,449	226	553	2,506	233	583
La	2,688	224	603	2,747	219	601
Maine	7,597	252	1,916	7,504	257	1,926
Md	1,359	230	313	1,420	230	327
Mass	1,413	241	341	1,387	244	339
Mich	6,395	234	1,497	6,278	237	1,491
Minn	9,021	243	2,189	9,063	241	2,183
Miss	7,084	239	1,696	6,900	240	1,653
Mo	5,338	247	1,320	5,685	242	1,376
Mont	797	242	193	754	236	178
Nebr	3,472	225	780	3,518	228	802
Nev	12	192	2.3	10	180	1.8
N.H	879	253	222	884	247	218
N.J	1,716	219	375	1,483	231	342
N. Mex	1,484	242	359	1,519	242	368
N.Y	7,488	246	1,845	7,158	247	1,767
N.C	12,738	242	3,081	13,263	238	3,155
N. Dak	409	232	95	383	233	89
Ohio	9,100	235	2,140	9,038	243	2,199
Okla	2,612	234	612	3,154	239	754
Oreg	2,344	237	555	2,438	242	590
Pa	13,731	250	3,436	15,138	253	3,836
R.I	221	231	51.0	248	239	59.2
S.C	5,681	248	1,409	6,252	250	1,561
S. Dak	2,551	221	565	2,320	221	512
Tenn	4,016	243	974	4,043	247	998
Tex	11,263	234	2,630	11,879	235	2,795
Utah	1,680	235	395	1,660	232	385
Vt	490	245	120	438	253	111
Va	3,748	236	885	4,057	231	939
Wash	4,751	236	1,121	4,933	238	1,172
W. Va	665	232	154	755	236	178
Wis	4,117	236	973	3,926	232	911
Wyo	88	199	17.5	75	191	14.3
U.S	281,478	239	67,140	288,186	240	69,107

[1] Estimates for a Dec. 1 through Nov. 30 marketing year.
[2] Number of eggs produced during the year divided by the average number of hens and pullets of laying age on hand during the year.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 591.—Eggs: Production in specified countries, 1977–79

Continent and country	1977	1978	1979[1]
North America:	*Millions*	*Millions*	*Millions*
Canada	5,503	5,510	5,478
Mexico	8,240	9,980	10,950
United States	64,888	67,278	69,227
Total	78,631	82,768	85,655
South America:			
Argentina	3,072	3,300	3,350
Brazil	6,252	6,624	7,200
Peru	1,230	875	800
Venezuela	1,910	2,046	2,107
Total	12,464	12,845	13,457
Europe:			
Belgium and Luxembourg	3,848	3,788	3,675
Denmark	1,173	1,218	1,332
France	13,080	13,530	13,800
Germany, Fed. Rep. of	14,781	14,321	14,000
Ireland	660	648	590
Italy	11,309	11,010	11,100
Netherlands	5,994	7,049	8,000
United Kingdom	14,100	14,250	13,950
Total EC	64,945	65,814	66,447
Austria	1,567	1,675	1,720
Finland	1,495	1,328	1,252
Greece	2,240	2,365	2,372
Norway	632	647	653
Portugal	949	1,014	1,095
Spain	10,862	10,177	11,194
Sweden	1,717	1,785	1,768
Switzerland	720	740	730
Total Western Europe	85,127	85,545	87,231
Europe—Continued	*Millions*	*Millions*	*Millions*
Czechoslovakia	4,639	4,680	4,910
Hungary	4,528	4,755	4,600
Poland	8,494	8,531	8,980
Romania	6,000	6,299	6,750
Yugoslavia	4,041	4,062	4,200
Total Eastern Europe	27,702	28,327	29,440
Total Europe	112,829	113,872	116,671
Soviet Union	61,000	64,470	65,000
Asia and Oceania:			
Hong Kong	66	68	64
Japan	31,380	32,803	33,500
Turkey	3,966	4,100	4,200
Australia[2]	3,308	3,434	3,330
Total	38,720	40,405	41,094
Grand total	303,644	314,360	321,877

[1] Preliminary.
[2] Year ending June 30.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 592.—Eggs: Production, disposition, cash receipts, and gross income, United States, 1965–79

Year	Hens and pullets, average number during year	Rate of lay per layer during year[1]	Eggs			Price per dozen	Cash receipts (sales)	Value of eggs consumed on production units	Gross income[2]
			Total produced	Consumed on production units	Sold				
	Thousands	*Number*	*Millions*	*Millions*	*Millions*	*Cents*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1965	301,053	218	65,560	2,056	63,504	33.7	1,784,898	55,752	1,840,650
1966	303,832	218	66,205	1,612	64,593	39.1	2,105,841	50,686	2,156,527
1967	318,717	221	69,327	1,558	67,769	31.3	1,764,933	38,878	1,803,811
1968	309,824	220	68,156	1,393	66,763	34.0	1,892,800	38,016	1,930,816
1969	306,886	220	67,546	1,172	66,374	40.0	2,212,189	38,178	2,250,367
1970[3]	312,759	218	68,212	953	67,259	39.1	2,190,339	30,348	2,220,687
1971	312,886	223	69,649	789	68,860	31.4	1,800,746	20,038	1,820,784
1972	304,504	227	69,219	692	68,527	30.9	1,763,899	16,982	1,780,881
1973	290,588	227	66,039	627	65,412	52.5	2,859,258	26,517	2,885,770
1974	284,732	230	65,620	580	65,040	53.2	2,884,478	25,044	2,909,522
1975	278,101	232	64,626	536	64,090	52.4	2,796,785	22,490	2,819,275
1976	274,134	235	64,511	502	64,009	58.3	3,109,916	23,556	3,133,472
1977	274,871	235	64,600	475	64,125	55.6	2,973,332	21,342	2,994,674
1978	281,478	239	67,140	457	66,683	52.2	2,900,451	19,262	2,919,713
1979[4]	288,186	240	69,107	437	68,670	58.3	3,334,652	20,587	3,355,239

See footnotes on page 414.

Table 593.—Eggs: Production, disposition, cash receipts and gross income, by States, 1979 (preliminary)[1]

State	Eggs produced	Consumed on production units	Eggs sold	Price per dozen	Cash receipts (sales)	Value of eggs consumed on production units[2]	Gross income[3]
	Millions	*Millions*	*Millions*	*Cents*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Ala	3,300	14	3,286	65.7	179,909	767	180,676
Alaska	6.4	(4)	6.4	125.0	667	.....	667
Ariz	109	.5	108.5	48.0	4,340	20	4,360
Ark	4,123	12	4,111	63.5	217,540	635	218,175
Calif	8,713	5	8,708	50.8	368,639	212	368,851
Colo	481	6	475	55.0	21,771	275	22,046
Conn	988	1	937	77.2	60,280	64	60,344
Del	130	.5	129.5	73.2	7,900	31	7,931
Fla	3,189	4	3,185	49.0	130,054	163	130,217
Ga	6,067	7	6,060	66.5	335,825	388	336,213
Hawaii	229	(4)	229	73.4	14,007	.....	14,007
Idaho[5]	192	4	188	50.0	7,833	167	8,000
Ill	1,347	11	1,336	57.2	63,683	524	64,207
Ind	3,536	12	3,524	58.1	170,620	581	171,201
Iowa	1,849	19	1,830	44.0	67,100	697	67,797
Kans	483	13	470	49.0	19,192	531	19,723
Ky	583	22	561	55.0	25,713	1,008	26,721
La	601	9	592	70.2	34,632	527	35,159
Maine	1,926	1	1,925	68.7	110,206	57	110,263
Md	327	4	323	72.9	19,622	243	19,865
Mass	339	1	338	73.8	20,787	62	20,849
Mich	1,491	14	1,477	50.0	61,542	583	62,125
Minn	2,183	18	2,165	49.3	88,945	740	89,685
Miss	1,653	7	1,646	68.3	93,685	398	94,083
Mo	1,376	17	1,359	54.0	61,155	765	61,920
Mont[5]	178	7	171	62.5	8,906	365	9,271
Nebr	802	15	787	43.2	28,332	540	28,872
Nev	1.8	.7	1.1	51.5	47	30	77
N.H	218	1	217	70.6	12,767	59	12,826
N.J	342	1	341	63.0	17,908	53	17,956
N. Mex	368	1	367	61.0	18,656	51	18,707
N.Y	1,767	12	1,755	54.4	79,560	544	80,104
N.C	3,155	19	3,136	66.1	172,741	1,047	173,788
N. Dak	89	10	79	38.0	2,502	317	2,819
Ohio	2,199	18	2,181	52.4	95,237	786	96,023
Okla	754	14	740	63.5	39,158	741	39,899
Oreg	590	10	580	53.8	26,003	448	26,451
Pa	3,836	18	3,818	55.7	177,219	836	178,055
R.I	59.2	(4)	59.2	72.5	3,577	.....	3,577
S.C	1,561	8	1,553	59.7	77,262	398	77,660
S. Dak	512	14	498	38.0	15,770	443	16,213
Tenn	998	12	986	58.6	48,150	586	48,736
Tex	2,795	36	2,759	65.9	151,515	1,977	153,492
Utah	385	2	383	45.0	14,363	75	14,438
Vt	111	2	109	83.1	7,548	139	7,687
Va	939	11	928	66.3	51,272	608	51,880
Wash	1,172	5	1,167	50.9	49,500	212	49,712
W. Va	178	6	172	69.4	9,947	347	10,294
Wis	911	10	901	53.9	40,470	449	40,919
Wyo	14.3	2	12.3	58.5	600	98	698
U.S	69,107	437	68,670	58.3	3,334,652	20,587	3,355,239

[1] Data cover both farm and commercial operations. Annual production, disposition, cash receipts, and gross income estimates for eggs are computed on a Dec. 1 through Nov. 30 marketing year.

[2] Valued at same price as eggs sold.

[3] Cash receipts plus value of home consumption may not add to gross income due to rounding.

[4] Less than one-half million eggs.

[5] Included are eggs destroyed because of possible PCB contamination.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 594.—Eggs: Supply, distribution, and per capita consumption, United States, 1965–79[1]

Year	Total egg production	Storage at beginning of the year[2]	Imports[2]	Exports and shipments to Territories[2]	Eggs used for hatching	Consumption			
						Storage at end of the year[2]	Military[2]	Civilian	
								Total	Per capita
	Million dozen	*Million dozen*	*Million dozen*	*Million dozen*	*Million dozen*	*Million dozen*	*Million dozen*	*Million dozen*	*Number*
1965	5,463	46	(3)	39	336	41	93	5,000	313
1966	5,517	41	14	43	365	28	102	5,084	312
1967	5,777	28	4	55	358	71	110	5,215	321
1968	5,680	71	5	46	361	56	108	5,185	316
1969	5,629	56	9	41	389	34	83	5,147	310
1970	5,704	34	27	45	402	39	78	5,201	309
1971	5,806	39	10	44	389	58	60	5,304	312
1972	5,742	58	1	56	391	53	64	5,287	304
1973	5,502	53	13	49	392	34	42	5,051	291
1974	5,461	34	13	57	366	42	38	5,005	286
1975	5,382	42	5	62	372	28	43	4,924	280
1976	5,377	28	3	65	409	21	45	4,868	274
1977	5,407	21	14	91	429	24	36	4,862	272
1978	5,607	24	11	120	463	20	28	5,011	278
1979[4]	5,769	20	10	104	489	19	25	5,162	284

[1] Calendar years.
[2] Shell eggs and the approximate shell-egg equivalent of egg product.
[3] Less than 500,000 dozen.
[4] Preliminary.

Economics, Statistics, and Cooperatives Service—Economics.

Table 595.—Eggs, shell: Average price per dozen on consumer Grade A cartoned white eggs to volume buyers, store-door delivery, New York metropolitan area, 1970–79

Year	Large	Year	Large	Year	Large
	Cents		*Cents*		*Cents*
1970	47.49	1974	64.49	1978	61.68
1971	39.95	1975	63.93	1979	68.15
1972	41.61	1976	70.33		
1973	65.63	1977	63.27		

Agricultural Marketing Service.

FOOTNOTES FOR TABLE 592

[1] Number of eggs produced during the year divided by the average of hens and pullets of laying age on hand during the year.
[2] Value of sales plus value of eggs consumed in households of producers.
[3] Annual production, disposition, cash receipts, and gross income estimates for eggs were changed to a Dec. 1 through Nov. 30 marketing year, beginning 1970.
[4] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 596.—Eggs: Products under Federal inspection, United States, fiscal years 1978 and 1979

Item	Quantity	
	1978	1979
	1,000 dozen	*1,000 dozen*
Shell eggs broken	688,717	687,447
Edible liquid from shell eggs broken:		
Whole	415,123	433,072
White	257,861	246,421
Yolk	176,712	162,200
Total	849,696	841,693
Inedible liquid from shell eggs broken	51,330	55,272
Liquid egg used in processing:[1]		
Whole	482,861	508,118
White	354,490	341,114
Yolk	192,906	176,735
Total	1,030,257	1,025,967
Ingredients added in processing[2]	34,950	37,278
Liquid product produced for immediate consumption and processing:[3]		
Whole plain	142,441	151,142
Whole blends	57,134	63,722
White	140,368	137,113
Yolk plain	19,246	16,373
Yolk blends	41,792	42,488
Total	400,981	410,838

Item	Quantity	
	1978	1979
	1,000 pounds	*1,000 pounds*
Frozen product produced:[3]		
Whole plain	148,293	150,476
Whole blends	61,640	58,448
White	57,277	50,476
Yolk plain	16,061	11,085
Yolk blends	68,480	60,173
Total	351,751	330,658
Dried product produced:[3]		
Whole plain	11,090	8,953
Whole blends	22,892	28,635
White	19,181	18,971
Yolk plain	14,639	14,788
Yolk blends	6,688	5,850
Total	74,490	77,192

[1] Includes frozen eggs used for processing. Excludes ingredients added.
[2] Includes all non-egg ingredients added.
[3] Includes ingredients added.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

CHAPTER IX

FARM RESOURCES, INCOME, AND EXPENSES

The statistics in this chapter deal with farms, farm resources, farm income, and expenses. Many of the series are estimates developed in connection with economic research activities of the Department.

For convenience the tables have been arranged in general groups. These groups, with the beginning table indicated, are as follows:

Economic trends table 597.
Farm property, table 598.
Population and employment, table 616.
Farm production and distribution, table 625.
Price and income, table 641.
Costs and expenses, table 658.

Table 597.—Economic trends: Data relating to agriculture, United States, 1965–79

Year	Prices paid by farmers		Prices received by farmers	Farm income			
	Total including interest, taxes, and wage rates	Commodities only		Gross farm income [1]	Production expenses	Net income	
						Current dollars	1967 dollars
	Index numbers 1967 = 100	*Index numbers 1967 = 100*	*Index numbers 1967 = 100*	*Billion dollars*	*Billion dollars*	*Billion dollars*	*Billion dollars*
1965	94	96	98	46.5	33.6	12.9	13.6
1966	99	99	106	50.5	36.5	14.0	14.4
1967	100	100	100	50.5	38.2	12.3	12.3
1968	103	102	102	51.8	39.5	12.3	11.8
1969	108	106	107	56.4	42.1	14.3	13.0
1970	112	110	110	58.6	44.4	14.2	12.2
1971	118	115	113	62.0	47.4	14.6	12.1
1972	125	122	125	71.0	52.3	18.7	14.9
1973	144	142	179	98.9	65.6	33.3	25.1
1974	164	161	192	98.3	72.2	26.1	17.7
1975	180	177	185	100.3	75.9	24.5	15.2
1976	192	187	186	101.8	83.1	18.7	11.0
1977	202	196	183	108.1	90.3	17.8	9.8
1978	219	212	210	126.9	100.8	26.1	13.3
1979	250	241	241	149.6	118.6	31.0	14.2

See footnotes at end of table.

Table 597.—Economic trends: Data relating to agriculture, United States 1965–79–Continued

Year	Farm real estate value[2]	Farm real estate debt	Volume of agricultural exports	Volume of agricultural imports	National income[3]	Disposable personal income[3]	Industrial production[4]	Consumer prices all items[5]	Producer prices all commodities[5]
	Index numbers 1967 = 100	*Million dollars*	*Index numbers 1967 = 100*	*Index numbers 1967 = 100*	*Billion dollars*	*Billion dollars*	*Index numbers 1967 = 100*	*Index numbers 1967 = 100*	*Index numbers 1967 = 100*
1965	86	18,984	101	95	566.0	472.2	89.8	94.5	96.6
1966	93	21,187	107	101	622.2	510.4	97.8	97.2	99.8
1967	100	23,077	100	100	655.8	544.5	100.0	100.0	100.0
1968	107	25,142	100	112	714.4	588.1	106.3	104.2	102.5
1969	113	27,397	94	105	767.9	630.4	111.1	109.8	106.5
1970	117	29,183	111	110	798.4	685.9	107.8	116.3	110.4
1971	122	30,346	111	113	858.1	742.8	109.6	121.3	114.0
1972	132	32,208	129	118	951.9	801.3	119.7	125.3	119.1
1973	150	35,758	166	121	1,064.6	901.7	129.8	133.1	134.7
1974	187	41,253	155	115	1,136.0	984.6	129.3	147.7	160.1
1975	213	46,288	156	123	1,215.0	1,086.7	117.8	161.2	174.9
1976	242	51,069	174	139	1,359.8	1,184.5	130.5	170.5	183.0
1977	283	56,560	177	138	1,525.8	1,305.1	138.2	181.5	194.2
1978	308	63,642	[6]212	[6]128	1,724.3	1,458.4	146.1	195.4	209.3
1979	351	70,833	[6]225	[6]132	1,924.8	1,624.3	152.2	217.4	235.5

[1] Includes cash receipts from marketings, government payments, nonmoney income (gross rental value of home consumption), other income (machine hire and custom work), and value of change in farm inventories.
[2] Farmland and buildings per acre as of Mar. 1 through 1975; as of Feb. 1 beginning 1976.
[3] U.S. Department of Commerce.
[4] Federal Reserve Board.
[5] U.S. Department of Labor.
[6] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board and Economics.

Table 598.—Farms: Number, land in farms, and average size of farm, U.S., 1975–80[1]

Year	Farms	Land in farms	Average size of farm
	Number	*1,000 acres*	*Acres*
1975	2,491,010	1,062,723	427
1976	2,454,220	1,059,148	432
1977	2,409,130	1,054,798	438
1978	2,370,050	1,052,018	444
1979	2,332,690	1,049,063	450
1980[2]	2,309,130	1,046,713	453

[1] A farm is defined as a place having annual sales of agriculture products of $1,000 or more.
[2] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 599.—Farms: Number and land in farms, by States, 1979 and 1980[1]

State	Farms		Land in farms	
	1979	1980[2]	1979	1980[2]
	Number	*Number*	*1,000 acres*	*1,000 acres*
Ala	54,000	54,000	13,200	13,100
Alaska[3]	300	310	1,680	1,700
Ariz	5,800	5,700	40,500	40,400
Ark	57,000	57,000	16,800	16,800
Calif	60,000	60,000	32,300	32,300
Colo	26,300	25,500	38,000	37,700
Conn	3,700	3,800	450	450
Del	3,000	3,000	620	620
Fla	35,000	35,000	13,800	13,800
Ga	54,000	54,000	15,700	16,000
Hawaii	3,900	4,000	2,290	2,290
Idaho	23,400	23,500	15,500	15,500
Ill	107,000	105,000	28,700	28,600
Ind	89,000	88,000	16,900	16,900
Iowa	121,000	119,000	34,000	34,000
Kans	72,000	72,000	48,200	48,200
Ky	96,000	94,000	14,400	14,300
La	35,000	34,500	10,300	10,200
Maine	7,800	8,000	1,640	1,640
Md	16,200	16,400	2,800	2,780
Mass	5,000	5,200	650	650
Mich	63,000	63,000	10,600	10,500
Minn	104,000	104,000	30,300	30,300
Miss	52,000	48,000	14,700	14,500
Mo	118,000	117,000	32,300	32,300
Mont	21,700	21,500	62,000	62,000
Nebr	64,000	63,000	47,800	47,800
Nev	2,000	2,000	8,990	8,990
N.H	3,100	3,200	580	580
N.J	7,600	7,700	990	990
N. Mex	11,200	11,100	46,700	46,700
N.Y	45,000	44,000	10,000	9,800
N.C	99,000	98,000	12,300	12,300
N. Dak	40,500	40,000	41,690	41,690
Ohio	97,000	96,000	16,300	16,200
Okla	73,000	71,000	35,000	34,500
Oreg	30,500	30,500	18,650	18,600
Pa	61,000	61,000	9,000	9,000
R.I	690	720	63	63
S.C	35,000	35,000	6,500	6,500
S. Dak	41,500	41,000	45,450	45,450
Tenn	94,000	92,000	13,700	13,600
Tex	161,000	159,000	138,700	138,400
Utah	12,200	12,000	12,800	12,600
Vt	6,100	6,300	1,740	1,740
Va	59,000	60,000	9,700	9,700
Wash	33,500	33,500	16,100	16,100
W. Va	19,500	19,500	4,180	4,180
Wis	95,000	94,000	18,700	18,600
Wyo	7,200	7,200	35,100	35,100
U.S	2,332,690	2,309,130	1,049,063	1,046,713

[1] A farm is defined as a place having annual sales of agricultural products of $1,000 or more.
[2] Preliminary.
[3] Exclusive of grazing land leased from U.S. Government, Alaska farmland totals about 70,000 acres.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

FOOTNOTES FOR TABLE 602

[1] Cropland harvested, crop failure, and cultivated summer fallow.
[2] Grassland and other nonforest pasture and range.
[3] Excludes reserved forest land in parks and other special uses of land. Includes forested grazing land.
[4] Includes urban and transportation areas. Federal and State areas used primarily for recreation and wildlife purposes, military areas, farmsteads, farm roads and lanes, and miscellaneous other uses.
[5] Remeasurement and increases in reservoirs account for changes in total land area except for the major increase in 1959 when data for Alaska and Hawaii were added.

Economics, Statistics, and Cooperatives Service—Economics. Estimates based on reports and records of the U.S. Departments of Agriculture and Commerce, and public land administering and conservation agencies.

Table 600.—Farms: Classification by tenure of operator, United States, 1880–1974

Year	Farms	Tenure of operator				
		Full owners	Part owners	Managers	All tenants	Croppers (South only)
	Number	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
1880	4,008,907	.....	.....	.....	25.6	.....
1890	4,564,641	.....	.....	.....	28.4	.....
1900	5,739,657	55.8	7.9	1.0	35.3	.....
1910	6,361,502	52.7	9.3	.9	37.0	.....
1920	6,453,991	52.2	8.7	1.1	38.1	17.5
1925	6,371,640	52.0	8.7	.6	38.6	19.9
1930[1]	6,295,103	46.3	10.4	.9	42.4	24.1
1935	6,812,350	47.1	10.1	.7	42.1	20.9
1940[1]	6,102,417	50.6	10.1	.6	38.8	18.0
1945	5,859,169	56.4	11.3	.7	31.7	15.5
1950[1]	5,388,437	57.4	15.3	.4	26.9	13.1
1954	4,782,416	57.2	17.9	.4	24.4	11.6
1959[1]	3,710,503	57.1	21.9	.6	20.5	7.4
1964[1]	3,157,857	57.6	24.8	.6	17.1	.....
1969[1]	2,730,250	62.5	24.6	.....	12.9	.....
1974[1]	2,314,013	61.5	27.2	.....	11.3	.....

[1] Includes Alaska and Hawaii.

Economics, Statistics, and Cooperatives Service—Economics. Data from the Census of Agriculture, U.S. Department of Commerce.

Table 601.—Land in farms: Classification by tenure of operator, United States, 1880–1974

Year	Land in farms	Tenure of operator				
		Full owners	Part owners	Managers	All tenants	Croppers (South only)
	Acres	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
1880	536,081,835	.....	.....	.....	.....	.....
1890	623,218,619	.....	.....	.....	.....	.....
1900	841,201,546	51.3	14.9	10.7	23.2	.....
1910	878,798,325	52.9	15.2	6.1	25.8	.....
1920	958,676,612	48.3	18.4	5.7	27.7	6.4
1925	924,319,352	45.4	21.3	4.7	28.7	7.1
1930[1]	990,111,984	37.6	24.9	6.4	31.0	9.2
1935	1,054,515,111	37.1	25.2	5.8	31.9	7.9
1940[1]	1,065,113,774	35.9	28.2	6.5	29.4	6.3
1945	1,141,615,364	36.1	32.5	9.3	22.0	5.0
1950[1]	1,161,419,720	36.1	36.4	9.2	18.3	3.6
1954	1,160,043,854	34.2	40.7	8.6	16.6	2.4
1959[1]	1,123,378,059	30.8	44.8	9.8	14.9	1.4
1964[1]	1,110,187,000	28.7	48.0	10.2	13.1	.....
1969[1]	1,062,892,501	35.3	51.8	.....	13.0	.....
1974[1]	1,017,030,357	35.3	52.6	.....	12.0	.....

[1] Includes Alaska and Hawaii.

Economics, Statistics, and Cooperatives Service—Economics. Data from the Census of Agriculture, U.S. Department of Commerce.

Table 602.—Land utilization, United States, selected years, 1910–74

Major land uses	1910	1920	1930	1940	1950	1959	1969	1974
	Million acres	*Million acres*	*Million acres*	*Million acres*	*Million acres*	*Million acres*	*Million acres*	*Million acres*
Cropland used for crops[1]	330	368	382	368	377	359	333	361
Idle cropland	23	34	31	31	32	33	51	21
Cropland used only for pasture	84	78	67	68	69	66	88	83
Grassland pasture[2]	693	652	652	650	631	633	604	598
Forest land[3]	600	602	601	608	601	728	723	718
Special uses[4]	.....	.....	.....	.....	.....	147	174	182
Other land	174	170	171	179	194	305	291	301
Total land area[5]	1,904	1,904	1,904	1,904	1,904	2,271	2,264	2,264

See footnotes on page 418.

Table 603.—Land utilization, by States, 1974

State	Cropland			Grassland pasture [2]	Forest land [3]	Special use areas [4]	Other land	Total land area
	Used for crops [1]	Idle	Used only for pasture					
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*
Ala	3,243	419	2,135	2,917	21,333	1,768	637	32,452
Alaska	17	6	2	1,625	118,076	32,902	209,888	362,516
Ariz	1,310	218	117	40,941	17,420	8,709	3,872	72,587
Ark	7,296	521	2,469	2,559	18,236	1,566	598	33,245
Calif	9,276	463	1,404	23,910	39,826	16,292	8,900	100,071
Colo	9,159	508	1,292	29,274	19,387	3,238	3,552	66,410
Conn	163	15	56	46	1,846	661	325	3,112
Del	513	12	21	8	390	186	138	1,268
D.C	.....	.....	.....	.....	.....	39	.....	39
Fla	2,732	380	1,086	6,026	17,652	5,647	1,095	34,618
Ga	4,764	556	1,828	1,731	24,869	2,766	653	37,167
Hawaii	151	169	37	1,018	1,626	842	269	4,112
Idaho	5,272	249	874	20,840	18,030	4,078	3,570	52,913
Ill	22,502	652	1,856	1,834	3,745	3,211	1,879	35,679
Ind	11,978	678	1,423	1,487	3,870	2,041	1,625	23,102
Iowa	24,134	425	3,630	2,152	2,430	1,968	1,063	35,802
Kans	26,821	909	3,895	15,950	1,363	2,210	1,196	52,344
Ky	4,339	571	4,487	2,013	11,888	1,519	559	25,376
La	4,037	595	1,427	2,270	15,342	1,731	3,353	28,755
Maine	456	96	101	142	17,505	779	710	19,789
Md	1,525	110	258	209	2,925	1,028	275	6,330
Mass	193	16	55	52	2,848	1,208	637	5,009
Mich	6,567	869	909	1,241	19,000	3,867	3,910	36,363
Minn	20,519	1,394	1,993	1,954	18,415	4,004	2,466	50,745
Miss	5,467	764	2,478	2,620	16,892	1,281	767	30,269
Mo	12,842	947	6,692	6,610	12,661	2,321	2,084	44,157
Mont	14,504	372	1,145	49,465	19,899	4,633	3,158	93,176
Nebr	19,724	412	3,274	22,137	1,032	1,618	752	48,949
Nev	564	36	153	46,673	7,255	7,235	8,412	70,328
N.H	120	11	43	34	5,046	304	219	5,777
N.J	569	62	83	54	1,856	1,598	591	4,813
N. Mex	1,553	207	542	50,525	17,256	5,325	2,295	77,703
N.Y	4,396	461	1,228	1,580	14,897	5,502	2,548	30,612
N.C	4,849	628	1,099	1,050	20,223	2,781	651	31,231
N. Dak	27,275	753	2,270	10,628	419	1,532	1,562	44,339
Ohio	10,457	733	1,515	1,610	6,422	2,983	2,504	26,224
Okla	10,731	449	4,651	16,235	9,296	2,029	629	44,020
Oreg	4,242	219	815	23,172	29,387	2,655	1,067	61,557
Pa	4,437	470	1,023	1,026	17,638	3,714	470	28,778
R.I	22	2	5	5	395	190	52	671
S.C	2,610	251	704	667	12,402	1,599	1,111	19,344
S. Dak	16,655	255	2,770	24,670	1,700	1,590	971	48,611
Tenn	4,439	436	3,501	1,899	12,820	2,193	1,162	26,450
Tex	24,383	2,275	11,280	95,803	24,043	6,852	3,130	167,766
Utah	1,426	132	438	23,711	14,720	5,185	6,929	52,541
Vt	543	36	233	234	4,384	263	238	5,931
Va	2,685	315	1,690	1,819	16,076	2,127	747	25,459
Wash	7,470	209	688	6,679	20,534	5,337	1,688	42,605
W. Va	771	107	739	717	12,126	568	377	15,405
Wis	9,538	566	1,762	2,095	14,891	2,664	3,841	34,857
Wyo	2,101	69	560	46,016	5,885	5,375	2,204	62,210
U.S	361,340	21,008	82,736	597,833	718,177	181,664	300,829	2,263,587

[1] Cropland harvested, crop failure, and cultivated summer fallow.
[2] Grassland and other nonforest pasture and range.
[3] Excludes reserved forest land in parks and other special uses of land. Includes forested grazing land.
[4] Includes urban and transportation areas, Federal and States areas used primarily for recreation and wildlife purposes, military areas, farmsteads, farm roads and lanes, and miscellaneous other uses.

Economics, Statistics, and Cooperatives Service—Economics. Estimates based on reports and records of the U.S. Departments of Agriculture and Commerce, and public land administering and conservation agencies.

Table 604.—Land in farms:[1] Irrigated land, by States, 1939–74

State	1939	1944	1949	1954	1959	1964	1969	1974
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*
Ala	(2)	(2)	(2)	17	17	12	11	14
Alaska	.....	.....	.....	.....	.....	(2)	1	1
Ariz	575	736	964	1,177	1,152	1,125	1,178	1,153
Ark	159	289	422	858	712	974	1,010	949
Calif	4,277	4,952	6,438	7,048	7,396	7,240	7,749	
Colo	2,468	2,699	2,872	2,263	2,685	2,690	2,895	2,874
Conn	1	(2)	8	12	5	14	9	7
Del	(2)	(2)	(2)	6	16	18	20	20
Fla	126	222	365	428	414	1,217	1,365	1,559
Ga	(2)	(2)	3	24	34	64	79	112
Hawaii	(3)	(3)	117	(3)	141	144	146	142
Idaho	1,895	2,026	2,137	2,325	2,577	2,802	2,761	2,859
Ill	(2)	(2)	2	7	10	14	51	54
Ind	1	1	5	12	17	17	34	33
Iowa	2	1	1	2	18	22	21	39
Kans	83	96	139	332	762	1,004	1,522	2,010
Ky	(2)	(2)	(2)	13	9	14	20	11
La	414	536	577	708	485	581	702	702
Maine	(2)	(2)	2	1	2	4	6	6
Md	(2)	(2)	1	8	11	16	22	23
Mass	2	11	19	23	20	24	19	19
Mich	3	3	14	23	40	49	77	97
Minn	3	(2)	4	9	15	18	36	78
Miss	(2)	(2)	5	132	100	123	150	162
Mo	1	1	2	33	30	59	156	150
Mont	1,588	1,555	1,717	1,891	1,875	1,893	1,841	1,759
Nebr	474	632	876	1,171	2,078	2,169	2,857	3,967
Nev	756	674	727	567	543	825	753	778
N.H	(2)	(2)	1	1	1	3	2	2
N.J	8	12	28	59	74	96	72	89
N. Mex	436	535	655	650	732	813	823	867
N.Y	6	10	19	59	58	79	55	55
N.C	(2)	(2)	2	25	66	97	59	51
N. Dak	20	23	35	38	48	51	63	71
Ohio	5	4	6	15	12	17	22	22
Okla	4	2	34	108	198	302	524	515
Oreg	1,030	1,129	1,307	1,490	1,384	1,608	1,519	1,561
Pa	3	9	7	18	17	23	19	18
R.I	(2)	(2)	2	1	(2)	1	2	2
S.C	(2)	(2)	6	22	25	19	15	10
S. Dak	54	53	78	90	116	130	148	152
Tenn	(2)	(2)	1	23	11	11	12	10
Tex	895	1,320	3,123	4,707	5,656	6,385	6,888	6,594
Utah	911	1,124	1,138	1,073	1,062	1,092	1,025	970
Vt	0	(2)	(2)	1	2	2	(2)	1
Va	1	1	3	22	31	51	37	28
Wash	494	520	589	778	1,007	1,150	1,224	1,309
W. Va	(2)	(2)	(2)	1	1	2	3	2
Wis	2	5	10	18	32	62	106	128
Wyo	1,284	1,354	1,432	1,263	1,470	1,571	1,523	1,460
U.S	17,983	20,539	25,905	29,552	33,164	37,057	39,122	41,243
P.R	(2)	(3)	(3)	(3)	76	89	91	70
V.I	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Total	17,983	20,539	25,905	29,552	33,240	37,145	39,213	41,313

[1] Data may not add because of rounding.
[2] Less than 500 acres.
[3] Not available.

Economics, Statistics, and Cooperatives Service—Economics. Data from the Census of Agriculture, U.S. Department of Commerce.

FOOTNOTES FOR TABLE 606

[1] Land and buildings.
[2] Excludes Alaska and Hawaii. Data as of the first day of month specified.

Economics, Statistics, and Cooperatives Service—Economics.

Table 605.—Farm real estate: Value of farmland and buildings by farm production regions, 1965–80[1]

Year	Northeast	Lake States	Corn Belt	Northern Plains	Applachian	Southeast
	Million dollars	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*
1965	9,195	12,022	37,431	17,184	13,191	11,019
1966	9,580	12,585	41,384	18,729	14,016	11,513
1967	10,024	13,462	44,860	20,233	14,940	11,989
1968	10,477	14,178	47,091	21,819	15,866	12,571
1969	11,190	15,116	48,983	22,917	16,680	13,531
1970	12,290	15,786	49,504	23,102	17,267	14,452
1971	12,884	16,317	50,462	23,442	18,272	15,513
1972	13,969	17,351	53,342	24,844	19,655	16,822
1973	15,813	20,021	59,552	27,885	22,090	18,794
1974	19,348	24,063	75,062	35,457	26,346	23,894
1975	21,144	27,735	85,827	42,643	27,215	24,967
1976	23,091	32,031	104,693	49,955	30,043	26,103
1977	25,133	39,365	137,854	57,017	32,929	27,948
1978	27,282	44,379	150,666	58,494	35,593	29,940
1979	30,328	51,090	172,627	67,967	40,998	32,976
1980	33,632	59,237	196,400	77,571	44,867	38,511

Year	Delta States	Southern Plains	Mountain	Pacific	48 States
	Million dollars	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*
1965	8,797	21,326	14,073	22,741	166,980
1966	9,736	22,238	15,208	23,673	178,663
1967	10,236	23,346	16,094	23,346	188,529
1968	11,022	25,009	16,954	24,113	199,099
1969	11,786	26,289	17,575	24,504	208,572
1970	12,412	27,552	18,413	24,264	215,042
1971	12,674	28,982	19,729	24,049	222,324
1972	13,754	31,744	21,904	25,271	238,656
1973	15,088	35,896	24,567	26,535	266,241
1974	18,161	43,879	30,803	29,556	326,569
1975	18,373	44,741	33,740	32,745	359,130
1976	19,291	49,086	37,676	34,322	406,291
1977	20,849	52,615	42,071	35,479	471,260
1978	23,475	57,994	44,952	39,128	511,903
1979	27,112	64,570	50,267	45,822	583,757
1980	33,085	74,891	57,249	52,127	667,570

[1] As of Mar. 1 in 1965–75 and as of Feb. 1 in 1976–80. Data are derived by multiplying average value per acre of farm real estate by the land in farms.

Economics, Statistics, and Cooperatives Service—Economics.

Table 606.—Farm real estate: Index numbers of average value per acre, United States, 1965–80[1 2] [*1967 = 100*]

Date	Index	Date	Index	Date	Index
1965:		1971:		1977:	
Mar	86	Mar	122	Feb	283
Nov	90	Nov	127	Nov	296
1966:		1972:		1978:	
Mar	93	Mar	132	Feb	308
Nov	98	Nov	141	Nov	332
1967:		1973:		1979:	
Mar	100	Mar	150	Feb	351
Nov	105	Nov	170	Nov	379
1968:		1974:		1980:	
Mar	107	Mar	187	Feb	401
Nov	111	Nov	204		
1969:		1975:			
Mar	113	Mar	213		
Nov	116	Nov	228		
1970:		1976:			
Mar	117	Feb	242		
Nov	120	Nov	267		

See footnotes on page 421.

Table 607.—Farm real estate: Index numbers of average value per acre, by States, 1976–80[1]

[1967 = 100]

State	1976	1977	1978	1979	1980	State	1976	1977	1978	1979	1980
Ala	258	275	288	328	407	Nev.[2]	307	307	341	272	305
Ariz.[2]	217	227	237	272	305	N.H.[3]	278	301	332	365	394
Ark	213	238	261	316	379	N.J	377	377	387	418	451
Calif	136	137	155	191	229	N. Mex.[2]	206	227	236	272	305
Colo	244	285	305	369	432	N.Y	296	313	318	347	368
Conn.[3]	278	301	332	365	394	N.C	232	246	253	299	323
Del	288	334	374	430	503	N. Dak	310	349	369	413	475
Fla.[4]	237	253	273	303	358	Ohio	252	331	373	448	506
Ga	299	322	357	386	432	Okla	234	258	284	312	368
Idaho	264	296	320	349	399	Oreg	242	254	277	302	293
Ill	260	353	390	441	476	Pa	350	422	471	537	591
Ind	244	321	361	415	477	R.I.[3]	278	301	332	365	394
Iowa	294	397	413	475	556	S.C	284	311	319	341	368
Kans	235	267	270	310	353	S. Dak	241	287	336	380	432
Ky	239	281	317	374	415	Tenn	251	275	307	338	375
La	201	218	251	286	369	Texas	213	228	252	282	327
Maine[3]	278	301	332	365	394	Utah[2]	261	289	305	272	305
Md	299	316	368	420	525	Vt.[3]	278	301	332	365	394
Mass.[3]	278	301	332	365	394	Va	278	302	327	386	421
Mich	201	256	287	319	364	Wash	213	249	268	297	312
Minn	294	369	413	483	570	W. Va	398	417	426	498	548
Miss	205	217	249	279	338	Wis	271	322	381	446	513
Mo	241	284	325	364	440	Wyo	254	273	285	322	345
Mont	278	321	355	394	461						
Nebr	271	307	295	360	410	48 States	242	283	308	351	401

[1] All farmlands with improvements as of Feb. 1.
[2] New Mexico, Arizona, Utah, Nevada, weighted together beginning in 1979.
[3] Based on an average for the six New England States.
[4] Value indexed up by the average of the percentage change in Alabama and Georgia index values beginning 1973.

Economics, Statistics, and Cooperatives Service—Economics.

Table 608.—Farm transfers: Estimated number by various methods per 1,000 of all farms, United States, 1965–80[1]

[Number per thousand]

Year[2]	Voluntary sales	Foreclosures[3]	Tax sales	All other sales[4]	Total	Year[2]	Voluntary sales	Foreclosures[3]	Tax sales	All other sales[4]	Total
1965	30.3	1.4	0.4	14.3	46.4	1973	41.0	1.3	.....	13.5	55.9
1966	31.1	.9	.6	13.7	46.3	1974	41.2	.9	.....	16.2	58.3
1967	30.9	.8	.2	12.6	44.5	1975	32.3	1.3	.....	14.2	47.8
1968	30.4	1.1	.2	12.5	44.2	1976	28.1	1.5	.....	13.1	42.7
1969	30.6	1.0	.3	12.9	44.8	1977	28.0	1.4	.....	13.6	43.0
1970	27.8	1.6	.....	12.0	41.4	1978	26.9	2.0	.....	12.8	41.7
1971	28.7	1.4	.....	12.6	42.7	1979	25.9	1.1	.....	12.6	39.6
1972	34.0	1.4	.....	12.5	47.9	1980	26.2	1.1	.....	12.7	40.0

[1] Excludes Alaska and Hawaii.
[2] Years ending Mar. 1 in 1965–75 and Feb. 1 in 1976–80.
[3] Includes foreclosures, assignments, bankruptcies, and related defaults.
[4] Includes inheritances and gifts, administrators' and executors' sales, and miscellaneous or unclassified sales.

Economics, Statistics, and Cooperatives Service—Economics.

Table 609.—Farm transfers: Number per 1,000 of all farms by type and farm production regions, 1971–80

[Number per thousand]

Type of transfer and year [1]	North-east	Lake States	Corn Belt	North-ern Plains	Appa-lachian	South-east	Delta States	South-ern Plains	Moun-tain	Pacific	United States [2]
Voluntary sales and trades: [3]											
1971	37.4	36.0	24.8	19.2	24.2	30.1	21.9	30.4	33.8	40.5	28.7
1972	35.9	39.5	35.2	26.0	27.9	30.6	23.4	40.9	42.5	48.3	34.0
1973	42.7	42.3	40.7	32.5	35.6	43.3	31.0	46.3	49.3	61.1	41.0
1974	37.9	44.3	43.0	32.1	34.0	32.6	34.2	52.6	53.9	58.9	41.2
1975	33.1	40.3	30.4	22.8	26.4	28.7	29.3	33.6	40.8	58.2	32.3
1976	32.2	33.6	27.3	19.4	26.5	17.0	22.3	32.6	35.9	43.8	28.1
1977	26.1	31.3	29.5	18.7	25.8	25.4	28.0	22.1	32.4	51.6	28.0
1978	33.6	28.0	29.2	18.0	25.2	20.1	20.4	23.7	34.8	44.7	26.9
1979	26.5	26.8	26.7	21.1	22.9	21.0	23.8	21.8	32.3	48.1	25.9
1980	31.7	28.6	24.1	23.0	23.9	22.9	22.8	21.3	37.5	45.2	26.2
Foreclosure of mortgages, bankruptcy, etc.:											
1971	2.2	1.5	1.2	1.1	.5	1.2	1.4	.7	2.1	4.4	1.4
1972	1.7	1.5	1.0	1.3	1.1	1.5	2.0	.2	2.0	3.6	1.4
1973	2.1	2.4	.9	.9	.8	.8	1.1	.7	3.2	3.0	1.3
1974	.8	1.0	.6	.5	.6	.3	1.7	.9	1.4	2.6	.9
1975	2.2	.6	.8	.7	.9	1.1	1.3	1.7	2.5	5.3	1.3
1976	1.6	1.6	.6	.5	1.4	.4	3.1	2.4	1.8	4.7	1.5
1977	2.8	1.4	.6	1.0	.5	2.5	2.0	1.6	2.3	3.2	1.4
1978	2.0	3.3	1.4	1.7	1.2	2.1	2.0	2.2	2.3	4.3	2.0
1979	1.2	1.5	.6	1.2	1.2	1.0	1.4	1.0	1.6	1.9	1.1
1980	1.7	1.6	.9	1.2	.4	1.2	1.2	.9	2.3	.8	1.1
Inheritances and gifts:											
1971	4.3	2.1	4.9	4.2	4.7	7.2	4.9	5.5	4.0	4.3	4.7
1972	1.7	2.1	4.6	4.7	6.2	4.7	5.0	5.9	3.1	4.9	4.4
1973	3.2	2.0	4.5	4.4	5.2	4.5	4.4	4.9	2.2	4.4	4.2
1974	6.2	2.1	5.3	6.0	6.5	6.5	7.6	10.9	3.1	3.7	6.0
1975	5.8	2.6	4.6	3.4	7.2	4.1	5.2	11.0	2.7	3.6	5.4
1976	5.9	2.3	4.7	3.8	6.9	6.5	5.5	11.2	3.5	3.8	5.6
1977	3.8	3.4	6.6	5.0	6.2	7.5	9.9	7.2	5.4	3.6	6.0
1978	4.0	2.1	6.2	4.1	7.9	7.1	5.1	6.5	3.2	3.6	5.4
1979	4.0	1.8	5.0	4.1	7.5	7.7	5.3	5.4	3.4	3.6	5.0
1980	3.9	2.3	4.9	4.5	6.5	7.4	7.5	6.6	3.3	2.7	5.1
Administrators' and executors' sales: [4]											
1971	6.1	5.7	7.3	8.1	6.5	7.5	6.2	6.6	3.9	5.0	6.6
1972	4.8	5.3	9.2	8.9	8.2	4.5	3.4	7.6	5.7	4.5	6.8
1973	7.5	6.2	10.0	8.3	10.0	6.7	8.1	8.0	3.9	4.5	8.1
1974	6.2	5.3	9.4	9.2	9.2	8.6	11.2	8.0	4.9	7.2	8.3
1975	7.4	7.1	7.6	6.7	7.4	5.3	9.8	8.0	5.1	4.6	7.2
1976	5.3	4.7	8.2	6.5	6.8	5.7	5.4	6.6	4.5	3.8	6.3
1977	6.6	4.4	7.7	7.1	7.6	5.6	9.7	4.6	4.7	4.8	6.5
1978	6.2	4.2	7.0	7.7	8.7	6.8	3.6	5.2	3.3	5.3	6.3
1979	7.6	5.4	7.2	7.0	8.6	7.1	5.6	4.5	3.2	4.9	6.5
1980	6.0	3.5	7.6	8.0	8.5	6.0	4.8	6.1	3.1	5.7	6.5
Total, all classes [5]											
1971	54.1	46.5	39.2	33.9	36.9	47.7	34.6	43.5	45.2	55.5	42.7
1972	45.7	50.5	51.3	42.1	44.5	43.2	34.8	55.9	55.1	61.9	47.9
1973	57.7	54.3	57.2	46.9	52.8	56.0	45.8	60.7	60.3	75.1	55.9
1974	53.2	54.9	60.4	49.2	51.6	48.9	56.8	76.2	64.1	74.1	58.3
1975	49.7	52.1	44.5	34.2	43.6	40.1	47.3	58.6	53.2	72.9	47.8
1976	46.5	42.9	42.1	31.1	42.6	30.0	37.0	55.4	47.1	57.7	42.7
1977	41.8	41.9	45.4	32.7	41.2	41.7	50.0	36.2	47.1	64.8	43.0
1978	47.0	38.7	44.4	32.5	44.1	36.6	32.7	38.9	44.7	60.5	41.7
1979	40.8	36.0	40.4	34.9	42.1	37.4	37.3	32.8	41.9	60.5	39.6
1980	45.2	36.4	38.2	38.0	41.4	37.8	37.1	36.1	47.3	56.0	40.0

[1] Years ending Mar. 1 in 1971–75 and Feb. 1 in 1976–80. [2] Excludes Alaska and Hawaii. [3] Includes contracts to purchase, but not options. [4] Includes all other sales in settlement of estates. [5] Includes miscellaneous and unclassified.

Economics, Statistics, and Cooperatives Service—Economics.

Table 610.—Farm assets and claims: Comparative balance sheet of the farming sector, United States, Jan. 1, 1965–80

Item	1965	1966	1967	1968	1969	1970	1971	1972
ASSETS	*Billion dollars*	*Billion dollars*	*Billion dollars*	*Billion dollars*	*Billion dollars*	*Billion dollars*	*Billion dollars*	*Billion dollars*
Physical assets:								
Real estate	167.5	179.2	189.1	199.7	209.2	215.8	223.2	239.6
Non-real-estate:								
Livestock [1]	14.5	17.6	19.0	18.9	20.2	23.5	23.7	27.3
Machinery and motor vehicles	24.8	26.0	27.4	29.8	31.3	32.3	34.4	36.6
Crops stored on and off farms [2]	9.2	9.7	10.0	9.6	10.6	10.9	10.7	11.8
Household furnishings and equipment	8.4	8.4	8.3	8.8	9.4	9.6	10.0	10.8
Financial assets:								
Deposits and currency	9.6	10.0	10.3	10.9	11.5	11.9	12.4	13.2
United States savings bonds	4.2	4.0	3.9	3.8	3.8	3.7	3.6	3.7
Investments in cooperatives	5.6	5.9	6.2	6.5	6.8	7.2	8.0	8.8
Total [3]	243.8	260.8	274.2	288.0	302.8	314.9	326.0	351.8
CLAIMS								
Liabilities:								
Real-estate debt	18.9	21.2	23.1	25.1	27.4	29.2	30.3	32.2
Non-real-estate debt to—								
Commodity Credit Corporation [4]	1.6	1.4	1.2	1.4	2.7	2.7	1.9	2.3
Other reporting institutions [5]	10.0	11.1	12.4	13.8	14.6	15.8	17.4	19.6
Nonreporting creditors [6]	6.3	7.0	7.4	7.1	5.8	5.3	4.9	5.0
Total liabilities [3]	36.8	40.7	44.1	47.4	50.5	53.0	54.5	59.1
Proprietors' equities	207.0	220.1	230.1	240.6	252.3	261.9	271.5	292.7
Total [3]	243.8	260.8	274.2	288.0	302.8	314.9	326.0	351.8

Item	1973	1974	1975 [7]	1976	1977	1978	1979	1980 [8]
ASSETS	*Billion dollars*	*Billion dollars*	*Billion dollars*	*Billion dollars*	*Billion dollars*	*Billion dollars*	*Billion dollars*	*Billion dollars*
Physical assets:								
Real estate	267.3	327.7	360.4	407.7	473.0	513.7	586.1	671.2
Non-real-estate:								
Livestock [1]	34.1	42.4	24.5	29.4	29.0	31.9	51.3	61.2
Machinery and motor vehicles	39.3	44.2	55.7	64.0	71.9	77.5	85.4	94.3
Crops stored on and off farms [2]	14.5	22.1	23.3	21.3	22.0	24.9	28.4	34.2
Household furnishings and equipment	11.9	12.3	12.8	13.0	13.8	15.6	18.0	20.5
Financial assets:								
Deposits and currency	14.0	14.9	14.0	14.5	14.8	15.2	15.5	15.9
United States savings bonds	4.0	4.1	3.8	3.9	3.8	3.9	4.2	4.0
Investments in cooperatives	9.7	10.8	11.9	13.2	14.1	15.3	16.7	18.6
Total [3]	394.8	478.5	506.4	567.0	642.4	698.0	805.6	920.0
CLAIMS								
Liabilities:								
Real-estate debt	35.7	41.3	46.3	51.1	56.6	63.7	70.8	82.1
Non-real-estate debt to—								
Commodity Credit Corporation [4]	1.8	.7	.3	.3	1.0	4.5	5.3	4.5
Other reporting institutions [5]	22.0	26.2	29.2	33.1	37.7	42.7	49.6	59.0
Nonreporting creditors [6]	5.8	5.9	6.0	6.3	7.3	8.4	10.4	11.7
Total liabilities [3]	65.3	74.1	81.8	90.8	102.6	119.3	136.1	157.3
Proprietors' equities	327.5	404.4	424.6	476.2	539.8	578.7	669.5	762.7
Total [3]	394.8	478.5	506.4	567.0	642.4	698.0	805.6	920.0

[1] Horses and mules are excluded.
[2] Includes all crops held on farms including crops under loan to Commodity Credit Corporation, and crops held off farms as security for CCC loans.
[3] Total of rounded data.
[4] Nonrecourse CCC loans secured by crops owned by farmers and included as assets in this balance sheet.
[5] Loans of all operating banks, the production credit associations, the Farmers Home Administration, and discounts of the Federal intermediate credit banks for agricultural credit corporations and livestock loan companies.
[6] Loans and crdits extended by dealers, merchants, finance companies, individuals, and others.
[7] Beginning with 1975, data are for farms included in new farm definition, that is, assets and debts on places with sales less than $1,000 annually are excluded.
[8] Preliminary.

Economics, Statistics, and Cooperatives Service—Economics.

Table 611.—Production assets: Total used in agriculture, United States, Jan. 1, 1965–80

Year	Total[1]	Average		Year	Total[1]	Average	
		Per farm worker	Per farm			Per farm worker	Per farm
	Billion dollars	*Dollars*	*Dollars*		*Billion dollars*	*Dollars*	*Dollars*
1965	193.1	57,552	31,606	1973	322.7	114,304	73,520
1966	208.9	64,130	37,225	1974	394.5	141,161	90,659
1967	221.1	69,977	42,429	1975[2]	392.4	157,518	90,056
1968	233.4	75,994	47,590	1976	444.7	181,207	101,317
1969	245.3	77,144	51,646	1977	510.3	211,850	122,473
1970	256.3	86,904	55,822	1978	553.1	233,369	139,280
1971	265.5	91,488	58,686	1979	627.1	268,777	165,888
1972	286.7	100,257	64,391	1980[3]	719.7	311,712	199,080

[1] Includes farm real estate less value of operators' dwellings; livestock; machinery; motor vehicles less about 75 percent of the value of automobiles and about 26 percent of the value of farm trucks; one-half of the Jan. 1 inventory value of feed crops (excluding those under CCC loan), hay, and forage stored on farms; and working capital needed to meet farm production expenses.

[2] Beginning with 1975, data are for farms included in new farm definition, that is, assets and debts on places with sales less than $1,000 annually are excluded.

[3] Preliminary.

Economics, Statistics, and Cooperatives Service—Economics.

Table 612.—Livestock: Number and value, United States, Jan. 1, 1978–80

Class of livestock and poultry	Number			Value					
				Per head[2]			Total		
	1978	1979	1980[1]	1978	1979	1980[1]	1978	1979	1980[1]
	Thousands	*Thousands*	*Thousands*	*Dollars*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Cattle	116,375	110,864	110,961	232.00	403.00	502.00	27,055,060	44,661,338	55,723,774
Hogs[3]	56,539	60,100	66,950	63.20	83.30	56.30	3,575,279	5,004,269	3,769,706
Sheep and lambs	12,348	12,220	12,513	51.50	71.70	77.90	636,088	875,927	974,142
Total[4]	.....	.....	.....	.....	.....	.....	31,266,427	50,541,534	60,467,622
Chickens[3]	386,429	395,769	399,676	1.69	1.75	1.81	652,308	693,766	724,844
Turkey breeder hens[3 5]	3,038	3,370	3,700	11.32	12.53	13.56	34,390	42,222	50,187
Total[6]	.....	.....	.....	.....	.....	.....	31,953,125	51,277,522	61,242,653

[1] Preliminary.

[2] Based on reporters' estimates of average price per head in their localities.

[3] Dec. 1 of preceding year.

[4] Includes cattle, hogs, and sheep and lambs.

[5] Selected States.

[6] Includes all cattle, hogs, sheep and lambs, and chickens plus turkey breeder hens in 26 major States.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 613.—Farm machinery: Number of specified kinds on farms, and tractor horsepower, Jan. 1, United States, 1965–79

Year	Tractors (exclusive of steam and garden)			Tractor horsepower	Motor-trucks	Grain combines [1]	Corn pickers and picker shellers [2]	Pickup balers [3]	Field forage harvesters [4]
	Total	Wheel	Crawler						
	Thousands	*Thousands*	*Thousands*	*Millions*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1965	4,787	4,601	186	176	3,030	910	690	751	316
1966	4,783	4,594	189	182	3,017	888	686	752	316
1967	4,786	4,593	193	189	3,009	867	680	748	319
1968	4,766	4,570	196	195	3,016	847	673	739	321
1969	4,712	4,513	199	199	3,004	820	657	725	314
1970	4,619	4,416	203	203	2,984	790	635	708	304
1971	4,584	4,391	193	206	2,994	760	630	700	300
1972	4,549	4,366	183	209	3,003	725	625	692	298
1973	4,518	4,345	173	212	3,013	701	621	684	292
1974	4,493	4,329	164	219	3,023	698	618	674	295
1975	4,469	4,311	158	222	3,032	524	615	667	255
1976	4,434	4,281	153	228	3,043	527	610	641	263
1977	4,402	4,260	142	232	3,044	535	605	615	270
1978	4,370	4,230	140	238	3,045	538	602	610	272
1979 [5]	4,350	4,210	138	243	3,047	540	600	605	274

[1] Data for 1975 and thereafter are for self-propelled combines only.
[2] Includes cornheads of combines.
[3] Does not include large balers that produce over 200-pound bales.
[4] Data for 1975 and thereafter do not include flail-type forage harvesters.
[5] Preliminary.

Economics, Statistics, and Cooperatives Service—Economics.

FOOTNOTES FOR TABLE 616

[1] Total population includes Armed Forces overseas.
[2] Farm population is defined as all persons living on places of 10 or more acres with at least $50 worth of agricultural products sold in reporting year, and places of under 10 acres if at least $250 worth of agricltural products were sold.
[3] Starting 1978, the farm population is defined as all persons living on places with $1,000 or more of agricultural sales in the reporting year.

Economics, Statistics, and Cooperatives Service—Economics and the U.S. Department of Commerce.

FOOTNOTES FOR TABLE 617

[1] Annual averages are the straight averages of the quarterly Multiple Frame Labor Surveys which cover the weeks that include the twelfth of January, April, July, and October.
[2] 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.
[3] Includes all persons doing farm work for pay during the survey week.
[4] Connecticut, Maine, Masschusetts, New Hampshire, Rhode Island, and Vermont.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 614.—Farm machines, selected types: Units manufactured in the United States, 1965–78

Year	Tractor moldboard plows	One-way disk plows or tillers	Chisel plows or tillers (chiselor sweep type)	Field cultivators	Tractor cultivators [1]	Power sprayers and dusters	Crop driers (heated air)
	Number	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*
1965	88,914	3,645	9,732	27,418	52,012	72,545	12,381
1966	109,784	2,332	13,353	30,050	58,878	71,099	14,904
1967	95,936	2,565	17,777	29,088	61,724	65,691	15,277
1968	62,701	1,136	18,568	23,108	53,171	64,705	20,310
1969	39,951	1,186	20,141	22,962	23,146	44,627	8,156
1970	37,894	961	14,946	16,986	25,857	39,298	7,153
1971	34,519	1,016	13,231	14,439	20,451	36,718	13,245
1972	44,914	1,137	18,296	16,766	19,180	37,649	16,997
1973	59,636	1,315	23,817	19,387	36,133	63,359	23,364
1974	60,543	1,066	29,466	25,615	41,450	81,039	34,781
1975	56,659	357	35,898	30,178	48,404	61,835	30,808
1976	52,711	317	38,199	31,942	40,299	55,593	29,904
1977	46,325	278	30,278	26,462	33,999	54,957	41,427
1978	31,940	184	22,591	16,769	31,782	59,353	39,352

Year	Side delivery hay rakes	Pick-up hay balers	Field forage harvesters	Combines (harvester threshers)	Corn pickers (field)	Corn picking units (combine attachments) [2]	Cotton strippers
	Number	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*
1965	41,150	55,590	30,568	38,442	13,355	20,723	1,997
1966	43,005	49,212	29,801	46,728	13,232	25,576	1,750
1967	32,467	40,623	34,103	42,003	13,560	22,829	1,138
1968	20,266	33,384	23,646	31,443	13,797	18,616	878
1969	17,002	30,939	21,551	24,015	8,976	16,828	1,846
1970	16,476	30,476	21,190	21,017	6,818	15,855	766
1971	15,863	23,050	18,920	21,229	7,579	20,230	1,483
1972	14,126	27,989	20,248	21,172	7,577	20,642	2,266
1973	19,436	32,656	26,890	25,241	7,937	24,985	2,591
1974	21,010	41,890	25,304	28,644	6,390	29,228	2,612
1975	22,591	49,118	22,792	31,259	4,536	26,741	1,361
1976	21,896	50,151	22,627	31,712	4,404	25,087	1,127
1977	20,328	42,621	18,740	31,943	(2)	24,035	1,816
1978	20,620	43,962	16,975	31,843	(2)	18,629	1,900

Year	Peanut combines	Potato harvesters	Manure spreaders	Power grinders and crushers	Silo [3] unloaders	Milking machines [4]	Mower-conditioners (combination)
	Number	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*
1965	1,933	1,088	34,301	9,687	15,284	23,483	(2)
1966	1,995	1,785	37,410	10,773	24,569	20,804	(2)
1967	1,841	1,699	39,072	7,875	21,568	16,503	15,468
1968	1,780	737	35,867	5,818	24,897	13,822	14,532
1969	1,760	1,195	39,653	5,585	18,632	13,904	21,110
1970	1,877	1,118	35,461	5,434	19,185	12,141	24,549
1971	2,291	751	29,394	5,377	19,351	12,175	25,455
1972	2,218	628	28,961	5,091	20,908	14,043	21,204
1973	2,236	746	30,615	8,653	27,424	14,826	29,881
1974	2,131	1,183	38,004	7,386	27,822	16,252	37,258
1975	2,647	1,273	29,977	9,080	20,288	10,976	35,539
1976	1,919	1,328	26,239	4,871	21,556	9,303	32,940
1977	1,790	1,005	24,541	6,508	25,899	10,704	27,517
1978	1,572	1,312	23,821	8,838	26,328	11,507	29,921

[1] Row cultivators, tractor-drawn or mounted; beet or field cultivators not included.
[2] Not available.
[3] Beginning 1969, horizontal silo unloaders not included.
[4] Includes only the number of vacuum-pump units for stationary and portable milking machines.

Science and Education Administration. Compiled from reports of the U.S. Department of Commerce.

Table 615.—Farm machines and equipment: Value of shipments, including exports, by classes, United States, 1965–78

Year	Total	Plows and listers	Harrows, rollers, pulverizers and stalk cutters	Planting and fertilizing machinery	Cultivators and weeders	Harvesting machinery	Haying machinery	Machines for preparing crops for market or use
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1965	2,618,442	95,597	133,467	140,098	70,641	504,824	145,951	59,450
1966	3,024,463	108,919	158,480	160,987	84,315	480,006	169,061	75,471
1967	3,190,300	111,540	179,625	169,001	89,443	597,531	155,647	97,567
1968	3,062,067	88,872	175,713	146,781	82,372	594,428	136,855	100,415
1969	2,918,300	73,846	158,111	155,005	55,500	523,751	135,753	83,974
1970	2,875,604	76,164	153,354	161,053	62,425	479,118	151,778	85,360
1971	2,996,944	75,974	148,565	156,538	59,629	540,532	147,158	94,219
1972	3,681,826	98,810	188,505	196,517	76,920	643,869	190,239	110,899
1973	4,455,022	130,635	249,018	244,528	104,196	832,482	256,596	171,860
1974	5,959,092	182,301	394,993	354,436	162,786	1,093,207	407,652	254,921
1975	7,046,354	250,134	476,274	480,273	227,440	1,253,430	481,334	262,379
1976	7,525,216	266,660	478,322	516,847	224,013	1,435,307	508,250	233,656
1977	7,986,664	239,151	465,974	550,782	212,634	1,599,722	469,715	308,932
1978	8,188,137	190,844	466,621	499,070	189,439	1,782,295	522,370	356,311

Year	Tractors for farm use	Farm wagons and trucks	Sprayers and dusters	Elevators and blowers	Dairy equipment	Poultry equipment	Hog equipment	Other 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*
1965	1,186,733	51,377	50,938	36,953	30,944	44,802	12,715	53,952
1966	1,445,017	67,822	55,260	43,022	30,426	61,419	19,155	65,103
1967	1,437,317	70,794	55,809	41,566	34,170	62,875	19,802	67,613
1968	1,407,706	67,206	53,484	40,097	33,123	47,004	21,023	66,988
1969	1,369,232	73,624	57,074	31,949	39,181	63,937	22,966	74,397
1970	1,322,642	68,609	52,258	34,792	41,555	72,708	30,983	82,705
1971	1,395,359	77,116	54,624	38,803	44,571	57,365	17,738	88,753
1972	1,700,407	103,793	61,049	51,979	60,543	62,859	25,990	109,447
1973	1,830,337	144,848	99,791	69,258	67,157	72,374	37,382	144,560
1974	2,321,889	186,204	139,287	91,952	80,309	76,154	45,480	167,521
1975	2,867,473	178,577	155,752	100,404	68,037	70,023	37,574	137,250
1976	3,044,640	173,130	158,848	87,611	77,087	100,472	59,793	160,580
1977	3,211,575	183,934	161,709	114,691	97,347	127,867	54,481	188,150
1978	3,108,232	203,212	168,679	148,002	109,116	148,465	76,310	219,171

Science and Education Administration. Compiled from reports of the U.S. Department of Commerce.

Table 616.—Population: Total and farm, United States, April 1965–79

Year	Total population[1]	Farm population		Year	Total population[1]	Farm population	
		Number	Percentage of total			Number	Percentage of total
Previous definition[2]	*Thousands*	*Thousands*	*Percent*		*Thousands*	*Thousands*	*Percent*
1965	193,709	12,363	6.4	1974	211,522	9,264	4.4
1966	195,999	11,595	5.9	1975	213,056	8,864	4.2
1967	198,206	10,875	5.5	1976	214,762	8,253	3.8
1968	200,208	10,454	5.3	1977	216,436	7,806	3.6
1969	202,161	10,307	5.1	1978	218,258	8,005	3.7
1970	204,335	9,712	4.8	1979	220,099	7,553	3.4
1971	206,567	9,425	4.6	Current definition[3]			
1972	208,447	9,610	4.6	1978	218,258	6,501	3.0
1973	210,034	9,472	4.5	1979	220,099	6,241	2.8

See footnotes on page 427.

Table 617.—Farm labor: Annual average[1] number of worker's on farms, by States, 1977–79

State	Total workers			Family workers[2]			Hired workers[3]		
	1977	1978	1979	1977	1978	1979	1977	1978	1979
	1,000 persons	*1,000 persons*	*1,000 persons*	*1,000 persons*	*1,000 persons*	*1,000 persons*	*1,000 persons*	*1,000 persons*	*1,000 persons*
Region I[4]	80	78	73	44	43	39	36	35	34
N.J	23	23	20	11	12	10	12	11	10
N.Y.	105	99	99	71	65	64	34	34	35
Region II	128	122	119	82	77	74	46	45	45
Del	5.9	5.2	5.0	3.6	2.9	2.8	2.3	2.3	2.2
Md	32	29	33	20	17	21	12	12	12
Pa	134	119	111	100	89	84	34	30	27
Va	73	83	71	51	59	49	22	24	22
W. Va	41.7	32	24.8	38	27	20	3.7	5.0	4.8
Region III	286.6	268.2	244.8	212.6	194.9	176.8	74.0	73.3	68
Ala	86	75	69	63	51	46	23	24	23
Fla	90	96	97	30	31	29	60	65	68
Ga	83	81	79	50	47	46	33	34	33
Ky	137	131	100	108	98	79	29	33	21
Miss	88	77	62	55	49	36	33	28	26
N.C	164	145	153	92	85	84	72	60	69
S.C	56	54	57	34	33	34	22	21	23
Tenn	131	116	107	107	94	83	24	22	24
Region IV	835	775	724	539	488	437	296	287	287
Ill	172	158	165	133	123	125	39	35	40
Ind	121	109	101	93	82	79	28	27	22
Mich	102	96	94	77	70	66	25	26	28
Minn	199	195	171	164	158	141	35	37	30
Ohio	162	153	127	136	122	99	26	31	28
Wis	199	186	186	153	138	132	46	48	54
Region V	955	897	844	756	693	642	199	204	202
Ark	92	84	72	63	56	49	29	28	23
La	57	54	53	37	34	34	20	20	19
N. Mex	24.8	24	26	17	16	16	7.8	8.0	10
Okla	96	99	80	75	83	62	21	16	18
Tex	249	237	230	166	155	152	83	82	78
Region VI	518.8	498	461	358	344	313	160.8	154	148
Iowa	213	216	213	171	177	167	42	39	46
Kans	98	92	95	76	74	73	22	18	22
Mo	173	157	155	153	130	131	20	27	24
Nebr	108	110	105	87	88	84	21	22	21
Region VII	592	575	568	487	469	455	105	106	113
Colo	54	51	43	36	33	29	18	18	14
Mont	31.7	32.8	33.5	24	25	24	7.7	7.8	9.5
N. Dak	64.3	65.3	63.8	56	56	55	8.3	9.3	8.8
S. Dak	70	68	60	60	53	49	10	10	11
Utah	23.3	24.5	20.3	17	18	15	6.3	6.5	5.3
Wyo	13.8	14	14.3	8.5	8.9	8.4	5.3	5.1	5.9
Region VIII	257.1	250.6	234.9	201.5	198.9	180.4	55.6	56.7	54.5
Ariz	25.3	33	28	9.3	16	16	16	17	12
Calif	287	248	278	69	61	63	218	187	210
Hawaii	15.4	16.7	15.5	4.4	4.7	4.5	11	12	11
Nev	4.7	5.1	5.0	2.2	2.4	2.5	2.5	2.7	2.5
Region IX	332.4	302.8	321.5	84.9	84.1	86.0	247.5	218.7	235.5
Idaho	45	48	41	25	27	23	20	21	18
Oreg	64	66	62	35	37	38	29	29	24
Wash	76	76	81	38	38	37	38	38	44
Region X	185	190	184	98	102	98	87	88	86
U.S	4,169.9	3,956.6	3,774.2	2,863.0	2,688.9	2,501.2	1,306.9	1,267.7	1,273.0

See footnotes on page 427.

Table 618.—Farm labor: Annual average number of workers on farms and indexes, United States, 1965–79[1]

Year	Total workers			Family workers[2]			Hired workers[3]		
	Average number of persons	Index 1910–14 = 100[4]	Index 1967 = 100[4]	Average number of persons	Index 1910–14 = 100[4]	Index 1967 = 100[4]	Average number of persons	Index 1910–14 = 100[4]	Index 1967 = 100[4]
	1,000 persons			*1,000 persons*			*1,000 persons*		
1965	5,610	41	114	4,128	41	113	1,482	44	118
1966	5,214	38	106	3,854	38	106	1,360	40	109
1967	4,903	36	100	3,650	36	100	1,253	37	100
1968	4,748.8	35	97	3,535.4	35	97	1,213.4	36	97
1969	4,595.8	34	94	3,419.4	34	94	1,176.4	35	94
1970	4,522.6	33	92	3,348.1	33	92	1,174.5	35	94
1971	4,436.3	33	90	3,275.1	32	90	1,161.2	34	93
1972	4,373.4	32	89	3,227.7	32	88	1,145.7	34	91
1973	4,386.7	32	88	3,169.0	31	87	1,167.7	34	93
1974	4,388.9	32	90	3,074.7	30	84	1,314.2	39	105
1975	4,342.1	32	89	3,025.5	30	83	1,316.6	39	105
1976	4,373.9	32	89	2,997.2	29	82	1,376.7	41	110
1977	4,169.9	31	85	2,863.0	28	78	1,306.9	38	104
1978	3,956.6	29	81	2,688.9	26	74	1,267.7	37	101
1979	3,774.2	28	77	2,501.2	25	69	1,273.0	37	102

[1] Through 1973 arithmetic means of monthly estimates of persons employed during last full calendar week ending at least one day before the end of the month. Beginning 1974, annual averages are the straight averages of the quarterly Multiple Frame Labor Surveys which cover the weeks that include the twelfth of January, April, July, and October.

[2] 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.

[3] Includes all persons doing farm work for pay during the survey week.

[4] The 1910–14 base is the arithmetic mean of the annual average of number of persons employed for these five years. The base for 1967 is the annual average number of persons employed.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 619.—All hired farm workers: Number and sex of workers, average days worked and earnings received, United States, selected years 1965–77[1]

Year	All hired farm workers			Workers with 25 days or more of hired farm work during the year				
					Average days worked		Average earnings received during year	
	Total	Male	Female	Number of hired farm workers	At farm and nonfarm work	At farm work	At farm and nonfarm work	At farm work
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Days*	*Days*	*Dollars*	*Dollars*
1965	3,128	2,205	923	1,864	165	137	1,316	1,045
1966	2,763	2,051	712	1,634	171	138	1,605	1,188
1967	3,078	2,261	817	1,740	172	142	1,761	1,389
1968	2,919	2,111	808	1,620	162	135	1,793	1,434
1969	2,571	1,907	665	1,466	163	131	1,886	1,406
1970	2,488	1,889	599	1,394	170	137	2,044	1,519
1971	2,550	1,944	606	1,359	168	135	2,150	1,576
1972	2,809	2,169	641	1,679	176	141	2,491	1,877
1973	2,671	2,115	555	1,585	188	154	2,942	2,303
1974	2,737	2,165	572	1,568	178	145	3,051	2,433
1975	2,638	2,036	602	1,458	179	146	3,274	2,584
1976	2,767	2,086	681	1,622	174	139	3,516	2,714
1977	2,730	2,092	638	1,675	182	146	3,973	3,018

[1] Data relate to persons 14 years of age and over in the civilian noninstitutional population at or near the end of the year who performed hired farm work at some time during the year. This series differs from the hired workers series shown in table 618 which gives an annual average of quarterly estimates of jobs on farms.

Economics, Statistics, and Cooperatives Service—Economics. Based on data from enumerative sample surveys made by the U.S. Department of Commerce for the Economics, Statistics, and Cooperatives Service.

Table 620.—Migratory farm workers: Number and sex of workers, average days worked and earnings received, United States, selected years 1965–77[1]

Year	All migratory farm workers			Migratory workers with 25 days or more of hired farm work				
					Average days worked		Average earnings received during year	
	Total	Male	Female	Number of workers	At farm and nonfarm work	At farm work	At farm and nonfarm work	At farm work
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Days*	*Days*	*Dollars*	*Dollars*
1965	466	334	132	300	149	122	1,474	1,192
1966	351	249	104	275	160	121	1,779	1,307
1967	276	204	71	194	145	117	1,555	1,266
1968	279	205	74	176	148	120	1,711	1,385
1969	257	201	55	172	152	113	1,937	1,293
1970	196	161	35	135	148	123	2,007	1,697
1971	172	142	30	117	142	111	1,830	1,407
1972	184	133	51	138	158	124	2,434	1,814
1973	203	170	34	146	177	138	2,873	2,276
1974	209	179	30	141	149	111	3,102	2,423
1975	188	143	45	143	170	122	3,522	2,586
1976	213	153	60	147	166	114	3,709	2,551
1977	191	152	38	152	165	120	3,832	2,785

[1] Data relate to persons 14 years of age and over in the civilian noninstitutional population at or near the end of the year who did migratory farm work at some time during the year. Migratory workers are those who leave their homes temporarily overnight to do farm work in another county or State. Does not include foreign nationals brought into the United States to do farm work who have left the country before the time of the survey.

Economics, Statistics, and Cooperatives Service—Economics. Based on data from enumerative sample surveys made by the U.S. Department of Commerce for the Economics, Statistics, and Cooperatives Service.

Table 621.—Workers who did only hired farm work: Number of workers, average days worked and earnings received, United States, selected years 1965–77[1]

Year	Workers who did 25 days or more of hired farm work			Year	Workers who did 25 days or more of hired farm work		
	Total	Average days worked	Average earnings received during year		Total	Average days worked	Average earnings received during year
	Thousands	*Days*	*Dollars*		*Thousands*	*Days*	*Dollars*
1965	1,284	155	1,208	1972	1,109	161	2,182
1966	1,067	159	1,374	1973	1,072	175	2,645
1967	1,213	204	1,992	1974	1,073	166	2,814
1968	1,105	154	1,659	1975	972	177	3,082
1969	989	149	1,629	1976	1,068	160	3,176
1970	925	157	1,685	1977	1,133	170	3,592
1971	929	156	1,843				

[1] Data relate to persons 14 years of age and over in the civilian noninstitutional population at or near the end of the year who performed hired farm work at some time during the year. This series differs from the hired workers series shown in table 618 which gives an annual average of quarterly estimates of jobs on farms.

Economics, Statistics, and Cooperatives Service—Economics. Based on data from eumerative sample surveys made by the U.S. Department of Commerce for the Economics, Statistics, and Cooperatives Service.

Table 622.—Farm wages: Annual average hourly rates[1] by method of pay and wage index, United States, 1974–79

Year	All hired farm workers	Method of pay					All hired farm workers wage index (1967 = 100)
		By piece rate	By other than piece rate	By hour only	By cash wages only[2]	By hour receiving cash wages only[3]	
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	
1974	2.25	2.58	2.21	2.23	2.43	2.32	173
1975	2.43	2.96	2.38	2.39	2.60	2.45	190
1976	2.66	3.14	2.61	2.60	2.81	2.65	208
1977	2.87	3.48	2.82	2.84	3.06	2.90	225
1978	3.09	3.76	3.04	3.08	3.22	3.10	241
1979	3.39	4.07	3.34	3.38	3.58	3.41	265

[1] Annual averages are derived by weighting quarterly wage rates by number of hours worked. Perquisites such as room and board, housing, etc., are provided some workers in addition to wage rates shown.
[2] Includes all workers not receiving perquisites.
[3] Includes all hourly workers not receiving perquisites.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 623.—Farm wages: Annual average hourly rates[1] by type of work, United States, 1974–79

Year	Type of work performed					
	Field workers	Livestock workers	Packing house workers[3]	Machine operators	Supervisors	Other agricultural workers
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1974	(2)	(2)	2.41	2.25	3.77	2.40
1975	(2)	(2)	2.52	2.50	4.00	2.76
1976	(2)	(2)	2.80	2.72	4.39	3.11
1977	(2)	(2)	2.97	2.92	4.63	3.37
1978	2.93	2.69	3.18	3.13	4.95	3.60
1979	3.26	2.96	3.39	3.44	5.22	3.82

[1] Rates are annual averages of quarterly wage rates weighted by number of hours worked. Perquisites such as room and board, housing, etc., are provided some workers in addition to wage rates shown.
[2] Annual averages for field workers and livestock workers not available prior to 1978.
[3] Packinghouse operations performed on farms.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board

FOOTNOTES FOR TABLE 624

[1] Annual averages are derived by weighting quarterly wage rates by number of hours worked. Perquisites such as room and board, housing, etc., are provided some workers in addition to wage rates shown.
[2] Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 624.—Farm wages: Annual average hourly rates for selected workers,[1] by States, standard Federal regions, and United States, 1978–79

State and region	Field workers		Livestock workers		Workers paid by hour receiving cash wages only		All hired farm workers	
	1978	1979	1978	1979	1978	1979	1978	1979
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Region I[2]	2.63	2.95	2.19	2.62	2.79	3.19	2.75	3.15
N.J	2.96	3.26	2.68	3.04	3.11	3.29	3.13	3.40
N.Y	2.76	2.86	2.29	2.45	2.97	3.14	2.80	2.86
Region II	2.82	2.98	2.33	2.51	3.01	3.18	2.87	2.98
Del	2.85	3.19	2.86	3.05	3.02	3.07	3.25	3.37
Md	2.68	2.76	2.54	2.82	3.35	3.11	2.91	3.11
Pa	2.70	2.98	2.38	2.72	3.04	3.27	2.77	3.07
Va	2.42	2.99	2.53	2.84	2.84	3.10	2.59	3.20
W. Va	2.27	2.35	2.16	2.42	2.61	2.91	2.45	2.58
Region III	2.53	2.91	2.46	2.78	3.03	3.17	2.74	3.10
Ala	2.50	2.86	2.51	2.95	2.98	3.10	2.79	3.07
Fla	3.24	3.51	3.12	3.33	3.19	3.47	3.52	3.80
Ga	2.33	2.64	2.67	2.81	2.87	2.90	2.70	2.87
Ky	2.60	2.64	2.74	3.00	2.70	2.84	2.79	3.06
Miss	2.46	2.85	2.77	2.82	2.75	3.19	2.81	3.19
N.C	2.49	2.73	2.67	3.09	2.77	2.88	2.61	2.94
S.C	2.33	2.73	2.62	2.80	2.54	2.92	2.60	2.87
Tenn	2.57	2.77	2.61	2.87	2.59	2.95	2.72	2.85
Region IV	2.70	2.95	2.75	3.00	2.88	3.15	2.92	3.18
Ill	2.90	3.05	2.97	3.17	3.32	3.47	3.17	3.40
Ind	2.63	2.96	2.78	3.03	3.46	3.45	3.06	3.31
Mich	2.81	3.51	2.78	3.15	3.14	3.38	3.07	3.49
Minn	2.73	3.15	2.58	2.75	3.29	3.73	2.97	3.31
Ohio	2.70	3.37	2.66	3.24	3.18	3.27	2.94	3.51
Wis	2.31	2.72	2.25	2.55	3.04	3.46	2.50	2.77
Region V	2.70	3.09	2.54	2.84	3.19	3.47	2.90	3.21
Ark	2.64	2.80	2.77	2.91	2.78	3.07	2.91	3.12
La	2.67	2.91	2.90	3.24	2.82	3.12	2.88	3.21
N. Mex	2.39	2.65	2.33	2.77	2.68	3.02	2.57	2.86
Okla	3.04	3.14	2.68	2.92	3.15	3.42	3.09	3.26
Tex	2.54	2.75	2.59	2.85	2.65	3.03	2.73	3.06
Region VI	2.61	2.80	2.62	2.88	2.73	3.09	2.80	3.09
Iowa	2.88	3.15	2.75	3.10	3.09	3.24	3.03	3.28
Kans	3.02	3.57	2.90	3.34	3.25	3.63	3.39	3.61
Mo	2.76	2.84	2.61	2.98	2.89	3.06	2.87	3.08
Nebr	2.53	3.04	2.91	3.08	3.02	3.30	2.89	3.29
Region VII	2.74	3.15	2.78	3.11	3.04	3.27	3.02	3.33
Colo	2.82	2.99	2.86	3.01	2.86	3.21	3.11	3.32
Mont	2.47	2.58	2.39	2.46	3.05	3.24	2.49	2.74
N. Dak	3.19	3.12	3.02	3.12	3.85	4.00	3.41	3.45
S. Dak	2.33	2.77	2.30	2.48	2.69	3.01	2.48	2.78
Utah	2.73	3.45	2.43	2.90	2.95	3.62	2.75	3.32
Wyo	2.25	2.56	2.40	2.62	3.49	3.79	2.74	2.96
Region VIII	2.68	2.92	2.54	2.70	3.11	[illegible]7	2.89	3.08
Ariz	3.13	3.22	3.07	3.05	3.30	3.39	3.39	3.42
Calif	3.47	3.80	3.44	3.80	3.40	3.70	3.77	4.09
Hawaii	4.22	4.37	3.84	4.29	3.30	4.06	4.87	5.03
Nev	2.46	2.52	2.34	2.55	3.27	3.58	2.55	2.72
Region IX	3.47	3.79	3.32	3.68	3.39	3.70	3.76	4.07
Idaho	3.09	3.32	2.69	2.85	3.05	3.51	3.18	3.45
Oreg	2.81	3.07	2.80	2.84	3.21	3.43	3.11	3.33
Wash	3.48	3.94	3.50	3.94	3.49	3.83	3.70	4.06
Region X	3.18	3.61	3.05	3.21	3.29	3.48	3.38	3.72
U.S.	2.93	3.26	2.69	2.96	3.10	3.41	3.09	3.39

See footnotes on page 433.

Table 625.—Crops: Area, yield, production, and value, United States, 1977–79[1]

Crop	Area harvested			Yield per harvested acre				Production			Value of production		
	1977	1978	1979[2]	Unit	1977	1978	1979[2]	1977	1978	1979[2]	1977	1978	1979[2]
	1,000 acres	*1,000 acres*	*1,000 acres*					*Thousands*	*Thousands*	*Thousands*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Corn for grain	70,872	70,275	70,984	Bushel	90.7	100.8	109.4	6,425,457	7,086,666	7,763,771	12,944,467	15,875,377	18,569,265
Corn for forage	604	447	415										
Corn for silage	9,307	8,623	8,002	Ton	12.5	13.5	14.2	116,708	116,528	113,705			
Wheat, all	66,461	56,942	62,600	Bushel	30.6	31.6	34.2	2,036,318	1,797,528	2,141,732	4,742,686	5,349,483	8,175,467
Winter	48,664	39,015	43,572	do	31.6	32.0	36.9	1,537,113	1,247,706	1,608,897	3,500,357	3,755,969	6,179,747
Durum	3,025	4,024	3,932	do	26.4	33.1	27.1	79,964	133,328	106,654	215,413	390,608	453,952
Other spring	14,772	13,903	15,096	do	28.4	30.0	28.2	419,241	416,494	426,181	1,026,916	1,202,906	1,541,768
Oats	13,452	11,426	9,831	do	55.8	52.2	54.4	750,901	595,882	534,386	824,703	706,084	716,783
Barley	9,564	9,247	7,468	do	43.9	48.6	50.6	420,159	449,177	378,067	744,900	858,367	865,691
Rye	704	995	949	do	24.6	26.3	25.9	17,312	26,160	24,549	36,029	52,474	51,330
Flaxseed	1,314	835	1,018	do	11.5	12.5	13.3	15,105	10,404	13,539	68,593	59,746	80,708
Rice	2,249.0	2,970.0	2,979.0	Cwt	4,412	4,484	4,588	99,223	133,170	136,667	941,248	1,087,000	1,503,337
Popcorn	154.8	141.1	179.3	Pound	2,788	2,828	2,992	431,610	399,010	536,551	37,880	33,668	49,196
Sorghum for grain	14,092	13,561	12,949	Bushel	56.3	55.1	62.9	792,983	747,790	814,308	1,433,991	1,501,737	1,884,604
Sorghum for forage	1,633	1,577	1,266	Ton									
Sorghum for silage	842	715	767	Ton	10.9	10.9	11.7	9,168	7,768	9,011			
Cotton lint	13,275.3	12,370.0	12,815.9	Bale	520	421	548	14,389.2	10,855.8	14,629.3	3,614,938	3,044,991	4,392,626
Cottonseed				Ton				5,521.4	4,269.2	5,778.3	388,035	485,613	704,953
Hay, all	60,658	61,515	61,162	Ton	2.16	2.31	2.39	131,313	142,209	145,878	6,782,482	6,572,593	7,324,470
Beans, dry edible	1,279.9	1,481.4	1,418.7	Cwt[6]	1,298	1,285	1,457	16,610	19,040	20,665	334,866	328,777	475,949
Peas, dry edible	167.0	202.0	136.0	Cwt[6]	613	1,783	1,499	1,023	3,601	2,039	14,184	28,958	20,531
Soybeans for beans	57,612	63,343	70,530	Bushel	30.6	29.5	32.2	1,761,755	1,870,181	2,267,647	10,352,409	12,458,598	14,039,171
Peanuts for nuts	1,516.4	1,511.6	1,524.5	Pound	2,457	2,639	2,611	3,726,015	3,988,624	3,980,440	783,302	841,568	822,356
Potatoes	1,358.7	1,370.8	1,278.9	Cwt	261	266	272	354,576	365,249	347,648	1,253,616	1,222,315	1,204,171
Sweetpotatoes	112.4	120.6	125.6	Cwt	110	119	115	12,395	14,301	14,421	129,592	150,873	123,706
Taro	.5	.5	.4	Pound	16,700	17,100	16,400	7,870	7,680	6,640	999	1,001	1,102
Tobacco	957.8	948.3	826.3	Pound	1,997	2,135	1,853	1,912,759	2,024,369	1,531,082	2,268,420	2,679,371	2,160,138
Sugarcane for sugar and seed	759.4	743.7	733.0	Ton	35.3	35.0	37.8	26,830	25,997	27,681	[7]327,146	[7]320,469	n.a.
Sugarbeets	1,216.2	1,268.6	1,120.2	Ton	20.6	20.3	19.6	25,007	25,725	21,996	604,399	648,221	n.a.
Maple sirup				Gallon				[8]1,221	[8]1,154	[8]1,219	14,661	14,854	17,239
Hops	30.5	30.9	31.8	Pound	1,796	1,782	1,727	54,777	55,071	54,929	49,095	49,599	53,614
Seed crops:													
Alfalfa	408.5	529.0	496.0	Pound	238	173	201	97,105	91,615	99,925	104,421	105,935	112,852
Red clover	244.1	298.5	247.1	do	102	112	110	14,877	33,306	27,198	17,642	21,976	16,688
Kentucky Bluegrass, All	55.1	79.0	89.9	do	341	569	407	19,766	44,966	36,570	16,394	29,391	29,094
Public and Common	34.5	44.3	49.5	do	331	658	436	11,418	29,157	21,583	9,412	18,618	16,667
Proprietary	20.6	23.2	24.4	do	359	556	404	7,388	12,904	9,867	5,993	8,870	8,331
Ladino clover	12.0	13.7	12.5	do	275	260	275	3,300	3,562	3,438	3,960	4,916	4,676
Lespedeza	56.6	50.1	57.1	do	206	213	219	11,670	10,671	12,517	8,030	4,847	4,416
Timothy	65.1	78.5	78.5	do	187	211	229	12,149	16,540	16,830	6,132	7,116	5,774
Orchardgrass	22.3	25.2	25.0	do	464	539	628	10,348	13,590	15,565	3,417	5,432	6,892
Tall fescue (Ky. 31 Alta)	459.5	566.0	341.0	do	234	303	283	107,670	171,560	96,490	24,761	20,832	21,007

See footnotes at end of table.

Table 625.—Crops: Area, yield, production, and value, United States, 1977–79[1]—Continued

Crop	Area harvested			Yield per harvested acre				Production			Value of production		
	1977	1978	1979[2]	Unit	1977	1978	1979[2]	1977	1978	1979[2]	1977	1978	1979[2]
	1,000 acres	*1,000 acres*	*1,000 acres*					*Thousands*	*Thousands*	*Thousands*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Seed crops—Continued													
Chewings fescue	10.0	12.0	12.0	Pound	550	450	600	5,500	5,400	7,200	2,860	3,186	5,184
Red fescue	12.0	12.5	10.0	do	500	520	520	6,000	6,500	5,200	3,120	3,705	3,848
Bentgrass	17.0	18.0	18.0	do	400	230	250	6,800	4,140	4,500	5,984	5,175	8,550
Crimson clover	11.5	10.5	10.0	do	330	300	460	3,795	3,150	4,600	1,214	1,544	2,300
Hairy vetch	30.5	8.0	10.0	do	270	450	500	8,235	3,600	5,000	2,234	1,152	1,900
All ryegrass	180.0	194.0	187.0	do	1,504	1,242	1,318	270,800	240,980	246,400	36,188	33,500	40,893
Apples, commercial crop				do				6,643,000	7,554,200	8,063,500	698,890	783,083	871,676
Peaches				do				2,852,200	2,556,700	2,871,500	281,740	308,634	336,408
Pears				Ton				785	727	861	114,746	159,738	176,051
Grapes				Ton				4,296	4,318	4,989	835,299	1,005,794	1,180,452
Cherries				Ton				252	246	268	134,635	186,649	190,522
Apricots				Ton				141	126	145	29,696	31,410	39,320
Plums (California)				Ton				157	154	175	49,141	56,980	47,250
Prunes, dried (California)				Ton				159	132	133	79,341	91,872	113,050
Prunes and plums, fresh basis (excluding California)				Ton				58	69	63	9,175	10,797	13,007
Figs[9]				Ton				42	30	39	12,243	9,667	15,759
Nectarines				Ton				155	148	172	31,775	45,436	33,368
Olives				Ton				43	126	59	17,329	38,178	23,482
Dates				Ton				25	22	22	8,585	10,452	10,817
Avocados[10]				Ton				118	146	96	86,563	94,233	116,020
Bananas	.6	.6	.6	Pound	10,500	8,600	7,500	5,800	4,800	4,730	905	888	970
Bushberries[11]	11.0	45.6	45.9	do	n.a	n.a.	n.a.	58,245	128,585	135,200	28,299	80,320	73,568
Papayas	2.2	2.2	2.2	do	29,500	29,300	18,600	63,548	64,000	41,015	7,565	8,304	9,515
Persimmons[12]				Ton				2			700		
Pomegranates				Ton				10	10	9	1,430	2,214	3,042
Cranberries	22.5	23.2	23.2	Barrel	93.3	106.2	106.7	2,102	2,459	2,476	38,154	52,903	63,278
Strawberries	34.3	35.5	34.0	Cwt	190	183	188	6,509	6,498	6,377	214,947	201,558	243,971
Oranges[13]				Box				242,950	220,120	210,500	811,196	1,198,657	1,355,623
Grapefruit[13]				Box				74,600	74,660	67,020	175,467	189,692	218,739
Lemons[13]				Box				26,000	26,100	19,400	92,500	110,635	134,089
Limes[13]				Box				1,000	460	720	11,610	8,791	11,642
Tangerines				Box				5,770	5,200	5,400	32,104	35,560	41,775
Tangelos				Box				4,800	4,900	4,200	13,296	23,128	22,176
Temples				Box				3,800	4,900	4,700	12,882	26,215	30,456
Pecans				Pound				236,600	250,700	210,600	136,459	151,730	116,163
Walnuts[14]				Ton				193	160	208	139,555	208,320	170,352
Almonds				Pound				313,000	181,000	376,000	264,485	262,450	579,040
Filberts				Ton				12	14	13	8,068	11,321	12,369
Macadamia nuts				Pound									
Coffee	2.0	1.9	1.8	do	1,140	880	1,000	2,270	1,680	1,800	3,133	2,072	2,610

Commercial vegetables:													
Artichokes	10.8	9.9	9.7	Cwt	66	53	90	713	525	873	13,775	14,201	24,220
Asparagus[15]	85.8	81.4	79.2	Cwt	25	22	24	2,181	1,827	1,862	80,249	79,216	95,283
Beans, green lima[16]	60.3	68.1	64.5	Ton	1.23	1.21	1.30	74.2	82.7	83.8	25,426	29,704	30,683
Beans, snap[15]	335.9	365.0	369.1	Ton	2.44	2.35	2.50	819.7	857.1	911.0	159,135	177,940	195,739
Beets[16]	14.1	17.3	17.4	Ton	14.60	12.79	14.32	206.2	221.6	249.7	8,383	8,793	10,637
Broccoli	70.9	68.3	71.1	Cwt	80	79	82	5,694	5,399	5,818	92,748	97,619	110,641
Brussels sprouts	5.8	5.9	5.5	Cwt	135	150	140	783	885	770	14,831	18,968	16,520
Cabbage[15]	91.7	96.5	92.3	Cwt	259	257	.....	23,806	24,481	.....	172,409	175,211	.....
Cantaloups	79.5	93.9	89.1	Cwt	135	137	138	10,760	12,856	12,322	113,991	123,946	138,350
Carrots	69.5	73.7	77.8	Cwt	276	262	268	19,208	19,289	20,851	141,432	129,810	147,634
Cauliflower	37.4	41.6	42.4	Cwt	99	92	98	3,707	3,836	4,156	73,387	81,244	88,567
Celery	33.8	34.4	36.1	Cwt	491	478	486	16,561	16,445	17,560	140,978	195,946	160,820
Corn, sweet[15]	623.9	598.8	584.0	Ton	4.92	5.18	5.32	3,070.7	3,102.2	3,108.3	230,027	239,482	257,837
Cucumbers[15]	175.7	188.2	182.5	Ton	5.15	5.21	5.28	904.7	979.8	963.8	134,989	160,064	182,992
Eggplant	3.2	3.4	3.9	Cwt	203	193	187	641	645	729	7,058	8,105	11,621
Escarole	7.8	7.6	8.3	Cwt	132	140	137	1,025	1,061	1,140	16,331	22,185	21,700
Garlic	10.4	13.0	14.2	Cwt	110	120	130	1,144	1,560	1,846	16,336	24,723	27,974
Honeydew melons	15.5	18.5	20.8	Cwt	167	184	170	2,591	3,413	3,531	25,561	32,846	38,126
Lettuce	231.5	239.2	244.1	Cwt	259	252	247	59,907	60,262	60,315	415,740	596,730	576,741
Onions	108.0	121.2	123.4	Cwt	319	296	312	34,406	35,936	38,485	203,432	250,375	259,732
Peas, green[16]	350.5	355.5	389.3	Ton	1.40	1.30	1.56	489.0	461.1	607.5	100,533	94,853	128,048
Peppers, green	55.9	53.0	58.7	Cwt	95	97	93	5,333	5,158	5,470	87,637	100,264	108,980
Spinach[15]	30.5	30.7	34.3	Ton	6.37	5.82	5.93	194.3	178.8	203.3	24,346	29,434	37,372
Tomatoes[15]	471.0	425.1	440.0	Ton	18.62	17.58	19.20	8,768.1	7,474.3	8,447.4	906,823	843,797	1,103,329
Watermelons	227.4	218.2	208.8	Cwt	119	118	116	27,020	25,702	24,126	92,809	102,226	110,988
Peppermint	86.9	100.0	94.9	Pound .	51	57	54	4,409	5,728	5,149	63,209	60,962	50,950
Spearmint	37.1	46.1	33.4	..do	63	70	57	2,329	3,244	1,894	28,947	24,200	16,620

[1] Hawaii is included in commercial vegetables and in area and production of sugarcane, but is excluded from other crops.
[2] Preliminary.
[3] Includes area seeded in preceding fall.
[4] Area seeded in preceding fall.
[5] Yield in pounds.
[6] Clean basis.
[7] Does not include Hawaii.
[8] Includes sirup later made into sugar. Does not include production on nonfarm lands in Somerset County, Maine.
[9] Fresh basis.
[10] Year of bloom.
[11] Maine, Michigan, New Jersey, North Carolina and Oregon added to the bushberry program beginning in 1978.
[12] Estimates discontinued after 1977 crop.
[13] Crop year begins with bloom in one year and ends with completion of harvest the following year. Citrus production is included with other crops on a harvested basis.
[14] Oregon and California for 1977; California only for 1978 and 1979.
[15] For breakdown between fresh market and processing, see individual crop tables.
[16] Processing only. n.a. not available.

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Table 626.—Crops: Area, United States, 1965–79

Year	Principal crops				Field seeds, harvested area[5]	Commercial vegetables, harvested area[6]	Fruits and planted nuts, bearing area[7]
	Harvested area			Planted area total[4]			
	Feed grains[1]	Food grains[2]	Total[3]				
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*
1965	96,109	52,826	287,758	297,215	2,405.0	3,286.9	2,837.0
1966	97,942	52,856	283,511	293,062	2,414.0	3,417.3	2,870.1
1967	101,022	61,386	295,447	305,781	1,871.7	3,567.5	2,928.6
1968	97,310	58,114	289,668	299,384	1,861.2	3,637.1	2,983.8
1969	95,539	50,565	280,586	291,153	1,845.1	3,329.4	3,060.1
1970	99,232	46,806	283,096	293,211	2,085.9	3,204.8	3,103.4
1971	106,074	51,254	295,056	305,830	1,800.6	3,168.4	3,164.7
1972	93,780	50,171	282,976	294,609	1,508.4	3,232.6	3,139.5
1973	101,908	57,273	310,241	318,682	1,770.1	3,363.6	3,183.5
1974	99,752	68,683	316,340	326,495	1,714.0	3,333.4	3,246.9
1975	104,482	72,938	324,202	332,366	1,588.3	3,413.4	3,412.4
1976	106,266	73,972	325,517	336,256	1,543.7	3,195.0	3,373.6
1977	107,980	69,414	332,367	344,007	1,584.2	3,206.6	3,433.3
1978	104,509	60,907	325,427	335,031	1,895.0	3,228.4	3,417.1
1979	101,232	66,528	336,643	345,652	1,589.1	3,266.5	3,434.5

[1] Corn for grain, oats, barley, and sorghum for grain.
[2] Wheat, rye, and rice.
[3] Crop area included is for corn, sorghum, oats, barley, wheat, rice, rye, soybeans, flaxseed, peanuts, sunflowers (beginning 1975), popcorn, cotton, all hay, dry edible beans, dry edible peas, potatoes, sweetpotatoes, tobacco, sugarcane, and sugarbeets.
[4] Crop area included is as follows: Planted acres for corn, sorghum, oats, barley, durum and other spring wheat, rice soybeans, flaxseed, peanuts, sunflowers (beginning 1975), popcorn, cotton, dry edible beans, dry edible peas, potatoes, sweetpotatoes, and sugarbeets; harvested acres for winter wheat, rye, all hay, tobacco and sugarcane.
[5] Includes alfalfa, red clover, ladino clover, lespedeza, timothy, orchardgrass, Ky. bluegrass, chewings fescue, red fescue, tall fescue, bentgrass, crimson clover, hairy vetch, and all ryegrass.
[6] Area for fresh market is area for harvest, including any partially harvested or not harvested because of low prices or other economic factors. Area for processing is area harvested.
[7] Includes the following fruits and nuts: Citrus fruits—oranges, tangerines, temples, grapefruit, lemons, limes, and tangelos (area is for the year of harvest); deciduous fruits—commercial apples, peaches, pears, grapes, cherries, plums, prunes, apricots, nectarines, figs, olives, avocados, dates, persimmons (prior to 1978) and pomegranates; nuts—walnuts, almonds, filberts and pistachios (beginning 1977).

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Table 627.—Harvested crops: Area required for specified purposes, United States, 1965–79

Year	Crops harvested[1]	Area used for producing—			Total population July 1[4]	Year	Crops harvested[1]	Area used for producing—			Total population July 1[4]
		Export products[2]	Products for domestic use[3]					Export products[2]	Products for domestic use[3]		
			Total	Per capita					Total	Per capita	
	Million acres	*Million acres*	*Million acres*	*Acres*	*Millions*		*Million acres*	*Million acres*	*Million acres*	*Acres*	*Millions*
1965	298	76	222	1.14	194	1973	321	96	225	1.07	210
1966	294	69	225	1.14	197	1974	328	99	229	1.08	212
1967	306	69	237	1.19	199	1975	336	100	236	1.10	214
1968	300	54	246	1.22	201	1976	337	97	240	1.12	215
1969	290	61	229	1.13	203	1977	344	112	232	1.07	217
1970	293	72	221	1.08	205	1978	337	113	224	1.02	219
1971	305	62	243	1.17	207	1979[5]	348	116	232	1.05	221
1972	294	91	203	.97	209						

[1] Area in principal crops harvested as reported by The Crop Reporting Board, ESCS, plus area in vegetables, fruits, tree nuts, and farm gardens.
[2] Area for exports relate to exports for year beginning July 1. Area includes seeds for crops and feed for livestock that are exported.
[3] Includes feed used by horses and mules.
[4] Includes persons in our military forces in this country and abroad.
[5] Preliminary.

Economics, Statistics, and Cooperatives Service—Economics.

Table 628.—Livestock and livestock products: Production and value, United States, 1977–79

Product	Production[1]			Value of production		
	1977	1978	1979[2]	1977	1978	1979[2]
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Cattle and calves	40,829,023	39,766,559	38,936,694	14,010,710	19,457,920	26,292,862
Sheep and lambs	703,942	696,929	712,017	321,057	389,857	418,472
Hogs	19,124,424	19,610,887	22,616,845	7,536,318	9,136,275	9,443,969
Chickens[3]	14,069,761	15,140,844	16,711,013	3,196,384	3,822,011	4,194,110
Turkeys[4]	2,562,285	2,653,397	2,958,791	910,223	1,156,556	1,214,916
Milk	122,698,000	121,609,000	123,623,000	12,027,741	12,974,249	14,967,830
Wool (shorn)	107,159	101,874	102,803	77,147	75,883	88,719
Mohair[5]	8,000	8,100	9,300	22,960	37,179	47,480
	Thousands	*Thousands*	*Thousands*			
Eggs	64,600,000	67,140,000	69,107,000	2,994,674	2,919,713	3,355,239

[1] For cattle, sheep, and hogs, the quantity of net production is the live weight actually produced during the year, adjustments having been made for animals shipped in and changes in inventory.
[2] Preliminary.
[3] Including commercial boiler production.
[4] Turkey production and value estimates do not include an adjustment for changes in inventory.
[5] Texas only.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 629.—Agricultural productivity: Index numbers of farm output per unit of input, United States, 1965–79

Year	Productivity[1]	Year	Productivity[1]	Year	Productivity[1]
1965	100	1970	102	1975	115
1966	97	1971	110	1976	115
1967	100	1972	110	1977	114
1968	102	1973	111	1978[2]	116
1969	103	1974	106	1979[3]	119

[1] Productivity is the output-input ratio. The ratio is obtained by dividing the index of farm output in table 631 by the index of total input in table 630.
[2] Preliminary.
[3] Estimated.

Economics, Statistics, and Cooperatives Service—Economics.

FOOTNOTES FOR TABLE 633

[1] Cropland used for crops is the sum of the area of land from which one or more crops were harvested plus area of crop failure and summer fallow. For States included in regions, see footnote 1, table 670.
[2] Preliminary.

Economics, Statistics, and Cooperatives Service—Economics.

Table 630.—Total farm input: Index numbers of farm input by major subgroups, United States, 1965–79

[1967 = 100]

Year	Total input	Farm labor	Farm real estate	Mechanical power and machinery	Agricultural chemicals [1]	Feed, seed, and livestock purchases [2]	Taxes and interest	Miscellaneous
1965	98	110	99	94	75	93	100	109
1966	98	103	99	96	85	97	100	104
1967	100	100	100	100	100	100	100	100
1968	100	97	99	101	105	97	100	106
1969	99	93	98	101	111	101	100	105
1970	100	89	101	100	115	104	100	109
1971	100	86	99	102	124	111	99	108
1972	100	82	98	101	131	113	100	115
1973	101	80	97	105	136	116	100	111
1974	100	78	95	109	140	107	101	110
1975	100	76	96	113	127	101	101	104
1976	103	73	97	117	145	110	101	113
1977	105	71	99	120	154	112	100	128
1978 [3]	105	67	97	125	160	115	98	133
1979 [4]	108	66	96	129	182	120	96	146

[1] Includes fertilizer, lime, and pesticides. [2] Nonfarm portion of feed, seed, and livestock purchases.
[3] Preliminary. [4] Estimated.

Economics, Statistics, and Cooperatives Service—Economics.

Table 631.—Farm production and output: Index numbers of total output, and gross production of livestock and crops, by groups, United States, 1965–79

[1967 = 100]

Year	Farm output	Livestock and products [1]				Crops								
		All livestock and products [2]	Meat animals [3]	Dairy products [4]	Poultry and eggs [5]	All crops [6]	Feed grains [7]	Hay and forage [8]	Food grains [9]	Vegetables [10]	Fruits and nuts [11]	Sugar crops [12]	Cotton	Tobacco	Oil crops [13]
1965	98	95	92	104	90	99	88	98	88	96	100	100	205	94	95
1966	95	97	96	101	96	95	89	97	88	97	98	100	130	96	97
1967	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
1968	102	100	101	99	98	103	95	99	106	104	98	113	148	87	114
1969	102	101	102	98	100	104	99	100	98	101	116	115	137	91	116
1970	101	105	108	99	105	100	89	100	91	98	110	114	139	97	117
1971	110	106	109	101	106	112	116	105	107	98	118	116	145	86	121
1972	110	107	109	102	109	113	112	104	102	99	106	127	187	88	131
1973	112	105	108	98	106	119	115	109	114	100	126	112	175	88	155
1974	106	106	110	99	106	110	93	104	120	102	128	104	158	101	127
1975	114	101	102	98	103	121	114	108	142	101	137	130	112	110	153
1976	117	105	105	103	110	121	120	102	141	101	136	128	142	108	132
1977	119	106	105	105	112	129	126	107	132	104	136	116	191	98	175
1978	122	106	104	104	118	131	135	113	125	107	138	116	145	102	182
1979 [14]	129	110	107	106	127	144	145	117	143	109	145	110	200	79	219

[1] Production of livestock and livestock products for human use, horses and mules excluded. [2] Includes clipped wool, mohair, honey, and beeswax. These items are not included in the separate groups of livestock and products shown. [3] Cattle and calves, sheep and lambs, and hogs. [4] Butter, butterfat, wholesale milk, retail milk, and milk consumed on farms. [5] Chicken eggs, commercial broilers, chickens, and turkeys. [6] Includes production of hayseeds, pasture seeds and cover-crop seeds, and some miscellaneous crop production not included in separate groups of crops shown. Farm gardens included through 1964. [7] Corn for grain, oats, barley, and sorghum grain. [8] All hay, sorghum forage, corn silage, and sorghum silage. [9] All wheat, rye, buckwheat, and rice. [10] Potatoes, sweetpotatoes, dry edible beans, dry field peas, truck crops for processing, and truck crops for fresh market having value. [11] Fruits, berries, and tree nuts having value. Citrus production is based on year of harvest for 1960 to date; earlier years are based on year of bloom. [12] Sugarbeets, sugarcane for sugar and seed, sugarcane sirup, and maple sirup. [13] Soybeans, peanuts harvested for nuts, cottonseed, flaxseed, and tung nuts. [14] Preliminary.

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Table 632.—Farm output: Index numbers by farming regions,[1] 1965–79

[1967 = 100]

Year	Northeast	Lake States	Corn Belt	Northern Plains	Appalachian	Southeast	Delta States	Southern Plains	Mountain	Pacific	United States
1965	100	97	94	94	98	95	107	112	96	102	98
1966	92	98	93	96	93	86	99	100	95	103	95
1967	100	100	100	100	100	100	100	100	100	100	100
1968	95	103	98	104	96	92	113	112	104	108	102
1969	97	100	97	109	100	98	108	105	106	109	102
1970	99	102	92	102	101	98	114	109	107	109	101
1971	101	111	108	122	104	111	119	100	111	112	110
1972	90	107	105	121	105	108	123	116	110	116	110
1973	92	110	104	125	107	111	118	132	110	120	112
1974	97	103	92	107	108	118	115	110	111	128	106
1975	97	108	109	115	112	119	113	123	117	136	114
1976	101	105	113	113	119	125	122	127	122	140	117
1977	96	128	113	123	109	110	129	139	112	133	119
1978	104	128	119	126	118	121	127	121	123	133	122
1979[1]	104	132	129	135	113	128	138	145	119	146	129

[1] For States included in regions, see footnote 1, table 672. [2] Preliminary.

Economics, Statistics, and Cooperatives Service—Economics.

Table 633.—Cropland used for crops: Index numbers by farming regions,[1] 1965–79

[1967 = 100]

Year	North east	Lake States	Corn Belt	Northern Plains	Appalachian	Southeast	Delta States	Southern Plains	Mountain	Pacific	United States
1965	102	99	95	99	96	96	92	108	101	100	99
1966	102	97	96	99	95	92	91	101	99	99	98
1967	100	100	100	100	100	100	100	100	100	100	100
1968	95	98	95	98	98	99	108	103	100	100	98
1969	91	92	93	100	94	96	107	107	102	97	98
1970	94	93	94	99	95	98	110	100	102	99	98
1971	95	99	99	100	103	104	110	97	101	99	100
1972	92	94	96	99	99	101	110	94	103	102	98
1973	94	103	104	102	104	106	111	109	102	101	103
1974	97	106	108	103	108	111	113	111	105	106	106
1975	97	108	109	104	111	115	116	112	105	108	108
1976	98	111	110	105	113	117	124	108	106	109	109
1977	99	113	113	107	118	123	128	112	106	106	111
1978	98	110	110	104	118	122	127	106	106	107	108
1979[2]	100	114	113	105	122	128	133	112	108	108	111

See footnotes on page 439.

Table 634.—Crop production per acre of cropland used for crops: Index numbers by regions,[1] 1965–79

[1967 = 100]

Year	Northeast	Lake States	Corn Belt	Northern Plains	Appalachian	Southeast	Delta States	Southern Plains	Mountain	Pacific	United States
1965	93	93	97	97	104	101	125	113	97	103	100
1966	85	102	96	98	98	89	110	100	96	107	97
1967	100	100	100	100	100	100	100	100	100	100	100
1968	97	108	104	109	95	88	110	116	104	111	105
1969	103	113	108	117	105	97	103	99	105	114	106
1970	102	111	96	103	103	96	106	107	104	111	102
1971	102	116	115	130	98	105	110	96	108	115	112
1972	87	120	118	131	104	105	115	122	107	116	115
1973	96	117	110	135	102	105	111	133	111	124	116
1974	100	103	89	106	99	108	101	95	111	129	104
1975	98	109	112	119	103	104	99	109	113	132	112
1976	97	94	110	111	104	105	96	118	119	133	111
1977	93	132	114	132	92	85	104	136	115	133	116
1978	100	133	122	141	100	97	102	116	125	129	121
1979[2]	100	132	133	151	89	99	111	146	122	144	130

See footnotes on page 444.

Table 635.—Labor: Indexes of farm production per hour, by farming regions, 1965–79[1]
[1967 = 100]

Year	North-east	Lake States	Corn Belt	North-ern Plains	Appa-lach-ian	South-east	Delta States	South-ern Plains	Moun-tain	Pacific	United States
1965	88	87	88	91	86	90	90	98	89	96	89
1966	88	94	91	96	89	87	94	100	93	97	92
1967	100	100	100	100	100	100	100	100	100	100	100
1968	101	108	104	106	103	99	114	114	104	106	106
1969	110	111	110	118	112	104	112	107	106	108	110
1970	118	121	111	111	122	110	125	111	114	115	115
1971	125	134	133	131	133	128	135	108	121	118	128
1972	123	139	138	138	144	130	143	126	125	127	136
1973	131	151	142	142	151	135	149	145	128	125	130
1974	143	145	131	122	154	148	153	128	137	133	136
1975	149	161	165	139	156	155	166	150	146	143	152
1976	166	164	179	140	172	167	182	165	158	151	162
1977	166	216	185	156	168	153	195	181	151	146	170
1978	186	213	205	168	187	175	208	168	168	151	182
1979[2]	196	232	226	182	192	191	230	201	168	160	198

[1] Index of farm output (see table 632) divided by index of hours of labor used on farms (for absolute number of hours of labor used on farms in the United States, see table 659.
[2] Preliminary.

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Table 636.—Labor: Indexes of farm production per hour used for farm work, by enterprise groups, United States, 1965–79[1]
[1967 = 100]

Year	Livestock and products					Crops									
	Farm out-put	All live-stock and pro-ducts	Meat an-imals	Milk cows	Poul-try	All crops	Feed grains	Hay and forage	Food grains	Vege-tables	Fruits and nuts	Sugar crops	Cot-ton	To-bacco	Oil crops
1965	89	86	89	87	87	90	91	85	101	96	98	88	102	82	104
1966	92	93	95	93	93	94	93	93	104	97	102	92	102	89	103
1967	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
1968	106	105	104	108	104	106	102	103	110	103	101	110	133	101	111
1969	110	112	110	117	112	108	109	105	117	110	107	111	125	110	113
1970	115	121	117	125	119	111	109	105	121	110	109	116	136	129	127
1971	128	128	122	136	128	126	136	111	130	114	111	125	149	134	134
1972	136	137	130	148	142	135	153	120	124	116	109	127	187	149	144
1973	130	144	137	153	151	138	153	125	131	116	118	122	224	147	148
1974	136	156	147	168	166	128	131	124	115	116	129	118	208	158	134
1975	152	160	150	178	175	142	156	133	130	116	125	134	255	157	156
1976	162	178	164	202	200	146	164	128	127	123	129	139	302	164	150
1977	170	189	172	223	215	157	177	141	129	124	126	141	434	166	175
1978	182	204	186	242	241	166	199	155	136	129	129	145	439	179	170
1979[2]	198	224	202	272	265	182	220	165	149	131	131	147	606	161	187

[1] Index of farm production (see table 631) divided by the appropriate index of hours of labor (for absolute number of hours, see table 659).
[2] Preliminary.

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Table 637.—Selected crops: Labor-hours per unit of production and related factors, United States, indicated periods, 1915–79[1]

Crop and item	1915–19	1925–29	1935–39	1945–49	1955–59	1965–69	1975–79[2]
Corn for grain:							
Hours per acre	34.2	30.3	28.1	19.2	9.9	5.8	3.6
Yield-bushels	25.9	26.3	26.1	36.1	48.7	78.5	95.1
Hours per 100 bushels	132	115	108	53	20	7	4
Sorghum grain:							
Hours per acre	.....	17.5	13.1	8.8	5.9	4.2	3.8
Yield-bushels	.....	16.8	12.8	17.8	29.2	52.9	54.2
Hours per 100 bushels	.....	104	102	49	20	8	7
Wheat:							
Hours per acre	13.6	10.5	8.8	5.7	3.8	2.9	2.8
Yield-bushels	13.9	14.1	13.2	16.9	22.3	27.5	31.4
Hours per 100 bushels	98	74	67	34	17	11	9
Hay:							
Hours per acre	13.0	12.0	11.3	8.4	6.0	3.8	3.4
Yield-ton	1.25	1.22	1.24	1.35	1.61	1.97	2.20
Hours per ton	10.4	9.8	9.1	6.2	3.7	1.9	1.6
Potatoes:							
Hours	73.8	73.1	69.7	68.5	53.1	45.1	37.6
Yield-cwt	56.9	68.4	70.3	117.8	178.1	212.8	262.8
Hours per ton	26	21	20	12	6	4	3
Sugarbeets:							
Hours per acre	125	109	98	85	51	33	26
Yield-ton	9.6	10.9	11.6	13.6	17.4	17.5	20.0
Hours per ton	13.0	10.0	8.4	6.3	2.9	1.9	1.3
Cotton:							
Hours per acre	105	96	99	83	66	30	8
Yield-pounds	168	171	226	273	428	484	485
Hours per bale	299	268	209	146	74	30	8
Tobacco:							
Hours per acre[3]	353	370	415	460	475	427	254
Yield-pounds	808	772	886	1,176	1,541	1,960	2,011
Hours per 100 pounds	44	48	47	39	31	22	13
Soybeans:							
Hours per acre	19.9	15.9	11.8	8.0	5.2	4.8	3.7
Yield-bushels	13.9	12.6	18.5	19.6	22.7	25.8	29.7
Hours per 100 bushels	143	126	64	41	23	19	12

[1] Labor-hours per acre harvested, including preharvest work on area abandoned, grazed, and turned under.
[2] Preliminary.
[3] Per acre planted and harvested.

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Table 638.—Livestock: Labor-hours per unit of production and related factors, United States, indicated periods, 1915–79

Kind of livestock and item	1915–19	1925–29	1935–39	1945–49	1955–59	1965–69	1975–79[1]
Milk cows:							
Hours per cow	141	145	148	129	109	78	45
Milk per cow (pounds)	3,790	4,437	4,401	4,992	6,307	8,820	11,013
Hours per cwt. of milk	3.7	3.3	3.4	2.6	1.7	.9	.4
Cattle other than milk cows:							
Hours per cwt. of beef produced[2 3]	4.5	4.3	4.2	4.0	3.2	2.1	1.4
Hogs:							
Hours per cwt. produced[3]	3.6	3.3	3.2	3.0	2.4	1.4	.5
Chickens (laying flocks and eggs):							
Hours per 100 layers	.....	218	221	240	175	97	57
Rate of lay	.....	117	129	161	200	219	236
Hours per 100 eggs produced	.....	1.9	1.7	1.5	.9	.4	.2
Chickens (farm raised):							
Hours per 100 birds	33	32	30	29	23	14	12
Hours per cwt. produced[3]	9.4	9.4	9.0	7.7	6.7	3.7	3.0
Chickens (broilers):							
Hours per 100 birds	.....	.....	25	16	4	2	.6
Hours per cwt. produced[3]	.....	.....	8.5	5.1	1.3	.5	.1
Turkeys:							
Hours per cwt. produced[3]	31.1	28.5	23.7	13.1	4.4	1.3	.5

[1] Preliminary.
[2] Production includes beef produced as a byproduct of the milk-cow enterprise.
[3] Live-weight production.

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Table 639.—Industrial production and income: Index numbers of production in selected lines and aggregate weekly payroll index, United States, 1965–79

[1967 = 100]

Year	Industrial production[1]					Aggregate weekly payroll index[2]	Year	Industrial production[1]					Aggregate weekly payroll index[2]
	Total	Manufacturing	Durable manufacturing	Nondurable manufacturing	Mining			Total	Manufacturing	Durable manufacturing	Nondurable manufacturing	Mining	
1965	89.8	89.7	89.0	90.9	93.2	88.1	1973	129.8	129.8	127.1	133.8	114.7	149.2
1966	97.8	97.9	98.9	96.7	98.2	97.8	1974	129.3	129.4	125.7	134.6	115.3	157.1
1967	100.0	100.0	100.0	100.0	100.0	100.0	1975	117.8	116.3	109.3	126.4	112.8	151.0
1968	106.3	106.4	106.5	106.2	104.2	108.3	1976	130.5	130.3	122.3	141.8	114.2	172.4
1969	111.1	111.0	110.6	111.5	108.3	116.6	1977	138.2	138.4	130.0	150.5	118.2	194.5
1970	107.8	106.4	102.3	112.3	112.2	114.1	1978	146.1	146.8	139.7	156.9	124.0	223.8
1971	109.6	108.2	102.4	116.6	109.8	116.7	1979[3]	152.1	153.2	146.3	163.2	125.3	246.1
1972	119.7	118.9	113.7	126.5	113.1	131.5							

[1] Data from Board of Governors of the Federal Reserve System.
[2] For manufacturing. (Department of Labor series.)
[3] Preliminary.

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Table 640.—Railroad freight rates: Index numbers for specified commodities, 1965–79

Year	Railroad freight rate indexes 1967 = 100[1]								
	Meats	Fruits and vegetables	Wheats	All grains	Soybeans	Cotton	Wool	Tobacco	Combined indexes[2]
1965	104	99	99	101	99	100	100	100	101
1966	100	99	99	100	99	100	100	99	100
1967	100	100	100	100	100	100	100	100	100
1968	103	103	101	100	101	100	101	102	101
1969	107	108	102	100	103	103	106	108	103
1970	117	118	113	109	114	113	119	118	114
1971	132	134	125	121	126	126	134	132	126
1972	136	138	120	121	127	131	136	137	129
1973	138	140	124	122	130	134	140	142	131
1974	162	161	147	146	158	155	165	166	154
1975	189	184	169	166	182	167	[3]	[3]	[3]
1976	212	208	183	181	201	183	.....	.....	.....
1977	227	210	199	194	219	168	.....	.....	.....
1978[4]	288	216	214	206	237	146	.....	.....	.....
1979[4]	354	239	247	239	283	167	.....	.....	.....

[1] All index number series are of the weighted aggregate type. They are based on averages of rates in effect during the year. Annual averages are computed by weighting the rates by the number of days they are in effect.
[2] Combined index includes corn and small grains in addition to other products for which data are shown separately.
[3] Beginning 1975, indexes for wool, tobacco, and all commodities combined have been discontinued. Those for wool and tobacco are dropped because of limited traffic. The Bureau of Labor Statistics now reports monthly an index on farm products and a separate index for food and kindred products.
[4] These indexes use revised volumes and, in some instances, different origins and/or destinations than were used in earlier years. They were linked to the earlier series through computation on both bases for 1976.

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FOOTNOTES FOR TABLE 634

[1] For States included in regions, see footnote 1, table 670. [2] Preliminary.

Economics, Statistics, and Cooperatives Service—Economics.

Table 641.—Marketing costs: Labor, transportation, corporate profits, and other costs, for marketing farm food products, United States, 1965–79[1]

Year	Labor[2]	Rail and truck transportation[3]	Corporate profits[4]		Other[5]	Total marketing bill
			Before taxes	After taxes		
	Billion dollars	*Billion dollars*	*Billion dollars*	*Billion dollars*	*Billion dollars*	*Billion dollars*
1965	23.3	4.2	3.0	1.6	23.5	54.0
1966	24.6	4.2	3.4	1.8	24.9	57.1
1967	25.9	4.3	3.4	1.8	28.2	61.8
1968	28.0	4.5	3.6	1.8	29.0	65.1
1969	30.4	4.6	3.6	1.6	28.9	67.5
1970	32.2	5.2	3.6	1.6	32.9	73.9
1971	34.5	6.0	3.9	2.1	34.9	79.3
1972	37.2	6.1	4.0	1.9	33.7	81.0
1973	40.2	6.0	5.3	2.8	34.2	85.7
1974	44.4	7.2	6.1	3.0	38.8	96.5
1975	48.8	8.3	7.5	3.6	46.9	111.5
1976	53.9	9.5	7.6	3.9	52.4	123.4
1977	59.4	10.0	8.0	4.0	54.6	132.0
1978	66.7	10.9	9.1	4.7	57.4	144.1
1979[6]	74.1	12.3	10.2	5.3	65.4	162.0

[1] For domestic farm foods bought by civilian consumers in this country.
[2] Labor cost includes imputed earnings of proprietors, partners, and family workers not receiving stated remuneration. It also includes supplements to wages and salaries such as social security and unemployment insurance taxes and health insurance premiums, but it does not include the cost of labor employed in for-hire transportation.
[3] Includes charges for protective services, heating and refrigeration; does not include local handling. Charges for intercity transportation by water and air are a part of the "other" or residual component of the marketing bill.
[4] Does not include profits of unincorporated firms or transportation firms.
[5] Residual component; includes other costs such as advertising, depreciation, fuel, electric power, containers, packaging materials, air and water transportation, interest on borrowed capital, taxes other than those on income, and noncorporate profits.
[6] Preliminary.

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Table 642.—Farm-retail price spreads: Market basket of farm-originated food products by food group, United States 1968–79[1]

Year	Retail cost[2]	Farm value[3]	Farm retail spread[4]	Farm value share of retail cost	Retail cost[2]	Farm value[3]	Farm retail spread[4]	Farm value share of retail cost
	Market basket of farm food products				Bakery and cereal products			
	Index 1967=100	*Index 1967=100*	*Index 1967=100*	*Percent*	*Index 1967=100*	*Index 1967=100*	*Index 1967=100*	*Percent*
1968	103.6	105.3	102.6	38	103.6	97.5	104.7	16
1969	109.1	114.8	105.7	39	106.3	97.7	108.1	16
1970	113.7	114.0	113.5	37	112.0	103.7	113.8	16
1971	115.7	114.6	116.4	37	116.3	106.5	118.3	16
1972	121.3	125.1	119.1	38	115.9	112.4	116.7	17
1973	142.3	167.9	127.0	43	128.9	167.9	120.8	22
1974	161.9	181.5	150.4	41	167.3	243.1	151.6	24
1975	173.6	187.8	165.2	40	183.7	200.2	180.3	19
1976	175.4	178.0	173.9	38	180.8	162.3	184.6	15
1977	179.2	178.3	179.7	37	183.7	138.2	193.2	13
1978	199.4	205.6	195.7	38	199.9	163.9	207.3	14
1979[5]	222.7	228.2	219.5	38	220.2	190.0	226.3	15

See footnotes at end of table.

Table 642.—Farm-retail price spreads: Market basket of farm-originated food products by food group, United States, 1968–79[1]—Continued

Year	Retail cost[2]	Farm value[3]	Farm retail spread	Farm value share of retail cost	Retail cost[2]	Farm value[3]	Farm retail spread	Farm value share of retail cost
	Meat products				Fruits and vegetables, fresh			
	Index 1967=100	*Index 1967=100*	*Index 1967=100*	*Percent*	*Index 1967=100*	*Index 1967=100*	*Index 1967=100*	*Percent*
1968	100.6	101.6	99.5	54	111.8	119.5	108.2	34
1969	111.4	116.4	105.5	56	112.0	118.0	111.5	32
1970	116.6	113.7	120.0	53	116.2	111.2	118.6	30
1971	115.5	112.1	119.3	52	121.9	121.8	121.9	32
1972	129.3	133.2	124.7	56	128.8	126.4	129.8	31
1973	160.1	179.5	137.4	60	154.0	166.7	148.1	34
1974	162.7	162.1	163.9	54	160.6	170.3	156.1	33
1975	178.3	188.3	166.5	57	165.4	172.4	162.1	33
1976	178.5	170.1	188.4	51	171.2	168.0	172.6	31
1977	174.2	169.8	179.5	53	194.9	193.2	195.8	31
1978	206.8	206.4	207.3	54	222.4	225.4	221.0	32
1979[5]	241.9	234.6	250.4	52	238.5	221.0	246.5	29
	Dairy products				Fats and oils			
	Index 1967=100	*Index 1967=100*	*Index 1967=100*	*Percent*	*Index 1967=100*	*Index 1967=100*	*Index 1967=100*	*Percent*
1968	102.7	104.0	101.7	47	96.3	89.4	99.0	26
1969	106.1	109.3	103.3	48	96.4	91.4	98.4	26
1970	111.3	113.9	109.1	48	103.8	111.2	100.9	30
1971	114.7	116.2	113.4	47	113.5	128.6	107.7	32
1972	116.4	118.9	114.2	48	114.9	110.2	116.7	27
1973	126.6	135.2	119.2	50	127.1	172.8	109.5	38
1974	150.7	159.3	143.3	49	192.5	324.6	141.6	47
1975	154.0	163.6	145.6	49	206.8	253.8	188.7	34
1976	168.5	185.9	153.3	51	176.7	206.4	165.2	33
1977	173.3	187.2	161.3	50	192.0	249.3	169.9	36
1978	185.5	204.7	168.8	51	209.6	257.4	191.1	34
1979[5]	207.0	233.0	184.4	52	226.3	277.4	206.7	34
	Poultry and eggs				Fruits and vegetables, processed			
	Index 1967=100	*Index 1967=100*	*Index 1967=100*	*Percent*	*Index 1967=100*	*Index 1967=100*	*Index 1967=100*	*Percent*
1968	108.4	105.8	111.4	51	110.8	121.6	108.5	20
1969	116.1	126.1	104.9	57	114.5	126.5	108.2	21
1970	114.0	114.2	113.8	53	114.3	118.0	113.5	19
1971	108.5	104.8	126.7	51	120.0	121.8	119.6	18
1972	108.9	106.6	111.4	52	122.7	127.5	121.5	19
1973	150.4	179.2	118.4	63	130.6	137.0	128.0	19
1974	152.6	175.0	127.7	60	159.1	192.5	151.7	22
1975	160.9	186.8	132.1	61	179.6	211.2	172.7	21
1976	163.3	185.3	138.9	60	181.7	202.8	177.1	20
1977	162.0	182.1	139.7	59	190.2	188.5	190.6	18
1978	167.6	192.9	139.4	61	208.7	221.9	205.8	19
1979[5]	178.4	198.7	155.9	59	226.6	236.5	224.4	19

[1] The market basket represents purchasing patterns of domestically produced farm foods in food stores by households from July 1972 through June 1974. [2] Special index of retail prices for domestically produced foods published by the Bureau of Labor Statistics. [3] Gross return or payment to farmers for the farm products equivalent to foods in the market basket. [4] The spread between the retail cost and farm value is an estimate of the gross margin received by marketing firms for assembling, processing, transporting, and distributing the products. [5] Preliminary.

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Table 643.—Marketing bill for U.S. farm foods: Civilian consumer expenditures, farm value, and marketing bill, 1965–79[1]

Year	Total marketing bill	Farm value	Civilian expenditures for farm foods	Year	Total marketing bill	Farm value	Civilian expenditures for farm foods
	Billion dollars	*Billion dollars*	*Billion dollars*		*Billion dollars*	*Billion dollars*	*Billion dollars*
1965	54.0	27.1	81.1	1973	85.7	51.0	136.7
1966	57.1	29.8	86.9	1974	96.5	55.8	152.3
1967	61.8	28.8	90.6	1975	111.5	54.9	166.4
1968	65.1	30.4	95.5	1976	123.4	57.5	180.9
1969	67.5	33.7	101.2	1977	132.0	57.3	189.3
1970	73.9	34.8	108.7	1978	144.1	68.3	212.4
1971	79.3	35.4	114.7	1979[2]	162.0	76.8	238.8
1972	81.0	39.3	120.3				

[1] The total marketing bill is the difference between total civilian expenditures for domestic farm-originated food products and the farm value or payment farmers received for the equivalent farm products. It relates only to domestic food bought by civilian consumers and not to that sold to the Armed Forces or exported.
[2] Preliminary.

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Table 644.—Farm product prices: Season average prices received by farmers and parity prices for selected months, United States, 1978 and 1979

Commodity and unit	Season average price[1]		Parity price[3]			
			1978		1979	
	1978	1979[2]	Based on data for—	Parity price	Based on data for—	Parity price
Basic commodities:						
Cotton:	*Dollars*	*Dollars*		*Dollars*		*Dollars*
American upland ..... pound	0.581	0.623	July	0.906	July	0.999
Extra-long staple ..... do	.917	.998	July	1.27	July	1.61
Wheat ..... bushel	2.98	3.82	June	5.29	June	5.98
Rice ..... cwt	8.16	11.00	June	15.30	June	17.20
Corn ..... bushel	2.25	2.41	Sept	3.74	Sept	4.21
Peanuts ..... pound	.211	.207	July	.315	July	.358
Tobacco:						
Flue-cured, types 11–14 ..... do	1.350	1.400	June	1.76	June	2.03
Va., fire-cured, type 21 ..... do	.945	1.079	Nov	1.48	Nov	1.68
Ky.-Tenn. fire-cured, types 22–23 ..... do	1.125	1.152	Dec	1.64	Dec	1.90
Burley, type 31 ..... do	1.312	1.452	Oct	1.85	Oct	2.10
Maryland, type 32[4] ..... do	1.231	1.398	Mar	1.66	Mar	1.90
Dark air-cured, types 35–36 ..... do	.991	1.117	Nov	1.39	Nov	1.60
Sun-cured, type 37 ..... do	.888	.908	Oct	1.43	Oct	1.60
Pa. seedleaf, type 41 ..... do	.620	.720	Dec	.932	Dec	1.06
Cigar filler and binder, types 42–44, 54–55 ..... pound	.959	1.149	Sept	1.17	Sept	1.37
Puerto Rican filler, type 46 ..... do	.602	n.a.	Jan	1.04	Jan	1.23
Cigar binder, types 51–52 ..... do	1.449	1.555	Oct	1.55	Oct	1.85
Designated nonbasic commodities:						
Tung nuts ..... ton	[5]	[5]	Oct.[6]	61.60	Oct.[7]	131.00
Milkfat, in cream ..... pound	1.02	1.19	Dec.[8]	1.31	Dec.[8]	1.46
All milk, sold to plants ..... cwt	10.60	12.00	Dec.[8]	13.00	Dec.[8]	14.60
Fluid market ..... cwt	10.80	12.20				
Manufacturing grade ..... cwt	9.65	11.10				
Honey, extracted (wholesale) ..... pound	[9].511	.553	Dec.[8]	.563	Dec.[8]	.668
Wool and mohair:						
Wool ..... pound	[10].745	.863	Dec.[8]	1.37	Dec.[8]	1.52
Mohair ..... do	[11]4.59	5.10	Dec.[8]	2.45	Dec.[8]	3.02

See footnotes at end of table.

Table 644.—Farm product prices: Season average prices received by farmers and parity prices for selected months, United States, 1978 and 1979—Continued

Commodity and unit	Season average price[1]		Parity price[3]			
			1978		1979	
	1978	1979[2]	Based on data for—	Parity price	Based on data for—	Parity price
Other nonbasic commodities:						
Field crops and miscellaneous:	*Dollars*	*Dollars*		*Dollars*		*Dollars*
Barley ... bushel	1.92	2.31	June	3.26	June	3.94
Beans, dry edible ... cwt	17.30	23.00	July	29.60	July	33.60
Cottonseed ... ton	114.00	122.00	July	150.00	July	173.00
Crude pine gum ... barrel	67.82	80.01	Mar	102.00	Mar	116.00
Flaxseed ... bushel	5.74	5.96	June	9.41	June	10.50
Hay, all, baled ... ton	49.80	59.70	Jan	70.60	Jan	80.50
Hops ... pound	90.1	97.6	July	1.39	July	1.57
Oats ... bushel	1.20	1.36	June	1.91	June	2.16
Peas, dry field ... cwt	8.04	10.10	July	16.90	July	18.40
Peppermint oil ... pound	10.60	9.90	July	17.00	July	19.30
Popcorn, shelled basis ... cwt	8.44	9.17	July	10.90	July	12.80
Potatoes ... cwt	3.38	3.47	Apr	6.23	Apr	6.96
Rye ... bushel	1.98	2.05	June	3.07	June	3.50
Sorghum grain ... cwt	3.61	4.16	Sept	6.21	Sept	7.01
Soybeans ... bushel	6.66	6.19	Aug	8.76	Aug	10.10
Spearmint oil ... pound	7.46	8.78	July	15.50	July	17.00
Sweetpotatoes ... cwt	10.50	8.63	June	15.20	June	17.70
Tobacco:						
Cigar wrapper, type 61 ... pound	7.50	8.50	Dec	.....	Dec	11.50
Cigar wrapper, type 62 ... do	n.a.	n.a.	Oct	6.59	Oct	6.47
Fruits:						
Citrus (equiv. on-tree):[12]						
Grapefruit ... box	1.55	2.17	Aug	3.48	Aug	3.70
Lemons ... box	2.27	4.69	Oct	6.31	Oct	7.16
Limes, Florida ... box	15.72	12.41	Mar	11.00	Mar	13.70
Oranges ... box	4.21	5.01	Oct	4.00	Oct	4.86
Tangelos ... box	3.29	3.75	.....	.....	.....	.....
Tangerines ... box	5.02	5.64	Oct	6.21	Oct	7.31
Temples ... box	3.92	4.95	.....			
Deciduous and other:						
Apples:						
For all sales ... pound	.104	.108	.....	.....	.....	.....
For fresh consumption[13] ... do	.139	.152	June	.180	June	.208
For processing ... ton	117.00	115.00	July	151.00	July	172.00
Apricots:						
For all sales ... ton	249.00	272.00	.....	.....	.....	.....
For fresh consumption ... ton	498.00	n.a.	May	826.00	May	992.00
Dried, California (dried basis) ... ton	1,950.00	2,035.00	June	3,280.00	June	3,840.00
For processing (except dried) ... ton	228.00	n.a.	July	1,100.00	July	309.00
Avocados ... ton	645.00	1,209.00	Sept	1,110.00	Sept	1,240.00
Berries for processing (Washington and Oregon):						
Blackberries ... pound	.506	.578	July	.483	July	.595
Boysenberries/youngberries ... do	.815	.792	July	.587	July	.768
Gooseberries ... do	.220	.220	July	.264	July	.309
Loganberries ... do	.413	.609	July	.538	July	.633
Raspberries, black ... do	.750	.852	July	.914	July	1.06
Raspberries, red ... do	.725	.678	July	.599	July	.742
Cherries:						
Sweet ... ton	692.00	603.00	Apr	758.00	Apr	867.00
Tart ... pound	.438	.472	May	.294	May	.372
Cranberries ... barrel	21.50	25.60	Aug	26.20	Aug	29.40
Dates, California[14] ... ton	485.00	484.00	Aug	434.00	Aug	521.00
Figs:						
For fresh consumption, and canned, California ... ton	352.00	416.00	.....	.....	.....	.....
Dried, California (dried basis) ... ton	940.00	1,217.00	.....	.....	.....	.....
Grapes:						
For all sales ... ton	233.00	237.00	.....	.....	.....	.....
Raisin varieties dried, California (dried basis) ... ton	1,067.00	1,151.00	Aug	1,040.00	Aug	1,260.00
Grapes, excluding raisin varieties, dried, California (fresh basis) ... ton	481.00	267.00	May	253.00	May	309.00
Nectarines (California):[14]						
For fresh consumption ... ton	313.00	195.00	May	390.00	May	453.00
For processing ... ton	24.70	60.00	July	199.00	July	182.00

See footnotes at end of table.

Table 644.—Farm product prices: Season average prices received by farmers and parity prices for selected months, United States, 1978 and 1979—Continued

Commodity and unit	Season average price[1]		Parity price[3]			
			1978		1979	
	1978	1979[2]	Based on data for—	Parity price	Based on data for—	Parity price
Other nonbasic commodities—Continued						
Fruits—Continued						
Deciduous and other—Continued						
Olives (California):[14]	*Dollars*	*Dollars*		*Dollars*		*Dollars*
For all sales ..... ton..	294.00	388.00	.....	.....	.....	.....
Crushed for oil ..... ton..	52.00	65.00	July	100.00	July	83.70
For processing (except crushed) ..... ton..	309.00	405.00	July	678.00	July	692.00
For canning ..... ton..	340.00	420.00	July	731.00	July	749.00
Peaches:						
For all sales ..... pound..	.121	.117	.....	.....	.....	.....
For fresh consumption[15] ..... do..	.171	.155	Apr	.239	Apr	.284
Dried, California (dried basis) ..... ton..	1,619.00	1,210.00	July	2,040.00	July	2,360.00
For processing (except dried):						
Clingstone[14] ..... ton..	162.00	178.00	June	191.00	June	218.00
Freestone ..... ton..	123.00	148.00	July	198.00	July	215.00
Pears:						
For all sales ..... ton..	220.00	204.00	.....			
For fresh consumption[16] ..... ton..	267.00	275.00	May	294.00	May	341.00
Dried, California (dried basis) ..... ton..	2,000.00	930.00	Aug	1,900.00	Aug	2,280.00
For processing (except dried) ..... ton..	185.00	165.00	July	233.00	July	260.00
Plums (equiv. on-tree) (California):						
For all sales ..... ton..	370.00	270.00	.....	.....	.....	.....
For fresh consumption ..... ton..	377.00	273.00	.....	.....	.....	.....
For processing ..... ton..	29.30	42.90	.....	.....	.....	.....
Pomegranates, California ..... ton..	233.00	338.00	.....	.....	.....	.....
Prunes, dried (California) ..... ton..	696.00	850.00	.....	.....	.....	.....
Prunes and plums (excl. Calif.):						
For fresh consumption ..... ton..	188.00	258.00	.....	.....	.....	.....
For processing (except dried) ..... ton..	99.90	114.00	.....	.....	.....	.....
Strawberries:						
For fresh consumption ..... pound..	.357	.428	Jan	.563	Jan	.621
For processing ..... do....	.188	.285	July	.371	July	.401
Seed crops:						
Alfalfa ..... cwt..	117.00	114.00	July	126.00	July	151.00
Bentgrass ..... cwt..	125.00	190.00	July	105.00	July	131.00
Chewings fescue (Oregon) ..... cwt..	59.00	72.00	Jan	63.90	Jan	75.30
Crimson clover ..... cwt..	49.00	50.00	Jan	58.30	Jan	67.20
Hairy vetch ..... cwt..	32.00	38.00	Jan	31.80	Jan	38.00
Ladino clover ..... cwt..	138.00	136.00	Jan	174.00	Jan	197.00
Lespedeza ..... cwt..	46.00	36.70	July	59.90	July	69.40
All Kentucky bluegrass ..... cwt..	65.40	79.60	Jan	164.00	Jan	183.00
Orchardgrass ..... cwt..	40.00	44.30	Jan	47.70	Jan	54.60
Red clover ..... cwt..	68.00	62.30	July	93.30	July	107.00
Red fescue ..... cwt..	57.00	74.00	Jan	65.00	Jan	76.50
Tall fescue ..... cwt..	12.10	21.80	Jan	26.20	Jan	28.70
Timothy ..... cwt..	43.50	34.30	July	38.30	July	48.00
Sugar crops:						
Maple sirup ..... gallon..	12.90	14.10	.....	.....	.....	.....
Sugarbeets ..... ton..	25.20	n.a.	July	47.10	July	51.80
Sugarcane for sugar[17] ..... ton..	19.40	n.a.	July	35.90	July	40.00
Tree nuts:						
Almonds ..... pound..	1.45	1.54	July	1,630.00	July	3,340.00
Filberts ..... ton..	806.00	951.00	July	1,110.00	July	1,250.00
Pecans, all ..... pound..	.605	.552	July	1,750.00	July	1,960.00
Improved ..... do....	.645	.700	.....	.....	.....	.....
Seedling ..... do....	.529	.420	.....	.....	.....	.....
Walnuts ..... ton..	1,302.00	819.00	July	1,040.00	July	1,250.00
Vegetables for fresh market:						
Artichokes, California[18] ..... cwt..	37.10	33.30	July	26.40	July	31.80
Asparagus ..... cwt..	51.80	63.60	Jan	57.00	Jan	66.60
Broccoli[18] ..... cwt..	18.10	19.20	Jan	24.70	Jan	26.30
Cabbage ..... cwt..	8.48	8.10	Jan	9.25	Jan	10.70
Cantaloups ..... cwt..	9.64	11.30	Jan	15.20	Jan	16.90
Carrots ..... cwt..	10.10	10.60	Dec.[8]	10.30	Dec.[8]	10.70
Cauliflower[18] ..... cwt..	21.20	21.50	Nov.[8]	23.50	Nov.[8]	25.10
Celery ..... cwt..	12.30	9.38	Dec.[8]	11.40	Dec.[8]	12.80
Cucumbers ..... cwt..	12.10	14.70	Jan	16.10	Jan	17.90

See footnotes at end of table.

Table 644.—Farm product prices: Season average prices received by farmers and parity prices for selected months, United States, 1978 and 1979—Continued

Commodity and unit	Season average price[1]		Parity prices[3]			
			1978		1979	
	1978	1979[2]	Based on data for—	Parity price	Based on data for—	Parity price
Other nonbasic commodities—Continued						
Vegetables for fresh market—Continued	*Dollars*	*Dollars*		*Dollars*		*Dollars*
Eggplant ..... cwt..	12.60	15.20	Jan	18.40	Jan	19.80
Escarole ..... cwt..	20.90	18.40	Jan	19.10	Jan	22.90
Garlic ..... cwt..	30.00	23.00	Jan	20.30	Jan	22.90
Green peppers ..... cwt..	21.70	22.60	Jan	25.60	Jan	29.10
Honeydew melons ..... cwt..	9.62	10.90	Apr	14.70	Apr	16.40
Lettuce ..... cwt..	9.90	9.22	Nov.[8]	11.70	Nov.[8]	12.90
Onions ..... cwt..	8.65	7.56	Feb	11.00	Feb	12.20
Snap beans ..... cwt..	26.00	27.10	Jan	30.60	Jan	35.20
Spinach ..... cwt..	21.50	24.10	Jan	26.40	Jan	30.00
Sweet corn ..... cwt..	8.84	9.89	Jan	12.40	Jan	13.90
Tomatoes ..... cwt..	19.60	22.60	Dec.[8]	27.60	Dec.[8]	31.40
Watermelons ..... cwt..	3.98	4.57	Jan	5.32	Jan	6.03
Vegetables for processing:						
Asparagus ..... ton..	771.00	900.00	Jan	840.00	Jan	999.00
Beets ..... ton..	39.70	42.60	Jan	55.00	Jan	62.10
Cabbage ..... ton..	31.50	31.70	Jan	45.10	Jan	50.60
Cucumbers ..... ton..	130.00	145.00	Jan	201.00	Jan	220.00
Green peas ..... ton..	206.00	211.00	Jan	275.00	Jan	312.00
Lima beans ..... ton..	359.00	366.00	July	479.00	July	545.00
Snap beans ..... ton..	146.00	153.00	Jan	220.00	Jan	243.00
Spinach ..... ton..	78.70	86.10	Jan	96.70	Jan	110.00
Sweet corn ..... ton..	49.90	51.30	July	70.80	July	81.10
Tomatoes ..... ton..	64.20	67.60	Jan	87.50	Jan	97.50
Livestock and livestock products:						
All beef cattle ..... cwt..	48.50	66.00	Dec.[8]	58.60	Dec.[8]	64.40
Cows ..... cwt..	35.80	50.00	.....	.....	.....	.....
Steers and heifers ..... cwt..	51.70	69.80	.....	.....	.....	.....
Calves ..... cwt..	59.10	88.80	Dec.[8]	68.30	Dec.[8]	74.50
Beeswax ..... pound..	1.74	1.75	July	1.71	July	2.06
Chickens:						
Excluding broilers, live ..... do....	.124	.144	.....	.....	.....	.....
Broilers, live ..... do....	.263	.259	.....	.....	.....	.....
Eggs ..... dozen..	.522	.583	Dec.[8]	.813	Dec.[8]	.909
Hogs ..... cwt..	46.60	41.80	Dec.[8]	55.70	Dec.[8]	63.20
Lambs ..... cwt..	62.70	66.70	Dec.[8]	62.20	Dec.[8]	71.80
Milk cows[19] ..... head..	675.00	1,040.00	.....	.....	.....	.....
Milk, retail[20] ..... quart..	.388	.423	.....	.....	.....	.....
Sheep ..... cwt..	21.70	26.30	Dec.[8]	17.40	Dec.[8]	19.90
Turkeys, live ..... pound..	.436	.411	Dec.[8]	.494	Dec.[8]	.551

[1] Season average prices for crops; weighted calendar year average for livestock and livestock products, except chickens, eggs, and hogs, which are on a Nov.-Dec. marketing year basis. Unless otherwise noted, these are averages for marketing season or calendar year computed by weighting State prices by quantities sold, or by production for those commodities for which virtually all the production is sold.

[2] Preliminary.

[3] Parity prices as computed, currently using base prices in effect and indexes for months indicated. Parity prices shown are those for the most recent month available preceding the start of the crop marketing season for crops and the calendar year for livestock and livestock products.

[4] Crop is sold during year following production. 1979 price is average of auction sales through May 4, 1980. Parity prices are for March 1978 and 1979.

[5] No production since 1972.

[6] Based on average of 4-season average prices, 1969–72.

[7] Based on average of 3-season average prices, 1970–72.

[8] Previous year.

[9] State annual average prices weighted by production to obtain U.S. averages.

[10] Average local market price for wool sold excluding incentive payment.

[11] Average local market price for mohair sold excluding incentive payment.

[12] Crop year begins with bloom in one year and ends with completion of harvest the following year. Prices refer to the year harvest is completed.

[13] Equivalent packinghouse-door returns for Oregon and Washington, equivalent first delivery point returns for California, and prices as sold for other States.

[14] Equivalent per unit returns for bulk fruit at first delivery point.

[15] Prices for fresh use in Arkansas, California, Georgia, Maryland, Michigan, New Jersey, New York, North Carolina, Pennsylvania, South Carolina, Virginia, Washington, and West Virginia, and average price for all sales in all other states.

[16] Packinghouse-door returns for fresh consumption for Oregon and Washington, equivalent first delivery point returns for California, average prices for fresh use for Michigan and New York, and average prices for all methods of sale for other States.

[17] Continental United States only.

[18] Includes some processing.

[19] Simple average of States weighted by estimated Jan. 1 head for U.S. average.

[20] Sold by farmers directly to consumers.

n.a. not avaliable.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 645.—Producer prices: Index numbers, by groups of commodities, United States, 1965–79
[1967 = 100]

Year	Farm products	All foods	Hides, skins, leather, and related products	Fuels and related products and power	Chemicals and allied products	Rubber and plastic products	Lumber and wood products	Metals and metal products	Furniture and household durables	Tobacco products[1]	Industrial commodities[2]	All commodities
1965	98.7	96.2	94.3	95.5	99.0	95.9	95.9	96.4	96.9	94.1	96.4	96.6
1966	105.9	101.9	103.4	97.8	99.4	97.8	100.2	98.8	98.0	97.1	98.5	99.8
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	102.5	103.4	103.2	98.9	99.8	103.4	113.3	102.6	102.8	102.0	102.5	102.5
1969	109.1	109.7	108.9	100.9	99.9	105.3	125.3	108.5	104.9	107.1	106.0	106.5
1970	111.0	113.6	110.3	106.2	102.2	108.3	113.6	116.6	107.5	113.6	110.0	110.4
1971	112.9	115.5	114.1	115.2	104.1	109.1	127.3	118.7	110.0	116.7	114.1	114.0
1972	125.0	121.8	131.3	118.6	104.2	109.3	144.3	123.5	111.4	117.5	117.9	119.1
1973	176.3	146.9	143.1	134.3	110.0	112.4	177.2	132.8	115.2	121.9	125.9	134.7
1974	187.7	174.4	145.1	208.3	146.8	136.2	183.6	171.9	127.9	132.8	153.8	160.1
1975	186.7	186.0	148.5	245.1	181.3	150.2	176.9	185.6	139.7	149.6	171.5	174.9
1976	191.0	178.9	167.8	265.6	187.2	159.2	205.6	195.9	145.6	163.0	182.4	183.0
1977	192.5	186.8	179.3	302.2	192.8	167.6	236.3	209.0	151.5	179.8	195.1	194.2
1978	212.5	206.4	200.0	322.5	198.8	174.8	276.0	227.1	160.4	198.5	209.4	209.3
1979[3]	241.4	226.4	252.2	408.1	222.1	194.1	300.3	259.3	171.0	217.8	236.3	235.6

[1] The index for tobacco products and bottled beverages formerly appearing in this table was discontinued in 1967.
[2] Prior to January 1967, classified as "all commodities other than farm products and processed food."
[3] Preliminary.

Economics, Statistics, and Cooperatives Service—Economics.

Compiled from reports of the U.S. Department of Labor. Beginning January 1971, data represent the revised sample and the 1967 weighting pattern; previously reported on a 1957–59 = 100 basis.

Table 646.—Prices received by farmers: Index numbers by groups of commodities and parity ratio, United States, 1965–79[1]
[1910–14 = 100]

Year	Food grains	Feed grains and hay	Cotton	Tobacco	Oil-bearing crops	Fruit	Fruit for fresh market[2]	Commercial vegetables	Commercial vegetables for fresh market	Potatoes, sweetpotatoes, and dry edible beans	All crops	Meat animals	Dairy products	Poultry and eggs	Wool[3]	Livestock and livestock products	All farm products	Ratio[4]
1965	163	174	245	513	265	240	241	262	305	293	230	315	260	144	.....	260	245	76
1966	185	181	215	552	293	246	241	285	341	194	238	353	295	157	.....	290	264	79
1967	176	174	190	555	269	227	222	283	334	187	225	335	308	131	.....	275	250	73
1968	160	157	192	567	257	304	309	305	358	195	225	346	322	139	.....	286	255	73
1969	154	167	173	594	249	228	224	300	369	203	217	398	337	157	.....	322	268	73
1970	162	179	183	604	265	217	214	292	366	218	225	405	350	147	.....	325	274	72
1971	166	187	206	627	297	246	249	322	421	202	242	407	359	134	.....	323	281	71
1972	192	181	245	685	329	265	269	326	431	226	257	496	372	137	.....	372	313	74
1973	379	283	274	718	608	312	305	379	521	385	394	664	440	231	.....	502	447	91
1974	529	423	433	821	625	319	303	403	509	543	504	553	510	214	.....	454	481	86
1975	426	400	348	899	529	313	303	458	579	391	452	567	537	235	.....	474	463	76
1976	355	379	504	906	551	294	291	456	579	375	443	569	591	233	.....	485	464	71
1977	275	316	511	972	652	370	362	498	658	363	433	564	594	228	.....	481	457	66
1978	336	320	466	1,061	608	508	520	522	695	379	456	757	647	242	.....	595	524	70
1979[5]	403	360	490	1,148	670	545	558	548	717	333	502	938	736	252	.....	708	608	71

See footnotes on page 452.

Table 647.—Prices received by farmers: Index numbers by groups of commodities and ratio, United States, 1965–79[1]

[1967 = 100]

Year	Food grains	Feed grains and hay	Cotton	Tobacco	Oil-bearing crops	Fruit	Fruit for fresh market[2]	Commercial vegetables	Commercial vegetables for fresh market	Potatoes, sweetpotatoes, and dry edible beans	All crops	Meat animals	Dairy products	Poultry and eggs	Wool[3]	Livestock and livestock products	All farm products	Ratio[4]
1965	93	100	129	92	98	106	109	93	91	157	103	94	85	110	....	94	98	104
1966	105	104	113	99	109	109	109	101	102	103	106	105	96	120	....	106	106	107
1967	100	100	100	100	100	100	100	100	100	100	100	100	100	100	....	100	100	100
1968	91	90	101	102	96	134	139	108	107	104	100	103	105	107	....	104	102	99
1969	88	96	91	107	93	101	101	106	110	109	97	119	109	120	....	117	107	100
1970	92	103	96	109	99	96	96	103	110	117	100	121	113	112	....	118	110	98
1971	95	108	108	113	111	108	112	114	126	108	108	121	117	102	....	118	113	96
1972	109	104	129	123	122	117	121	115	129	121	114	148	121	105	....	136	125	101
1973	215	163	144	129	226	137	137	134	156	206	175	198	143	176	....	183	179	124
1974	300	243	228	148	232	141	136	143	152	290	224	165	166	163	....	165	192	117
1975	242	230	183	162	197	138	137	162	173	209	201	169	175	179	....	172	185	103
1976	202	218	265	163	205	129	126	161	173	201	197	170	192	178	....	177	186	97
1977	156	181	270	175	243	163	163	176	197	194	192	168	193	174	....	175	183	91
1978	191	184	245	191	226	224	234	185	208	202	203	226	210	185	....	217	210	96
1979[5]	229	207	258	207	249	240	250	194	215	178	223	280	239	192	....	257	241	97

[1] Index values shown for 1965 through 1976 were revised and published June 1977 using 1971–73 weights. Some reordering of sub-indexes was introduced. Revised monthly indexes for January 1965 through May 1977 are available upon request.

[2] Fresh market for noncitrus, and fresh market and processing for citrus.

[3] Due to the decrease in relative importance of wool sales between the previous index base period (1953–57) and the current base period (1971–73), wool has no weight in the revised (1965 to present time) Prices Received Index; therefore, revised wool indexes are not available.

[4] Ratio of Index of Prices Received (1967 = 100) to Index of Prices Paid (1967 = 100).

[5] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board. These indexes are computed using the price estimates of averages for all classes and grades for individual commodities being sold in local farm markets. In computing the group indexes, prices of individual commodities have been weighted by average quantities sold during 1971–73 for the 1968–75 indexes.

FOOTNOTES FOR TABLE 646

[1] Index values shown for 1965 through 1976 were revised and published June 1977 using 1971–73 weights. Some reordering of sub-indexes was introduced. Revised monthly indexes for January 1965 through May 1977 are available upon request.

[2] Fresh market for noncitrus, and fresh market and processing for citrus.

[3] Due to the decrease in relative importance of wool sales between the previous index base period (1953–57) and the current base period (1971–73), wool has no weight in the revised (1965 to present time) Prices Received Index; therefore, revised wool indexes are not available.

[4] Ratio of Index of Prices Received to the Parity Index.

[5] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board. These indexes are computed using the price estimates of averages for all classes and grades for individual commodities being sold in local farm markets. In computing the group indexes, prices of individual commodities have been weighted by average quantities sold during 1971–73 for the 1965–76 indexes. (See table 647 for data on 1967 = 100 basis.)

Table 648.—Prices paid by farmers: Index numbers, by groups of commodities, United States, 1965–1979[1]
[1910–14 = 100]

Year	Family living indexes							Production indexes					
	Family living (all commodities)	Food	Clothing	Housing[2]	Autos and auto supplies	Medical and health care[2]	Education, recreation, and other[2]	Production (all commodities)	Feed	Feeder livestock	Seed	Fertilizer	Agricultural chemicals
1965	305	306	362	323	334	307	306	277	207	348	237	152	271
1966	314	323	375	327	338	320	315	289	216	396	234	149	274
1967	320	322	392	333	346	342	323	290	213	386	238	147	277
1968	334	331	416	345	363	363	337	290	200	406	247	138	279
1969	348	348	442	355	377	388	352	302	204	453	252	128	275
1970	363	368	467	361	392	413	371	313	216	472	267	129	270
1971	379	375	487	376	415	440	387	328	224	483	294	134	274
1972	394	395	512	393	428	455	401	351	226	575	321	138	284
1973	426	460	559	424	452	472	412	424	342	742	397	150	292
1974	484	531	637	496	530	513	438	481	414	570	512	246	329
1975	533	574	682	558	595	576	474	528	399	517	582	320	443
1976	563	589	739	592	639	631	495	559	408	594	574	272	481
1977	[3] 573	[4]	[4]	[4]	[4]	[4]	[4]	579	398	611	621	266	434
1978	616	[4]	[4]	[4]	[4]	[4]	[4]	628	390	853	650	265	407
1979	683	[4]	[4]	[4]	[4]	[4]	[4]	720	436	1,129	681	287	415

Year	Production indexes—Continued							Prices paid (total commodities)	Interest	Taxes	Wage rates[6]	Production, interest, taxes, and wage rates	Commodities, interest, taxes, and wage rates[7]
	Fuels and energy	Farm and motor supplies	Autos and trucks	Tractors and self-propelled machinery	Other machinery	Building and fencing	Farm services and cash rent[5]						
1965	174	266	457	465	424	391	.....	288	387	740	728	335	322
1966	175	265	470	487	437	399	.....	299	435	795	785	351	335
1967	177	268	491	507	455	405	.....	301	486	849	847	356	341
1968	178	272	525	531	476	430	.....	306	545	932	919	364	349
1969	181	279	552	564	501	457	.....	319	607	1,020	1,011	381	366
1970	185	290	587	590	526	458	.....	332	651	1,095	1,083	397	382
1971	190	298	645	619	556	491	328	347	693	1,158	1,139	416	399
1972	191	305	673	651	590	530	357	368	758	1,206	1,205	445	424
1973	204	320	714	695	633	594	396	427	895	1,236	1,314	530	490
1974	281	392	793	816	725	733	482	485	1,085	1,305	1,506	603	557
1975	313	450	940	990	895	835	578	533	1,277	1,408	1,627	663	612
1976	331	439	1,043	1,102	1,025	871	621	564	1,456	1,513	1,781	707	652
1977	357	441	1,151	1,205	1,120	928	674	591	1,651	1,657	1,915	741	687
1978	376	458	1,218	1,315	1,211	1,001	720	639	1,945	1,781	2,053	807	746
1979	488	506	1,343	1,466	1,332	1,099	770	725	2,438	1,918	2,245	927	849

[1] Index values for 1965 through 1975 were revised and published in May 1976 using 1971–73 weights. Indexes were reordered and several new indexes introduced. Revised monthly indexes for January 1965 to April 1976 are available upon request.
[2] Based on Consumer Price Indexes of Bureau of Labor Statistics.
[3] Beginning 1977, based on Consumer Price Indexes of Bureau of Labor Statistics.
[4] Discontinued.
[5] New index; values for years prior to 1971 are not available.
[6] Simple average of seasonally adjusted quarterly indexes.
[7] The index known as the Parity Index is the Index of Prices Paid by Farmers for Commodities and Services, Interest, Taxes, and Wage Rates expressed on the 1910–14 = 100 base.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 649.—Prices paid by farmers: Index numbers, by groups of commodities, United States, 1965–1979[1]

[1967 = 100]

Year	Family living indexes							Production indexes					
	Family living (all commodities)	Food	Clothing	Housing	Autos and auto supplies	Medical and health care[2]	Education, recreation, and other[2]	Production (all commodities)	Feed	Feeder livestock	Seed	Fertilizer	Agricultural chemicals
1965	95	95	92	97	97	89	95	96	97	90	100	103	98
1966	98	100	96	98	98	93	97	100	101	103	98	102	99
1967	100	100	100	100	100	100	100	100	100	100	100	100	100
1968	104	103	106	104	105	106	104	100	94	104	104	94	101
1969	109	108	112	107	109	113	109	104	96	117	106	87	100
1970	114	114	119	109	113	120	115	108	101	122	112	88	98
1971	118	116	124	113	120	128	120	113	105	125	124	91	100
1972	123	123	131	118	124	132	124	121	106	149	135	94	103
1973	133	143	143	127	130	137	127	146	160	192	167	102	105
1974	151	165	162	149	153	149	135	166	194	148	215	167	119
1975	166	178	174	168	172	167	147	182	187	134	245	217	160
1976	176	183	188	178	184	184	153	193	191	154	241	185	174
1977	[3] 181	[4]	[4]	[4]	[4]	[4]	[4]	200	186	158	261	181	157
1978	194	[4]	[4]	[4]	[4]	[4]	[4]	217	183	221	273	180	147
1979	215	[4]	[4]	[4]	[4]	[4]	[4]	248	204	293	286	196	150

Year	Production indexes—Continued							Prices paid (total commodities)	Interest	Taxes	Wage rates[6]	Production, interest taxes, and wage rates	Commodities, interest, taxes, and wage rates
	Fuels and energy	Farm and motor supplies	Autos and trucks	Tractors and self-propelled machinery	Other machinery	Building and fencing	Farm services and cash rent[5]						
1965	98	99	93	92	93	97	.....	96	79	87	86	94	94
1966	98	99	96	96	96	99	.....	99	90	94	93	99	99
1967	100	100	100	100	100	100	.....	100	100	100	100	100	100
1968	101	102	107	104	104	106	.....	102	112	110	108	102	103
1969	102	104	112	111	110	113	.....	106	125	120	119	107	108
1970	104	108	120	116	116	113	.....	110	134	129	128	112	112
1971	107	111	131	122	122	121	113	115	142	136	134	117	118
1972	108	114	137	128	130	131	123	122	156	142	142	125	125
1973	116	120	145	137	139	147	136	142	184	145	155	149	144
1974	159	147	161	161	159	181	166	161	223	154	178	169	164
1975	177	168	191	195	197	206	199	177	262	166	192	186	180
1976	187	164	212	217	225	215	214	187	299	178	210	198	192
1977	202	165	234	238	246	229	232	196	339	195	226	208	202
1978	212	171	248	259	266	248	248	212	400	210	242	227	219
1979	276	189	273	289	293	272	265	241	501	226	265	261	250

[1] Index values for 1965 through 1975 were revised and published in May 1976 using 1971–73 weights. Indexes were reordered and several new indexes introduced. Revised monthly indexes for January 1965-April 1975 are available upon request.

[2] Based on Consumer Price Indexes of Bureau of Labor Statistics.

[3] Beginning 1977, based on Consumer Price Indexes of Bureau of Labor Statistics.

[4] Discontinued.

[5] New index; values for years prior to 1971 are not available.

[6] Simple average of seasonally adjusted quarterly indexes.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 650.—Prices paid by farmers: Prices, by commodities, United States, 1967 and 1976–79[1 2]

Commodity and unit	1967	1976	1977	1978	1979
Building materials:					
Framing lumber, 2 by 4 inches, per 1,000 board feet:	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Pine, Standard and better[3]	135.00	265.00	307.00	353.00	382.00
Fir, Standard and better[3]	150.00	305.00	346.00	393.00	430.00
Boards, per 1,000 board feet:					
Rough, for farm fences and construction[4]	139.00	339.00	371.00	401.00	455.00
Dressed, 1-inch, S4S, standard and better or No. 2 and better	169.00	407.00	436.00	504.00	580.00
Shiplap, pine, per 1,000 board feet:					
Standard and better or No. 2 and better	142.00	329.00	.....	.....	.....
Drop-siding, per 1,000 board feet:					
Pine, C and better	207.00	467.00	522.00	.....	.....
Flooring, per 1,000 board feet:					
Yellow pine, B and better	228.00	543.00	556.00	.....	.....
Oak Select	294.00	592.00	656.00	.....	.....
Doors flush, hollow-core, each	8.74	15.00	16.20	.....	.....
House windows, D.H. Unit with frames and sashes	24.20	44.70	48.70	.....	.....
Nails, 8d, common, per pound	.180	.481	.487	.502	.538
Screen wire, galvanized, 16-mesh, 30-inch width, per linear foot	.236	.378	.405	.....	.....
Roofing, galvanized steel, per 100 square feet	13.30	31.10	32.10	34.20	37.20
Asbestos siding shingles, per square	22.20	40.10	45.30	.....	.....
Gypsum board, ⅜ inch, per 1,000 square feet	59.80	80.20	92.20	.....	.....
Shingles, asphalt, per square	9.33	20.80	21.70	23.70	26.30
Insulating sheathing, (asphalt-treated) regular density, ½-inch, per sheet 4 feet by 8 feet[5]	89.00	101.00	110.00	126.00	4.17
Bricks, common, per 1,000	63.20	122.00	134.00	.....	.....
Drainage tile, 4-inch:					
Concrete, per foot	.153	.289	.....	.....	.....
Concrete blocks, per 100	27.10	50.10	54.90	60.60	68.10
Portland cement, per 94 pounds	1.61	3.42	3.67	4.05	4.58
Paint, house, exterior, per gallon	6.63	11.60	12.20	12.60	13.50
Barbed wire, 2-point, per spool of 80 rods	10.00	26.90	27.00	27.70	30.40
Barbed wire, 4-point, per spool of 80 rods	11.10	29.90	30.00	30.60	33.70
Posts, wood, farm line fence, each	.889	2.03	2.05	2.24	2.63
Posts, steel, each	1.16	2.29	2.32	2.37	2.58
Staples, fence, per pound	.199	.506	.526	.546	.592
Woven wire fencing, 32-inch, per 20-rod roll	24.00	53.40	56.40	60.00	67.10
Iron pipe, galvanized, 1¼-inch, I.D., per foot[6]	.472	1.22	1.28	1.35	1.50
Plastic tubing, 1-inch, I.D., per foot[7]	.137	.191	.199	.211	.224
Fuels and energy:					
Fuel, per gallon:					
Diesel fuel	.168	.416	.449	.462	.683
Gasoline, service station, unleaded[8]	.330	.583	.610	.651	.878
Gasoline, bulk delivery, leaded regular[9]	.282	.537	.569	.597	.801
Furnace or fuel oil	.166	.406	.462	.483	.....
L. P. gas, bulk delivery[10]	.145	.331	.389	.404	.441
Kerosene	.195	.446	.....	.....	.....
Electricity, per kilowatt hour	.0217	.0335	.0368	.0398	.0424
Motor supplies:					
Grease, 35 lb. pail	8.12	13.90	15.20	16.80	19.40
Motor oil, per gallon:					
All weather, high detergent	1.92	2.93	2.95	3.11	3.95
Heavy duty, detergent	1.61	2.53	2.56	2.70	2.99
Regular, nondetergent	1.27	2.13	2.17	2.31	2.60
Spark plugs, each	.927	1.32	1.39	1.44	1.58
Storage batteries, CPR 220–310 amps, each[11]	21.50	35.20	37.00	39.50	45.50
Tires:					
Auto tires, bias-belted const., G78–15, tubless, each	.....	40.30	43.00	43.40	45.90
Auto tires, radial, steel-belted, 205–15, GR78–15, tubeless, each	.....	63.20	66.00	66.40	69.50
Truck tires, 7.50–20, 10-ply, each	63.70	81.80	87.00	90.10	.....
Truck tires, 9.00–20, 10-ply, each	.....	.....	.....	.....	140.00
Tractor tires, rear, 15.5–38, 6-ply, each	.....	.....	.....	.....	244.00
Tractor tires, rear, 18.4–34, 6-ply, each	.....	264.00	280.00	284.00	311.00

See footnotes at end of table.

Table 650.—Prices paid by farmers: Prices, by commodities, United States, 1967 and 1976–79[1][2]—Continued

Commodity and unit	1967	1976	1977	1978	1979
Motor vehicles:					
Autos, 4-door sedans:	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Compact[12]	.....	.....	5,220.00	5,460.00	6,290.00
Intermediate size[13]	.....	5,310.00	5,720.00	6,170.00	6,810.00
Low-priced standard size[14]	3,170.00	5,750.00	5,940.00	.....	.....
Medium-priced standard size[15]	.....	6,040.00	6,350.00	.....	.....
Standard[16]	.....	.....	6,540.00	6,870.00	7,600.00
Trucks:					
2-ton, cab and chassis, each[17]	3,620.00	8,410.00	9,180.00	10,500.00	12,400.00
¾-ton pickup[18]	2,350.00	5,400.00	5,800.00	6,310.00	7,020.00
Tractors:					
Wheel, 30–39 maximum P.T.O. horsepower, each	3,700.00	6,570.00	7,070.00	7,690.00	8,460.00
Wheel, 50–59 maximum P.T.O. horsepower, each	5,440.00	9,260.00	10,000.00	10,900.00	12,000.00
Wheel, 90–99 maximum P.T.O. horsepower, each	.....	17,300.00	19,000.00	.....	.....
Farm machinery:					
Plows, moldboard, 2-bottom, each	362.00	722.00	.....	.....	.....
Plows, moldboard, 3-bottom, each	606.00	1,450.00	1,660.00	1,620.00	1,790.00
Plows, moldboard, 5-bottom, each	.....	3,410.00	3,800.00	4,110.00	4,740.00
Disk harrows, tandem 16-ft., each	.....	4,170.00	4,660.00	5,030.00	5,510.00
Disk harrows, tandem, 10-ft., each	.....	1,910.00	.....	.....	.....
Spiketooth harrows, steelbar, one section	52.60	119.00	.....	.....	.....
Cultivators, 4-row, tractor, each	840.00	1,640.00	1,760.00	1,850.00	1,960.00
Corn planters, 4-row, plain, each	878.00	3,390.00	3,690.00	4,030.00	4,240.00
Grain drills, tractor-drawn, 16-tube, plain, each	900.00	2,790.00	3,060.00	3,250.00	3,650.00
Grain drills, tractor-drawn, 13-tube, with fertilizer attachment each	950.00	2,550.00	2,810.00	3,140.00	3,560.00
Mowers, tractor, 7-ft., each	568.00	1,150.00	1,230.00	1,330.00	1,520.00
Pick-up balers, automatic tie, P.T.O., each[19]	2,070.00	4,320.00	4,590.00	4,980.00	5,560.00
Combines, self-propelled:					
Small capacity, each	7,050.00	24,800.00	27,100.00	30,800.00	33,700.00
Medium capacity, each	8,580.00	31,600.00	35,400.00	39,300.00	44,200.00
Large capacity, each	9,840.00	41,700.00	45,600.00	51,500.00	59,500.00
Corn picker-huskers, 2-row, each	3,280.00	7,220.00	7,600.00	8,310.00	9,040.00
Farm wagons, without box and tires, each	210.00	521.00	606.00	682.00	740.00
Power sprayers, boom type, tr. mtd., each	342.00	1,050.00	1,110.00	1,270.00	1,380.00
Gas engines, 3-horsepower, each	61.40	109.00	.....	.....	.....
Electric motors, ⅓-horsepower, each	.....	41.40	45.50	49.80	54.60
Farm supplies:					
Axes, single bit, with handle, each[20]	6.36	12.00	.....	.....	.....
Hammers, nail, 16 oz. head, with handle, each[21]	4.11	7.56	8.04	8.68	9.57
Pitchfork, 3-tine, each	4.96	9.63	.....	.....	.....
Pitchfork, 4-tine, each	5.67	10.90	11.20	12.40	13.90
Hoes, 7-inch blade, each	2.90	5.96	6.32	6.88	7.63
Milk pails, 12 quarts, each	2.72	4.83	4.85	5.18	5.62
Rope, manila, ½-inch, per 100 feet[22]	.890	1.77	18.20	18.80	19.90
Binder twine, per pound	.264	.729	.....	.....	.....
Baler twine, per 40-pound bale	8.80	15.50	14.50	14.80	18.20
New baskets, round stave, bushel, with cover, per dozen	5.83	11.10	11.40	12.50	13.90
Lead arsenate, per pound	.368	.588	.....	.....	.....
Farm services:					
Telephone, per month	5.15	9.00	9.62	10.30	10.60
Fertilizer:					
Mixed fertilizer:					
0–20–20, per ton	65.60	119.00	118.00	121.00	139.00
3–9–9, per ton	60.10	119.00	116.00	117.00	127.00
4–8–12, per ton	55.00	116.00	117.00	117.00	125.00
4–12–12, per ton	43.00	94.30	.....	.....	.....
5–10–10, per ton	51.40	98.60	99.50	98.80	113.00
5–10–15, per ton	45.80	95.50	100.00	100.00	113.00
5–20–20, per ton	74.20	128.00	128.00	128.00	150.00
6–24–24, per ton	85.00	145.00	145.00	148.00	172.00
10–10–10, per ton	62.60	112.00	112.00	111.00	125.00
12–12–12, per ton	70.40	123.00	127.00	129.00	145.00
18–46–0, per ton	108.00	183.00	184.00	186.00	108.00
Nitrate of soda, per ton	60.10	152.00	147.00	146.00	148.00
Sulphate of ammonia, per ton	54.80	96.50	102.00	111.00	121.00
Ammonium nitrate, per ton	73.70	136.00	143.00	138.00	144.00
Superphosphate, 20% P_2O_5, per ton	42.10	95.20	102.00	106.00	117.00
Superphosphate, 46% P_2O_5, per ton	82.20	152.00	148.00	.....	.....
Superphosphate, 44–46% P_2O_5, per ton	.....	.....	.....	152.00	189.00
Ammonium phosphate, 16–20, per ton	80.20	158.00	153.00	156.00	177.00
Muriate of potash, 60% K_2O, per ton	52.20	95.10	95.30	98.20	116.00
Agricultural limestone, spread on field, per ton	5.18	9.00	9.97	10.50	11.60

See footnotes at end of table.

Table 650.—Prices paid by farmers: Prices, by commodities, United States, 1967 and 1976–79[1][2]—Continued

Commodity and unit	1967	1976	1977	1978	1979
Livestock:					
Feeders and stockers:	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Cattle and calves, per 100 pounds	24.60	35.80	37.00	54.60	74.80
Pigs (40–60 lbs. av.), per 100 pounds	33.50	78.30	76.50	99.60	76.50
Baby chicks, straight run, per 100	11.40	15.60	16.00	16.30	.....
Broiler chicks, per 100	.....	.....	.....	.....	15.30
Egg-type chicks, per 100	.....	.....	.....	.....	41.40
Turkey poults, each	.557	.701	.727	.737	.784
Feed:					
Alfalfa hay, baled, per ton	34.10	72.20	74.20	.....	.....
Other hay, baled, per ton	32.30	61.20	60.30	.....	.....
Cottonseed meal, 41% per 100 pounds	5.35	10.50	11.40	10.70	12.10
Soybean meal, 44% per 100 pounds	5.36	10.70	12.90	11.70	13.00
Bran, per 100 pounds	3.62	7.52	7.50	7.37	8.41
Middlings, per 100 pounds	3.72	7.40	7.37	7.30	8.27
Cornmeal, per 100 pounds	3.42	6.74	5.74	5.86	6.47
Layer feed, per ton[23]	86.00	151.00	152.00	152.00	168.00
Broiler grower, per ton[23]	93.00	168.00	171.00	169.00	189.00
Chick starter, per ton[23]	97.00	173.00	175.00	174.00	192.00
Dairy feed:					
14 percent protein, per ton	69.00	135.00	133.00	129.00	145.00
16 percent protein, per ton	75.00	141.00	140.00	138.00	156.00
18 percent protein, per ton	77.00	.....	.....	149.00	169.00
20 percent protein, per ton	82.00	.....	.....	150.00	171.00
32 percent protein, per ton	.....	192.00	208.00	203.00	229.00
Stock salt, per 100 pounds	1.70	3.10	3.51	3.89	4.31
Seeds:					
Barley, per bushel	2.01	5.02	4.45	4.40	4.80
Corn, hybrid, per bushel	12.90	36.50	40.00	43.00	45.50
Oats, per bushel	1.61	3.58	3.65	3.18	3.58
Potatoes, per 100 pounds	3.38	7.40	5.63	5.00	4.60
Rye, per bushel	2.48	6.00	5.20	4.90	6.20
Soybeans, per bushel	4.40	7.40	13.00	11.50	12.00
Wheat, per bushel	2.73	6.25	4.80	5.50	6.40
Grain sorghum, hybrid, per 100 pounds	19.20	37.50	41.00	43.00	41.00
Alfalfa, uncertified, per 100 pounds	50.60	110.00	156.00	166.00	178.00
Alfalfa, certified, per 100 pounds	60.20	130.00	180.00	192.00	213.00
Alsike clover, per 100 pounds	32.50	67.00	88.80	65.50	.....
Red clover, per 100 pounds	40.30	95.00	109.00	124.00	116.00
Sweetclover, per 100 pounds	17.20	36.00	38.50	39.00	.....
Lespedeza, Korean, per 100 pounds	22.40	48.00	62.50	74.00	66.00
Sudangrass, per 100 pounds	13.20	28.00	34.50	32.00	33.00
Timothy, per 100 pounds	22.30	43.00	67.50	111.00	96.00

[1] Prices paid by farmers are collected, for the most part, from retail establishments located in small cities and towns in rural areas.
[2] Family living surveys for food, clothing, and household furnishings were discontinued in 1977.
[3] No. 2 and better prior to 1971.
[4] Standard and better, or No. 2 and better, 1-inch, random widths prior to 1978.
[5] "Interior insulating board" prior to 1969; "Insulating sheathing (asphalt treated)," 1969–75.; per 1,000 sq. ft prior to 1979.
[6] "Iron pipe, galvanized, 1¼-inch diameter" prior to 1976.
[7] "Plastic tubing, 1-inch, per foot" prior to 1976.
[8] "Gasoline, regular, service station" prior to 1978; "unleaded regular" in 1978.
[9] "Gasoline, regular, bulk delivery" prior to 1978.
[10] Prior to 1977, based on annual survey made in July and August, reporting data for most recent bill, usually purchased during April, May, or June.
[11] 54 plates, 12-volt prior to 1977.
[12] Current coverage includes Chevrolet Citation, Ford Granada, and Plymouth Volare.
[13] Current coverage includes Chevrolet Malibu Classic, and Dodge Diplomat.
[14] Current coverage includes Chevrolet Impala, Ford LTD, and Plymouth Gran Fury Brougham.
[15] Current coverage includes Pontiac Catalina and Buick LeSabre.
[16] Current coverage includes Chevrolet Impala, Ford LTD, and Buick LeSabre Limited.
[17] Coverage includes Ford and Chevrolet.
[18] Coverage includes Ford, Chevrolet, and Dodge, also included International prior to 1976. Size was ½-ton prior to 1974.
[19] "Conventional size bales, under 200 lbs." added in 1976.
[20] "Axes, with handle, each" prior to 1976.
[21] "Hammers, nail, with handle, each" prior to 1976.
[22] "Rope, manila, per pound" prior to 1977.
[23] Specifications call for "complete feed."

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 651.—Agricultural commodity support

Commodity and unit	1965	1966	1967	1968	1969	1970	1971
MANDATORY[3]							
Basic commodities:							
Corn:	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Support level[4] ... bushel	1.25	1.30	1.35	1.35	1.35	1.35	1.35
Loan rate ... do	1.05	1.00	1.05	1.05	1.05	1.05	1.05
Cotton:							
American upland:[6]							
Support level[4] ... pound	.3335	.3042	.3178	.3249	.3498	.3705	.3500
Loan rate[7] ... do	.2900	.2100	.2025	.2025	.2025	.2025	.1950
Extra-long staple:							
Support level[4] ... do	.4925	.4925	.4700	.4869	.4888	.4979	.5109
Loan rate ... do	.4925	.4925	.4700	.4000	.4000	.4050	.3840
Peanuts ... do	.112	.1135	.1135	.1201	.1238	.1275	.1342
Rice:							
Support level[4] ... cwt	.....	.....	.....	.....	.....	.....	.....
Loan rate ... do	4.50	4.50	4.55	4.60	4.72	4.86	5.07
Wheat:							
Support level[4] ... bushel	2.00	2.57	2.61	2.63	2.77	2.82	2.93
Loan rate ... do	1.25	1.25	1.25	1.25	1.25	1.25	1.25
Tobacco:							
Flue-cured, types 11–14 ... pound	.577	.588	.599	.616	.638	.666	.694
Fire-cured, types 21–23 ... do	.404	.411	.419	.431	.446	.466	.485
Burley, type 31 ... do	.595	.606	.618	.635	.658	.686	.715
Maryland, type 32 ... do	.528	.....	.....	.....	.....	.....	.....
Dark air-cured, types 35–36 ... do	.359	.366	.373	.383	.397	.414	.431
Virginia sun-cured, type 37 ... do	.359	.366	.373	.383	.397	.414	.431
Cigar filler, Puerto Rican, type 46 ... do	.309	.315	.321	.330	.342	.356	.371
Cigar binder, types 51–52 ... do	.412	.420	.428	.440	.455	.475	.495
Ohio-Miami filler, types 42-44 ... do	.297	.303	.309	.317	.329	.343	.358
Nonbasic commodities:							
Butterfat ... do	.594	.680	.680	.660	.686	.715	(9)
Milk for manufacturing ... cwt	3.24	4.00	4.00	4.28	4.28	4.66	4.93
Honey, wholesale, extracted ... pound	.112	.114	.125	.125	.130	.130	.140
Mohair ... do	.72	.758	.764	.774	.774	.802	.802
Tung nuts ... ton	63.34	63.34	63.34	64.22	68.25	70.85	73.45
Wool ... pound	.62	.65	.66	.67	.69	.72	.72
Barley:[10]							
Support level[4] ... bushel	.96	1.00	.90	.90	1.03	1.03	[11] .81
Loan rate ... do	.80	.80	.90	.90	.83	.83	.81
Sorghum grain:[10]							
Support level[4] ... cwt	2.00	2.05	2.14	2.14	2.14	2.14	2.21
Loan rate ... cwt	1.65	1.52	1.61	1.62	1.61	1.61	1.73
Oats[10] ... bushel	.60	.60	.63	.63	.63	.63	.54
Rye[10] ... do	1.02	1.02	1.02	1.02	1.02	1.02	.89
NONMANDATORY							
Nonbasic Commodities:							
Beans, dry edible ... cwt	6.32	6.33	6.37	6.38	6.39	6.40	6.40
Cottonseed[13] ... ton	43.00	48.00	48.00	48.00	37.00	37.00	(12)
Flaxseed ... bushel	2.90	2.90	2.90	2.90	2.75	2.50	2.50
Soybeans ... do	2.25	2.50	2.50	2.50	2.25	2.25	2.25

[1] National averages during the marketing year for the individual crops, beginning in the years shown.

[2] Support level for 1974, 1975, 1976, 1977, 1978, and 1979 represents the statutory established price (the so-called target price) except for extra-long staple cotton.

[3] Commodities grouped under "Mandatory" are those which the Commodity Credit Corporation is required by law to support.

[4] Represents the average loan rate plus any direct price-support payment (or in the case of wheat the value of the domestic marketing certificate) received by participants in the program for the commodity. The basis of such payments varies among the crops and from year to year.

[5] Preliminary.

[6] 1-inch middling.

prices per unit, United States, 1965–1980[1]

1972	1973	1974[2]	1975[2]	1976[2]	1977[2]	1978[2]	1979[2]	1980[2]
Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1.41	1.64	1.38	1.38	1.57	2.00	2.10	2.20	[5]2.35
1.05	1.05	1.10	1.10	1.50	2.00	2.00	2.10	2.10
.3585	.4152	.3800	.3800	.4320	.4780	.5200	.5770	.5840
.1950	.1950	.2526	.3427	.3712	.4258	.4800	.5023	.4800
.5135	.5421	.6058	.7410	.7475	.7670	.8320	.9295	.9350
.3850	.3820	.4972	.6774	.7324	.7670	.8320	.9295	.9350
.1425	.1642	.1830	.1972	.2070	.2153	.2100	.2100	.2275
.....	.....	.....	.....	8.25	8.25	8.57	9.05	9.49
5.27	6.07	7.54	8.52	6.19	6.19	6.40	6.79	7.12
3.02	3.39	2.05	2.05	2.29	[8]2.90	3.40	3.40	3.63
1.25	1.25	1.37	1.37	2.25	2.25	2.35	2.50	2.50
.727	.766	.833	.932	1.060	1.138	1.210	1.293	1.415
.508	.535	.582	.652	.741	.795	.846	.904	.989
.749	.789	.858	.961	1.093	1.173	1.247	1.333	1.459
.....	.....	.....	.....	.....	.....	.....	.....	.....
.452	.476	.518	.580	.659	.707	.752	.804	.880
.452	.476	.518	.580	.659	.707	.752	.804	.880
.389	.410	.446	.499	.567	.609	.647	.692	.757
.519	.546	.594	.665	.756	.812	.863	.923	1.010
.375	.395	.429	.480	.546	.586	.623	.667	.729
.....	.....	.....	.....	.....	.....	.....	.....	.....
4.93	5.29	6.57	7.24	8.13	9.00	9.87	11.49	12.36
.140	.161	.206	.255	.294	.327	.368	.439	.503
.802	.802	.802	.802	.802	1.498	1.647	1.943	2.903
74.74	74.75	80.60	79.95	80.00	.....	.....	.....	.....
.72	.72	.72	.72	.72	.99	1.08	1.15	1.23
1.10	1.27	1.13	1.13	1.28	1.39	2.25	2.40	[5]2.55
.86	.86	.90	.90	1.22	1.63	1.63	1.71	1.71
2.39	2.61	2.34	2.34	2.66	2.89	4.07	4.11	[5]2.50
1.79	1.79	1.88	1.88	2.55	2.70	3.39	3.57	2.00
.54	.54	.54	.54	.72	1.03	1.03	1.08	1.08
.89	.89	.89	.89	1.20	1.70	1.70	1.79	1.79
6.40	6.40	6.40	[12]	[12]	[12]	[12]	[12]	[12]
[12]	[12]	[12]	[12]	[12]	[12]	[12]	[12]	[12]
2.50	2.50	2.50	[12]	[12]	[12]	4.50	4.50	4.50
2.25	2.25	2.25	[12]	2.50	3.50	4.50	4.50	4.50

[7] Subsequent to 1970, loans are made on net weight basis rather than gross weight basis.
[8] Target level for wheat planted within allotment was $2.90; target level of $2.47 for unplanted allotment acreage.
[9] Suspended since 1971.
[10] Grade No. 2 or better except for oats which is Grade No. 3.
[11] Payment rate dropped; support level and loan rate are the same.
[12] No support program.
[13] For ginners purchases from producers, basis Grade 100, plus appropriate differentials to reflect ginners' normal handling costs.

Agricultural Stabilization and Conservation Service.

Table 652.—Farm income: Gross and net income from farming, United States, 1965–79

Year	Gross income									Production expenses	Net income of farm operators	
	Cash receipts			Nonmoney and other farm income					Total		Current dollars	1967 dollars
	Farm marketings	Government payments	Total	Home consumption	Imputed rent	Other farm income	Change in inventory	Total				
	Million dollars	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*
1965	39,365	2,463	41,828	811	2,481	387	1,042	4,721	46,549	33,650	12,899	13,650
1966	43,435	3,277	46,712	824	2,599	416	-83	3,756	50,468	36,508	13,960	14,362
1967	42,817	3,079	45,896	736	2,747	484	657	4,624	50,520	38,181	12,339	12,339
1968	44,183	3,462	47,645	719	2,838	521	124	4,202	51,847	39,525	12,322	11,825
1969	48,179	3,794	51,973	731	3,046	559	99	4,435	56,408	42,115	14,293	13,397
1970	50,539	3,717	54,256	751	3,019	543	6	4,319	58,575	44,424	14,151	12,168
1971	52,859	3,145	56,004	732	3,226	641	1,397	5,996	62,000	47,367	14,633	12,063
1972	61,190	3,961	65,151	831	3,474	663	861	5,829	70,980	52,315	18,665	14,896
1973	87,068	2,607	89,675	1,104	3,913	813	3,406	9,236	98,911	65,562	33,349	25,056
1974	92,449	531	92,980	1,295	4,687	989	-1,611	5,360	98,340	72,210	26,130	17,691
1975	88,209	807	89,016	1,269	5,420	1,233	3,400	11,322	100,338	75,863	24,475	15,183
1976	94,780	734	95,514	1,334	5,973	1,357	-2,366	6,298	101,812	83,130	18,682	10,957
1977	95,762	1,819	97,581	1,301	7,074	1,561	605	10,541	108,122	90,293	17,829	9,823
1978	112,520	3,030	115,550	1,378	7,845	1,702	397	11,322	126,872	100,791	26,081	13,347
1979[1]	131,459	1,375	132,834	1,447	9,104	2,124	4,068	16,743	149,577	118,618	30,959	14,234

[1] Preliminary.

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Table 653.—Farm income: Cash receipts from farm marketings, by commodities or commodity groups, United States, 1965–79

Year	Cattle and calves	Hogs	Sheep and lambs	Dairy products	Eggs	Broilers and farm chickens	Turkeys and other poultry [1]	Wool	Other livestock and products [2]	Total livestock and products
	Million dollars	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*
1965	8,942	3,607	329	5,038	1,785	1,304	494	95	292	21,886
1966	10,430	4,169	333	5,533	2,106	1,471	569	101	314	25,026
1967	10,550	3,809	302	5,742	1,765	1,314	543	75	283	24,383
1968	11,264	3,795	315	5,957	1,893	1,415	490	72	286	25,487
1969	12,572	4,742	343	6,196	2,212	1,635	530	70	273	28,573
1970	13,633	4,508	334	6,525	2,110	1,564	576	57	256	29,563
1971	15,043	4,153	319	6,811	1,794	1,583	586	31	263	30,583
1972	18,246	5,376	352	7,135	1,820	1,752	630	56	303	35,670
1973	22,410	7,604	389	8,080	2,975	2,906	1,054	120	398	45,936
1974	17,819	6,975	370	9,445	2,881	2,568	808	79	414	41,359
1975	17,524	7,883	385	9,923	2,814	3,063	933	54	480	43,059
1976	19,302	7,261	392	11,428	3,136	3,058	969	73	493	46,112
1977	20,222	7,230	391	11,752	2,918	3,239	1,059	77	538	47,424
1978	28,205	8,823	463	12,690	2,953	3,851	1,326	76	652	59,038
1979 [3]	34,849	8,853	484	14,750	3,314	4,181	1,401	89	719	68,639

Year	Food grains	Feed crops	Cotton (lint and seed)	Oil-bearing crops	Tobacco	Fruits and tree nuts	Vegetables [4]	Other crops [5]	Total crops [6]
	Million dollars	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*
1965	2,042	3,693	2,330	2,173	1,186	1,650	2,618	1,787	17,479
1966	2,373	4,334	1,588	2,703	1,211	1,747	2,612	1,841	18,409
1967	2,361	4,393	1,095	2,795	1,391	1,817	2,680	1,902	18,434
1968	2,088	4,311	1,316	2,845	1,173	2,043	2,893	2,027	18,696
1969	2,215	4,576	1,364	3,049	1,296	2,171	2,842	2,093	10,606
1970	2,542	5,109	1,254	3,590	1,388	2,070	2,814	2,209	20,976
1971	2,485	5,525	1,487	3,789	1,328	2,311	3,011	2,340	22,276
1972	3,498	5,854	1,842	4,393	1,442	2,557	3,286	2,648	25,520
1973	7,194	10,605	2,798	7,580	1,570	3,444	4,351	3,590	41,132
1974	8,511	13,959	2,893	9,965	2,097	3,435	5,329	4,901	51,090
1975	7,760	12,150	2,311	7,273	2,155	3,525	5,350	4,626	46,150
1976	6,896	13,075	3,476	9,406	2,310	3,646	5,242	4,617	48,668
1977	6,041	11,885	3,470	9,819	2,331	4,341	5,672	4,780	48,338
1978	5,891	11,278	3,467	13,238	2,606	5,532	6,034	5,436	53,482
1979 [3]	8,618	14,411	4,005	14,585	2,271	6,440	6,526	5,965	62,820

[1] Ducks, geese, guineas, pigeons, quail, pheasants, and turkey hatching eggs.
[2] Horses and mules, mohair, honey, beeswax, bees, goats, rabbits, and fur animals.
[3] Preliminary.
[4] Includes melons.
[5] Sugar crops, greenhouse and nursery products, forest products, legume and grass seeds, hops, mint, broomcorn, popcorn, hemp fiber and seeds, and flax fiber.
[6] Totals may not add due to rounding.

Economics, Statistics, and Cooperatives Service—Economics.

Table 654.—Farm income: Cash receipts from farming and value of home consumption, by States, 1979 (preliminary)

State	Cash receipts from farming					Value of home consumption[1]			Cash receipts from farming and value of home consumption
	Farm marketings			Government payment	Total	Livestock and products	Crops	Total	
	Livestock and products	Crops	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*
Ala	1,282,464	770,576	2,053,040	12,072	2,065,112	28,043	15,172	43,215	2,108,327
Alaska	4,199	8,159	12,358	270	12,628	486	89	575	13,203
Ariz	853,878	911,902	1,765,780	9,072	1,774,852	5,133	6,193	11,326	1,786,178
Ark	1,562,095	1,599,901	3,161,996	32,564	3,194,560	24,877	11,429	36,306	3,230,866
Calif	4,185,239	8,404,724	12,589,963	61,328	12,651,291	24,527	10,316	34,843	12,686,134
Colo	2,463,815	716,616	3,180,431	37,296	3,217,727	16,456	915	17,371	3,235,098
Conn	157,501	96,023	253,524	419	253,943	1,983	1,585	3,568	257,511
Del	236,718	121,174	357,892	367	358,259	1,725	290	2,015	360,274
Fla	995,376	2,897,529	3,892,905	5,777	3,898,682	9,463	6,652	16,115	3,914,797
Ga	1,622,028	1,340,158	2,962,186	17,945	2,980,131	19,236	14,054	33,290	3,013,421
Hawaii	78,227	340,626	418,853	741	419,594	1,589	.....	1,589	421,183
Idaho	904,056	956,143	1,860,199	21,059	1,881,258	21,452	2,151	23,603	1,904,861
Ill	2,368,394	4,591,584	6,959,978	33,210	6,993,188	31,599	7,708	39,302	7,032,490
Ind	1,596,650	2,372,132	3,968,782	18,587	3,987,369	20,412	9,591	30,003	4,017,372
Iowa	5,590,757	3,874,101	9,464,858	69,189	9,534,047	70,075	8,172	78,247	9,612,294
Kans	3,530,938	2,354,749	5,885,687	125,838	6,011,525	22,649	4,020	26,669	6,038,194
Ky	914,159	1,140,977	2,055,136	6,659	2,061,795	39,098	22,083	61,181	2,122,976
La	527,193	1,110,702	1,637,895	20,189	1,658,084	20,484	5,085	25,569	1,683,653
Maine	302,843	139,184	442,027	5,540	447,567	4,961	2,371	7,332	454,899
Md	566,379	313,336	879,715	2,127	881,842	7,546	1,704	9,250	891,092
Mass	117,881	137,838	255,719	592	256,311	2,470	897	3,367	259,678
Mich	1,147,363	1,338,443	2,485,806	15,593	2,501,399	26,316	10,558	36,874	2,538,273
Minn	2,946,996	2,607,251	5,554,247	68,436	5,622,683	43,411	13,684	57,095	5,679,778
Miss	891,662	1,191,844	2,083,506	12,887	2,096,393	16,566	16,823	33,389	2,129,782
Mo	2,557,774	1,787,642	4,345,416	31,340	4,376,756	48,169	16,788	64,957	4,441,713
Mont	800,312	571,071	1,371,383	33,997	1,405,380	14,406	1,605	16,011	1,421,391
Nebr	3,895,642	2,120,481	6,016,123	132,696	6,148,819	23,979	3,696	27,675	6,176,494
Nev	155,947	51,270	207,217	1,337	208,554	4,961	103	5,064	213,618
N.H	67,153	26,001	93,154	617	93,771	2,274	986	3,260	97,031
N.J	115,221	287,803	403,024	806	403,830	3,750	968	4,718	408,548
N. Mex	881,050	240,035	1,121,375	21,341	1,142,716	10,082	1,514	11,596	1,154,312
N.Y	1,554,920	637,056	2,191,976	9,036	2,201,012	23,461	10,749	34,210	2,235,222
N.C	1,423,843	1,973,525	3,397,368	8,306	3,405,674	35,906	38,400	74,306	3,479,980
N. Dak	689,272	1,641,206	2,330,478	46,519	2,376,997	17,845	2,272	20,117	2,397,114
Ohio	1,392,746	2,083,376	3,476,122	10,602	3,486,724	29,172	12,303	41,475	3,528,199
Okla	2,102,797	1,127,234	3,230,031	41,676	3,271,707	31,011	6,015	37,026	3,308,733
Oreg	635,801	926,263	1,562,064	8,472	1,570,536	31,483	4,012	35,495	1,606,031
Pa	1,783,057	792,988	2,576,045	6,036	2,582,081	45,043	7,070	52,113	2,634,194
R.I	13,150	19,163	32,313	78	32,391	360	101	461	32,852
S.C	374,284	685,254	1,059,538	6,457	1,065,995	11,778	8,314	20,092	1,086,087
S. Dak	1,692,976	594,188	2,287,164	54,687	2,341,851	25,427	1,906	27,333	2,369,184
Tenn	955,440	824,056	1,779,496	8,432	1,787,928	28,554	21,785	50,339	1,838,267
Tex	6,092,101	3,878,942	9,971,043	307,099	10,278,142	32,296	12,415	44,711	10,322,853
Utah	346,394	115,393	461,787	5,232	467,019	9,095	882	9,977	476,996
Vt	319,381	23,129	342,510	1,215	343,725	5,960	2,763	8,723	352,448
Va	791,248	556,342	1,347,590	5,947	1,353,537	27,842	17,844	45,686	1,399,223
Wash	778,518	1,622,475	2,400,993	16,673	2,417,666	61,448	4,014	65,462	2,483,128
W. Va	168,369	62,844	231,213	2,039	233,252	21,261	4,063	25,324	258,576
Wis	3,527,511	739,587	4,267,098	28,473	4,295,571	62,874	20,458	83,332	4,378,903
Wyo	677,217	96,434	773,681	8,283	781,964	4,832	382	5,214	787,178
U.S	68,638,965	62,819,720	131,458,685	1,375,153	132,833,838	1,073,826	372,945	1,446,771	134,280,609

[1] Value of farm products consumed directly in farm households where produced.

Economics, Statistics, and Cooperatives Service—Economics.

Table 655.—Personal income: Total and per capita, by residence, United States, 1965–79

Year	Personal income of—					Per capita disposable personal income of—			Per capita disposable income, all sources (farm as percentage of nonfarm)
	Farm population			Nonfarm population from all sources	Total population	Farm population from all sources	Nonfarm population from all sources	Total population from all sources	
	From farm sources [1]	From nonfarm sources [2]	From all sources						
	Million dollars	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Dollars*	*Dollars*	*Dollars*	*Percent*
1965	11,968	10,627	22,595	514,436	537,031	1,692	2,480	2,430	68.2
1966	12,608	11,205	23,813	561,062	584,875	1,894	2,641	2,597	71.7
1967	11,117	11,737	22,854	603,772	626,626	1,925	2,788	2,740	69.0
1968	11,271	12,828	24,099	661,121	685,220	2,099	2,976	2,930	70.5
1969	12,927	13,929	26,856	718,971	745,827	2,332	3,152	3,111	74.0
1970	13,005	14,473	27,478	773,793	801,271	2,520	3,389	3,348	74.1
1971	13,484	15,346	28,830	830,262	859,092	2,722	3,629	3,588	75.0
1972	16,856	17,751	34,607	907,929	942,536	3,244	3,865	3,837	83.9
1973	29,230	19,690	48,920	1,003,520	1,052,440	4,700	4,266	4,285	110.2
1974	23,353	21,798	45,151	1,109,785	1,154,936	4,355	4,660	4,646	93.5
1975	21,888	22,660	44,548	1,210,938	1,255,486	4,520	5,113	5,088	88.4
1976	16,765	23,500	40,288	1,341,345	1,381,610	4,316	5,553	5,504	77.7
1977	16,478	20,986	37,464	1,494,112	1,531,576	5,262	6,040	6,017	87.1
1978	23,770	24,772	48,542	1,668,857	1,717,399	6,422	6,676	6,672	96.2
1979 [3]	28,731	26,595	55,326	1,868,849	1,924,175	7,535	7,358	7,367	102.4

[1] Includes returns from farming operations to resident farm operators for their capital, labor, and management, after deduction of farm production expenses (there is no allowance in the item "farm production expenses" for a return on investment in farm capital). Also includes farm wages and other labor income received by hired farm-resident workers.

[2] Includes all income received by farm residents from nonfarm sources such as wages and salaries from nonfarm employment, nonfarm business and professional income, rents from nonfarm real estate, dividends, interest, royalties, unemployment compensation, and Social Security payments.

[3] Preliminary.

Economics, Statistics, and Cooperatives Service—Economics.

Table 656.—Farm family income: Number of farm families and percentage distribution by size of total money income, United States, 1965–78 [1]

Year	Number	Less than $1,000	$1,000 to $1,999	$2,000 to $2,999	$3,000 to $4,999	$5,000 to $6,999	$7,000 to $9,999	$10,000 or $14,999	$15,000 to more	$15,000 to $24,999	$25,000 or more	Median income
	Thousands	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Dollars*
1965 ..	2,953	8.6	14.5	14.0	22.6	16.5	12.5	7.1	4.0	.....	.....	4,119
1966 ..	2,697	6.5	10.7	12.8	21.8	19.3	15.3	9.5	4.3	.....	.....	4,841
1967 ..	2,683	6.2	9.5	11.2	22.3	16.9	16.9	10.9	6.1	.....	.....	5,086
1968 ..	2,630	5.4	7.3	9.9	20.3	17.2	19.4	14.0	6.4	.....	.....	5,769
1969 ..	2,457	4.5	6.8	8.7	18.4	16.3	17.8	18.1	9.6	.....	.....	6,385
1970 ..	2,347	5.9	6.2	7.8	16.3	15.9	18.5	17.5	12.2	.....	.....	6,773
1971 ..	2,593	5.0	5.1	7.9	15.8	14.9	18.1	19.1	14.2	.....	.....	7,192
1972 ..	2,513	3.6	4.0	4.6	13.9	13.1	17.8	21.0	.....	16.8	5.3	8,849
1973 ..	2,542	2.6	3.5	3.9	11.6	12.4	15.8	22.0	.....	19.4	8.9	10,045
1974 ..	2,392	7.2		4.0	9.0	11.2	15.4	20.5	.....	22.0	10.7	10,612
1975 ..	2,200	5.5		3.9	11.0	9.9	16.2	19.9	.....	22.2	11.4	10,845
1976 ..	2,184	6.7		2.9	8.6	9.8	14.1	19.5	.....	23.5	14.9	11,663
1977 ..	2,172	8.3		2.2	7.7	9.3	11.5	19.0	.....	24.2	17.8	12,637
1978 ..	2,051	5.4		2.1	5.0	7.6	10.5	18.2	.....	28.3	23.0	15,284

[1] Family refers to two or more persons related by blood, marriage, or adoption, and residing together on a farm. Total money income includes net income from farm and nonfarm self-employment, wages and salaries, dividends and interest, Social Security and other pensions, and welfare.

Economics, Statistics, and Cooperatives Service—Economics. Estimates from P-60 series of the Bureau of the Census.

Table 657.—Farm income: Number of farms and average farm income per farm, United States, 1965–79[1]

Year	Number of farms	Cash receipts from farming			Gross farm income	Production expenses	Farm operator family income		
		Farm marketings	Government payments	Total			Net from farming	Off farm	Total
	Thousands	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1965	3,356	11.7	0.7	12.5	13.9	10.0	3.8	3.8	7.6
1966	3,257	13.3	1.0	14.3	15.5	11.2	4.3	4.3	8.5
1967	3,162	13.5	1.0	14.5	16.0	12.1	3.9	4.6	8.5
1968	3,071	14.4	1.1	15.5	16.9	12.9	4.0	5.0	9.0
1969	3,000	16.1	1.3	17.3	18.8	14.0	4.8	5.5	10.3
1970	2,949	17.1	1.3	18.4	19.9	15.1	4.8	5.9	10.7
1971	2,902	18.2	1.1	19.3	21.4	16.3	5.0	6.5	11.5
1972	2,860	21.4	1.4	22.8	24.8	18.3	6.5	7.2	13.7
1973	2,823	30.8	.9	31.8	35.0	23.2	11.8	8.4	20.2
1974	2,795	33.1	.2	33.3	35.2	25.8	9.3	9.5	18.8
1975	2,767	31.9	.3	32.2	36.3	27.4	8.8	9.9	18.8
1976	2,738	34.6	.3	34.9	37.2	30.4	6.8	11.1	17.9
1977[2]	2,409	39.8	.8	40.6	44.9	37.5	7.4	10.5	17.9
1978	2,370	47.5	1.3	48.8	53.5	42.5	11.0	12.2	23.2
1979[3]	2,333	56.3	.6	56.9	64.1	50.8	13.3	14.7	28.0

[1] Gross farm income and net income from farming includes adjustment for value of change in farm inventories. Totals may not add due to rounding.
[2] New farm definition beginning 1977.
[3] Preliminary.

Economics, Statistics, and Cooperatives Service—Economics.

Table 658.—Expenses: Farm production expenses, United States, 1965–79

Year	Feed purchased	Livestock purchased	Seed purchased[1]	Fertilizer and lime	Repairs and operation of capital items[2]	Depreciation and other consumption of farm capital[3]	Hired labor[4]	Taxes on farm property[5]	Interest on farm mortgage debt[6]	Net rent to nonoperator landlords	Miscellaneous[7]	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*
1965	5,674	2,912	720	1,994	3,943	5,111	3,604	1,874	1,075	1,886	4,857	33,650
1966	6,401	3,544	760	2,219	4,164	5,384	3,683	2,002	1,198	2,023	5,180	36,508
1967	6,646	3,431	814	2,429	4,409	5,781	3,723	2,122	1,325	1,882	5,619	38,181
1968	6,357	3,676	831	2,434	4,387	6,200	3,920	2,298	1,472	1,999	5,951	39,525
1969	7,100	4,225	871	2,812	4,507	6,574	4,152	2,456	1,625	2,061	6,232	42,115
1970	8,028	4,324	927	2,390	4,539	6,760	4,349	2,596	1,764	2,132	6,615	44,424
1971	8,049	5,123	1,072	2,633	4,707	7,350	4,367	2,704	1,905	2,246	7,211	47,367
1972	8,397	6,668	1,115	2,690	4,708	7,887	4,594	2,815	2,132	3,491	7,818	52,315
1973	13,224	8,065	1,617	3,354	5,229	8,945	5,232	2,886	2,495	5,679	8,836	65,562
1974	14,513	5,131	2,082	5,808	6,659	10,563	6,036	3,096	3,044	5,100	10,178	72,210
1975	12,647	4,950	2,293	6,383	7,806	12,586	6,357	3,333	3,421	4,600	11,487	75,863
1976	14,370	5,871	2,537	6,141	9,096	13,813	7,037	3,607	3,852	4,220	12,586	83,130
1977	14,054	7,033	2,904	6,142	10,121	15,342	7,813	3,940	4,365	4,058	14,521	90,293
1978	14,329	10,113	3,054	6,193	11,267	16,795	8,087	4,019	5,120	4,852	16,961	100,791
1979[8]	17,004	12,684	3,400	6,692	13,665	18,954	9,239	4,259	6,260	5,320	21,140	118,618

[1] Includes bulbs, plants, and trees.
[2] Includes expenditures for repairs and maintenance of farm buildings and other land improvements, petroleum fuel and oil, other motor vehicle operation, and repairs on other machinery.
[3] Estimated outlay necessary, at current prices, for the replacement of capital equipment that has been used up during the year.
[4] Includes cash wages, perquisites, and Social Security taxes paid by employers.
[5] Includes taxes levied against farm real estate and farm personal property.
[6] Interest charges payable during the calendar year on outstanding farm-mortgage debt.
[7] Includes interest on nonreal estate debt, pesticides, ginning, electricity and telephones (business share), livestock marketing charges, containers, milk hauling, irrigation, grazing, binding materials, tolls for sirup, horses and mules, harness and saddlery, miscellaneous hardware (including blacksmithing), veterinary services and medicines, net insurance premiums (crop, fire, wind, and hail) machine hire and custom work, miscellaneous livestock and poultry, small hand tools, dairy supplies, nursery and greenhouse, apiary, and other miscellaneous.
[8] Preliminary.

Economics, Statistics, and Cooperatives Service—Economics.

Table 659.—Labor: Total hours used for farm work, by enterprise groups, United States, 1965–79

Year	All farm work[1]	Livestock and livestock products				Crops									
		All[2]	Meat animals[3]	Milk cows	Poultry[4]	All crop[5]	Feed grains[6]	Hay and forage[7]	Food grains[8]	Vegetables[9]	Fruits and nuts[10]	Sugar crops[11]	Cotton	Tobacco	Oil crops[12]
	Mil.	*Mil.*	*Mil.*	*Mil.*	*Mil.*	*Mil.*	*Mil.*	*Mil.*	*Mil.*	*Mil.*	*Mil.*	*Mil.*	*Mil.*	*Mil.*	*Mil.*
1965	7,335	2,969	1,107	1,250	444	3,416	502	410	176	407	454	85	482	468	203
1966	6,858	2,828	1,092	1,133	438	3,142	496	372	173	404	429	82	308	440	210
1967	6,677	2,706	1,078	1,039	426	3,104	517	356	203	406	446	75	240	409	223
1968	6,416	2,571	1,050	961	399	3,013	481	343	196	408	432	77	267	350	229
1969	6,198	2,423	1,008	876	380	2,973	469	339	172	371	480	78	265	341	229
1970	5,896	2,344	997	817	373	2,788	425	339	152	359	452	74	244	308	205
1971	5,741	2,239	962	767	354	2,757	438	338	166	349	471	70	232	263	200
1972	5,433	2,108	905	720	328	2,621	376	311	166	346	435	75	239	241	202
1973	5,321	1,964	850	661	300	2,667	386	310	178	351	477	69	188	245	234
1974	5,178	1,850	812	612	274	2,657	369	298	212	357	470	66	183	261	211
1975	4,990	1,700	730	569	251	2,644	376	287	222	355	491	73	106	286	219
1976	4,807	1,609	698	531	236	2,576	376	285	226	338	473	69	112	271	197
1977	4,650	1,517	654	493	222	2,531	369	270	207	340	482	61	105	243	224
1978	4,448	1,414	608	449	210	2,459	353	262	186	336	477	60	80	235	240
1979[13]	4,343	1,330	570	410	203	2,451	342	254	196	336	495	56	80	200	262

[1] Includes labor used on crops, livestock, and overhead. Farm maintenance or overhead work includes time spent on fencing, repairs to buildings, machinery and equipment, farmwoods, pastures, general land maintenance, farm business, and other miscellaneous work. Excludes labor used on horses and mules and farm gardens after 1964.

[2] Excludes horses and mules; includes wool and minor livestock which are excluded from separate enterprises shown.

[3] Cattle and calves, sheep and lambs, and hogs.

[4] Chickens, broilers, and turkeys.

[5] Includes hay seeds, pasture seeds, and cover-crop seeds; farm gardens (excluded after 1964); and minor crops which are excluded from separate crops shown.

[6] Corn for grain, oats, barley, and sorghum grain.

[7] All hay, corn silage, and sorghum forage and silage.

[8] All wheat, rye, and rice. Buckwheat was excluded after 1964.

[9] Potatoes, sweetpotatoes, dry edible beans, dry field peas, and truck crops.

[10] Fruits, berries, and tree nuts.

[11] Sugarbeets, sugarcane for sugar and seed, sugarcane sirup, and maple products.

[12] Soybeans, peanuts, and flaxseed.

[13] Preliminary.

Economics, Statistics, and Cooperatives Service—Economics.

Table 660.—Fertilizers: Quantities[1] of commercial fertilizers consumed and their available plant-nutrient content, by States and possessions, years ending June 30, 1977–79

State or possession and period	Commercial fertilizer	Nitrogen(N)	Available phosphoric(K_2O) oxide (P_2O_5)	Potash	State or possession and period	Commercial fertilizer	Nitrogen(N)	Available phosphoric oxide (P_2O_5)	Potash (K_2O)
Ala.:	*Tons*	*Tons*	*Tons*	*Tons*	Ky.:	*Tons*	*Tons*	*Tons*	*Tons*
1977	1,175,714	188,289	114,510	132,312	1977	1,134,335	182,772	150,456	169,690
1978	1,066,974	161,706	108,967	127,476	1978	1,014,531	167,099	132,950	158,032
1979	1,070,438	151,936	112,743	137,743	1979	1,015,920	157,341	140,810	166,930
Alaska:					La:				
1977	9,780	1,833	1,346	1,155	1977	667,918	124,337	68,438	75,368
1978	5,430	1,019	872	623	1978	653,773	115,996	71,279	79,431
1979	4,773	1,062	747	462	1979	631,826	108,230	66,379	80,705
Ariz:					Maine:				
1977	361,840	109,970	41,458	1,199	1977	124,125	14,253	17,046	16,856
1978	302,070	93,804	29,604	1,801	1978	113,330	13,346	15,003	15,673
1979	320,549	92,995	35,335	3,621	1979	110,028	13,571	14,718	15,120
Ark:					Md:				
1977	787,358	172,971	78,422	96,170	1977	505,786	70,217	59,667	73,454
1978	642,876	135,042	66,077	86,118	1978	418,620	58,111	50,337	61,059
1979	664,894	141,154	69,119	85,419	1979	454,913	66,522	54,639	67,413
Calif.:					Mass.:				
1977	4,623,425	596,081	213,158	69,071	1977	68,004	9,015	5,872	6,607
1978	3,780,391	544,719	203,530	73,631	1978	86,503	11,501	7,644	8,552
1979	3,557,771	484,063	166,823	58,245	1979	70,014	10,275	6,220	7,530
Colo.:					Mich.:				
1977	355,566	118,131	43,813	11,002	1977	1,195,006	217,448	161,701	219,237
1978	407,937	136,804	46,802	9,440	1978	1,225,687	216,222	168,474	233,884
1979	385,983	125,991	32,072	10,942	1979	1,308,466	239,842	173,699	249,769
Conn.:					Minn.:				
1977	63,586	8,924	5,809	4,776	1977	2,058,038	521,019	295,622	360,796
1978	59,963	7,780	5,311	5,134	1978	1,966,306	491,719	274,678	358,038
1979	59,966	7,556	5,284	5,136	1979	2,389,626	612,371	331,842	439,291
Del.:					Miss.:				
1977	142,360	19,931	14,253	23,097	1977	904,470	190,516	90,232	95,879
1978	119,958	16,494	12,784	19,196	1978	791,927	168,470	77,609	92,010
1979	128,960	17,655	13,602	20,637	1979	753,206	150,784	73,941	94,931
D.C.:					Mo.:				
1977	7,572	1,118	489	442	1977	1,787,656	406,305	211,435	268,254
1978	7,060	851	501	395	1978	1,445,212	308,592	167,802	218,608
1979	12,516	1,948	751	741	1979	1,758,539	360,095	209,614	286,046
Fla.:					Mont.:				
1977	2,004,586	248,670	112,791	249,700	1977	302,082	64,024	74,294	8,609
1978	1,998,828	231,905	110,951	256,432	1978	249,922	53,982	59,816	5,298
1979	2,224,504	258,843	127,473	288,535	1979	333,834	76,382	78,997	10,292
Ga.:					Nebr.:				
1977	2,536,631	349,789	180,308	273,855	1977	1,876,466	748,938	185,950	69,736
1978	2,171,534	286,794	153,337	235,884	1978	1,802,979	733,774	160,434	63,811
1979	2,247,506	280,606	160,462	248,503	1979	1,901,298	752,313	176,145	68,789
Hawaii:					Nev.:				
1977	191,022	25,720	23,327	23,989	1977	25,935	4,777	2,091	159
1978	193,745	28,785	29,952	23,324	1978	27,361	5,423	1,818	242
1979	226,122	57,289	25,789	28,224	1979	26,479	5,662	2,084	191
Idaho:					N.H.:				
1977	530,298	138,972	61,075	12,831	1977	21,088	2,731	2,192	2,904
1978	608,292	160,999	64,738	15,077	1978	24,257	3,139	2,580	3,278
1979	590,931	173,989	56,267	14,940	1979	26,395	3,436	2,548	3,563
Ill.:					N.J.:				
1977	4,333,746	977,607	587,095	764,339	1977	215,191	24,586	21,523	23,170
1978	3,608,092	792,588	454,888	662,261	1978	185,020	23,225	17,505	20,987
1979	4,217,959	906,122	536,952	785,320	1979	196,428	25,025	18,848	22,011
Ind.:					N. Mex.:				
1977	2,907,936	495,724	339,831	522,017	1977	109,825	32,283	17,646	1,612
1978	2,791,585	504,245	324,000	468,423	1978	111,096	32,263	16,849	2,352
1979	2,873,742	481,557	329,509	535,666	1979	115,659	28,421	21,357	2,656
Iowa:					N.Y.:				
1977	3,208,828	852,350	417,766	478,159	1977	605,308	86,756	78,471	81,420
1978	3,267,725	921,084	423,895	458,847	1978	590,726	84,420	76,821	83,947
1979	3,933,942	1,003,638	496,700	641,864	1979	637,784	98,300	90,120	72,407
Kans.:					N.C.:				
1977	1,639,960	636,832	198,828	54,701	1977	2,055,701	261,778	163,898	283,117
1978	1,422,811	551,458	158,404	43,351	1978	1,857,027	222,283	150,037	216,532
1979	1,578,381	603,892	194,503	50,081	1979	1,935,407	235,170	158,643	225,966

See footnotes at end of table.

Table 660.—Fertilizers: Quantities[1] of commercial fertilizers consumed and their available plant-nutrient content, by States and possessions, years ending June 30, 1977–79–Continued

State or possession and period	Commercial fertilizer	Nitrogen(N)	Available phosphoric oxide (P_2O_5)	Potash (K_2O)	State or possession and period	Commercial fertilizer	Nitrogen(N)	Available phosphoric oxide (P_2O_5)	Potash (K_2O)
N. Dak.:	*Tons*	*Tons*	*Tons*	*Tons*	Utah:	*Tons*	*Tons*	*Tons*	*Tons*
1977	667,645	229,102	140,665	18,685	1977	126,766	23,420	20,973	789
1978	647,280	253,062	120,326	19,285	1978	123,516	27,744	14,801	2,559
1979	704,086	290,161	113,636	23,574	1979	115,994	29,242	13,109	866
Ohio:					Vt:				
1977	2,048,257	363,480	287,575	351,311	1977	57,616	7,403	8,556	7,335
1978	1,970,945	347,186	268,700	350,859	1978	46,043	6,180	5,517	6,469
1979	2,229,229	392,344	308,833	415,913	1979	52,792	7,273	6,813	7,729
Okla.:					Va.:				
1977	773,994	256,555	113,231	34,253	1977	917,220	114,379	78,494	97,476
1978	689,760	243,522	85,839	32,144	1978	789,233	98,675	72,538	90,081
1979	858,850	303,610	112,720	40,646	1979	800,874	98,393	74,207	95,463
Oreg.:					Wash.:				
1977	545,476	127,191	50,332	25,550	1977	708,067	175,144	65,343	30,194
1978	509,234	122,739	42,123	26,787	1978	790,185	211,019	60,712	32,875
1979	535,186	132,996	47,642	24,064	1979	866,286	238,147	67,432	33,104
Pa.:					W. Va.:				
1977	683,530	96,809	94,696	88,644	1977	76,412	10,675	10,843	8,827
1978	664,379	98,158	91,684	90,616	1978	65,439	8,961	7,889	8,747
1979	579,046	80,938	76,123	74,653	1979	60,734	7,674	8,454	7,700
R.I.:					Wis.:				
1977	18,929	2,275	1,634	1,616	1977	1,352,257	208,862	165,906	351,855
1978	13,678	1,482	1,336	1,107	1978	1,442,700	213,979	170,269	380,974
1979	13,991	1,657	1,588	1,267	1979	1,386,583	216,387	171,511	343,999
S.C.:					Wyo.:				
1977	985,174	115,979	77,756	132,977	1977	76,440	23,282	10,357	1,663
1978	843,712	97,376	66,766	115,994	1978	78,864	23,874	11,668	1,526
1979	820,747	90,095	64,905	119,692	1979	76,953	26,872	7,435	682
S. Dak.:					P.R.:				
1977	346,111	95,760	55,857	15,035	1977	120,084	17,767	6,591	12,874
1978	373,386	104,551	60,797	15,427	1978	108,245	15,554	6,407	12,098
1979	399,200	116,079	60,837	17,209	1979	254,046	34,872	13,529	28,119
Tenn.:					Total:				
1977	859,067	131,012	122,439	130,322	1977	51,623,675	10,647,403	5,629,732	5,833,775
1978	797,974	119,551	111,674	134,246	1978	47,497,760	9,964,619	5,096,143	5,526,183
1979	781,554	109,421	120,636	135,475	1979	51,031,349	10,642,991	5,543,744	6,216,097
Tex.:									
1977	2,723,488	748,641	277,671	98,686					
1978	2,523,639	685,366	250,847	95,244					
1979	2,730,539	732,794	289,603	116,251					

[1] Includes Government distribution and secondary and micronutrient fertilizers, but not liming materiaals.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 661.—Fertilizers: Quantities of commerical fertilizers consumed and their average primary plant-nutrient content, United States, 1965–79[1]

Year ending June 30	Mixed fertilizers				All fertilizers containing primary nutrients				Other fertilizers[2]
	Quantity	Nitrogen(N)	Available phosphoric oxide (P_2O_5)	Potash (K_2O)	Quantity	Nitrogen(N)	Available phosphoric oxide (P_2O_5)	Potash (K_2O)	Quantity
	1,000 tons	*Percent*	*Percent*	*Percent*	*1,000 tons*	*Percent*	*Percent*	*Percent*	*1,000 tons*
1965[3]	18,559	7.82	15.17	12.39	30,315	15.30	11.59	9.35	1,521
1966	19,659	8.10	15.82	12.61	33,071	16.11	11.78	9.74	1,461
1967	21,132	8.35	16.58	13.02	35,684	16.89	12.06	10.21	1,397
1968	21,294	8.77	16.81	12.67	37,126	18.28	12.00	10.22	1,617
1969	21,234	8.95	17.54	12.53	37,614	18.50	12.41	10.34	1,334
1970	20,961	9.25	17.69	12.70	38,292	19.48	11.95	10.54	1,296
1971	21,513	9.59	18.33	13.00	39,902	20.38	12.04	10.60	1,217
1972	21,511	9.91	18.58	12.93	39,896	20.11	12.19	10.85	1,310
1973	22,547	10.21	18.79	12.76	41,822	19.83	12.16	11.12	1,466
1974	24,067	10.10	17.75	12.66	44,964	20.37	11.34	11.30	2,130
1975	20,647	10.16	17.99	12.50	40,606	21.18	11.10	10.97	1,878
1976	22,958	10.53	19.29	12.52	46,893	22.20	11.15	11.11	2,296
1977	24,099	10.58	19.87	12.78	49,099	21.69	11.47	11.88	2,525
1978	22,110	10.74	19.63	12.79	45,621	21.82	11.16	12.10	1,877
1979	23,639	10.84	19.93	12.90	48,952	21.74	11.32	12.70	2,080

[1] Includes Alaska, District of Columbia, Hawaii, and Puerto Rico. Includes fertilizers distributed by Government agencies.
[2] Products that do not contain primary nutrients. Includes gypsum, but not liming materials.
[3] Calculations are based on the guaranteed analysis of individual fertilizers.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 662.—Fertilizer materials: Sales of agricultural lime and phosphate rock, United States, 1977–79

Item	Quantity			Value		
	1977	1978	1979	1977	1978	1979
Phosphate rock sold or used by producers:[1]						
Florida:	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Soft rock	30	28	30	514	559	585
Land pebble[2]	44,745	45,958	49,570	733,987	798,037	927,993
Tennessee[3]	1,938	1,861	2,129	13,987	15,153	16,485
Other States	5,577	5,917	6,762	80,596	87,629	118,454
Total	52,290	53,764	58,491	829,084	901,378	1,063,517
Agricultural lime and liming materials sold by producers:						
Lime from limestone:						
Quicklime[4]	21	13	10	661	339	280
Hydrated	70	65	61	2,468	2,985	3,021
Limestone pulverized	31,986	33,429	32,902	95,679	105,128	116,457
Calcareous marl	198	302	255	468	1,076	982
Poultry grit	2,369	2,742	2,905	12,860	17,606	21,110

[1] Uses include manufacture of superphosphate, phosphate, phosphoric acid, phosphorus, and ferrophosphorus; for direct application to the soil; as a fertilizer filler; stock and poultry feed; undistributed exports; and other minor uses.
[2] Includes North Carolina sales.
[3] Includes sintered matrix.
[4] Lime from oystershells included with quicklime from limestone.

Economics, Statistics, and Cooperatives Service—Economics. Compiled from reports of the U.S. Department of Interior.

Table 663.—Pesticides (insecticides, fungicides, and weed killers): Production and foreign trade, United States, 1973–79

Item	1973	1974	1975	1976	1977	1978	1979
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
PRODUCTION							
Calcium arsenate	(2)	(2)	(2)	(2)	(2)	(3)	(3)
Lead arsenate	3,946	(2)	(2)	(2)	(2)	(3)	(3)
Copper sulfate	86,720	84,184	71,228	64,244	60,200	70,286	77,173
Aldrin-toxaphene group[4]	145,584	141,719	(2)	(2)	(2)	(3)	(3)
DDT	(2)	(2)	(2)	(2)	(2)	(3)	(3)
Methyl bromide	29,571	30,452	36,048	35,856	34,684	(3)	(3)
Methyl parathion	48,890	51,448	53,668	(2)	39,695	(3)	(3)
Parathion	(2)	(2)	(2)	(2)	(2)	(3)	(3)
Ferbam	(2)	(2)	(2)	(2)	(2)	(3)	(3)
Nabam	(2)	(2)	(2)	(2)	(2)	(3)	(3)
Zineb	(2)	(2)	(2)	(2)	(2)	(3)	(3)
2,4–D acid	(2)	(2)	(2)	(2)	(2)	(3)	(3)
2,4,5–T acid	(2)	(2)	(2)	(2)	(2)	(3)	(3)
Other organic pesticides	1,064,907	1,193,539	1,519,405	1,328,535	1,313,140	1,416,484	(3)
IMPORTS							
Pyrethrum flowers	83	305	55	180	451	208	328
Pyrethrum extract	641	565	678	697	603	390	371
Rotenone-bearing roots	2,516	3,943	2,214	1,796	874	1,791	1,276
EXPORTS							
Fungicides[5]	58,467	60,059	47,872	50,351	54,239	79,459	76,697
2,4–D and 2,4,5–T, acid basis[6]	21,214	21,602	12,598	10,733	7,846	6,524	11,979
Other herbicides	118,803	168,982	188,138	186,978	208,104	227,646	251,634
DDT	73,712	56,376	47,228	25,433	498	30,279	(3)
Other polychlor insecticides	81,085	93,703	47,839	45,966	64,315	59,131	61,859
Organophosphorus insecticides	77,190	98,565	84,819	68,696	99,553	94,669	109,618
Other agricultural insecticides	101,229	109,790	119,290	132,422	121,265	130,744	119,136
Fumigants	34,360	31,321	16,343	19,033	14,675	19,645	18,907
Disinfectants, deodorants, and germicides	12,445	15,276	12,097	13,981	14,094	18,102	12,023
Household and industrial insecticides, repellents, and rodenticides	17,534	18,099	19,609	20,296	22,249	10,451	10,825

[1] Preliminary.
[2] Withheld to avoid disclosure.
[3] Not available.
[4] Includes the chlorinated compounds aldrin, chlordane, dieldrin, endrin, heptachlor, toxaphene, and terpene polychlorinates.
[5] Includes copper sulfate and agricultural sulfur, which were previously listed separately.
[6] Preparations containing 2,4-D and 2,4,5-T included in "Other herbicides."
[7] Includes calcium arsenate, lead arsenate, and nicotine sulfate, which were previously listed separately.

Agricultural Stabilization and Conservation Service. Based on data reported by the U.S. Department of Commerce, the International Trade Commission, the U.S. Department of the Interior, and trade sources.

Table 664.—Pesticides: Inorganic materials for formulation or manufacture and shipments to agriculture, United States, 1970–79

Item	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Used in pesticide formulation:										
Talc, soapstone, and pyrophyllite	*Tons* 60,817	*Tons* 63,831	*Tons* 65,465	*Tons* 43,404	*Tons* 46,963	*Tons* 41,966	*Tons* 40,368	*Tons* 22,664	*Tons* 40,000	*Tons* (3)
Fuller's earth	191,688	180,769	144,380	175,332	179,579	198,327	205,019	195,180	181,008	(3)
Kaolin	25,807	14,977	28,442	28,750	28,511	32,114	33,631	22,312	33,052	(3)
Bentonite	2,383	4,563	40,208	35,711	23,853	2,979	2,102	5,000	4,755	(3)
Other clays	5,373	(2)	(2)	(2)	(2)	1,348	15,551	15,450	15,666	(3)
Used in manufacture:										
Mercury	69	56	70	70	37	23	23	22	(2)	(3)
Shipments to agriculture:										
Copper sulfate	14,384	15,556	14,032	19,844	18,972	16,187	13,479	16,487	12,096	(3)
Zinc sulfate (dry basis)	14,803	13,812	8,602	8,353	8,677	3,579	5,326	6,121	8,011	(3)

[1] Preliminary.
[2] Data withheld to avoid disclosure.
[3] Not available.

Agricultural Stabilization and Conservation Service. Based on data reported by the U.S. Department of the Interior.

Table 665.—Pesticides (insecticides, fungicides, and weed killers): Average wholesale price per pound, at works, United States, 1965–1979[1]

Year	BHC[2]	Chlordane	Copper sulfate 99%	Copper sulfate, tribasic	Cube	2,4-D	2,4-D ester	DDT[3]
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
1965	0.75	65.0	15.3	32.5	17.8	33.9	35.0	17.0
1966	.75	65.0	17.2	36.5	19.2	32.5	33.1	18.0
1967	.68	60.2	18.5	38.9	22.7	33.2	35.7	17.9
1968	.66	59.0	19.5	40.6	23.2	35.2	37.2	17.5
1969	.65	59.0	21.2	44.4	23.1	33.2	35.5	17.7
1970	.65	59.0	23.9	49.5	22.0	33.2	35.5	21.8
1971	.65	59.0	22.6	46.8	22.9	36.0	41.0	22.0
1972	.65	59.4	22.6	46.7	23.0	36.0	41.0	22.0
1973	.65	61.0	25.2	52.2	23.0	36.0	37.5	22.0
1974	.65	63.3	33.8	68.5	30.6	36.0	37.5	27.1
1975	.65	71.2	35.3	70.8	41.0	52.2	56.6	34.0
1976	1.82	99.6	36.6	73.3	47.9	83.0	73.0	34.0
1977	2.00	105.0	34.7	69.4	50.0	83.0	73.0	34.0
1978	2.00	105.0	35.6	71.3	50.0	83.0	73.0	34.0
1979	2.00	105.0	39.8	78.7	50.0	83.6	74.0	34.0

Year	Lead arsenate	Lindane 99%	Lindane 25%	Methyl bromide	Parathion	Pyrethrum 1.3%	Pyrethrum 20%	2,4,5-T
	Cents	*Dollars*	*Dollars*	*Cents*	*Cents*	*Cents*	*Dollars*	*Dollars*
1965	27.8	1.85	0.95	67.0	88.0	74.9	11.18	0.95
1966	29.0	1.85	.95	67.0	88.0	79.0	11.30	.98
1967	30.0	1.41	.95	60.6	78.0	81.0	11.52	1.02
1968	29.2	1.30	.95	60.5	62.4	78.4	11.20	1.11
1969	26.6	1.30	.95	60.5	59.0	75.0	10.60	1.14
1970	27.5	1.30	.95	60.5	59.0	75.0	9.92	1.13
1971	27.5	1.33	.95	41.1	46.2	75.0	10.12	1.12
1972	27.5	1.37	.95	34.0	45.0	75.0	10.24	1.12
1973	27.5	1.59	.95	34.0	49.0	75.0	10.25	1.12
1974	27.5	2.04	[4]1.10	34.0	51.5	85.2	11.10	1.12
1975	27.5	2.50	1.30	36.8	80.9	99.0	12.25	1.12
1976	27.5	3.32	1.30	41.0	87.0	99.0	12.25	1.12
1977	27.5	3.45	1.30	41.0	87.0	99.0	12.25	1.12
1978	27.5	3.45	1.30	41.0	87.0	99.0	12.25	2.05
1979	27.5	3.45	1.30	41.0	87.0	99.0	12.25	2.50

[1] Average of weekly price quotations.
[2] Gamma unit price; i.e., price per pound of 36 percent gamma material is 36 times the unit price quoted.
[3] Price for flake or chip grades; price for powdered is 0.75 cent to 1 cent higher.
[4] Estimated.

Agricultural Stabilization and Conservation Service. Based on data reported by the Schnell Publishing Company, Inc., in the Chemical Marketing Reporter.

CHAPTER X

TAXES, INSURANCE, CREDIT, AND COOPERATIVES

The statistics in this chapter deal with taxes, insurance, agricultural credit, and farm cooperatives. Some of the series were developed in connection with research activities of the Department, while others, such as data from agricultural credit agencies, are primarily records of operations.

Table 666.—Taxes levied on farm real estate and personal property: Amount, amount per acre, index numbers of amount per acre, United States, 1965–79

Year	Farm real estate			Farm personal property
	Amount	Taxes per acre		
		Amount	Index	
	Million dollars	*Dollars*	*1967 = 100*	*Million dollars*
1965	1,535.7	1.53	87	338.7
1966	1,633.8	1.65	94	367.4
1967	1,730.5	1.76	100	385.5
1968	1,881.8	1.93	110	402.8
1969	2,038.8	2.11	120	388.3
1970	2,169.1	2.27	129	402.8
1971	[1] 2,274.5	2.40	136	409.3
1972	[1] 2,354.0	2.50	142	424.9
1973	[1] 2,394.8	2.56	145	429.3
1974	[1] 2,510.3	2.70	154	515.9
1975	[1] 2,654.9	2.92	166	591.2
1976	[1] 2,880.5	3.17	180	635.9
1977	[1] 3,038.7	3.34	190	[2] 689.9
1978 [3]	3,016.5	3.34	190	[2] 742.3
1979 [3]	3,231.8	3.57	203	[2] 764.6

[1] Revised.
[2] Salt Lake County, Utah not included.
[3] Preliminary.

Economics, Statistics, and Cooperatives Service—Economics.

Table 667.—Taxes levied on farm real estate: Amount levied on farm real estate, amount per acre, index numbers of amount per acre, and amount per $100 of full value, by States, 1977 and 1978

Year	Amount levied on farm real estate		Taxes per acre				Taxes per $100 of full value	
			Amount		Index			
	1977	1978[1]	1977	1978[1]	1977	1978[1]	1977	1978[1]
	Million dollars	*Million dollars*	*Dollars*	*Dollars*	*1967=100*	*1967=100*	*Dollars*	*Dollars*
Ala	6.6	7.1	0.57	0.63	135	147	0.13	0.14
Alaska	.5	.5	5.22	5.42	174	181	1.17	1.10
Ariz	24.1	24.3	2.34	2.36	251	254	.93	.91
Ark	25.6	27.3	1.80	1.89	164	172	.53	.33
Calif	354.9	185.5	12.27	6.51	188	100	1.76	.82
Colo	39.9	39.5	1.26	1.26	162	162	.48	.44
Conn	7.3	7.9	18.01	19.53	179	194	1.01	1.00
Del	1.1	1.3	1.86	2.15	109	126	.14	.14
Fla	66.1	68.7	5.17	5.41	189	273	.67	.65
Ga	41.4	44.5	2.96	3.12	291	306	.58	.55
Hawaii	5.1	5.8	2.41	2.69	167	187	.36	.47
Idaho	33.5	34.9	2.86	2.98	200	208	.62	.60
Ill	316.7	331.0	10.96	11.49	198	207	.77	.73
Ind	86.0	89.6	5.17	5.39	127	133	.45	.41
Iowa	264.2	278.3	8.02	8.47	193	205	.66	.67
Kans	125.5	126.9	2.64	2.68	156	159	.70	.71
Ky	29.1	29.9	2.05	2.11	167	171	.34	.31
La	11.9	12.8	1.34	1.43	124	132	.23	.21
Maine	6.9	8.1	4.52	5.23	177	205	1.13	1.19
Md	16.9	16.3	6.55	6.35	167	162	.48	.40
Mass	11.5	11.2	19.76	19.64	219	218	1.76	1.58
Mich	118.2	129.5	11.24	12.77	333	378	1.47	1.48
Minn	102.6	127.5	3.72	4.63	141	175	.57	.63
Miss	17.9	16.6	1.31	1.24	167	157	.33	.27
Mo	79.5	79.3	2.69	2.78	190	197	.51	.46
Mont	44.3	44.8	.88	.89	170	171	.56	.51
Nebr	144.8	170.1	3.24	3.81	203	240	.80	.98
Nev	4.7	5.1	.78	.83	171	180	.83	.79
N.H	3.8	4.3	7.31	8.27	209	236	1.11	1.13
N.J	16.9	17.0	18.00	18.21	145	146	.90	.89
N. Mex	9.6	9.7	.26	.26	130	130	.27	.26
N.Y	96.2	104.3	10.78	11.68	282	307	1.86	1.98
N.C	31.6	32.7	2.84	2.95	192	199	.42	.43
N. Dak.	70.1	75.2	1.74	1.87	193	207	.77	.66
Ohio	112.6	123.0	7.31	8.03	222	244	.65	.64
Okla	42.0	44.7	1.34	1.43	165	174	.36	.35
Oreg	50.0	42.0	3.04	2.56	153	129	1.03	.80
Pa	60.9	57.1	7.92	7.51	219	207	.81	.69
R.I	1.4	1.3	24.12	25.96	237	255	1.37	1.34
S.C	11.1	11.5	1.84	1.94	195	206	.35	.36
S. Dak	75.2	84.0	1.94	2.17	210	233	.91	.86
Tenn	31.8	33.1	2.46	2.58	252	263	.45	.42
Tex	175.0	171.9	1.34	1.32	190	186	.47	.40
Utah	11.9	12.4	1.58	1.64	163	169	.54	.53
Vt	10.2	10.5	6.30	6.49	220	227	1.16	1.09
Va	27.9	30.2	3.01	3.30	261	287	.45	.45
Wash	49.3	50.7	3.72	3.80	211	216	.68	.64
W. Va	2.5	2.5	.73	.74	148	151	.18	.18
Wis	149.0	163.0	8.66	9.52	240	264	1.48	1.38
Wyo	12.9	11.7	.52	.47	162	147	.45	.40
U.S	3,038.7	3,016.5	3.34	3.34	190	190	.70	.64

[1] Preliminary.

Economics, Statistics, and Cooperatives Service—Economics.

Table 668.—Crop losses: Average percentage of indemnities attributed to specific hazards, by crops, 1939–79

Crop	Year	Drought	Hail	Excess moisture	Frost freeze, cold, and winterkill	Flood	Wind	Insects	Disease	All others
		Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
Apple	1963–79	.....	16.6	.....	79.6	3.8	.....	.....	.....	
Barley	1956–79	48.8	20.0	13.3	5.4	2.9	6.2	0.7	0.4	2.3
Bean, dry edible	1948–79	15.9	21.6	27.9	20.8	.8	5.0	1.1	5.5	1.4
Cherry, red tart	1963–66	.....	7.7	.....	88.9	.....	3.2	.....	.....	.2
Citrus	1951–79	.....	.9	.....	96.5	.....	2.6	.....	.....	0
Corn	1945–79	66.6	5.4	12.6	4.6	1.1	6.7	.7	1.7	.5
Cotton	1942–79	25.2	11.2	27.6	12.2	2.8	5.6	13.3	.6	1.5
Flax	1945–79	36.0	8.9	26.9	7.9	1.5	7.0	1.3	2.9	7.5
Forage production	1979	36.4	.....	2.9	36.8	.....	.....	23.9	.....	.....
Forage seeding	1978–79	63.4	.....	19.5	.8	.....	.8	.....	.....	15.6
Grain sorghum	1959–79	46.9	10.0	11.8	9.4	.6	10.1	9.9	.6	.7
Grape	1967–79	.1	3.9	19.0	63.6	0	13.1	.....	.....	.3
Oat	1956–79	42.4	18.6	22.3	5.1	.2	9.0	1.0	.5	.9
Orange	1958–79	.....	.....	.....	100.0	.....	.....	.....	.....	.....
Pea, dry and green	1962–79	34.2	4.6	20.4	22.6	0	16.6	.1	.3	1.2
Peach	1957–79	.....	20.7	.....	76.8	.....	.2	.....	.....	2.2
Peanut	1962–79	40.0	0	50.9	4.5	.4	1.3	.6	2.0	.2
Potato	1962–79	.....	9.5	28.1	36.9	1.1	3.2	.4	19.6	1.1
Raisin	1961–79	.....	.....	100.0	.....	.....	.....	.....	.....	.....
Safflower	1964–66	52.9	41.3	2.3	.....	2.7	.....	.....	.9	.....
Soybean	1955–79	48.6	18.9	22.9	4.0	3.2	1.8	.1	.1	.3
Sugarbeet	1965–79	15.2	5.0	26.4	16.1	19.7	8.1	4.1	3.3	2.0
Sugarcane	1967–79	23.9	.7	47.2	10.0	2.1	13.8	.4	1.6	.2
Sunflower	1976–79	8.2	23.4	23.8	4.1	.....	20.3	17.0	1.8	1.4
Sweet corn	1978–79	2.2	.....	95.8	.....	.....	2.1	.....	.....	.....
Tobacco	1945–79	22.3	15.9	36.6	2.6	1.3	11.4	.6	7.0	2.2
Tomato	1963–79	17.4	10.1	56.0	14.2	.4	.8	.3	.5	.3
Tung nut	1965–70	.....	.....	.....	100.0	.....	.....	.....	.....	.....
Wheat	1939–79	44.1	16.3	5.9	13.2	2.5	7.7	4.1	4.4	1.9
All crops	1939–79	39.9	12.1	16.8	13.8	2.1	6.8	4.3	2.8	1.4

Federal Crop Insurance Corporation.

FOOTNOTES FOR TABLE 669

[1] Data for 1979 are preliminary.
[2] 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.
[3] The insured's share of the planted area on the farm.
[4] Less than 500 acres.
[5] Includes a combination of commodities varying by counties.
[6] Thousand of tons insured for raisins (not included in total of all commodities).
[7] Less than 500 tons.

Federal Crop Insurance Corporation.

Table 669.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1975–79[1]

Commodity and year	Coverage				Amount of premium	Indemnities		
	County programs	Insured units[2]	Area insured[3]	Maximum insured production		Number	Area indemnified[3]	Amount
	Number	*Number*	*1,000 acres*	*1,000 dollars*	*1,000 dollars*		*1,000 acres*	*1,000 dollars*
Apple:								
1975	8	494	6	3,266	357	56	1	64
1976	8	434	5	2,934	302	217	3	416
1977	8	475	6	3,451	372	272	4	719
1978	9	657	9	6,016	618	327	5	661
1979	9	654	9	6,427	654	265	4	525
Barley:								
1975	199	9,523	606	16,138	1,154	1,399	80	1,234
1976	199	9,789	642	21,367	1,515	2,056	107	1,989
1977	199	15,952	1,208	40,707	3,087	2,493	194	3,046
1978	209	12,913	850	28,903	2,098	805	53	840
1979	220	9,582	621	25,432	1,799	941	62	1,010
Bean, dry edible:								
1975	36	3,088	95	8,245	515	423	13	421
1976	36	2,734	86	8,211	486	312	11	328
1977	36	2,192	67	6,502	390	293	10	396
1978	39	2,362	75	7,635	455	231	9	407
1979	39	2,076	63	6,463	384	70	3	129
Citrus:								
1975	28	4,870	87	26,638	2,631	503	14	985
1976	25	4,415	80	24,671	2,287	2,213	49	6,090
1977	25	3,908	72	22,373	2,160	285	7	608
1978	25	3,562	79	25,200	2,284	1,001	17	2,302
1979	25	3,220	78	25,373	2,250	24	2	46
Combined crop:[5]								
1975	9	2,733	458	14,230	519	185	22	316
1976	7	2,724	506	16,548	627	219	30	286
1977	7	2,953	509	16,649	613	266	43	590
1978	7	2,641	392	13,619	488	47	(4)	38
1979	7	2,442	334	13,162	496	35	(4)	33
Corn:								
1975	634	89,585	4,571	352,455	16,575	16,548	835	19,290
1976	639	107,809	5,832	560,722	26,186	33,090	1,901	62,803
1977	639	115,655	6,267	614,970	30,443	22,400	1,232	56,506
1978	719	102,693	5,289	564,112	28,568	3,532	167	5,650
1979	728	96,959	5,041	557,333	27,605	2,429	120	4,232
Cotton:								
1975	264	6,910	438	53,956	3,017	3,278	226	9,710
1976	259	7,641	657	86,713	4,499	2,847	301	16,053
1977	259	7,263	715	90,090	5,802	1,032	87	2,724
1978	265	7,162	616	76,517	5,215	1,823	167	5,888
1979	265	7,779	732	115,423	8,106	2,387	217	11,634
Flax:								
1975	84	4,191	172	4,148	508	1,043	44	500
1976	84	2,673	99	2,404	292	1,429	52	737
1977	84	4,414	204	5,027	654	1,404	75	939
1978	84	2,158	77	1,903	238	313	13	156
1979	84	2,488	105	2,604	337	301	14	178
Forage production:								
1979	3	65	3	330	18	13	1	12
Forage seeding:								
1978	3	44	1	46	5	15	(4)	10
1979	3	58	2	68	6	20	1	24
Grain sorghum:								
1975	190	11,367	603	26,654	1,660	1,354	60	855
1976	190	12,218	641	34,642	2,103	1,860	105	1,922
1977	190	11,280	559	30,342	1,854	889	42	872
1978	229	10,643	513	27,953	1,696	1,745	112	2,476
1979	230	9,797	467	29,499	1,847	705	43	1,109
Grape:								
1975	8	410	8	3,752	229	14	(4)	22
1976	8	409	8	3,687	222	23	(4)	55
1977	8	381	8	3,860	231	268	6	889
1978	8	392	8	3,773	238	23	(4)	48
1979	10	444	11	5,536	326	31	1	66
Oat:								
1975	265	13,980	366	8,861	573	1,006	31	305
1976	265	15,010	413	10,506	666	3,783	141	1,993
1977	265	17,263	560	14,509	1,053	819	44	589
1978	330	12,425	345	8,799	636	1,024	27	339
1979	330	10,050	272	6,918	506	910	23	302
Pea, dry and green:								
1975	63	2,060	73	6,293	508	411	10	421
1976	63	1,744	53	4,576	368	369	8	296
1977	63	1,699	80	6,447	487	479	43	1,425
1978	66	1,922	92	7,073	552	408	12	464
1979	66	1,762	82	5,821	462	189	10	279

See footnotes on page 473.

Table 669.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1975–79[1]—Continued

Commodity and year	Coverage				Amount of premium	Indemnities		
	County programs	Insured units[2]	Area insured[3]	Maximum insured production		Number	Area indemnified[3]	Amount
Peach:	*Number*	*Number*	*1,000 acres*	*1,000 dollars*	*1,000 dollars*		*1,000 acres*	*1,000 dollars*
1975	17	371	10	2,066	352	230	7	502
1976	17	338	9	2,102	399	120	3	183
1977	17	228	6	1,398	247	71	1	124
1978	17	168	4	969	160	104	2	347
1979	17	182	7	3,683	277	12	(4)	42
Peanut:								
1975	75	9,675	183	47,266	2,480	697	11	805
1976	75	9,659	187	59,173	2,918	737	15	1,431
1977	75	8,009	151	52,347	2,533	689	16	1,438
1978	80	7,735	149	49,358	2,396	304	8	676
1979	80	7,258	139	49,796	2,376	919	17	1,572
Potato:								
1978	3	19	1	436	21	0	0	0
1979	3	3	(4)	125	6	1	(4)	1
Raisin:								
1975	7	739	[6]29	6,849	204	10	(7)	41
1976	7	784	[6]30	8,171	229	242	[6]11	2,679
1977	7	1,506	[6]64	20,602	658	2	(7)	10
1978	7	1,292	[6]54	17,311	551	581	[6]27	6,717
1979	7	1,338	[6]75	32,209	1,709	0	0	0
Rice:								
1975	29	545	69	14,255	453	26	2	105
1976	30	562	62	13,159	404	43	3	217
1977	30	386	39	8,130	243	41	3	174
1978	36	468	51	11,256	322	44	6	245
1979	36	563	56	13,024	362	69	8	546
Soybean:								
1975	639	60,195	2,226	127,537	6,646	3,933	150	2,562
1976	643	63,641	2,225	151,789	7,666	12,932	440	8,471
1977	643	75,007	2,980	206,403	10,591	4,360	184	4,096
1978	679	69,276	2,723	184,095	9,585	3,135	145	3,309
1979	679	71,420	3,144	253,793	13,326	3,435	175	5,023
Sugarbeet:								
1975	100	2,567	142	25,553	1,150	493	32	2,190
1976	100	2,322	134	25,338	1,142	219	13	679
1977	100	2,155	148	27,976	1,297	107	6	425
1978	107	1,956	123	24,057	1,123	59	3	225
1979	107	1,591	101	20,633	941	85	5	331
Sugarcane:								
1975	13	647	38	5,968	191	56	3	89
1976	13	687	41	8,081	250	85	4	160
1977	14	498	27	5,674	169	25	2	141
1978	14	288	13	2,817	82	59	3	128
1979	20	425	39	13,298	569	60	4	240
Sunflower:								
1976	6	376	28	1,614	96	22	1	34
1977	6	1,394	134	7,964	464	34	3	56
1978	35	4,107	358	21,192	1,307	111	8	162
1979	35	6,394	562	33,029	2,017	363	29	802
Sweet corn:								
1978	2	114	6	483	31	12	1	18
1979	2	157	7	569	36	11	1	19
Tobacco:								
1975	254	94,400	384	432,742	10,274	6,838	28	10,882
1976	254	95,348	384	505,482	11,985	5,696	24	10,788
1977	254	81,902	323	475,087	11,137	11,426	54	33,167
1978	256	79,955	347	530,894	12,459	2,588	10	5,292
1979	256	74,242	310	496,674	11,554	7,269	21	12,768
Tomato:								
1975	8	68	2	504	32	18	1	62
1976	8	52	1	306	19	2	26	3
1977	8	44	1	389	23	3	(4)	19
1978	10	56	3	1,283	69	5	(4)	20
1979	10	50	2	596	38	15	(4)	54
Wheat:								
1975	748	103,319	10,366	382,951	23,350	8,117	733	11,968
1976	748	106,418	11,458	429,920	26,163	16,998	1,707	24,627
1977	749	112,556	11,341	429,944	27,281	19,426	2,499	39,990
1978	771	96,209	9,396	376,718	22,395	8,248	669	10,847
1979	813	93,193	9,229	420,991	24,707	12,223	1,442	24,280
Total, all commodities:								
1975	3,678	421,610	20,898	1,570,494	73,360	46,640	2,304	63,329
1976	3,684	447,787	23,551	1,982,116	90,824	85,514	4,944	142,240
1977	3,686	467,120	25,405	2,090,841	101,789	67,084	4,555	148,943
1978	4,010	421,217	21,520	1,992,418	93,592	26,544	1,437	47,265
1979	4,084	404,192	21,416	2,188,809	102,714	32,782	2,203	65,257

See footnotes on page 473.

Table 670.—Farm real estate debt: Amount outstanding by farming regions, Jan. 1, 1965–80[1]

Year	Northeast	Lake States	Corn Belt	Northern Plains	Appalachian	Southeast
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1965	967,814	1,975,315	4,268,180	1,893,044	1,255,613	1,143,013
1966	1,067,935	2,194,552	4,733,371	2,132,367	1,413,936	1,264,111
1967	1,158,283	2,364,346	5,130,398	2,333,776	1,553,069	1,394,119
1968	1,237,019	2,509,539	5,707,602	2,663,688	1,709,758	1,530,585
1969	1,321,548	2,685,812	6,321,121	3,022,856	1,862,779	1,668,598
1970	1,426,304	2,845,050	6,677,534	3,216,629	2,006,238	1,810,654
1971	1,510,059	2,957,778	6,862,910	3,330,858	2,102,622	1,912,536
1972	1,629,716	3,157,213	7,231,041	3,520,437	2,248,087	2,075,400
1973	1,835,944	3,521,139	7,888,472	3,901,630	2,481,341	2,359,575
1974	2,182,926	4,010,632	9,003,827	4,408,702	2,907,534	2,883,829
1975	2,562,877	4,516,356	9,882,580	4,717,705	3,373,550	3,465,415
1976	2,752,445	4,932,545	11,046,205	5,151,318	3,839,693	3,823,082
1977	2,851,665	5,470,493	12,685,406	5,882,549	4,245,752	3,996,671
1978	3,036,785	6,290,125	14,847,091	6,718,841	4,780,254	4,471,428
1979	3,195,662	7,213,663	16,707,638	7,340,074	5,252,563	5,042,239
1980[2]	3,800,698	8,505,917	19,215,431	8,705,019	6,152,872	5,695,515

Year	Delta States	Southern Plains	Mountain	Pacific	United States[3]
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1965	1,065,544	1,985,475	1,880,689	2,445,464	18,894,240
1966	1,217,870	2,231,294	2,124,793	2,788,474	21,186,886
1967	1,363,294	2,398,478	2,330,782	3,032,469	23,077,186
1968	1,500,675	2,629,660	2,519,122	3,113,519	25,142,401
1969	1,659,243	2,883,875	2,732,712	3,217,441	27,397,370
1970	1,798,655	3,042,914	2,895,357	3,443,265	29,182,766
1971	1,871,531	3,131,092	3,018,002	3,623,050	30,346,083
1972	1,977,419	3,280,792	3,200,982	3,855,991	32,207,666
1973	2,187,908	3,714,396	3,562,412	4,254,778	35,757,754
1974	2,459,145	4,314,397	4,036,787	4,982,602	41,252,870
1975	2,726,595	4,916,925	4,378,794	5,686,721	46,288,419
1976	2,983,769	5,408,134	4,923,779	6,143,332	51,068,946
1977	3,297,995	5,715,707	5,409,803	6,938,445	56,559,645
1978	3,637,498	6,024,358	5,962,949	7,794,321	63,641,566
1979	3,981,790	6,377,056	6,445,261	9,194,220	70,832,666
1980[2]	4,673,399	6,998,815	7,581,052	10,694,063	82,123,242

[1] States included in regions are as follows: Northeast—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania, Delaware, and Maryland; Lake States—Michigan, Wisconsin, and Minnesota; Corn Belt—Ohio, Indiana, Illinois, Iowa, and Missouri; Northern Plains—North Dakota, South Dakota, Nebraska, and Kansas; Appalachian—Virginia, West Virginia, North Carolina, Kentucky, and Tennessee; Southeast—South Carolina, Georgia, Florida, and Alabama; Delta States—Mississippi, Arkansas, and Louisiana; Southern Plains—Oklahoma and Texas; Mountain—Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, and Nevada; Pacific—Washington, Oregon, and California. [2] Preliminary. [3] Includes Alaska and Hawaii.

Economics, Statistics, and Cooperatives Service—Economics.

Table 671.—Farm real estate debt: Amount outstanding by lender, United States, Jan. 1, 1965–80

Year	Federal land banks[1]	Farmers Home Administration[2]	Life insurance companies[3]	All operating banks[4]	Individuals and others[5]	Total farm mortgage debt
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1965	3,686,755	1,284,913	4,287,671	2,416,634	7,218,267	18,894,240
1966	4,240,227	1,497,313	4,801,677	2,607,404	8,040,265	21,186,886
1967	4,914,522	1,663,067	5,213,587	2,770,010	8,516,000	23,077,186
1968	5,563,204	1,844,046	5,539,600	3,060,551	9,135,000	25,142,401
1969	6,081,229	2,054,382	5,763,500	3,333,259	10,165,000	27,397,370
1970	6,671,222	2,279,620	5,733,900	3,545,024	10,953,000	29,182,766
1971	7,145,363	2,440,043	5,610,300	3,772,377	11,378,000	30,346,083
1972	7,879,753	2,618,131	5,564,300	4,218,482	11,927,000	32,207,666
1973	9,050,067	2,835,202	5,643,300	4,792,185	13,437,000	35,757,754
1974	10,901,352	3,013,440	5,964,300	5,458,278	15,915,000	41,252,870
1975	13,402,441	3,214,657	6,297,400	5,966,282	17,407,639	46,288,419
1976	15,949,720	3,368,747	6,726,000	6,296,286	18,728,193	51,068,946
1977	18,454,578	3,657,467	7,400,200	6,781,410	20,265,990	56,559,645
1978	21,391,162	3,982,054	8,819,400	7,780,261	21,668,689	63,641,566
1979	24,619,174	4,121,038	10,478,200	8,556,539	23,057,715	70,832,666
1980[6]	29,641,784	6,556,271	12,165,379	8,623,281	25,136,527	82,123,242

See footnotes on page 477.

Table 672.—Farm real estate debt: Amount outstanding, by States, Jan. 1, 1960, 1965, 1970, 1975, 1979, and 1980

State	1960	1965	1970	1975	1979	1980[1]
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Ala	157,733	251,621	402,451	634,856	971,624	1,081,562
Alaska	991	2,535	2,706	4,286	3,168	4,603
Ariz	117,650	196,238	293,473	397,295	508,059	631,845
Ark	261,339	449,175	721,809	1,089,211	1,600,311	1,840,417
Calif	1,240,738	1,704,724	2,353,445	3,904,386	6,264,931	7,315,754
Colo	242,052	397,669	651,534	1,087,265	1,628,887	1,894,993
Conn	27,841	32,213	38,426	73,857	74,848	157,837
Del	13,581	22,277	40,525	76,017	91,328	112,609
Fla	240,004	419,076	614,323	1,267,807	1,744,377	2,009,803
Ga	208,599	339,129	584,717	1,148,839	1,716,724	1,935,734
Hawaii	7,838	11,554	17,460	61,615	79,332	96,358
Idaho	238,527	386,156	579,894	875,059	1,321,248	1,547,314
Ill	597,426	956,337	1,504,747	2,190,726	4,050,602	4,747,446
Ind	433,558	691,412	1,089,451	1,656,518	2,678,269	3,319,518
Iowa	853,428	1,345,602	2,184,660	3,140,923	5,121,888	5,810,355
Kans	356,119	584,847	1,025,935	1,544,233	2,440,890	2,863,199
Ky	228,361	372,290	599,255	982,398	1,582,989	1,843,442
La	134,817	232,683	452,362	714,120	1,137,960	1,380,996
Maine	24,072	36,019	58,369	93,976	117,970	131,528
Md.[2]	85,412	132,042	225,290	376,938	477,964	577,202
Mass	22,987	27,630	38,944	71,216	75,623	54,889
Mich	300,938	456,411	666,770	1,066,812	1,645,314	1,904,464
Minn	591,066	904,065	1,325,479	1,997,148	3,339,220	3,962,931
Miss	251,220	383,686	624,484	923,264	1,243,519	1,451,986
Mo	434,800	684,037	1,038,771	1,600,503	2,532,781	2,884,868
Mont	197,212	364,405	632,912	976,233	1,443,388	1,701,637
Nebr	353,726	625,436	1,099,564	1,596,989	2,563,472	3,036,460
Nev	41,738	70,296	85,036	123,122	201,309	227,425
N.H	8,188	11,663	18,210	32,721	40,154	27,913
N.J	66,311	80,641	114,558	211,405	237,890	273,522
N. Mex	132,700	196,046	278,392	377,923	541,468	637,337
N.Y	203,676	285,843	407,812	759,288	904,537	1,032,285
N.C	199,027	292,387	446,287	779,765	1,255,169	1,528,279
N. Dak	161,913	307,276	520,291	750,006	1,180,907	1,419,017
Ohio	384,151	590,792	859,905	1,293,910	2,324,098	2,453,244
Okla	290,670	483,647	774,171	1,295,517	1,861,891	2,113,290
Oreg	242,889	361,868	510,214	834,542	1,361,550	1,581,251
Pa	199,660	284,538	403,832	724,620	1,010,005	1,238,845
R.I	2,247	2,983	3,569	5,581	5,763	2,850
S.C	92,923	133,187	209,163	413,913	609,514	668,416
S. Dak	227,266	375,485	570,839	826,477	1,154,805	1,386,343
Tenn	199,354	330,363	543,688	906,253	1,374,012	1,591,707
Tex	941,460	1,501,828	2,268,743	3,621,408	4,515,165	4,885,525
Utah	90,364	114,459	139,354	195,380	306,725	359,775
Vt	37,152	51,965	76,769	137,258	159,580	191,218
Va	132,491	209,361	345,604	584,888	851,441	979,116
Wash	242,673	378,872	579,606	947,793	1,567,739	1,797,058
W. Va	35,670	51,212	71,404	120,246	188,952	209,828
Wis	433,184	614,839	852,801	1,452,396	2,229,129	2,638,522
Wyo	94,667	155,420	234,762	341,917	494,177	580,726
U.S	12,082,409	18,894,240	29,182,766	46,288,819	70,832,666	82,123,242

[1] Preliminary.
[2] Includes District of Columbia.

Economics, Statistics, and Cooperatives Service—Economics.

FOOTNOTES FOR TABLE 671

[1] Includes regular mortgages, purchase-money mortgages, and sales contracts.
[2] Includes farm ownership loans, recreation loans to individuals, soil and water loans to individuals, rural housing loans on farms, and association loans for irrigation and drainage, for grazing, and for Indian tribe land acquisition.
[3] Compiled from reports of life insurance companies, "Best's Life Insurance Reports," "Spectator Life Insurance Yearbooks," and data from Life Insurance Association of America and Institute of Life Insurance. Includes legal reserve companies only.
[4] Includes all operating commercial, savings, and private banks.
[5] Estimated by ESCS.
[6] Preliminary.

Economics, Statistics, and Cooperatives Service—Economics.

Table 673.—Farm real estate debt: Amount outstanding by lender, by States, Jan. 1, 1979 and 1980

State	Federal land banks[1]		Life insurance companies[2]		Farmers Home Administration[5]		All banks		Individuals and others[6]	
	1979	1980	1979[3]	1980[4]	1979	1980	1979	1980	1979	1980[4]
	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*
Ala	383,552	473,409	72,500	82,375	82,445	101,336	225,814	206,863	207,313	217,579
Alaska .	1,976	2,501	.....	.....	251	648	941	1,454	.....	.....
Ariz	70,424	84,465	146,600	191,212	35,534	58,290	11,389	11,634	244,112	286,244
Ark	417,699	510,741	392,100	448,876	123,093	203,341	297,302	298,732	370,117	378,727
Calif ...	1,544,788	1,955,525	1,548,500	1,731,456	39,272	87,980	322,271	398,232	2,810,100	3,142,561
Colo	685,700	797,119	325,800	369,943	75,620	112,526	47,004	35,249	494,763	580,156
Conn ...	45,259	112,513	500	368	4,482	11,644	2,861	8,099	21,746	25,213
Del	44,733	57,348	1,100	1,162	8,033	12,676	20,204	21,416	17,258	20,007
Fla	713,337	850,701	375,600	458,348	38,739	73,418	156,286	144,143	460,415	483,193
Ga	874,667	1,007,739	194,500	201,278	88,002	144,368	348,232	360,584	211,323	221,765
Hawaii	54,208	67,689	10,900	11,075	7,161	8,892	7,068	8,702	.....	.....
Idaho ..	554,641	599,529	212,300	239,729	154,719	243,714	13,804	11,974	385,784	452,368
Ill	1,549,643	1,978,652	584,800	725,501	128,719	226,628	609,419	579,892	1,178,021	1,236,773
Ind	786,911	1,172,846	362,400	466,104	96,437	204,025	559,458	559,990	873,013	916,553
Iowa ...	1,509,745	1,834,385	747,300	876,893	175,499	292,062	356,321	357,635	2,333,023	2,449,380
Kans ...	1,038,026	1,284,760	428,800	461,940	149,666	226,852	217,362	213,679	607,036	675,968
Ky	516,428	623,027	114,100	150,600	117,361	200,262	433,650	433,030	401,450	436,523
La	441,192	546,607	268,300	352,988	62,846	106,372	192,106	197,476	173,516	177,553
Maine ..	30,897	33,142	6,300	6,304	53,771	63,442	8,847	7,590	18,155	21,050
Md.[7] ...	188,462	239,424	16,000	18,893	21,782	41,856	77,349	74,854	174,371	202,175
Mass ...	31,116	0	2,200	2,337	4,244	11,062	13,324	12,807	24,739	28,683
Mich ...	611,325	738,477	64,700	69,791	79,244	142,901	218,517	208,986	671,528	744,309
Minn ...	1,053,760	1,360,546	358,800	416,123	167,166	264,856	281,891	283,660	1,477,603	1,637,746
Miss ...	409,484	492,713	302,000	382,277	113,080	136,750	217,885	234,498	201,070	205,748
Mo	743,183	876,027	371,900	440,939	197,522	298,361	522,110	536,660	698,066	732,881
Mont ...	531,337	591,302	251,000	319,626	95,805	132,277	29,071	29,717	536,175	628,715
Nebr ...	917,559	1,056,201	569,900	664,543	191,607	344,777	96,387	93,437	788,019	877,502
Nev	58,677	61,458	73,000	77,692	9,133	18,034	1,650	1,235	58,849	69,006
N.H	15,702	0	5,200	5,357	3,972	5,836	7,799	8,046	7,481	8,674
N.J	100,734	116,580	4,700	4,652	12,252	16,396	15,762	14,798	104,442	121,096
N. Mex	178,693	216,690	104,400	106,464	36,494	58,016	27,899	28,705	193,982	227,462
N.Y	362,619	370,585	17,000	22,678	80,777	147,708	130,615	127,795	313,526	363,519
N.C	719,106	886,834	103,700	119,303	116,219	194,224	103,926	97,160	212,218	230,758
N. Dak	574,823	716,781	60,100	60,405	182,480	244,064	89,951	93,151	273,553	304,616
Ohio ...	956,667	946,856	191,600	249,112	54,224	94,049	448,863	456,931	672,744	706,296
Okla ...	700,142	805,506	216,100	224,795	174,844	307,729	234,076	226,875	536,729	548,385
Oreg ...	396,910	474,591	207,600	236,979	59,662	93,515	16,391	14,611	680,987	761,555
Pa	310,741	413,513	31,000	35,164	52,647	99,645	346,082	378,010	269,535	312,513
R.I	4,106	0	.....	.....	322	1,513	936	874	399	463
S.C	430,980	472,741	18,400	21,393	59,091	76,467	47,514	41,637	53,529	56,178
S. Dak .	452,739	530,273	107,500	125,847	237,330	338,235	47,882	47,504	309,354	344,484
Tenn ...	425,688	486,062	60,100	69,726	107,035	185,446	365,505	376,726	415,684	473,747
Tex	1,405,614	1,582,648	889,100	963,322	191,709	269,016	493,157	501,606	1,535,585	1,568,933
Utah ...	118,907	150,459	22,300	23,422	38,909	46,094	28,527	24,790	98,082	115,010
Vt	55,438	71,160	100	120	30,621	41,215	27,534	25,519	45,887	53,204
Va	382,937	471,585	37,800	39,828	46,141	76,975	143,484	150,333	241,079	240,395
Wash ..	453,753	521,336	375,500	406,387	81,268	135,731	45,970	50,040	611,248	683,564
W. Va .	35,440	45,516	7,300	12,456	24,867	37,093	85,823	76,138	35,522	38,625
Wis	580,509	781,752	97,100	128,628	163,945	260,440	546,818	535,823	840,757	931,879
Wyo ...	148,202	171,470	119,700	140,968	44,946	57,514	13,502	13,981	167,827	196,793
U.S ...	24,619,174	29,641,784	10,478,200	12,165,379	4,121,088	6,556,271	8,556,539	8,623,281	23,057,715	25,136,527

[1] Includes mortgages in process of foreclosure.
[2] Includes U.S. legal reserve companies only. Includes regular mortgages and purchase-money mortgages.
[3] Revised.
[4] Preliminary.
[5] Includes farm ownership loans, recreation loans to individuals, soil and water loans to individuals, rural housing loans on farms and association loans for irrigation and drainage, for grazing, and for Indian tribe land acquisition.
[6] Estimated by ESCS, USDA.
[7] Includes District of Columbia.

Economics, Statistics, and Cooperatives Service—Economics.

Table 674.—All operating banks: Amount of agricultural loans outstanding, by type, and by States, specified dates, 1978–80[1]

State and Territory	Farm real estate loans					Nonreal estate farm loans				
	1978		1979		1980[2]	1978		1979		1980[2]
	Jan. 1	July 1	Jan. 1	July 1	Jan. 1	Jan. 1	July 1	Jan. 1	July 1	Jan. 1
	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*
Ala	191,634	201,355	225,814	214,707	206,863	276,059	280,263	309,485	292,808	257,357
Alaska	849	1,006	941	1,419	1,454	34	67	53	37	330
Ariz	13,160	11,206	11,389	10,658	11,634	294,814	282,387	363,835	360,977	412,069
Ark	284,674	293,825	297,302	308,888	298,732	372,565	433,973	404,961	400,576	363,017
Calif	245,616	289,882	322,271	360,758	398,232	2,019,538	2,191,886	2,292,307	2,542,095	2,654,543
Colo	39,748	36,452	47,004	37,433	35,249	689,976	716,372	728,139	740,236	741,636
Conn	3,602	4,689	2,861	9,752	8,099	16,898	9,683	16,115	10,628	18,588
Del	20,204	21,667	20,204	18,436	21,416	12,623	12,642	11,542	20,570	19,686
Fla	148,107	151,382	156,286	157,511	144,143	168,023	154,559	173,069	165,725	169,704
Ga	333,293	339,130	348,232	371,519	360,584	302,892	309,621	312,084	356,084	331,334
Hawaii	6,439	6,981	7,068	8,042	8,702	15,368	14,407	16,396	13,938	11,760
Idaho	14,439	12,580	13,804	13,672	11,974	384,207	403,222	358,114	387,991	365,244
Ill	520,659	553,603	609,419	600,905	579,892	1,816,611	1,904,539	2,092,290	2,076,310	2,184,440
Ind	509,934	536,695	559,458	569,846	559,990	759,506	812,118	872,144	918,080	940,939
Iowa	330,094	343,081	356,321	352,988	357,635	2,784,269	2,687,128	3,029,843	3,192,016	3,529,109
Kans	202,975	211,238	217,362	220,506	213,679	1,661,805	1,707,257	1,799,772	1,818,306	1,990,857
Ky	404,311	433,648	433,650	442,060	433,030	396,642	419,184	426,567	448,025	448,734
La	157,652	182,017	192,106	194,825	197,476	232,358	280,153	261,002	271,011	235,948
Maine	9,039	8,779	8,847	9,367	7,590	18,674	13,215	15,337	15,027	17,207
Md.[3]	70,203	77,910	77,349	76,574	74,854	59,514	60,562	58,714	53,908	56,271
Mass	13,712	13,363	13,324	12,065	12,807	10,386	23,590	54,784	45,453	72,947
Mich	197,826	212,078	218,517	215,599	208,986	377,522	407,804	395,208	418,431	409,318
Minn	254,405	268,843	281,891	286,245	283,660	1,337,507	1,488,447	1,575,441	1,764,626	1,909,439
Miss	225,065	222,052	217,885	232,302	234,498	284,848	291,066	270,477	308,221	289,660
Mo	460,531	501,618	522,110	538,672	536,660	996,548	1,053,152	1,104,810	1,198,010	1,266,235
Mont	27,725	28,622	29,071	29,382	29,717	463,659	490,326	476,602	535,254	509,958
Nebr	96,392	98,669	96,387	96,539	93,437	1,882,940	1,893,708	1,999,298	2,088,659	2,334,573
Nev	2,274	1,430	1,650	1,384	1,235	23,771	19,532	20,167	22,566	19,589
N.H	8,253	8,273	7,799	8,557	8,046	2,813	3,194	3,158	3,475	2,719
N.J	16,299	17,769	15,762	15,129	14,798	11,014	14,000	11,380	12,974	10,212
N. Mex	24,066	26,833	27,899	28,427	28,705	170,032	183,682	180,605	179,825	178,934
N.Y	126,471	131,811	130,615	129,510	127,795	357,945	352,233	395,629	429,234	516,793
N.C	104,697	106,540	103,926	103,335	97,160	253,211	332,817	238,089	328,095	251,044
N. Dak	67,730	85,943	89,951	92,393	93,151	576,374	617,533	647,346	750,449	790,060
Ohio	432,006	453,062	448,863	458,045	456,931	409,638	439,024	453,579	482,256	481,570
Okla	213,283	226,145	234,076	234,875	226,875	977,615	983,137	1,060,916	1,026,139	1,079,320
Oreg	16,791	15,782	16,391	15,053	14,611	241,959	279,191	261,077	294,133	278,844
Pa	305,374	322,816	346,082	362,214	378,010	275,657	285,883	319,474	307,791	329,628
R.I	907	837	936	887	874	313	340	160	619	648
S.C	46,652	50,198	47,514	46,486	41,637	73,268	86,910	72,262	98,174	75,154
S. Dak	44,210	47,015	47,882	48,753	47,504	792,695	827,262	895,414	992,404	1,090,156
Tenn	334,649	354,024	365,505	381,534	376,726	295,808	312,527	309,237	331,949	315,142
Tex	443,547	491,976	493,157	507,885	501,606	1,923,992	2,091,850	2,205,760	2,135,506	2,155,181
Utah	19,102	23,332	28,527	29,784	24,790	107,544	104,834	106,036	104,108	91,805
Vt	26,478	26,581	27,534	25,199	25,519	20,252	20,948	21,375	20,987	20,964
Va	137,464	138,204	143,484	147,555	150,333	169,494	188,251	176,142	203,362	182,311
Wash	39,527	41,065	45,970	51,629	50,040	476,838	556,736	512,329	605,421	582,621
W. Va	75,194	79,502	85,823	77,420	76,138	33,396	34,748	32,237	34,645	32,867
Wis	497,457	527,478	546,818	538,332	535,823	660,121	713,215	726,753	769,178	796,856
Wyo	15,542	15,343	13,502	13,541	13,981	219,290	230,370	205,322	230,080	211,020
U.S	7,780,261	8,254,511	8,556,539	8,708,597	8,623,281	25,708,826	27,019,548	28,272,831	29,806,372	31,034,291
P.R	1,489	1,640	2,072	13,332	10,165	9,658	45,265	40,412	36,254	50,663
Other possessions[4]	0	0	0	.....	27	41	0	11	9	12
Total	7,781,750	8,256,151	8,558,611	8,721,929	8,633,473	25,718,525	27,064,813	28,313,254	29,842,635	31,084,966

[1] Includes loans of national and 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 borrower.

[2] Preliminary.

[3] Includes District of Columbia.

[4] Mariana Islands, Samoa (American), and Virgin Islands.

Economics, Statistics, and Cooperatives Service—Economics. Data from Federal Deposit Insurance Corporation.

Table 675.—Nonreal estate farm loans: Amount outstanding Jan. 1 and loans made during the year, by specified lender, United States and Territories, 1965–80[1]

Year	All operating banks[2]	Banks and associations supervised by Farm Credit Administration			Farmers Home Administration			Rural Electrification Administration[8]				Commodity Credit Corporation[13]	
					To individuals			Loans to cooperatives		Loans to others			
		Production credit associations[3][4]	Federal intermediate credit banks: Loans to, and discounts for other financing institutions[3]	Banks for cooperatives[5]	Operating loans[6]	Emergency loans[6]	Economic opportunity loans[7]	Electric[9]	Telephone[10]	Electric[11]	Telephones[10][12]	Loans to farmers held by CCC	Loans to cooperatives held by CCC
	Outstanding Jan. 1												
	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*
1965	7,005,632	2,296,248	131,751	957,826	589,902	57,809	.....	2,890,173	282,770	238,729	544,796	1,026,445	1,280,538
1966	7,689,718	2,598,460	146,091	1,055,163	630,691	65,774	27,861	3,044,451	306,770	260,005	581,044	842,066	1,204,053
1967	8,547,882	3,042,333	162,473	1,289,819	627,954	71,682	46,022	3,197,667	329,869	257,233	619,126	1,156,746	928,157
1968	9,283,160	3,550,971	181,781	1,506,383	662,690	77,488	66,589	3,376,250	361,215	254,864	663,959	1,420,115	965,649
1969	9,734,256	3,861,179	183,100	1,576,960	669,407	90,794	70,184	3,593,118	390,786	275,575	703,216	2,670,724	1,007,873
1970	10,339,795	4,533,205	224,425	1,731,972	660,368	70,551	61,987	3,785,256	424,685	270,814	752,815	2,675,811	1,037,381
1971	11,115,109	5,334,496	222,099	2,029,864	677,175	71,947	52,647	4,047,624	471,467	267,952	812,552	1,875,981	1,170,585
1972	12,524,539	6,115,524	238,931	2,013,491	658,468	76,005	41,991	4,312,091	511,969	265,434	877,430	2,262,034	1,018,881
1973	14,331,614	6,635,025	252,681	2,297,805	680,181	73,295	31,513	4,627,046	550,878	259,991	939,863	1,793,308	778,164
1974	17,173,839	7,852,396	333,207	2,576,748	777,752	81,864	22,968	5,052,742	607,661	269,290	1,018,584	750,435	654,397
1975	18,249,061	9,560,649	403,402	3,575,483	922,067	108,985	17,211	5,611,154	693,487	265,973	1,148,756	318,512	471,801
1976	20,165,987	10,825,963	372,860	3,978,861	1,026,091	752,209	12,559	6,162,049	779,610	276,709	1,279,155	357,763	598,480
1977	23,292,124	12,297,052	385,185	5,061,669	1,033,648	842,215	8,281	6,595,822	869,400	284,866	1,383,584	1,011,819	918,157
1978	25,718,525	13,584,981	395,497	5,731,719	1,077,517	2,066,970	5,708	7,066,709	953,977	313,322	1,478,153	4,489,077	1,416,644
1979	28,313,254	15,112,202	534,139	6,217,025	1,487,524	4,299,570	3,943	7,594,823	1,033,242	338,565	1,623,664	5,242,647	1,611,743
1980	31,084,966	18,418,110	702,229	8,147,557	1,599,927	6,104,375	2,831	8,271,293	1,118,928	332,635	1,814,630	4,500,350	1,845,140

			Made during year										
		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*		
1965	.....	4,135,519	295,518	1,316,229	298,841	77,414	30,411	286,504	32,243	30,170	51,827	.....	.....
1966	.....	4,813,178	351,080	1,664,844	282,860	108,527	24,541	264,120	31,996	8,803	54,759	.....	.....
1967	.....	5,427,751	386,584	1,743,449	302,468	96,162	29,134	334,840	42,990	6,525	61,634	.....	.....
1968	.....	6,052,907	409,769	1,802,226	283,226	125,979	15,221	379,462	43,877	30,995	60,322	.....	.....
1969	.....	7,077,351	504,533	1,942,213	278,196	81,237	5,246	322,388	46,555	4,590	68,613	.....	.....
1970	.....	8,276,660	621,430	2,476,077	280,998	96,617	3,583	385,623	59,819	7,939	80,519	.....	.....
1971	.....	9,421,290	640,654	2,730,148	287,289	129,913	1,245	396,985	56,841	7,458	88,017	.....	.....
1972	.....	10,437,537	692,747	3,360,753	330,908	166,986	.....	456,282	54,193	6,359	86,360	.....	.....
1973	.....	13,030,324	856,691	6,388,950	471,798	491,921	.....	526,741	70,846	21,606	105,210	.....	.....
1974	.....	14,398,388	879,070	8,372,547	544,218	184,802	.....	696,238	102,760	8,478	160,271	.....	.....
1975	.....	16,062,551	766,416	8,907,911	536,988	880,885	.....	709,873	106,566	23,477	162,328	.....	.....
1976	.....	18,327,314	830,269	10,820,401	549,531	734,731	.....	612,797	115,305	22,007	138,190	.....	.....
1977	.....	20,147,831	849,423	12,276,751	539,233	2,024,863	.....	681,625	109,580	43,388	132,407	.....	.....
1978	.....	23,378,215	1,194,118	14,125,181	851,109	2,931,858	.....	753,605	107,296	40,243	185,881	.....	.....
1979	.....	29,368,264	1,647,742	18,951,758	949,165	2,857,515	.....	916,372	115,787	9,602	234,847	.....	.....

[1] Real estate mortgages or deeds of trust are taken as supplemental security for some of these loans.

[2] Excludes loans to individuals guaranteed by the Commodity Credit Corporation and certificates of interest in pool of notes.

[3] Loans "made" include renewals.

[4] Loans outstanding include aquatic loans, loans guaranteed by CCC, and loans held by associations in liquidation. Beginning 1972, exclude rural home loans and farm-related business loans.

[5] Excludes loans secured by CCC documents.

[6] Loans outstanding are the unpaid balances of loans made directly by FmHA. Loans made include loans made directly by FmHA and loans guaranteed by that agency.

[7] Economic opportunity loans are made to farm and nonfarm rural residents. Through June 30, 1971, more than one half of the economic opportunity loans were made to farmers. Loan program was terminated in 1971.

[8] Loans "outstanding" are cumulative net advances minus principal repayments; loans "made" are net advances to borrowers.

[9] Approximately 2/3 of the individuals served by these cooperatives are farmers.

[10] Beginning calendar year 1972, includes Rural Telephone Bank loans.

[11] Principally loans to public bodies and to power companies.

[12] Loans to commercial telephone companies.

[13] Includes direct loans made and held by CCC. Excludes pooled loans against which certificates of interest were issued and also loans guaranteed by CCC held by other lending agencies.

Economics, Statistics, and Cooperatives Service—Economics.

Table 676.—Farm real estate debt: Average interest rates on loans outstanding, by farming regions,[1] Jan. 1, 1965–80[2]

Year	Northeast	Lake States	Corn Belt	Northern Plains	Appalachian	Southeast	Delta States	Southern Plains	Mountain	Pacific	United States
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
1965	5.3	5.0	5.2	5.2	5.6	5.8	5.8	5.4	5.3	5.4	5.4
1966	5.3	5.0	5.3	5.2	5.6	5.8	5.8	5.4	5.4	5.5	5.4
1967	5.4	5.1	5.3	5.3	5.6	5.9	5.8	5.5	5.5	5.5	5.4
1968	5.5	5.1	5.5	5.4	5.7	6.0	6.0	5.7	5.6	5.6	5.6
1969	5.5	5.2	5.6	5.5	5.8	6.1	6.1	5.8	5.6	5.7	5.7
1970	5.7	5.4	5.8	5.7	6.0	6.3	6.3	6.0	5.8	5.8	5.8
1971	5.9	5.5	5.9	5.9	6.2	6.5	6.5	6.2	6.0	5.9	6.0
1972	6.4	6.1	5.9	5.8	6.4	6.5	6.2	5.8	5.9	6.1	6.1
1973	6.6	6.1	6.1	5.9	6.5	6.7	6.3	6.0	6.1	6.2	6.2
1974	6.9	6.4	6.4	6.2	6.9	7.1	6.6	6.5	6.3	6.4	6.5
1975	7.1	6.8	6.7	6.6	7.3	7.5	7.0	6.8	6.7	6.7	6.9
1976	7.3	6.8	7.1	6.7	7.6	7.9	7.2	6.8	6.9	6.9	7.1
1977	7.3	7.1	7.2	7.1	7.5	7.7	7.3	7.1	7.1	7.2	7.2
1978	7.3	7.2	7.3	7.2	7.4	7.7	7.5	6.9	7.2	7.4	7.3
1979	7.6	7.4	7.8	7.6	8.0	8.0	7.9	7.6	7.7	7.8	7.7
1980[3]	8.2	8.6	8.5	8.3	8.6	8.8	8.4	8.1	8.3	8.4	8.4

[1] For States included in regions, see footnote 1, table 670.
[2] Contract rates. Excludes Alaska and Hawaii.
[3] Preliminary.

Economics, Statistics, and Cooperatives Service—Economics.

Table 677.—Farm real estate debt: Interest charges payable on debt outstanding, by farming regions,[1] 1965–79[2]

Year	Northeast	Lake States	Corn Belt	Northern Plains	Appalachian	Southeast	Delta States	Southern Plains	Mountain	Pacific	United States[4]
	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*
1965	54,321	104,055	236,168	104,403	75,645	69,710	66,186	113,963	107,730	142,273	1,075,320
1966	60,000	115,048	261,121	117,043	84,358	77,619	74,887	126,636	120,995	159,237	1,197,928
1967	65,396	124,382	292,006	133,227	97,509	87,150	84,628	140,751	133,475	170,042	1,324,650
1968	70,598	134,298	331,720	155,034	102,867	97,442	95,946	158,206	147,065	177,676	1,472,048
1969	77,615	143,364	367,845	175,039	114,410	108,692	109,289	175,609	161,115	190,655	1,624,827
1970	85,927	157,595	393,629	189,439	125,676	120,188	119,192	189,547	173,905	207,014	1,763,471
1971	94,863	170,683	422,508	203,442	138,141	132,681	126,688	203,362	187,612	223,737	1,905,431
1972	113,063	202,849	454,757	217,899	151,297	146,593	129,427	206,585	203,442	249,416	2,077,979
1973	135,958	235,930	527,437	253,343	179,583	181,039	149,471	251,710	236,166	290,827	2,445,281
1974	167,337	283,294	617,131	292,038	220,519	231,113	175,694	308,802	274,522	349,640	2,924,680
1975	161,165	322,692	719,937	327,925	266,815	280,002	202,394	353,428	317,188	404,468	3,360,983
1976	173,699	362,192	847,501	382,137	305,241	305,077	227,727	387,251	362,211	461,505	3,819,642
1977	216,426	420,765	999,130	449,256	336,602	326,889	257,263	410,205	407,339	535,158	4,364,685
1978	235,191	500,526	1,213,685	524,275	390,170	376,802	296,575	453,948	466,217	656,213	5,120,250
1979[3]	282,040	638,189	1,488,655	642,937	477,617	456,464	356,044	525,530	563,979	820,738	6,260,285

[1] For States included in regions, see footnote 1, table 670.
[2] Estimated as payable during calendar year.
[3] Preliminary.
[4] Includes Alaska and Hawaii beginning 1965.

Economics, Statistics, and Cooperatives Service—Economics.

Table 678.—Interest rates: Selected series, United States, 1965–79

Year	Federal land banks		Production credit associations, average cost of loans[3]	Federal intermediate credit banks		Banks for cooperatives		Prime commercial paper (4–6 months)[6]	Federal Reserve Bank discount rates, New York[7]
	Average rate on new loans[1]	Bond rates[2]		Discount rates[4]	Bond rates[2]	Rates on loans[5]	Bond rates[2]		
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
1965	5.60	4.31	6.58	4.87	4.46	4.25–5.75	4.49	4.38	4.00–4.50
1966	5.82	4.84	6.87	5.53	5.84	4.75–6.00	6.12	5.55	4.50
1967	6.02	5.02	7.29	5.98	5.16	5.25–6.00	5.60	5.10	4.00–4.50
1968	6.84	5.41	7.34	6.41	6.11	5.75–6.50	6.03	5.90	4.50–5.50
1969	7.82	6.21	7.79	7.23	7.85	6.25–8.50	8.23	7.83	5.50–6.00
1970	8.68	6.97	8.98	8.46	7.41	7.00–9.00	6.99	7.72	5.50–6.00
1971	7.86	6.45	7.28	6.33	5.53	5.25–7.50	5.57	5.11	4.50–5.50
1972	7.42	6.38	7.02	6.00	5.57	4.75–7.25	5.34	4.69	4.50
1973	7.48	6.59	8.09	7.31	7.85	5.50–9.50	8.75	8.15	5.00–7.50
1974	8.14	7.36	9.43	8.78	8.65	8.50–10.50	9.01	9.87	7.75–8.00
1975	8.69	7.60	8.91	8.14	6.88	7.25–10.50	7.03	6.33	6.00–7.75
1976	8.66	7.51	8.24	7.36	6.40	7.25–8.75	6.14	5.35	5.25–6.00
1977	8.39	7.37	7.88	6.94	6.53	6.50–8.00	6.76	5.60	5.25–6.00
1978	8.35	7.68	8.83	8.06	8.15	7.75–9.75	8.66	7.99	6.50–9.50
1979	9.20	8.19	10.71	10.18	9.60	10.00–12.75	9.68	10.91	9.50–12.00

[1] Contract rates on loans through Federal land bank associations. In computing the average rates, each Farm Credit district is given equal weight; within districts, rates are weighted by the number of days in force.
[2] Weighted average net cost to banks of bonds outstanding at end of year.
[3] Rate represents interest (less patronage refunds), service fees, cost of record searches, and filing and releasing mortgages, etc., paid by borrowers as percentage of average loans outstanding during year.
[4] Annual interest income on loans, discounts, and notes receivable as a percentage of average balance of such items outstanding during the year.
[5] Excludes rates on loans secured by CCC documents.
[6] Board of Governors of the Federal Reserve System. Annual averages of prevailing open-market rates in New York City.
[7] Board of Governors of the Federal Reserve System. 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.

Economics, Statistics, and Cooperatives Service—Economics and Farm Credit Administration.

Table 679.—Nonreal estate farm debt: Amount outstanding, by lender, United States, Jan. 1, 1965–80

Year	Debt owed to reporting institutions (excluding CCC)					Debts owed to individuals and others	Total excluding CCC loans	Price-support and storage loans made or guaranteed by CCC[2]	Total including CCC loans
	All operating banks	Production credit association	Federal intermediate credit banks[1]	Farmers Home Administration	Total				
	Million dollars	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*
1965	6,990	2,278	125	644	10,036	6,330	16,366	1,543	17,909
1966	7,676	2,579	140	717	11,112	6,950	18,062	1,408	19,470
1967	8,534	3,016	157	738	12,444	7,350	19,794	1,157	20,951
1968	9,272	3,518	176	798	13,764	7,070	20,834	1,420	22,254
1969	9,720	3,826	180	822	14,547	5,840	20,387	2,671	23,058
1970	10,330	4,495	218	785	15,828	5,340	21,168	2,676	23,844
1971	11,102	5,295	220	795	17,412	4,850	22,262	1,876	24,138
1972	12,498	6,078	237	771	19,584	5,060	24,644	2,262	26,906
1973	14,315	6,607	251	781	21,954	5,840	27,794	1,793	29,587
1974	17,167	7,829	331	877	26,204	5,930	32,134	750	32,884
1975	18,238	9,519	374	1,044	29,176	6,050	35,226	319	35,545
1976	20,160	10,773	350	1,772	33,056	6,350	39,406	358	39,764
1977	23,283	12,233	368	1,877	37,761	7,300	45,061	1,012	46,073
1978	25,709	13,508	374	3,141	42,732	8,410	51,142	4,489	55,631
1979	28,273	15,016	509	5,780	49,578	10,420	59,998	5,242	65,240
1980[3]	31,034	18,299	665	8,983	58,981	11,720	70,701	4,501	75,202

[1] Loans to and discounts for livestock loan companies and agricultural credit corporations.
[2] Although price-support loans of the Commodity Credit Corporation (CCC) are nonrecourse loans, they are treated as debts. Borrowers must either pay them or deliver the commodities on which they are based.
[3] Preliminary.

Economics, Statistics, and Cooperatives Service—Economics.

Table 680.—Farm Credit System: Loans and discounts made, United States, 1965–79[1]

Year	Federal land banks	Production credit		Banks for cooperatives	Total
		Production credit associations[2]	Federal intermediate credit banks to other financing institutions		
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1965	1,235,154	4,135,519	295,518	1,316,229	6,982,420
1966	1,337,250	4,813,178	351,080	1,664,844	8,166,352
1967	1,267,586	5,427,751	386,584	1,743,449	8,825,370
1968	1,101,322	6,052,907	409,768	1,802,226	9,366,223
1969	1,165,895	7,077,351	504,538	1,942,213	10,689,992
1970	1,016,820	8,276,660	621,430	2,476,077	12,390,987
1971	1,555,008	9,421,290	640,654	2,730,148	14,347,100
1972	2,251,035	10,438,649	692,747	3,360,753	16,743,184
1973	3,284,680	13,038,446	856,691	6,388,950	23,568,767
1974	4,243,479	14,398,388	879,070	8,372,547	27,893,484
1975	4,411,268	16,062,551	766,416	8,907,911	30,148,146
1976	4,700,861	18,327,314	880,269	10,820,401	34,678,845
1977	5,730,118	20,147,831	849,423	12,276,751	39,004,123
1978	6,355,338	23,378,215	1,194,118	14,003,509	45,052,852
1979	9,118,596	29,368,264	1,646,554	18,950,634	59,084,048

[1] Includes Puerto Rico.
[2] Includes renewals.

Farm Credit Administration.

Table 681.—Farm Credit System: Loans and discounts outstanding, United States, Jan. 1, 1965–80[1]

Year	Federal land banks	Production credit		Banks for cooperatives	Net total
		Production credit associations	Other financing institutions		
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1965	3,718,170	2,296,248	131,751	957,826	7,103,995
1966	4,280,675	2,598,460	146,091	1,055,163	8,080,389
1967	4,957,836	3,042,333	162,473	1,289,819	9,452,461
1968	5,609,265	3,550,971	181,781	1,506,383	10,848,400
1969	6,126,369	3,861,179	183,100	1,576,960	11,747,608
1970	6,714,172	4,533,205	224,425	1,731,971	13,203,773
1971	7,187,140	5,334,495	222,099	2,029,864	14,773,598
1972	7,918,185	6,115,524	238,931	2,013,491	16,286,131
1973	9,104,930	6,636,076	252,681	2,297,805	18,291,492
1974	11,073,276	7,859,554	333,207	2,576,748	21,842,785
1975	13,863,752	9,560,649	403,402	3,575,483	27,403,286
1976	16,563,886	10,825,963	372,860	3,978,861	31,741,570
1977	19,126,749	12,297,052	385,185	5,061,669	36,870,655
1978	22,137,172	13,584,981	395,497	5,731,719	41,849,369
1979	25,626,461	15,112,199	534,139	6,217,026	47,466,539
1980	31,283,738	18,418,112	701,061	8,132,957	58,535,868

[1] Includes Puerto Rico.

Farm Credit Administration.

Table 682.—Federal land banks: Number and amount of land bank loans made through Federal land bank associations in 1979 and outstanding Jan. 1, 1980, and number of associations, Jan. 1, 1980, by States

State and Territory	Federal land bank associations, Jan. 1, 1980	Federal land bank loans			
		Loans made during 1979		Loans outstanding Jan. 1, 1980	
	Number	*Number*	*1,000 dollars*	*Number*	*1,000 dollars*
Ala	12	2,672	169,654	13,435	532,598
Alaska[1]	0	32	2,500	199	9,307
Ariz	1	86	28,174	667	84,625
Ark	11	1,474	163,318	9,354	526,027
Calif	26	2,894	696,102	17,230	1,960,742
Colo	12	2,373	247,501	10,859	840,807
Conn.[1]	1	199	21,323	2,268	122,166
Del	1	196	21,186	888	60,488
Fla	7	1,628	236,641	8,622	882,208
Ga	15	3,750	273,865	23,693	1,122,570
Hawaii	1	59	29,180	292	69,864
Idaho	11	1,107	94,985	11,215	615,651
Ill	17	4,187	649,583	23,456	993,599
Ind	24	3,105	349,527	20,392	1,185,685
Iowa	21	5,176	557,825	31,050	1,926,693
Kans	16	3,953	365,435	24,765	1,301,186
Ky	10	1,973	193,675	10,734	644,042
La	9	1,623	201,277	8,740	585,433
Maine	2	87	8,505	713	36,287
Md	5	775	78,380	3,636	258,631
Mass.[1]	0	.....	.....	.....	.....
Mich	11	4,029	298,046	18,257	833,352
Minn	20	4,942	505,236	26,218	1,392,072
Miss	12	1,504	161,578	10,198	524,594
Mo	13	3,150	257,425	18,715	894,493
Mont	10	924	107,451	8,251	599,421
Nebr	10	1,594	115,325	18,625	1,089,331
Nev	1	65	10,697	543	61,891
N.H.[1]	0	.....	.....	.....	.....
N.J	3	296	28,631	1,668	125,685
N. Mex	4	348	60,028	2,343	221,211
N.Y	12	1,280	77,413	10,293	426,887
N.C	15	6,575	342,485	31,876	1,114,101
N. Dak	9	2,160	245,308	11,375	718,640
Ohio	19	2,319	279,756	14,386	955,717
Okla	12	3,481	252,775	16,120	861,044
Oreg	10	1,121	117,816	7,187	485,938
Pa	9	2,011	165,739	8,136	458,186
R.I.[1]	0	.....	.....	.....	.....
S.C	9	2,764	122,011	14,848	562,658
S. Dak	7	2,238	284,304	12,888	516,744
Tenn	12	2,236	150,451	14,000	563,842
Tex	64	3,960	337,773	36,158	1,644,711
Utah	3	593	56,744	2,678	155,814
Vt.[1]	2	205	17,768	1,674	77,878
Va	8	2,861	172,015	10,969	542,599
Wash.[1]	9	1,246	121,400	9,050	553,709
W. Va	2	547	19,882	1,897	57,625
Wis	15	3,461	355,946	12,751	801,694
Wyo	1	435	45,683	2,481	187,866
U.S	504	93,644	9,098,322	545,793	30,186,312
P.R	1	404	20,273	2,962	97,424
Total	505	94,048	9,118,595	548,755	31,283,736

[1] New Hampshire is served by associations in Vermont and Connecticut; Massachusetts and Rhode Island by the association in Connecticut; and Alaska by the association in Washington.

Farm Credit Administration.

Table 683.—Production credit associations: Number of associations, and number of members having outstanding loans, Jan. 1, 1980, loans made during 1979, and loans outstanding on specified dates, 1979 and 1980, by States

State and Territory	Production credit associations Jan. 1, 1980	Members having outstanding loans Jan. 1, 1980	Loans made during 1979[1]	Loans outstanding		
				1979		1980
				Jan. 1	July 1	Jan. 1
	Number	*Number*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Ala	8	5,204	336,556	179,745	228,244	254,384
Ariz	2	733	362,302	137,882	134,215	130,586
Ark	14	7,970	674,208	346,212	367,152	387,468
Calif	22	11,731	2,681,431	1,266,369	1,355,886	1,451,859
Colo	8	3,313	1,076,349	329,938	396,480	459,601
Conn.[2]	1	989	33,426	38,376	36,054	42,277
Del	1	834	33,707	27,834	29,083	35,000
Fla	9	5,120	361,229	378,112	370,691	425,111
Ga	21	10,776	636,033	508,111	608,079	582,293
Hawaii	1	222	25,602	15,460	17,373	20,176
Idaho	5	3,907	636,555	272,132	312,661	333,201
Ill	17	10,579	1,014,541	540,582	569,172	652,202
Ind	10	18,721	1,283,397	746,655	798,904	838,319
Iowa	16	10,199	2,129,362	775,710	899,031	1,064,555
Kans	14	4,074	1,132,227	343,609	388,476	481,355
Ky	9	26,276	885,595	704,273	714,010	704,486
La	7	4,516	376,507	207,525	270,571	261,654
Maine	2	927	34,844	33,343	28,728	44,254
Md	5	2,815	79,045	79,176	86,805	91,096
Mass.[2]	.....	942	18,968	29,009	30,245	30,622
Mich	8	8,742	478,328	268,564	316,411	338,656
Minn	16	12,783	1,435,240	624,226	744,018	871,266
Miss	10	4,081	415,985	193,209	247,401	247,983
Mo	12	12,247	729,570	310,358	375,311	412,268
Mont	11	4,130	554,540	262,007	316,481	321,110
Nebr	14	7,438	1,305,089	457,214	529,560	616,456
Nev	1	308	76,938	37,832	42,693	43,527
N.H.[2]	.....	297	6,936	9,178	9,388	11,524
N.J	3	1,140	31,211	41,927	50,237	45,267
N. Mex	4	952	216,505	91,898	101,991	99,936
N.Y	12	9,653	200,468	284,991	282,929	301,383
N.C	17	25,774	539,194	593,614	713,615	682,749
N. Dak	5	9,101	818,870	347,656	440,479	530,889
Ohio	11	29,129	1,098,894	767,856	839,140	871,724
Okla	14	5,021	767,721	310,872	301,540	358,972
Oreg	8	4,412	595,820	259,939	319,478	352,967
Pa	9	8,866	242,567	208,791	223,524	249,249
R.I.[2]	.....	203	3,925	6,468	7,230	6,764
S.C	11	8,517	274,721	238,517	302,562	292,049
S. Dak	9	4,294	633,447	239,426	276,155	323,239
Tenn	9	30,761	824,405	640,837	694,955	695,775
Tex	30	12,845	2,004,134	757,119	806,306	888,860
Utah	2	1,423	276,722	102,345	114,926	140,964
Vt.[2]	2	1,197	21,589	34,843	33,715	38,138
Va	8	6,488	131,371	117,983	137,857	139,275
Wash	6	3,069	406,555	149,150	186,193	228,514
W. Va	2	1,464	14,628	16,566	16,588	17,460
Wis	17	19,045	1,240,161	681,410	773,263	875,697
Wyo	1	649	193,193	72,013	107,600	100,840
U.S	424	363,877	29,350,606	15,086,812	16,953,406	18,394,000
P.R	1	798	17,553	25,390	24,459	24,112
Total	425	364,675	29,368,159	15,112,202	16,977,865	18,418,112

[1] Includes renewals.
[2] Massachusetts and Rhode Island are served by the Production Credit Association in Connecticut; New Hampshire is served by association in Connecticut and Vermont.

Farm Credit Administration.

Table 684.—Farmers Home Administration: Loans made to organizations and associations for community projects, and loans outstanding, United States and Territories, 1965–80[1]

Year	Association loans			Water and waste loans			Recreation loans			Watershed and flood prevention organization loans		
	New borrowers	Loans made	Outstanding Jan. 1	New borrowers	Loans made	Outstanding Jan. 1	New borrowers	Loans made	Outstanding Jan. 1	New borrowers	Loans made	Outstanding Jan. 1
	Number	*1,000 dollars*	*1,000 dollars*	*Number*	*1,000 dollars*	*1,000 dollars*	*Number*	*1,000 dollars*	*1,000 dollars*	*Number*	*1,000 dollars*	*1,000 dollars*
1965	574	95,374	80,279	(2)	(2)	(2)	(2)	(2)	(2)	22	3,325	12,337
1966	1,181	190,346	163,390	.....	.....	.....	.....	.....	.....	38	6,319	16,557
1967	1,276	234,911	289,142	.....	.....	.....	.....	.....	.....	27	7,261	20,108
1968	836	161,112	466,334	.....	.....	.....	.....	.....	.....	23	4,979	25,639
1969	(3)	(3)	647,369	655	156,788	.....	104	12,915	.....	18	2,851	29,280
1970	.....	.....	.....	663	158,052	636,252	29	4,276	91,232	24	4,586	33,772
1971	.....	.....	.....	892	296,303	764,581	18	1,149	97,240	20	8,678	36,658
1972	.....	.....	.....	690	319,345	868,968	.....	.....	98,646	23	13,940	40,671
1973	.....	.....	.....	688	430,439	1,010,804	1	484	103,514	12	8,917	44,224
1974	.....	.....	.....	679	572,160	1,197,399	(4)	142	98,641	26	18,643	50,029
1975	.....	.....	.....	648	456,125	1,453,806	(4)	46	100,640	13	19,800	54,972
1976	.....	.....	.....	631	472,932	1,900,706	(5)	(5)	98,954	12	6,877	58,748
1977	.....	.....	.....	1,076	693,046	2,143,117	.....	.....	91,140	8	5,166	60,916
1978	.....	.....	.....	789	824,234	2,584,580	.....	.....	87,753	11	11,692	67,704
1979	.....	.....	.....	846	876,650	[6]2,908,602	.....	.....	[6]84,649	3	4,818	[6]67,550
1980	.....	.....	.....	.....	.....	3,620,983	.....	.....	82,069	.....	.....	69,891

Year	Resource conservation and development and rural renewal loans			Business and industrial development loans			Community facility loans			Economic opportunity loans to cooperatives		
	New borrowers	Loans made	Outstanding Jan. 1	New borrowers	Loans made	Outstanding Jan. 1	New borrowers	Loans made	Out standing Jan. 1	New borrowers	Loans made	Outstanding Jan. 1
	Number	*1,000 dollars*	*1,000 dollars*	*Number*	*1,000 dollars*	*1,000 dollars*	*Number*	*1,000 dollars*	*1,000 dollars*	*Number*	*1,000 dollars*	*1,000 dollars*
1965	7	920	670	.....	.....	.....	.....	.....	.....	259	3,437	.....
1966	6	1,237	1,387	.....	.....	.....	.....	.....	.....	320	3,525	2,578
1967	22	2,296	2,031	.....	.....	.....	.....	.....	.....	442	4,592	6,269
1968	47	3,972	4,413	.....	.....	.....	.....	.....	.....	234	5,587	9,803
1969	31	3,087	7,724	.....	.....	.....	.....	.....	.....	56	2,469	13,077
1970	20	1,778	9,246	.....	.....	.....	.....	.....	.....	7	467	15,658
1971	20	1,615	10,790	.....	.....	.....	.....	.....	.....	13	1,033	15,460
1972	15	1,303	11,991	.....	.....	.....	.....	.....	.....	(7)	(7)	15,426
1973	22	3,409	12,531	4	1,169	.....	2	212	.....	.....	.....	14,422
1974	15	1,178	12,855	484	246,012	.....	165	67,779	.....	.....	.....	13,311
1975	14	1,741	13,842	622	408,435	757	399	276,632	8,863	.....	.....	12,445
1976	17	2,388	14,457	412	391,703	8,661	291	192,895	85,786	.....	.....	11,392
1977	8	1,006	11,764	504	377,619	11,201	282	188,397	208,381	.....	.....	8,566
1978	4	1,137	12,147	1,168	1,150,006	20,511	352	245,378	324,378	.....	.....	6,896
1979	9	1,878	[6]12,942	1,275	1,104,011	[6]22,256	521	274,689	[6]463,628	.....	.....	[6]6,128
1980	.....	.....	13,392	.....	.....	33,404	.....	.....	700,841	.....	.....	4,592

[1] Includes loans made directly by FmHA and those guaranteed by the Agency. Amounts of loans made represent obligations and include loans to new borrowers and subsequent loans to borrowers who received an initial loan in a prior year. Amounts outstanding are loan advances less principal repayments for loans made directly by the Agency.

[2] Included in "Association loans" through 1968; data unavailable for reporting association loan types for the calendar year.

[3] Beginning in calendar year 1969, association loan funds were reported by project type.

[4] Recreation association loans are made only to subsequent borrowers who received an initial loan in a prior year.

[5] Funding for this program is no longer available.

[6] Latest data available as of September 30, 1978.

[7] Discontinued

Farmers Home Administration.

Table 685.—Farmers Home Administration: Loans made to individuals and associations for farming purposes, and amount outstanding, United States and Territories, 1965–80[1]

Year	Loans to individuals														
	Farm ownership			Soil and water			Recreation			Operating			Emergency		
	New borrowers	Loans made	Outstanding Jan. 1	New borrowers	Loans made	Outstanding Jan. 1	New borrowers	Loans made	Outstanding Jan. 1	New borrowers	Loans made	Outstanding Jan. 1	New borrowers	Loans made	Outstanding Jan. 1
	Number	*1,000 dollars*	*1,000 dollars*	*Number*	*1,000 dollars*	*1,000 dollars*	*Number*	*1,000 dollars*	*1,000 dollars*	*Number*	*1,000 dollars*	*1,000 dollars*	*Number*	*1,000 dollars*	*1,000 dollars*
1965	12,274	238,113	1,013,096	650	3,319	21,944	.....	.....	.....	24,822	298,841	589,902	15,927	77,414	57,809
1966	10,665	239,111	1,163,211	858	3,759	20,970	.....	.....	.....	17,380	282,860	630,691	19,668	108,527	65,774
1967	9,856	243,041	1,333,004	879	4,367	20,867	.....	.....	.....	18,694	302,468	627,954	14,989	96,162	71,682
1968	9,093	226,383	1,487,682	1,009	5,354	21,339	10	419	.....	16,168	283,226	662,690	18,540	125,979	77,488
1969	9,574	275,613	1,620,777	934	5,146	23,793	76	2,199	100	15,357	278,196	669,407	8,588	81,237	90,794
1970	7,693	240,814	1,800,418	803	3,859	26,070	30	897	2,301	13,727	280,998	660,368	9,148	96,617	70,551
1971	9,809	321,690	1,952,869	1,411	8,613	27,005	23	1,019	3,556	14,178	287,289	677,175	15,909	129,913	71,947
1972	10,891	345,199	2,162,881	872	5,044	32,080	37	1,778	4,414	15,280	330,908	658,468	22,538	166,986	76,005
1973	11,029	387,985	2,293,604	372	2,509	32,712	27	1,416	5,827	20,296	471,798	680,181	20,296	491,921	73,295
1974	8,263	364,979	2,446,213	368	3,631	30,440	12	811	6,710	23,903	544,218	777,752	30,257	184,802	81,864
1975	7,278	355,161	2,644,583	509	6,645	30,541	15	664	7,314	19,166	536,988	923,550	40,201	880,885	109,764
1976	9,553	496,299	2,826,745	3,641	57,211	31,104	24	1,835	7,771	16,549	549,531	1,026,091	8,507	734,731	752,209
1977	9,026	501,871	3,040,062	3,334	60,493	77,283	18	1,079	8,929	15,529	539,233	1,033,648	29,707	1,855,311	842,215
1978	10,469	629,639	3,300,445	2,934	53,159	130,084	27	1,677	9,709	23,105	851,109	1,077,517	36,003	2,931,858	2,066,970
1979	9,743	831,493	3,609,729	2,158	53,683	174,658	22	2,722	10,795	19,892	949,165	1,487,523	24,568	2,857,515	4,299,570
1980	.....	.....	4,280,875	.....	.....	218,573	.....	.....	12,588	.....	.....	1,599,927	.....	.....	6,104,375

Year	Loans to associations									Economic opportunity individual loans			Economic emergency loans			Emergency livestock loans		
	Indian tribe land acquisition			Grazing association			Irrigation, drainage, and soil conservation											
	New borrowers	Loans made	Outstanding Jan. 1	New borrowers	Loans made	Outstanding Jan. 1	New borrowers	Loans made	Outstanding Jan. 1	New borrowers	Loans made	Outstanding Jan. 1	New borrowers	Loans made	Outstanding Jan. 1	New borrowers	Loans made	Outstanding Jan. 1
	Number	*1,000 dollars*	*1,000 dollars*	*Number*	*1,000 dollars*	*1,000 dollars*	*Number*	*1,000 dollars*	*1,000 dollars*	*Number*	*1,000 dollars*	*1,000 dollars*	*Number*	*1,000 dollars*	*1,000 dollars*	*Number*	*1,000 dollars*	*1,000 dollars*
1965	.....	.....	.....	(2)	(2)	(2)	(2)	(2)	(2)	12,696	30,411	.....	.....	.....	.....	.....	.....	.....
1966	.....	.....	.....	.....	.....	.....	.....	.....	.....	16,353	24,511	27,861	.....	.....	.....	.....	.....	.....
1967	.....	.....	.....	.....	.....	.....	.....	.....	.....	15,110	29,134	46,022	.....	.....	.....	.....	.....	.....
1968	.....	.....	.....	.....	.....	.....	.....	.....	.....	10,017	15,221	66,589	.....	.....	.....	.....	.....	.....
1969	.....	.....	.....	75	11,889	.....	15	646	.....	2,825	5,246	70,184	.....	.....	.....	.....	.....	.....
1970	.....	.....	.....	34	7,693	73,554	15	204	6,281	1,214	3,583	61,987	.....	.....	.....	.....	.....	.....
1971	.....	5	5,000	.....	23	4,885	80,248	9	1,323	6,011	388	1,245	52,647	.....	.....	.....	.....	.....
1972	.....	4	4,490	795	28	6,172	83,076	10	903	6,780	(3)	(3)	41,991	.....	.....	.....	.....	.....
1973	.....	1	2,850	4,703	11	3,899	84,048	7	338	6,950	.....	.....	31,513	.....	.....	.....	.....	.....
1974	.....	3	9,786	8,910	10	2,677	81,297	5	940	7,097	.....	.....	22,968	.....	.....	.....	.....	.....
1975	.....	8	8,715	16,864	9	4,290	77,553	12	1,336	9,822	.....	.....	17,213	.....	.....	.....	.....	.....
1976	.....	0	11,063	23,109	9	3,937	77,073	12	4,812	7,960	.....	.....	12,559	.....	.....	.....	.....	.....
1977	.....	4	13,414	33,123	6	4,948	77,589	9	5,274	9,541	.....	.....	8,281	.....	.....	.....	.....	.....
1978	.....	0	6,500	45,658	3	1,703	78,314	2	86	12,710	.....	.....	5,708	6,400	562,267	.....	.....	.....
1979	.....	1	11,000	[4]50,845	4	5,585	[4]78,371	7	1,019	[4]13,240	.....	.....	3,943	40,196	3,168,639	.....	.....	.....
1980	.....	.....	.....	60,012	.....	.....	75,262	.....	.....	18,322	.....	.....	2,831	.....	.....	3,287,312	.....	.....	.....

[1] Includes loans made directly by FmHA and those guaranteed by the Agency. Amounts of loans made represent obligations and include loans to new borrowers and subsequent loans to borrowers who received an initial loan in a prior year. Amounts outstanding are loan advances less principal repayments for loans made directly by the Agency.

[2] Included in "Association loans" through 1968 (see table 685). Data unavailable for reporting association project types for the calendar year.

[3] Discontinued.

[4] Latest data available as of September 30, 1978.

Farmers Home Administration.

Table 686.—Farmers Home Administration: Loans made to individuals and organizations for housing purposes, and loans outstanding, United States and Territories, 1965–80[1]

Year	Rural housing loans			Farm labor housing loans		
	New borrowers	Loans made	Outstanding Jan. 1	New borrowers	Loans made	Outstanding Jan. 1
	Number	*1,000 dollars*	*1,000 dollars*	*Number*	*1,000 dollars*	*1,000 dollars*
1965	18,457	150,667	610,273	14	821	1,141
1966	39,383	338,011	701,092	18	2,721	1,945
1967	53,781	493,000	977,565	32	4,171	2,270
1968	53,754	501,084	1,402,636	32	4,845	4,056
1969	55,119	559,440	1,813,352	21	3,323	10,380
1970	89,786	1,060,754	2,241,988	15	1,398	15,100
1971	105,648	1,412,549	3,109,227	12	240	16,814
1972	120,988	1,807,063	4,328,708	76	3,810	16,789
1973	85,286	1,394,506	5,694,574	18	9,969	18,938
1974	102,005	1,939,622	6,700,675	61	8,972	20,735
1975	112,071	2,334,202	8,051,996	97	8,066	23,396
1976	94,522	2,054,706	9,815,075	71	10,366	26,945
1977	113,365	2,687,028	11,083,704	87	5,490	30,803
1978	144,018	3,060,481	12,596,054	85	11,665	38,285
1979	85,435	2,556,434	14,495,475	207	36,084	[2]40,542
1980	.....	.....	16,130,400	.....	.....	54,631

Year	Rural rental housing loans			Rural housing site and self-help land development		
	New borrowers	Loans made	Outstanding Jan. 1	New borrowers	Loans made	Outstanding Jan. 1
	Number	*1,000 dollars*	*1,000 dollars*	*Number*	*1,000 dollars*	*1,000 dollars*
1965	49	2,401	1,706	.....	.....	.....
1966	87	4,792	3,437	.....	.....	.....
1967	157	7,303	7,947	.....	.....	.....
1968	327	16,973	13,782	.....	.....	.....
1969	346	21,458	15,468	.....	.....	.....
1970	417	29,395	48,790	10	470	.....
1971	311	29,168	77,349	25	1,738	130
1972	390	48,836	105,755	17	1,693	1,730
1973	445	96,555	139,266	14	2,181	2,248
1974	637	205,580	175,860	9	1,787	2,381
1975	1,034	330,757	283,906	6	1,531	3,369
1976	1,090	433,253	531,051	5	954	4,526
1977	1,243	646,798	758,726	10	2,098	4,789
1978	1,157	729,231	1,069,590	9	3,891	4,688
1979	1,153	852,689	[2]1,369,615	19	4,039	[2]4,481
1980	.....	.....	2,403,332	.....	.....	5,283

[1] Includes loans made directly by FmHA and those guaranteed by the Agency. Amounts of loans made represent obligations and include loans to new borrowers and subsequent loans to borrowers who received an initial loan in a prior year. Amounts outstanding are loan advances less principal repayments for loans made directly by the Agency.
[2] Latest data available as of September 30, 1978.

Farmers Home Administration.

Table 687.—Loans to farmers' cooperative organizations: Outstanding amounts held by the banks for cooperatives, classified by type of loan, United States, Jan. 1, 1965–80[1]

Year	Commodity loans	Operating capital loans	Facility loans	Year	Commodity loans	Operating capital loans	Facility loans
	1,000 dollars	*1,000 dollars*	*1,000 dollars*		*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1965	147,222	455,111	355,492	1973	.....	1,148,266	1,149,539
1966	133,330	522,790	399,043	1974	.....	1,306,431	1,283,396
1967	.....	[2]588,646	[3]701,173	1975	.....	1,991,100	1,595,388
1968	.....	706,218	800,165	1976	.....	2,109,854	1,878,007
1969	.....	694,681	882,279	1977	.....	2,721,034	2,340,635
1970	.....	781,947	950,024	1978	.....	2,900,182	2,831,537
1971	.....	1,010,717	1,019,147	1979	.....	3,028,524	3,188,501
1972	.....	928,696	1,084,795	1980	.....	4,369,672	3,777,786

See footnotes on page 491.

Table 688.—Farmers' marketing, farm-supply, and related-service cooperatives: Number, memberships, and business, United States, 1965–76

Year[1]	Cooperatives[2]				Estimated memberships[4]				Estimated service receipts[5]
	Marketing	Farm supply	Service[3]	Total	Marketing	Farm supply	Service[3]	Total	
	Number	*Number*	*Number*	*Number*	*1,000 members*	*1,000 members*	*1,000 members*	*1,000 members*	*Million dollars*
1965	5,194	2,949	186	8,329	3,636	3,154	36	6,826	325
1966	5,076	2,871	178	8,125	3,299	3,169	34	6,502	318
1967	4,929	2,835	176	7,940	3,225	3,187	34	6,446	316
1968	4,773	2,793	181	7,747	3,141	3,190	33	6,364	351
1969	4,834	2,775	181	7,790	3,103	3,222	30	6,355	391
1970	5,097	2,731	167	7,995	3,105	3,028	25	6,158	414
1971	4,864	2,781	152	7,797	3,134	2,991	22	6,147	462
1972	4,897	2,801	156	7,854	3,118	2,988	22	6,128	503
1973	4,822	2,778	155	7,755	3,111	2,972	22	6,105	658
1974	4,770	2,729	146	7,645	3,126	2,972	25	6,123	745
1975	4,658	2,731	146	7,535	2,812	3,056	38	5,906	855
1976[6]	[7]4,008	[7]2,593	135	[7]6,736	2,655	3,066	37	5,758	893

Year[1]	Marketing volume		Farm supply volume		Total marketing and farm supply volume and service receipts	
	Estimated gross business[8]	Estimated net business[9]	Estimated gross business[8]	Estimated net business[9]	Estimated gross business[8]	Estimated net business[9]
	Million dollars	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*
1965	15,489	12,198	4,805	3,085	20,619	15,608
1966	16,265	12,900	5,314	3,339	21,897	16,557
1967	16,557	13,189	5,565	3,545	22,438	17,050
1968	16,841	13,421	5,643	3,615	22,835	17,387
1969	18,389	14,816	5,986	3,873	24,766	19,080
1970	20,118	15,802	6,749	4,340	27,281	20,556
1971	20,795	16,463	7,396	4,740	28,653	21,665
1972	25,110	19,573	8,841	5,915	34,454	25,991
1973	35,632	26,944	11,395	7,764	47,685	35,366
1974	40,313	31,937	13,416	8,660	54,474	41,342
1975	39,402	29,783	15,554	9,412	55,811	40,050
1976[6]	40,804	32,134	17,791	10,557	59,488	43,584

[1] Reports of cooperatives 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 year, with limited exceptions.

[2] Includes independent local cooperatives, centralized cooperatives, and federations of cooperatives. Cooperatives are classified according to their major activity. If, for example, more than 50 percent of a cooperative's business is derived from marketing activities, it is included as a marketing cooperative.

[3] Includes cooperatives whose major activity is providing services related to marketing and farm-supply activities.

[4] 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 cooperative.)

[5] Receipts for services related to marketing and purchasing activities, but not included in the volumes reported for these activities.

[6] Preliminary.

[7] Due to a reclassification of cooperatives for inclusion in the report, 688 organizations were no longer included in the survey. Of these, 570 were primarily marketing associations and 118 were farm supply associations. (These organizations were patrons' associations formed around grain elevators and lumber yards for voting purposes and inactive livestock shipping associations.)

[8] Estimated gross business includes all business reported between cooperatives, such as the wholesale business of farm-supply cooperatives with other cooperatives or terminal market sales for local cooperatives.

[9] Estimated net business represents the value at the first level at which cooperatives transact business for farmers. Figures are adjusted for duplication resulting from intercooperative business.

Economics, Statistics, and Cooperatives Service—Cooperatives. Based on records from cooperatives reporting to the Service.

FOOTNOTES FOR TABLE 687

[1] Includes Puerto Rico.
[2] Seasonal loans, beginning 1967.
[3] Term loans, beginning 1967.

Farm Credit Administration.

Table 689.—Farmers' cooperatives: Number of marketing, farm-supply, and related-service cooperatives and busines volume, United States, 1975–76 and 1976–77 (preliminary)

Item	Cooperatives handling		Gross business		Net business[1]	
	1975–76	1976–77	1975–76	1976–77	1975–76	1976–77
	Number	*Number*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Products marketed:						
Beans and peas (dry edible)	53	51	137,738	106,988	116,023	98,506
Cotton and cotton products	519	500	1,186,478	1,538,105	959,807	1,293,249
Dairy products	579	558	9,576,989	10,044,109	8,480,086	9,135,738
Fruits and vegetables	436	424	3,894,774	4,009,023	2,860,587	2,850,018
Grain, soybeans, and soybean meal and oil	2,599	2,452	17,449,303	17,744,291	10,633,612	11,852,416
Livestock and livestock products	477	479	3,066,103	3,452,502	2,789,886	3,154,225
Nuts	41	42	555,094	658,071	555,094	658,071
Poultry products	151	93	944,995	936,789	807,293	798,671
Rice	61	60	816,655	705,353	815,165	705,353
Sugar products	61	62	1,339,763	1,167,074	1,337,289	1,160,892
Tobacco	30	33	291,364	202,758	291,364	202,758
Wool and mohair	177	172	21,176	40,344	21,176	25,344
Miscellaneous[2]	82	111	121,733	198,470	121,733	198,470
Total farm products	[3]4,840	[3]4,589	39,402,165	40,803,827	29,783,115	32,133,711
Supplies purchased:						
Building materials	2,382	2,274	423,827	474,089	326,409	371,623
Containers	670	641	230,735	246,551	113,323	114,873
Farm machinery and equipment	1,588	1,807	477,842	488,981	266,649	294,127
Feed	3,819	3,821	3,477,365	4,229,013	2,495,690	2,835,287
Fertilizer	3,949	3,909	4,241,770	4,467,180	2,284,020	2,426,662
Meats and groceries	486	499	162,715	140,654	108,134	91,728
Petroleum products	2,983	3,025	3,822,851	4,715,409	2,097,658	2,514,230
Seed	3,526	3,677	476,031	523,565	358,343	374,453
Sprays and dusts (farm chemicals)	3,597	3,689	1,054,517	1,159,992	627,790	698,582
Other supplies[4]	4,432	4,407	1,185,980	1,345,364	733,669	840,900
Total farm supplies	[3]5,538	[3]5,320	15,553,633	17,790,798	9,411,685	10,557,465
Receipts for services:						
Trucking, cotton ginning, storage, grinding, locker plants, miscellaneous	[3]4,911	[3]4,783	[5]855,277	[5]892,977	[5]855,277	[5]892,977
Total business	[3]7,535	[3][6]6,722	55,811,075	59,487,602	40,050,077	43,584,153

[1] Represents value at the first level at which cooperatives transact business for farmers. [2] Includes coffee, forest products, fur pelts, hay, hops, nursery stock, tung oil, and other farm products not separately classified. [3] Because many cooperatives do more than one type of business, these totals are less than the number that would be obtained by adding the number of cooperatives marketing individual products, handling individual supplies, or providing individual service. [4] Includes plant equipment, automotive supplies, hardware, chicks, and other supplies not separately classified. [5] Receipts for services related to marketing and purchasing activities, but not included in the volumes reported for these activities. [6] Due to a reclassification of cooperatives for inclusion in the report, 688 organizations were no longer included in the survey. Of these, 570 were primarily marketing associations and 118 were farm supply associations. (These organizations were patrons' associations formed around grain elevators and lumber yards for voting purposes and inactive livestock shipping associations.)

Economics, Statistics, and Cooperatives Service—Cooperatives. Based on records from cooperatives reporting to the Service.

Table 690.—Farmers' cooperatives: Types, numbers, and memberships, United States

Type	Year or date of data	Associations	Estimated memberships or participants
Marketing and farm supply:		*Number*	*Number*
Marketing[1]	1976–77	[2]4,008	2,655,018
Farm supply[1]	1976–77	[3]2,598	3,066,023
Miscellaneous services[1,4]	1976–77	[5]135	36,687
Service:			
Federal land bank associations[6]	June 30, 1977	534	[7]483,901
Production credit associations[6]	June 30, 1977	429	526,245
Banks for cooperatives[6]	June 30, 1977	13	[8]3,438
Rural credit unions[9]	Jan. 1, 1978	957	1,625,733
Rural electric cooperatives[10]	Jan. 1, 1977	[11]914	[12]7,664,668
Rural telephone cooperatives[10]	Jan. 1, 1977	245	805,335
Production:			
Dairy-herd-improvement associations[13]	Jan. 1, 1977	1,208	33,755

See footnotes on page 496.

Table 691.—Farmers' cooperatives: Number of cooperatives, memberships, and business volume of marketing, farm-supply, and related-service cooperatives, by States, 1975–76 and 1976–77 (preliminary)

State	Cooperatives headquartered in State		Cooperatives doing business in State[1]		Membership in State		Net business[2]	
	1975–76	1976–77	1975–76	1976–77	1975–76	1976–77	1975–76	1976–77
	Number	*Number*	*Number*	*Number*	*Number*	*Number*	*1,000 dollars*	*1,000 dollars*
Ala	98	100	111	115	101,689	109,589	511,844	535,435
Alaska	1	1	1	1	15	18	[3]	[3]
Ariz	18	21	27	34	89,639	92,489	283,087	339,801
Ark	121	117	142	141	106,820	98,218	812,619	834,214
Calif	277	271	292	282	85,285	83,865	[4]3,933,807	[4]3,784,016
Colo	81	79	90	91	48,615	44,765	482,873	477,249
Conn	8	7	15	15	5,065	5,147	108,881	101,591
Del	7	7	12	12	17,165	12,915	57,209	52,024
Fla	86	89	98	105	60,050	61,391	948,633	1,018,003
Ga	94	93	107	106	154,488	161,866	843,525	759,520
Hawaii	18	16	21	19	2,183	2,278	24,285	28,667
Idaho	60	60	80	81	39,498	38,593	266,033	351,861
Ill	279	270	296	295	308,519	287,358	2,661,155	3,048,424
Ind	106	105	129	135	365,135	331,591	1,311,114	1,715,703
Iowa	447	402	474	437	326,981	304,596	2,989,547	3,441,800
Kans	261	257	279	278	204,716	209,429	1,675,209	1,754,552
Ky	82	77	91	89	232,389	251,393	360,735	449,978
La	100	91	115	105	18,519	17,749	360,726	390,272
Maine	10	10	15	15	7,025	7,490	95,834	117,758
Md	37	33	45	47	59,765	52,285	382,148	378,360
Mass	17	16	21	19	10,965	10,805	158,365	175,837
Mich	141	141	158	162	137,946	138,858	1,068,202	1,117,706
Minn	1,048	768	876	794	597,557	573,147	2,909,767	3,087,482
Miss	133	130	147	151	118,593	119,246	501,342	668,738
Mo	146	154	172	182	239,717	266,281	1,005,871	1,523,517
Mont	226	156	225	168	73,752	61,937	316,226	343,875
Nebr	336	316	360	341	246,065	209,729	1,374,912	1,481,739
Nev	3	3	9	13	305	197	14,737	22,530
N.H	7	7	14	14	6,202	6,456	57,472	69,205
N.J	33	33	40	41	16,221	14,993	74,211	181,000
N. Mex	23	22	33	37	6,832	5,519	177,308	84,897
N.Y	247	256	256	270	140,718	141,843	1,472,131	1,447,899
N.C	38	39	51	52	132,289	142,693	449,994	454,817
N. Dak	664	455	556	471	201,387	195,274	1,216,593	1,294,569
Ohio	199	194	212	213	213,547	204,807	1,500,457	1,618,488
Okla	151	149	164	168	132,462	97,532	736,039	796,241
Oreg	66	65	82	82	54,655	55,000	663,847	593,702
Pa	98	95	117	115	76,805	72,547	957,108	1,085,518
R.I	1	1	4	5	865	868	15,157	23,319
S.C	21	24	30	36	63,957	65,145	170,252	163,314
S. Dak	314	244	294	261	168,723	169,380	647,111	675,079
Tenn	103	100	118	122	157,245	156,938	388,774	469,460
Tex	440	424	455	445	133,073	143,585	1,621,045	1,920,600
Utah	39	38	44	46	19,919	21,571	288,124	245,397
Vt	8	9	13	15	6,879	6,967	163,172	251,436
Va	114	109	128	124	190,125	182,684	511,570	551,904
Wash	138	135	157	153	76,669	74,338	1,169,168	1,111,025
W. Va	67	71	78	89	67,506	72,291	86,012	90,257
Wis	494	451	483	474	372,891	364,687	2,103,583	2,297,135
Wyo	29	25	35	36	8,673	9,092	65,746	46,010
United States	7,535	6,736	.....	.....	5,906,104	5,757,435	39,993,560	43,471,924
Foreign	.....	.....	8	10	275	293	[5]56,517	[5]112,229
Total	7,535	[6]6,736	.....	.....	5,906,379	5,757,728	40,050,077	43,584,158

[1] Includes cooperatives headquartered both in and outside the State handling business originating in the State. No totals can be shown because of duplication.

[2] Represents value at the first level at which cooperatives transact business for farmers.

[3] Included in the dollar volume of California.

[4] Volume of a sugar cooperative located in Hawaii but headquartered in California is included in California.

[5] Sales outside the United States, to domestic military installations, and sales of certain products not received directly from member-patrons.

[6] Due to a reclassification of cooperatives for inclusion in the report, 688 organizations were no longer included in the survey. Of these, 570 were primarily marketing associations and 118 were farm supply associations. (These organizations were patrons' associations formed around grain elevators and lumber yards for voting purposes and inactive livestock shipping associations.)

Economics, Statistics, and Cooperatives Service—Cooperatives.

Table 692.—Rural Electrification Administration: Long-term financing approved by purpose, by States and Territories, from organization (May 11, 1935) to Jan. 1, 1980[1]

State and Territory	Borrowers	Total financing			Financing to cooperative associations[3]		Financing by purpose			Miles of line provided for by financing [6]	Consumers provided for by financing [6]
		REA loans	Non-REA financing		Borrowers	Amount [2][4]	Distribution	Generation and transmission[2][4]	Consumer facilities[5]		
			With REA guarantee	Without REA guarantee[2]							
	Number	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*Number*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*Miles*	*Number*
Ala	27	305,893	265,553	29,359	24	586,824	241,649	357,797	1,359	50,892	388,378
Alaska	14	493,838	130,584	40,809	13	662,476	237,539	426,603	1,089	8,209	114,783
Ariz	13	116,935	298,779	8,759	8	418,999	65,182	358,801	490	9,623	65,450
Ark	21	468,216	632,588	40,144	20	1,140,425	343,520	792,957	4,471	57,374	324,640
Calif	10	56,249	0	1,325	7	33,023	46,617	10,900	56	5,806	70,736
Colo	24	679,285	902,496	91,861	24	1,673,642	399,518	1,274,049	74	56,160	232,480
Conn	0	0	0	0	0	0	0	0	0	0	0
Del	1	25,884	0	5,747	1	31,630	29,826	1,802	3	3,188	30,458
Fla	18	344,743	1,113,388	64,014	16	1,521,933	348,669	1,170,957	2,519	43,078	387,897
Ga	48	433,617	2,141,677	103,228	46	2,678,259	504,791	2,170,772	2,959	95,509	726,491
Hawaii	0	0	0	0	0	0	0	0	0	0	0
Idaho	10	89,120	0	8,404	10	97,523	81,003	15,324	1,197	10,805	40,374
Ill	31	335,578	317,761	29,823	30	683,081	262,404	420,547	212	53,357	217,029
Ind	48	300,045	1,082,684	40,492	47	1,422,790	238,490	1,184,014	716	48,758	324,468
Iowa	57	516,294	149,457	44,473	54	708,624	285,122	424,706	397	64,588	178,907
Kans	37	372,710	17,709	9,680	36	400,094	274,329	125,355	415	66,962	156,841
Ky	29	695,798	848,019	181,764	28	1,725,579	414,817	1,309,605	1,159	70,710	511,675
La	20	342,879	1,081,000	64,567	18	1,479,949	287,604	1,200,665	177	40,237	312,010
Maine	4	18,057	0	632	4	18,689	14,701	3,944	44	1,718	13,045
Md	2	91,926	0	16,062	2	107,988	90,801	17,188	0	9,620	84,260
Mass	0	0	0	0	0	0	0	0	0	0	0
Mich	15	250,418	226,715	12,957	15	490,090	159,562	330,055	473	28,626	191,283
Minn	53	655,090	1,412,574	50,918	51	2,117,624	449,816	1,664,421	4,346	102,022	401,409
Miss	29	361,688	209,913	33,356	27	602,911	313,360	290,904	694	68,541	445,694
Mo	49	797,601	1,584,186	76,250	48	2,458,002	486,752	1,970,464	821	105,609	484,626
Mont	26	166,333	0	6,634	26	172,967	152,143	20,596	229	39,707	87,722
Nebr	36	342,765	0	11,473	4	46,002	265,457	88,219	562	72,980	157,932
Nev	8	42,690	0	257	3	35,611	29,255	13,443	248	4,752	11,162
N.H	1	52,719	0	333	1	53,051	50,625	2,395	32	3,915	44,701
N.J	2	8,866	0	1,388	2	10,254	9,494	756	4	781	10,299
N. Mex	18	210,358	5,240	9,043	17	224,506	140,391	81,239	3,010	33,824	115,409
N.Y	6	17,746	0	2,483	5	18,366	19,752	392	85	4,282	19,647
N.C	34	386,253	0	65,859	29	451,217	401,664	45,813	4,635	61,035	507,424
N. Dak	27	658,097	2,284,077	347,178	25	3,283,752	228,733	3,058,633	1,986	65,132	94,528
Ohio	29	275,499	45,610	381,154	28	696,020	235,240	466,804	218	37,406	242,603
Okla	29	518,087	969,284	39,616	27	1,526,686	419,874	1,104,437	2,676	85,714	334,996
Oreg	18	177,094	69,827	22,870	17	264,921	168,216	101,338	237	19,915	98,155
Pa	13	145,227	241,408	21,560	13	408,196	163,159	244,798	239	22,975	160,964
R.I	0	0	0	0	0	0	0	0	0	0	0
S.C	26	364,431	13,699	41,707	24	415,331	286,249	131,357	2,231	48,566	361,409
S. Dak	34	304,437	11,978	6,613	34	323,027	228,896	93,250	881	62,424	112,580
Tenn	32	242,820	0	37,140	20	260,648	278,208	1,708	45	59,911	565,152
Tex	99	1,103,862	526,881	112,308	97	1,685,316	893,548	846,979	2,524	215,781	873,551
Utah	5	51,487	0	4,622	5	56,109	32,424	23,561	124	4,977	18,397
Vt	2	43,622	0	2,548	2	46,171	26,922	18,345	908	2,578	15,282
Va	20	260,764	0	43,916	19	304,487	283,523	20,489	667	34,764	246,456
Wash	23	145,379	0	13,584	11	118,124	150,472	8,239	252	19,070	83,554
W. Va	1	5,047	0	0	1	5,047	5,042	0	5	689	4,545
Wis	31	361,865	176,686	26,937	30	565,397	160,553	408,127	1,809	38,966	160,616
Wyo	15	168,377	0	6,922	14	175,221	128,157	47,040	101	25,870	63,291
U.S	1,095	13,805,689	16,759,773	2,160,769	983	32,206,582	10,334,069	22,344,788	47,374	1,967,406	10,093,309
P.R	1	141,862	0	0	0	0	112,153	29,709	0	12,344	288,170
V.I	2	3,350	0	0	0	0	2,691	659	0	176	5,457
Total	1,098	13,950,901	16,759,773	2,160,769	983	32,206,582	10,448,913	22,375,156	47,374	1,979,926	10,386,936

[1] State totals represent data for borrowers incorporated within the State.
[2] Includes loans obtained by REA borrowers' affiliates specifically organized to facilitate non-REA financing.
[3] Totals for other types of borrowers are as follows: Public Power Districts, 54 borrowers, $383,327,671; municipalities and other Government authorities, 35 borrowers, $252,971,375; power companies, 26 borrowers, $28,562,038.
[4] Includes $16,759,773,000 in REA guarantee commitments made as of Jan. 1, 1980.
[5] Funds loaned to corporate borrowers for relending to individuals. Includes wiring, plumbing, and refrigeration installations.
[6] Includes miles energized and consumers served, shown in table 693 and 694.

Rural Electrification Administration.

Table 693.—Rural Electrification Administration: Advances to, and operating statistics of, electric borrowers, 1979, by States and Territories[1]

State and Territory	Total advances as of Jan. 1 1980[2 3]	Statistics for borrowers in operation								
		As of Jan. 1, 1980			Calendar year 1979				Average monthly kw-hr. consumption per consumer	
		Borrowers	Miles energized[4]	Consumers served[4]	Kw-hr. generated	Kw-hr. purchased[5]	Kw-hr. sales[6]	Total revenue[6]	All consumers	Residential consumers[7]
	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.*
Ala	277,208	26	51,309	342,741	1,076,353	6,081,599	4,741,584	200,407	1,129	916
Alaska	398,342	14	7,103	99,468	1,912,823	579,276	1,781,977	93,587	1,935	909
Ariz	113,257	13	10,252	70,397	1,987,410	2,857,654	3,097,223	119,903	2,407	593
Ark	411,275	21	55,132	262,181	2,070,509	7,271,712	3,259,543	138,822	1,060	786
Calif	53,234	9	5,263	45,044	0	571,191	529,894	13,883	1,523	945
Colo	571,524	24	52,555	226,701	2,280,343	8,036,507	3,908,785	150,450	1,498	795
Conn	0	0	0	0	0	0	0	0	0	0
Del	19,183	1	3,065	29,194	0	315,137	278,777	16,301	812	756
Fla	316,755	18	41,284	360,308	121,349	4,738,764	4,280,758	238,262	1,033	801
Ga	410,072	46	95,104	634,708	4,893,746	10,284,912	7,365,813	341,105	1,024	854
Hawaii	0	0	0	0	0	0	0	0	0	0
Idaho	78,467	10	10,493	37,956	17	995,733	898,240	16,955	2,054	1,233
Ill	307,583	31	52,475	200,969	1,460,436	3,221,479	3,063,502	146,263	1,259	987
Ind	270,655	45	48,940	305,011	1,572,035	5,626,745	4,551,683	187,179	1,279	1,079
Iowa	456,115	57	63,517	170,661	2,089,446	4,590,064	3,691,516	147,148	1,545	1,311
Kans	320,764	36	64,350	136,988	787,569	2,822,983	2,366,615	113,073	1,457	804
Ky	656,903	28	69,123	421,087	7,717,689	16,667,568	12,918,276	340,745	2,473	971
La	310,665	17	38,203	249,969	1,116,821	6,750,329	3,551,913	134,545	1,212	996
Maine	15,781	4	1,646	12,003	0	90,120	79,915	4,681	556	368
Md	82,968	2	9,518	82,681	1	1,342,779	1,259,223	60,947	1,291	878
Mass	0	0	0	0	0	0	0	0	0	0
Mich	215,892	15	27,967	175,433	427,442	1,958,135	1,306,317	74,249	624	530
Minn	577,519	53	100,774	395,686	2,163,340	9,160,649	6,042,493	249,988	1,190	985
Miss	342,464	29	70,870	417,784	1,290,327	8,013,230	6,192,667	269,481	1,333	894
Mo	742,556	47	103,805	408,007	6,358,742	15,849,964	7,501,255	261,798	1,153	847
Mont	144,396	26	39,892	81,415	0	2,161,755	1,382,772	35,126	1,450	1,095
Nebr	303,613	36	70,328	150,207	5	5,182,922	2,778,119	106,626	1,638	1,127
Nev	41,010	8	4,147	12,883	0	409,617	352,801	9,264	2,403	894
N.H	44,963	1	3,873	42,731	0	359,149	325,500	19,132	645	517
N.J	8,167	2	773	9,974	0	76,739	68,361	3,636	792	715
N. Mex	194,158	18	34,165	108,759	331,306	3,183,258	1,964,766	80,640	1,497	457
N.Y	15,701	5	3,742	16,455	0	116,137	106,389	3,343	894	856
N.C	347,611	32	60,096	428,902	24	5,411,825	4,859,648	214,154	971	818
N. Dak	602,272	27	62,939	87,692	8,541,645	5,556,468	6,278,099	140,818	2,012	1,288
Ohio	248,594	29	37,441	230,705	3,621,007	3,590,846	3,215,725	159,615	1,234	1,026
Okla	469,948	29	84,737	276,343	2,535,893	5,434,600	4,389,367	169,601	1,309	862
Oreg	162,351	18	20,341	91,748	0	2,912,093	2,686,495	42,369	2,554	1,436
Pa	133,529	13	22,782	147,159	0	3,217,869	1,429,967	67,642	803	720
R.I	0	0	0	0	0	0	0	0	0	0
S.C	339,999	22	47,173	307,503	0	7,200,660	3,755,283	145,600	1,069	906
S. Dak	267,334	34	60,709	100,708	0	4,190,847	1,727,712	58,901	1,435	1,171
Tenn	226,359	32	61,183	548,119	0	11,569,133	10,809,015	364,898	1,698	1,235
Tex	1,031,770	80	215,467	756,784	1,790,114	11,832,232	9,704,791	430,718	1,066	745
Utah	44,166	5	4,721	16,818	37,473	904,552	856,851	19,377	4,373	936
Vt	28,539	2	2,538	15,182	0	156,808	140,763	7,704	789	703
Va	238,751	16	33,988	218,663	1,159	3,261,777	3,023,829	147,429	1,181	845
Wash	138,843	23	19,095	80,089	133	2,774,949	2,466,795	33,636	2,925	1,695
W. Va	4,595	1	679	3,893	0	29,493	25,755	1,368	562	519
Wis	331,476	31	39,016	155,946	3,500,776	3,098,966	2,473,371	97,794	1,075	911
Wyo	128,687	15	24,673	58,326	9,570	2,313,967	2,118,487	60,767	3,141	968
U.S	12,445,954	1,051	1,937,246	9,031,981	59,695,503	202,773,192	149,608,190	5,739,800	1,335	919
P.R	141,862	1	13,051	242,252	485,973	0	447,096	80,336	0	0
V.I	430	2	97	853	0	0	0	0	0	0
Total	12,588,246	1,054	1,950,394	9,275,086	60,181,476	202,773,192	150,055,226	5,770,136	1,335	919

[1] State totals represent data for borrowers incorporated within the State.
[2] Actual funds advanced out of REA loans approved, as shown in table 692.
[3] Cumulative.
[4] Includes data at time of repayment of loan for borrowers whose loans have been repaid in full. As of Jan. 1, 1980, there were 69 such borrowers with 26,690 miles energized and 150,754 consumers served.
[5] Includes 93,712,601 thousands Kw-hr. sold by one REA borrower to another.
[6] Excludes energy sales and revenues of power sold by one REA borrower to another.
[7] Includes rural nonfarm and farm consumers.

Rural Electrification Administration.

Table 694.—Rural Electrification Administration: Advances to, and operating statistics of, electric borrowers, United States and Territories, 1965–80

Year	Total advances as of Jan. 1[1]	Statistic for borrowers in operation								
		As of Jan. 1			During year				Average monthly kw.-hr. consumption per consumer	
		Borrowers	Miles energized[2]	Consumers served[2]	Kw.-hr. generated	Kw.-hr. purchased[3]	Kw.-hr. sales[3]	Total revenue[3]	All consumers	Residential consumers[4]
	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.*
1965...	4,593,158	1,051	1,547,143	5,386,088	8,833,866	39,104,323	42,668,054	846,520	654	479
1966...	4,909,826	1,052	1,566,772	5,541,478	11,546,699	42,824,994	48,439,056	911,545	708	515
1967...	5,182,750	1,051	1,586,502	5,652,844	13,709,927	45,399,786	52,880,144	977,057	751	543
1968...	5,524,114	1,052	1,606,497	5,806,017	14,509,058	50,917,031	58,303,933	1,059,686	812	593
1969...	5,934,571	1,052	1,627,445	5,986,140	18,072,872	56,031,381	66,421,021	1,168,306	876	643
1970...	6,261,549	1,049	1,650,240	6,196,967	23,813,687	60,478,441	76,009,289	1,309,464	948	687
1971...	6,655,111	1,050	1,676,001	6,442,332	27,759,662	65,494,403	84,282,836	1,482,254	998	711
1972...	7,059,553	1,048	1,700,348	6,747,698	32,290,340	70,610,260	92,534,163	1,680,718	1,063	754
1973...	7,522,195	1,047	1,732,545	7,076,249	32,045,118	79,235,190	100,688,298	1,912,502	1,120	793
1974...	8,070,542	1,046	1,766,701	7,457,123	32,795,053	84,520,287	105,690,807	2,316,436	1,149	808
1975...	8,755,257	1,047	1,797,525	7,767,813	33,462,818	91,874,602	112,669,814	2,971,882	1,191	840
1976...	9,508,607	1,050	1,827,896	8,017,654	38,660,059	100,139,618	124,004,376	3,556,049	1,254	866
1977...	10,143,415	1,048	1,857,434	8,311,779	46,014,515	102,626,911	131,547,776	4,212,317	1,313	910
1978...	10,868,424	1,051	1,890,173	8,630,818	52,472,215	107,477,358	141,908,005	5,009,862	1,339	937
1979...	11,662,272	1,052	1,917,859	8,962,540	60,181,476	109,060,591	150,055,226	5,770,136	1,335	919
1980...	[5] 12,588,246	1,054	1,950,394	9,275,086	.....	.....	.....	.....	.....	.....

[1] Cumulative from organization, May 11, 1935.
[2] Includes data at time of repayment of loan for borrowers whose loans have been repaid in full. As of Jan. 1, 1980, there were 69 such borrowers with 26,690 miles energized and 150,754 consumers served.
[3] Excludes energy sales and revenues of power sold by one REA borrower to another. Includes patronage capital.
[4] Includes rural nonfarm and farm consumers.
[5] Actual funds advanced out of REA loans approved, as shown in table 692.

Rural Electrification Administration.

FOOTNOTES FOR TABLE 690

[1] Economics, Statistics, and Cooperatives Service, U.S. Department of Agriculture.
[2] When associations marketing farm products but principally engaged in providing some other services are included, the total is 4,589.
[3] When associations purchasing farm supplies but principally engaged in providing some other services are included, the total is 5,320.
[4] Includes trucking, storage, grinding, locker plant, and other services.
[5] When associations providing miscellaneous services but principally engaged in marketing or farm-supply activities are included, the total is 4,748.
[6] Farm Credit Administration.
[7] Represents the number of Federal land bank loans outstanding as of June 30, 1977.
[8] Cooperative association borrowing from banks for cooperatives.
[9] Credit Union National Association, Inc.
[10] Rural Electrification Administration, U.S. Department of Agriculture.
[11] Includes associations that are REA repaid borrowers.
[12] Includes only memberships of associations financed by REA.
[13] Science and Education Administration, U.S. Department of Agriculture.

Economics, Statistics, and Cooperatives Service—Cooperatives.

Table 695.—Rural Electrification Administration: Annual revenues and expenses reported by electric borrowers, United States, 1965–79

Year	Operating revenue	Operating expense	Interest expense	Depreciation and amortization expense	Net margins[2]	Total utility plant
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1965	937,986	637,367	58,950	141,547	116,382	4,978,735
1966	1,021,917	706,268	61,946	150,681	120,942	5,352,578
1967	1,108,139	777,279	64,639	158,721	125,194	5,776,334
1968	1,206,781	860,947	67,227	166,099	130,588	6,166,602
1969	1,337,017	968,228	71,451	176,651	140,066	6,592,785
1970	1,535,114	1,147,002	78,108	193,030	144,191	7,175,316
1971	1,766,495	1,343,836	84,346	209,488	156,972	7,708,276
1972	2,025,431	1,556,061	93,324	224,069	185,756	8,313,088
1973	2,337,744	1,823,131	102,730	240,241	220,841	9,043,262
1974	2,905,127	2,387,240	128,036	262,013	180,481	10,109,337
1975	3,887,688	3,257,727	181,127	291,742	210,682	11,845,119
1976	4,725,869	3,976,370	214,947	328,245	264,606	14,031,055
1977	5,802,326	4,878,108	291,138	371,491	340,311	17,265,848
1978	7,038,706	5,924,401	386,331	431,372	389,250	20,352,316
1979	8,061,512	6,735,053	514,826	500,848	443,256	23,620,001

[1] Beginning 1970, includes nonoperating margins, generation and transmission capital credits, and miscellaneous revenue deductions not shown elsewhere in this table. Prior years include nonoperating margins and miscellaneous revenue deductions. Includes patronage capital.

Rural Electrification Administration.

Table 696.—Rural Electrification Administration: Number of percentage of farms receiving central station electric service by States, as of Sept. 30, 1979[1]

State	Farms with service		State	Farms with service	
	Number	*Percent*[2]		*Number*	*Percent*[2]
Ala	55,450	99	Nebr	62,350	99
Alaska	290	97	Nev	1,800	90
Ariz	5,000	86	N.H	2,950	99
Ark	57,350	99	N.J	7,500	99
Calif	59,400	99	N. Mex	10,300	99
Colo	26,100	98	N.Y	44,550	99
Conn	3,550	99	N.C	98,000	99
Del	2,950	99	N. Dak	40,300	98
Fla	34,650	99	Ohio	95,550	99
Ga	53,450	99	Okla	72,100	99
Hawaii	3,350	90	Oreg	29,700	99
Idaho	23,050	99	Pa	58,400	99
Ill	105,950	99	R.I	660	99
Ind	88,100	99	S.C	34,450	98
Iowa	119,800	99	S. Dak	40,900	99
Kans	71,200	99	Tenn	93,050	99
Ky	95,050	99	Tex	154,850	97
La	34,650	99	Utah	12,000	99
Maine	7,500	99	Vt	5,850	99
Md	15,850	99	Va	58,400	99
Mass	4,750	99	Wash	32,650	99
Mich	62,350	99	W. Va	19,150	98
Minn	102,950	99	Wis	94,050	99
Miss	52,450	99	Wyo	7,100	99
Mo	116,800	99			
Mont	21,250	98	U.S	2,299,850	99

[1] Includes service from REA borrowers and all other suppliers. Estimated by REA.
[2] Percentage is of the total number of farms as estimated for 1979 by the Crop Reporting Board, ESCS. State figures are rounded to the nearest whole percentage.

Rural Electrification Administration.

Table 697.—Electricity: Estimated average monthly kilowatt-hours used, cost per kilowatt-hour, and average monthly bill per farm, United States, 1965–79[1]

Year	Average monthly kw.-hr. used	Cost per kw.-hr.	Average monthly bill	Year	Average monthly kw.-hr. used	Cost per kw.-hr.	Average monthly bill	Year	Average monthly kw.-hr. used	Cost per kw.-hr.	Average monthly bill
	Kw.-hr.	*Cents*	*Dollars*		*Kw.-hr.*	*Cents*	*Dollars*		*Kw.-hr.*	*Cents*	*Dollars*
1965	716	2.27	16.30	1970	918	2.12	19.50	1975	1,150	3.07	35.30
1966	749	2.20	16.50	1971	958	2.18	20.80	1976	1,307	3.35	43.80
1967	768	2.17	16.80	1972	1,007	2.23	22.50	1977	1,311	3.68	48.10
1968	819	2.15	17.60	1973	1,048	2.31	24.20	1978	1,334	3.98	53.20
1969	880	2.09	18.40	1974	1,084	2.66	28.80	1979	1,299	4.24	55.10

[1] Based on an annual survey made in July and August, reporting data from the most recent bill—usually June or July.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 698.—Electricity: Estimated average monthly kilowatt-hours used, cost per kilowatt-hour, and average monthly bill per farm, by States, 1978 and 1979[1]

State	Average monthly kw.-hr. used		Monthly bill		Cost per kw.-hr.	
	1978	1979	1978	1979	1978	1979
	Kw.-hr.	*Kw.-hr.*	*Dollars*	*Dollars*	*Cents*	*Cents*
Ala	1,090	1,000	43.60	47.00	4.00	4.70
Ariz	3,000	2,500	144.00	138.00	4.80	5.50
Ark	1,200	1,100	52.80	49.50	4.40	4.50
Calif	3,700	3,000	163.00	132.00	4.40	4.40
Colo	1,400	1,400	49.00	56.00	3.50	4.00
Conn	1,700	1,500	73.10	69.00	4.30	4.60
Del	1,400	1,600	70.00	80.00	5.00	5.00
Fla	1,900	1,750	95.00	87.50	5.00	5.00
Ga	1,320	1,250	55.40	58.80	4.20	4.70
Idaho	2,000	1,800	52.00	46.80	2.60	2.60
Ill	1,160	1,200	54.50	60.00	4.70	5.00
Ind	1,200	1,150	46.80	50.60	3.90	4.40
Iowa	1,360	1,550	58.50	71.30	4.30	4.60
Kans	1,100	1,050	49.50	50.40	4.50	4.80
Ky	980	920	35.30	35.90	3.60	3.90
La	1,250	1,100	37.50	41.80	3.00	3.80
Maine	1,600	1,400	62.40	60.20	3.90	4.30
Md	1,380	1,300	63.50	61.10	4.60	4.70
Mass	1,500	1,400	69.00	72.80	4.60	5.20
Mich	1,090	1,200	52.30	57.60	4.80	4.80
Minn	1,470	1,600	54.40	65.60	3.70	4.10
Miss	1,110	870	47.70	40.90	4.30	4.70
Mo	890	1,000	38.30	45.00	4.30	4.50
Mont	1,430	1,300	37.20	39.00	2.60	3.00
Nebr	1,300	1,280	52.00	51.20	4.00	4.00
Nev	2,000	2,200	80.00	88.00	4.00	4.00
N.H	1,800	2,000	84.60	104.00	4.70	5.20
N.J	1,100	1,040	62.70	61.40	5.70	5.90
N. Mex	900	1,100	45.00	55.00	5.00	5.00
N.Y	1,800	1,780	68.40	73.00	3.80	4.10
N.C	1,070	1,000	43.90	44.00	4.10	4.40
N. Dak	1,200	1,250	38.40	42.50	3.20	3.40
Ohio	1,180	1,130	50.70	52.00	4.30	4.60
Okla	910	920	39.10	39.60	4.30	4.30
Oreg	2,000	1,800	48.00	43.20	2.40	2.40
Pa	1,450	1,550	59.40	68.20	4.10	4.40
R.I	1,200	1,200	60.00	63.60	5.00	5.30
S.C	1,040	1,000	42.60	43.00	4.10	4.30
S. Dak	1,180	1,250	40.10	45.00	3.40	3.60
Tenn	1,050	950	30.40	31.40	2.90	3.30
Tex	1,300	1,200	55.90	55.20	4.30	4.60
Utah	1,200	1,000	44.40	42.00	3.70	4.20
Vt	2,200	2,200	94.60	96.80	4.30	4.40
Va	1,180	1,100	50.70	51.70	4.30	4.70
Wash	2,500	2,650	40.00	42.40	1.60	1.60
W. Va	810	750	31.60	29.30	3.90	3.90
Wis	1,680	1,680	67.20	72.20	4.00	4.30
Wyo	1,400	1,600	43.40	54.40	3.10	3.40
U.S.	1,334	1,299	53.20	55.10	3.98	4.24

[1] Based on an annual survey made in July and August, reporting data from the most recent bill—usually June or July.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 699.—Rural Electrification Administration: Annual revenues, expenses, and total telephone plant reported by telephone borrowers, United States, 1965–79

Year	Borrowers reporting	Operating revenues	Operating expenses	Interest expense	Depreciation and amortization expense	Net income or margin[1]	Total telephone plant[2]
	Number	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1965	816	186,991	103,671	16,630	47,776	19,702	1,167,878
1966	814	215,112	117,848	17,900	53,653	26,543	1,298,518
1967	811	238,888	132,228	19,316	60,856	27,322	1,471,165
1968	811	271,697	150,900	21,152	67,780	33,115	1,639,137
1969	805	310,421	172,942	23,097	76,266	38,386	1,827,508
1970	808	362,694	200,917	26,250	86,348	49,281	2,084,584
1971	813	407,405	224,489	30,064	97,600	55,872	2,295,344
1972	822	464,764	256,688	33,752	110,586	62,879	2,569,301
1973	831	555,318	307,457	41,246	127,728	76,801	2,964,312
1974	848	659,732	366,052	53,830	146,475	91,261	3,422,383
1975	858	753,100	422,396	66,202	166,709	95,456	3,849,740
1976	876	899,335	703,300	85,705	195,087	112,397	4,373,731
1977	896	1,086,604	854,119	101,996	232,251	131,485	5,073,933
1978	902	1,305,261	754,020	117,455	270,383	160,807	5,769,947
1979[3]	919	1,539,743	883,890	140,605	312,337	199,589	6,557,728

[1] Includes other income and deductions (net), and other fixed charges not shown elsewhere in this table.
[2] Investment in physical plant and related facilities.
[3] Preliminary.

Rural Electrification Administration.

Table 700.—Rural Electrification Administration and Rural Telephone Bank: Advances to, and operating statistics of, telephone borrowers, United States, 1965–80

Year	Total advances as of Jan. 1[1]		Operating statistics as of Jan. 1				Revenues for year ending Dec. 31
	REA	RTB	Borrowers reporting	Employees	Total subscribers	Telephones in service	
	1,000 dollars	*1,000 dollars*	*Number*	*Number*	*Number*	*Number*	*1,000 dollars*
1965	917,896	.....	804	11,075	1,626,590	1,899,904	186,991
1966	1,001,966	.....	816	11,567	1,726,359	2,045,956	215,112
1967	1,088,721	.....	814	12,220	1,825,861	2,195,346	238,888
1968	1,193,344	.....	811	12,827	1,944,334	2,369,153	271,697
1969	1,297,544	.....	811	13,389	2,067,025	2,561,495	310,421
1970	1,412,712	.....	806	14,088	2,184,575	2,754,689	362,694
1971	1,553,050	.....	809	15,448	2,334,511	2,988,849	407,405
1972	1,697,908	.....	813	15,460	2,428,868	3,157,109	464,764
1973	1,820,970	17,492	822	16,300	2,574,814	3,423,892	555,318
1974	1,933,685	80,832	831	17,446	2,725,030	3,713,976	659,732
1975	2,070,171	207,379	848	19,580	2,919,113	4,084,393	753,100
1976	2,211,707	334,737	858	20,045	3,045,292	4,355,445	899,335
1977	2,370,610	429,329	876	21,188	3,283,223	4,796,426	1,086,604
1978	2,526,906	515,020	895	23,475	3,599,069	5,388,071	1,305,261
1979	2,674,893	660,210	902	26,270	3,877,060	5,925,460	[2] 1,539,743
1980[2]	2,892,056	[3] 793,682	919	27,936	4,072,709	6,335,312	.....

[1] Cumulative from organization, Oct. 28, 1949.
[2] Preliminary, except total advances.
[3] Actual funds advanced out of loans approved, as shown in table 702.

Rural Electrification Administration.

Table 701.—Rural Electrification Administration and Rural Telephone Bank: Advances to, and operating statistics of, telephone borrowers, as of Jan. 1, 1980, and revenues for 1979, by States and Territories[1]

State and Territory	Total advances as of Jan. 1, 1980[2,3]		Operating statistics as of Jan. 1, 1980			Revenues for 12 months ending Dec. 31, 1979[4]
	REA	RTB	Borrowers reporting	Total subscribers	Telephones in service	
	1,000 dollars	*1,000 dollars*	*Number*	*Number*	*Number*	*1,000 dollars*
Ala	77,705	31,436	22	95,752	142,828	32,517
Alaska	19,628	20,689	7	28,229	44,048	28,874
Ariz	31,192	20,335	4	85,603	143,019	62,666
Ark	59,028	30,440	18	148,440	214,734	59,126
Calif	40,896	16,617	11	25,591	37,611	15,418
Colo	30,921	9,141	15	21,193	32,338	11,062
Conn	0	0	0	0	0	0
Del	0	0	0	0	0	0
Fla	36,859	13,566	8	74,927	121,903	40,038
Ga	147,402	55,776	29	249,806	379,305	91,191
Hawaii	0	0	0	0	0	0
Idaho	11,673	825	8	11,215	18,164	4,336
Ill	58,633	7,278	23	81,126	134,657	28,109
Ind	65,105	11,907	29	83,613	131,622	24,268
Iowa	91,523	6,210	76	156,979	251,623	50,318
Kans	116,107	19,182	33	125,086	200,062	50,209
Ky	124,705	30,240	16	159,126	229,396	43,846
La	54,747	19,467	19	76,105	117,121	31,108
Maine	16,290	7,990	9	46,918	69,128	16,165
Md	2,061	605	1	2,842	4,565	1,134
Mass	784	520	1	1,853	2,740	602
Mich	45,656	4,390	24	77,753	115,528	23,749
Minn	149,940	26,107	62	235,813	354,950	77,851
Miss	46,354	6,036	16	49,017	73,168	14,002
Mo	108,517	22,652	24	212,792	306,732	76,043
Mont	83,553	0	11	26,759	43,279	18,799
Nebr	49,983	8,128	29	56,257	85,684	20,060
Nev	3,101	2,980	4	4,211	7,079	3,143
N.H	7,345	3,133	5	11,472	19,251	5,451
N.J	14,295	8,438	3	22,764	40,573	12,641
N. Mex	24,997	0	7	8,664	14,085	4,321
N.Y	29,115	18,948	26	95,175	142,050	31,620
N.C	128,237	19,967	18	188,877	300,026	56,703
N. Dak	103,185	6,457	13	61,988	106,519	24,877
Ohio	10,170	1,368	15	29,160	43,370	7,392
Okla	103,849	49,815	31	110,134	166,886	43,863
Oreg	27,712	14,533	17	49,919	80,529	23,070
Pa	58,112	69,034	27	274,640	450,418	91,490
R.I	0	0	0	0	0	0
S.C	116,238	47,077	19	137,532	232,879	50,846
S. Dak	79,861	6,207	18	49,448	81,640	19,108
Tenn	130,823	39,817	21	167,367	257,524	45,501
Tex	247,072	43,632	54	286,801	456,393	143,198
Utah	13,344	2,183	6	8,529	12,917	3,081
Vt	3,057	1,393	4	6,263	10,129	2,767
Va	41,629	12,641	12	44,256	67,126	13,769
Wash	26,249	6,626	15	23,768	35,757	10,566
W. Va	35,048	3,196	10	50,167	68,743	14,529
Wis	159,251	64,992	89	246,100	394,683	82,035
Wyo	8,326	1,762	8	7,484	12,081	4,533
U.S	2,840,273	793,682	917	4,017,014	6,254,863	1,515,990
Guam	21,783	0	1	14,561	21,975	5,718
P.R	30,000	0	1	41,134	58,474	18,035
Total	2,892,056	793,682	919	4,072,709	6,335,312	1,539,743

[1] Preliminary, except total advances. State totals represent data for borrowers incorporated within the State.
[2] Actual funds advanced out of loans approved, as shown in table 702.
[3] Cumulative.
[4] Reported 919 borrowers.

Rural Electrification Administration.

Table 702.—Rural Electrification Administration and Rural Telephone Bank: Telephone financing approved, route miles of line, and number of subscribers, by States, from organization (Oct. 28, 1949) to Jan. 1, 1980[1]

State	Total financing				Route miles of line provided for by financing (total)	Subscribers provided for by financing		
	Borrowers	REA loans	RTB loans	REA guarantee commitments		Total	To receive initial service	To receive improved service
	Number	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*Miles*	*Number*	*Number*	*Number*
Ala	23	98,444	42,624	11,934	17,602	113,649	96,729	16,920
Alaska	7	36,385	37,123	8,090	4,708	35,335	26,508	8,827
Ariz	4	32,615	52,419	0	11,800	85,726	67,333	18,393
Ark	19	72,356	36,760	25,244	22,850	154,462	108,977	45,485
Calif	12	52,101	23,536	10,440	9,122	88,083	69,575	18,508
Colo	15	35,630	12,312	0	8,315	24,208	14,173	10,035
Conn	0	0	0	0	0	0	0	0
Del	0	0	0	0	0	0	0	0
Fla	9	37,663	26,096	49,958	11,431	88,045	74,639	13,406
Ga	30	186,332	79,360	51,103	45,754	282,382	232,595	49,787
Hawaii	0	0	0	0	0	0	0	0
Idaho	8	17,913	3,481	0	3,424	12,925	9,456	3,469
Ill	26	62,934	15,077	0	18,921	100,830	33,606	67,224
Ind	33	82,227	14,025	0	13,764	97,625	51,548	46,077
Iowa	77	106,702	12,684	0	28,497	139,105	29,870	109,235
Kans	33	139,141	33,334	0	39,976	127,267	42,912	84,355
Ky	17	167,822	37,867	16,000	25,229	186,658	161,483	25,175
La	19	59,398	21,765	13,925	9,460	73,495	61,733	11,762
Maine	10	21,616	15,891	5,300	5,826	54,573	40,469	14,104
Md	1	2,061	605	0	298	3,531	2,261	1,270
Mass	1	1,885	520	0	123	2,203	1,655	548
Mich	32	75,838	23,544	5,600	12,249	104,391	48,724	55,667
Minn	63	162,435	52,384	10,239	51,791	242,421	139,936	102,485
Miss	16	61,831	6,036	5,200	9,448	51,523	42,684	8,839
Mo	27	124,173	34,833	11,470	46,375	185,843	110,301	75,542
Mont	11	106,495	0	0	23,087	32,905	28,199	4,706
Nebr	33	70,333	16,790	0	19,685	60,124	16,963	43,161
Nev	4	5,285	3,190	0	1,078	4,253	2,849	1,404
N.H	5	11,203	4,772	0	1,236	12,673	5,472	7,201
N.J	3	14,295	19,494	6,500	2,151	26,214	21,612	4,602
N. Mex	8	45,462	0	0	6,954	12,708	7,240	5,468
N.Y	28	37,947	29,884	23,645	10,997	112,809	29,877	82,932
N.C	20	148,696	33,557	8,500	23,055	174,564	156,661	17,903
N. Dak	13	114,642	6,648	0	30,506	61,367	35,330	26,037
Ohio	15	15,780	2,177	0	2,311	18,456	9,477	8,979
Okla	32	117,599	60,344	2,744	27,188	121,395	77,497	43,898
Oreg	22	33,299	27,535	0	8,879	65,471	42,715	22,756
Pa	28	62,953	140,133	44,302	34,827	303,449	123,228	180,221
R.I	0	0	0	0	0	0	0	0
S.C	19	141,577	63,086	7,885	20,966	158,015	140,384	17,631
S. Dak	21	95,975	12,567	0	26,586	59,041	25,773	33,268
Tenn	21	166,307	50,151	14,358	24,232	180,987	153,754	27,233
Tex	59	326,419	73,500	30,531	78,650	299,633	223,534	76,099
Utah	6	16,550	2,663	0	2,258	9,929	8,358	1,571
Vt	4	3,887	4,523	0	741	7,101	4,487	2,614
Va	13	52,669	15,903	0	10,608	65,965	49,043	16,922
Wash	19	30,332	13,593	0	8,138	59,969	24,565	35,404
W. Va	10	43,275	3,326	5,250	7,380	52,056	32,732	19,324
Wis	94	182,824	89,856	23,700	41,254	257,419	115,072	142,347
Wyo	8	11,911	5,897	0	2,847	10,430	8,375	2,055
Guam	1	27,449	0	0	974	23,047	11,856	11,191
P.R	1	85,527	0	0	5,068	95,930	60,348	35,582
U.S	980	3,606,093	1,261,865	391,918	818,619	4,540,190	2,882,568	1,657,622

[1] State totals represent data for borrowers incorporated within the State.

Rural Electrification Administration.

Table 703.—Telephones: Number of farms and percentage of all farms with telephone service and average monthly bill, by States, 1978 and 1979[1]

State	Number of farms with telephone service		Percentage of farms with telephone service		Average monthly local telephone bill	
	1978	1979	1978	1979	1978	1979
	Thousands	*Thousands*	*Percent*	*Percent*	*Dollars*	*Dollars*
Ala	50	50	87	89	11.90	11.50
Ariz	5	5	84	84	15.00	15.50
Ark	53	53	90	91	10.20	11.50
Calif	61	59	98	98	12.00	13.80
Colo	25	25	94	94	10.90	13.30
Conn	4	4	99	99	11.00	10.60
Del	3	3	97	97	10.40	10.60
Fla	32	33	92	93	13.00	14.50
Ga	51	51	93	95	12.00	12.90
Idaho	22	22	95	95	8.50	8.50
Ill	106	105	97	98	11.00	11.00
Ind	85	84	94	94	10.70	10.40
Iowa	121	120	98	99	8.90	11.00
Kans	69	69	95	95	8.30	9.20
Ky	90	87	91	91	10.00	10.00
La	33	33	92	93	11.80	12.80
Maine	7	7	97	97	10.20	10.60
Md	15	15	95	96	12.30	12.50
Mass	5	5	99	99	11.40	14.00
Mich	63	61	97	97	9.00	9.00
Minn	101	102	97	98	9.80	9.90
Miss	49	48	88	91	12.40	12.00
Mo	113	111	94	94	8.50	8.50
Mont	21	20	94	94	9.50	10.40
Nebr	63	61	96	97	9.00	10.50
Nev	2	2	90	90	8.60	8.20
N.H	3	3	97	97	11.10	12.30
N.J	7	7	98	98	10.50	10.80
N. Mex	9	9	76	80	12.40	13.00
N.Y	45	44	98	98	12.20	12.30
N.C	90	91	90	92	10.20	10.00
N. Dak	38	38	92	93	10.80	12.20
Ohio	92	91	94	94	12.10	11.50
Okla	67	67	92	92	9.00	9.20
Oreg	29	29	95	96	9.40	9.20
Pa	59	57	96	96	8.20	8.20
R.I	1	1	98	98	11.80	14.00
S.C	32	32	90	92	11.90	11.90
S. Dak	39	39	93	94	10.30	10.60
Tenn	87	96	91	92	9.90	10.20
Tex	135	132	83	83	10.00	10.00
Utah	12	12	94	95	9.80	9.60
Vt	6	6	97	97	10.50	10.00
Va	55	54	92	92	11.00	11.00
Wash	32	32	97	97	9.00	9.60
W. Va	17	18	89	90	10.60	11.00
Wis	93	93	97	98	10.20	9.90
Wyo	7	7	92	93	12.30	14.50
U.S	2,204	2,183	93	94	10.30	10.60

[1] Based on annual survey made in July and August, reporting data from the most recent bill—usually June or July.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 704.—Telephones: Number of farms and percentage of all farms with telephone service and average monthly bill, United States, 1965–1979[1]

Year	Number of farms with telephone service	Percentage of all farms with telephone service	Average monthly bill	Year	Number of farms with telephone service	Percentage of all farms with telephone service	Average monthly bill
	Thousands	*Percent*	*Dollars*		*Thousands*	*Percent*	*Dollars*
1965	2,688	77	4.98	1973	2,454	87	6.45
1966	2,557	79	5.08	1974	2,474	88	7.16
1967	2,578	80	5.15	1975	2,253	91	7.87
1968	2,505	82	5.30	1976	2,249	92	9.00
1969	2,479	83	5.55	1977	2,226	92	9.62
1970	2,469	84	5.72	1978	2,204	93	10.30
1971	2,479	85	5.96	1979	2,183	94	10.60
1972	2,459	86	6.27				

[1] Based on an annual survey made in July and August, reporting data from the most recent bill—usually June or July.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

CHAPTER XI

STABILIZATION AND PRICE-SUPPORT PROGRAMS

The statistics in this chapter relate to activities of the Commodity Credit Corporation, cropland diversion and production adjustment programs, and marketing agreement and order programs for fruits and vegetables. Statistics for Federal Milk Marketing Order programs are contained in chapter VIII.

Table 705.—Commodity Credit Corporation Price support granted on 1978 crop, United States and Territories[1]

Commodity	Unit	Through Sept. 30, 1979	
		Quantity	Value
		Millions	*Million dollars*
Cotton, upland	Bale	1.5	334.0
Cotton, extra-long staple	..do	(2)	14.1
Seed cotton, upland	Pound	14.0	6.1
Seed cotton, extra-long staple	..do	.1	.1
Wheat	Bushel	255.4	588.7
Corn	..do	640.7	1,263.9
Honey	Pound	38.0	14.2
Milk and butterfat:			
Butter	Pound	59.8	74.5
Cheese	..do	12.4	16.8
Dried milk	..do	202.1	155.4
Tobacco	..do	129.4	202.3
Rice, rough	Cwt	27.1	173.2
Grain sorghum	Bushel	92.1	176.3
Peanuts, farmers' stock	Pound	520.4	101.9
Oats	Bushel	24.8	24.0
Barley	..do	67.8	105.1
Beans, dry edible	Pound	.....	.....
Rye	Bushel	3.1	4.9
Soybeans	..do	64.4	289.4
Sugar:			
Beets	Pound	2,789.1	471.3
Cane	..do	2,149.7	318.4
Special purchase programs[3]	.....	.....	362.0
Total	.....	.....	4,696.6

[1] Consists of loans made and acquisitions under commodity loan and purchase programs.
[2] Less than 50,000.
[3] Commodities included in "Special purchase programs" for 1978 crop are corn products, wheat products, rolled oats, vegetable oil products, blended food products, soya flour, feed for Government facilities, foundation seeds, sorghum grits, peanut products, milled rice, brown rice, and textured soya rice.

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Table 706.—Commodity Credit Corporation: Loans made, United States and Territories, by crop years, 1974–79[1]

Commodity	Unit	1974		1975		1976	
		Quantity pledged	Face amount	Quantity pledged	Face amount	Quantity pledged	Face amount
			1,000 dollars		*1,000 dollars*		*1,000 dollars*
Barley	1,000 bushels	6,869	7,269	9,185	8,419	19,224	22,025
Corn	1,000 bushels	76,783	85,273	146,978	161,606	277,734	417,357
Cotton	1,000 bales	2,464	303,578	701	109,204	952	164,040
Seed cotton	1,000 pounds	7,517	1,758	12,998	4,302	12,221	4,446
Dry beans	1,000 cwt	110	743	.....	.....	.....	.....
Flaxseed	1,000 bushels	63	158	.....	.....	.....	.....
Honey	1,000 pounds	12,511	2,616	.....	.....	.....	.....
Naval stores: Rosin	1,000 pounds	.....	.....	2,769	466	.....	.....
Oats	1,000 bushels	3,856	2,147	3,928	2,159	4,631	3,111
Peanuts	1,000 tons	535.9	196,841	567.9	223,151	426.9	170,975
Rice	1,000 cwt	9,256	73,030	21,460	184,162	23,415	145,504
Rye	1,000 bushels	196	177	87	74	144	159
Sorghum	1,000 bushels	3,912	4,237	8,794	9,111	21,298	29,382
Soybeans	1,000 bushels	35,554	78,125	.....	.....	22,471	56,426
Storage facility and equipment	.....	.....	92,067	.....	22,824	.....	49,186
Tobacco	1,000 pounds	23,415	27,067	262,617	320,964	288,405	378,027
Wheat	1,000 bushels	36,430	49,879	47,790	65,167	498,788	1,127,969

Commodity	Unit	1977		1978		1979	
		Quantity pledged	Face amount	Quantity pledged[2]	Face amount[2]	Quantity pledged[2]	Face amount[2]
			1,000 dollars		*1,000 dollars*		*1,000 dollars*
Barley	1,000 bushels	86,665	133,116	67,873	105,091	8,527	13,317
Corn	1,000 bushels	1,163,654	2,318,911	640,735	1,263,916	2,170	4,682
Cotton	1,000 bales	4,564	959,507	1,560	348,138	.....	.....
Seed cotton	1,000 pounds	13,490	5,809	14,169	6,177	.....	.....
Dry beans	1,000 cwt	.....	.....	.....	.....	.....	.....
Flaxseed	1,000 bushels	.....	.....	.....	.....	.....	.....
Honey	1,000 pounds	14,064	4,647	38,019	14,172	5,454	2,411
Naval stores: Rosin	1,000 pounds	.....	.....	.....	.....	.....	.....
Oats	1,000 bushels	82,679	79,206	24,849	24,035	4,950	4,817
Peanuts	1,000 tons	267.9	112,331	260.2	101,896	74.0	27,587
Rice	1,000 cwt	19,541	122,958	27,118	173,156	3,211	24,119
Rye	1,000 bushels	909	1,425	3,054	4,929	766	1,240
Sorghum grain	1,000 bushels	217,480	424,686	92,105	176,269	2,933	6,006
Soybeans	1,000 bushels	97,274	340,807	64,369	289,400	11	50
Storage facility and equipment	.....	.....	156,904	.....	646,413	.....	678,891
Tobacco	1,000 pounds	220,991	297,489	129,422	202,327	32,370	59,351
Wheat	1,000 bushels	590,941	1,357,888	255,366	588,669	55,595	126,840

[1] Includes loans made directly by Commodity Credit Corporation.
[2] Loans through Sept. 30, 1979.

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Table 707.—Commodity Credit Corporation: Price-supported commodities owned as of Dec. 31, 1965–79[1]

Year	Barley	Butter and butter oil	Cheese	Corn	Cotton	Dry beans	Flaxseed	Sorghum grain	Nonfat dry milk
	Million bushels	*Million pounds*	*Million pounds*	*Million bushels*	*1,000 bales*	*Million cwt.*	*Million bushels*	*Million bushels*	*Million pounds*
1965	18	32	(2)	530	10,155	0.1	5.2	493	131
1966	7	.....	.....	156	8,389	(2)	9.1	332	(2)
1967	6	153	80	138	1,247	.3	2.1	193	191
1968	6	124	65	261	135	(2)	2.9	192	268
1969	49	72	(2)	296	2,221	(2)	7.7	188	212
1970	28	108	4	215	2,077	.1	19.1	163	119
1971	36	104	7	144	(3)	(2)	24.0	58	80
1972	9	108	0	140	(3)	0	7.7	37	26
1973	1	18	0	70	(3)	0	.1	8	2
1974	(2)	17	2	6	(3)	.....	.....	1	172
1975	(2)	3	5	(2)	(3)	.....	.....	.....	442
1976	.....	21	5	(2)	.....	.....	.....	(2)	453
1977	(3)	198	95	1	(3)	.....	.....	1	708
1978	1	207	35	77	(3)	.....	.....	37	658
1979	3	177	5	100	(2)	.....	.....	45	529

Year	Oats	Peanuts[4]	Rice[5]	Rye	Soybeans	Tung oil	Wheat	Value of all commodities owned[6]
	Million bushels	*Million pounds*	*Million cwt.*	*Million bushels*	*Million bushels*	*Million pounds*	*Million bushels*	*Million dollars*
1965	41	37	0.8	5.7	(2)	15	572	4,110
1966	47	78	.4	8.2	.....	15	216	2,340
1967	45	35	.1	6.7	7	9	109	1,005
1968	46	6	(2)	9.0	53	12	100	1,064
1969	76	6	6.4	11.7	178	28	168	1,784
1970	146	2	6.9	17.6	80	42	283	1,594
1971	199	10	4.9	24.0	(2)	38	372	1,118
1972	172	8	.6	29.8	0	27	267	830
1973	121	(2)	(2)	15.7	0	19	139	394
1974	69	.....	.....	2.6	.....	1	15	188
1975	36	365	(2)	(2)	.....	.....	(2)	402
1976	3	92	19.1	.....	.....	.....	(2)	634
1977	(3)	(3)	18.6	.....	.....	.....	34	1,104
1978	2	.....	10.4	(3)	(3)	.....	50	1,186
1979	3	.....	8.1	(2)	(3)	.....	50	1,237

[1] Commodities which were owned by CCC in some years but not shown in this table are as follows: Cottonseed and products, naval stores, wheat products, corn products, oat products, rice products, vegetable oil, honey, mixed feed, linseed oil, foundation seeds, and peanut products.

[2] Less than 500,000 units.

[3] Less than 50,000 units.

[4] Farmers' stock basis: Includes farmers' stock equivalent of shelled peanuts.

[5] Rough basis; includes milled rice in rough equivalent.

[6] The total value of all commodities owned by CCC, including price-supported commodities not shown and commodities acquired under programs other than price-support programs.

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Table 708.—Commodity Credit Corporation: Commodities outstanding under price-support loan as of Dec. 31, 1965–79[1]

Year[2]	Barley	Corn	Cotton[3]	Dry beans	Flaxseed	Sorghum grain	Oats
	Million bushels	*Million bushels*	*1,000 bales*	*Million cwt.*	*Million bushels*	*Million bushels*	*Million bushels*
1965	20	459	4,002	0.5	8.5	108	73
1966	16	392	1,674	2.7	1.6	54	57
1967	38	418	539	.5	2.2	67	56
1968	114	633	2,165	1.4	5.0	107	113
1969	106	567	2,452	1.5	9.4	76	194
1970	100	454	1,492	1.1	8.9	43	235
1971	108	761	572	.7	5.6	114	223
1972	97	735	2,411	.7	.4	58	199
1973	22	190	900	.1	.1	14	46
1974	4	49	960	.1	(4)	2	3
1975	6	110	333	.....	.....	6	3
1976	12	206	2,186	.....	.....	16	4
1977	65	765	2,576	.....	.....	157	60
1978	94	1,038	919	.....	.....	149	68
1979	112	1,570	171	.....	.....	156	44

Year[2]	Peanuts	Rice	Rye	Soybeans	Tobacco	Wheat	Value of all loans outstanding[5]
	Million pounds	*Million cwt.*	*Million bushels*	*Million bushels*	*Million pounds*	*Million bushels*	*Million dollars*
1965	420	7.8	4.7	65	1,126	181	2,598
1966	450	11.6	1.6	115	1,008	153	2,069
1967	393	12.7	1.5	181	1,147	252	2,355
1968	340	17.7	3.6	330	1,103	536	3,605
1969	349	18.7	4.8	257	1,138	706	3,628
1970	768	15.4	8.2	144	1,224	477	2,973
1971	882	23.4	14.8	140	1,061	486	3,186
1972	878	15.0	12.8	71	746	305	2,438
1973	956	13.6	.6	99	561	32	11,266
1974	995	6.1	.1	19	305	20	681
1975	1,135	8.9	.1	(4)	335	32	871
1976	841	10.5	.1	13	585	223	1,786
1977	302	15.0	.6	68	665	740	5,414
1978	243	19.1	2.5	44	644	588	5,655
1979	104	140.1	3.6	328	875	844	606

[1] Commodities which were under loan on Dec. 31 in some years but not shown in this table are as follows: Cottonseed, honey, naval stores, tung oil, and almonds.
[2] Not necessarily from the crop of the year shown; may include quantities under reseal from crop of previous years.
[3] Includes extra-long staple.
[4] Less than 500,000 units.
[5] Value of all commodities outstanding under loan, including those not shown.

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Table 709.—Commodity Credit Corporation: Loan transactions for fiscal year 1979, by commodities[1]

Commodity	Unit	Loans outstanding Oct. 1,1978[2]	New loans made	Repayments	Collateral acquired in settlement	Loan written off[3]	Loan outstanding Sept. 30, 1979	
							Value[2]	Quantity collateral remaining pledged
Basic commodities:		*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 units*
Corn	Bushel	1,280,363	1,879,535	1,192,990	161,988	4,251	1,300,670	665,613
Cotton	Bale	153,417	346,882	419,636	398	11	80,254	365
Seed cotton	Pound	.....	6,177	6,177	.....	.....	.....	.....
Peanuts	Ton	14,294	115,048	85,531	146	16,947	26,718	144,009
Rice	Cwt	27,249	169,719	171,615	3	.....	25,350	3,400
Tobacco	Pound	751,223	228,714	71,412	.....	5,362	903,163	691,070
Wheat	Bushel	1,318,305	367,890	867,328	1,234	1,525	816,109	361,232
Total	.....	3,544,851	2,613,965	2,814,689	163,769	28,096	3,152,264	.....
Designated nonbasic commodities:								
Barley	Bushel	117,148	75,006	79,023	2,952	166	110,014	72,417
Barley	..do	278,173	132,008	216,800	61,492	224	131,665	69,611
Honey	Pound	4,971	11,592	13,302	.....	.....	3,262	7,791
Oats	Bushel	61,897	15,912	33,295	1,326	201	42,987	45,295
Rye	..do	3,513	2,822	3,171	304	37	2,822	1,748
Sugar, beet	Pound	51,754	471,305	357,214	.....	.....	165,845	980,616
Sugar, cane	..do	131,392	285,323	91,633	88,318	.....	236,764	1,591,806
Total	.....	648,848	993,968	794,438	154,392	628	693,359	.....
Other nonbasic commodities:								
Soybeans	Bushel	36,681	288,744	284,777	18	422	40,207	8,943
Naval stores (rosin)	Pound	.....	.....	.....	.....	.....	.....	.....
Total	.....	36,681	288,744	284,777	18	422	40,207	.....
Other loans:								
Storage facility and equipment	.....	799,261	678,891	153,772	.....	254	1,324,126	.....
Total	.....	799,261	678,891	153,772	.....	254	1,324,126	.....
Grand total	.....	5,029,641	4,575,568	4,047,676	318,179	29,400	5,209,956	.....

[1] Loans made directly by Commodity Credit Corporation.
[2] Book value of outstanding loans; includes face amounts and any charges paid.
[3] Includes transfers to accounts receivable.

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Table 710.—Commodity Credit Corporation: Loans made in fiscal year 1979, by States and Territories[1]

State or Territory	Barley	Corn	Cotton	Sorghum	Peanuts	Tobacco	Wheat	Other[2]	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*
Ala	.....	1,181	2,055	.....	.....	.....	34	8,045	11,315
Alaska	.....	.....	.....	.....	.....	.....	.....	60	60
Ariz	21	169	20,817	183	.....	.....	326	237	21,753
Ark	.....	227	7,979	3,586	.....	.....	160	126,046	137,998
Calif	1,272	524	65,284	36	.....	.....	756	142,337	210,209
Colo	778	18,883	.....	2,064	.....	.....	15,900	170,801	208,426
Conn	.....	.....	.....	.....	.....	.....	.....	62	62
Del	.....	254	.....	.....	.....	.....	.....	296	550
Fla	.....	1,235	29	10	757	.....	2	179,872	181,905
Ga	6	10,709	5,336	12	71,148	.....	178	14,304	101,693
Idaho	8,910	94	.....	.....	.....	.....	15,869	5,340	30,213
Ill	22	81,810	.....	347	.....	.....	1,029	72,235	155,443
Ind	7	53,556	.....	66	.....	.....	341	43,562	97,532
Iowa	.....	258,023	.....	289	.....	.....	28	173,334	431,674
Kans	109	38,533	.....	34,021	.....	.....	150,043	18,582	241,288
Ky	.....	7,585	.....	177	.....	92,930	143	10,875	111,710
La	.....	15	5,507	.....	.....	.....	113	80,693	86,328
Maine	.....	2	.....	.....	.....	.....	.....	933	935
Md	115	4,013	.....	.....	.....	.....	25	2,315	6,468
Mass	.....	.....	.....	.....	.....	55	.....	131	186
Mich	49	40,291	.....	.....	.....	.....	657	60,002	100,999
Minn	25,924	182,903	.....	70	.....	.....	47,146	266,376	522,419
Miss	.....	66	27,159	31	.....	.....	28	28,472	55,756
Mo	5	38,568	267	14,862	.....	.....	2,305	58,474	114,481
Mont	13,051	16	.....	.....	.....	.....	62,586	9,057	84,710
Nebr	101	322,339	.....	30,701	.....	.....	22,422	76,490	452,053
Nev	32	.....	133	.....	.....	.....	3	33	201
N.H	.....	.....	.....	.....	.....	.....	.....	61	61
N.J	12	1,135	.....	.....	.....	.....	22	1,747	2,916
N. Mex	.....	1,885	12,747	1,018	13	.....	1,519	600	17,782
N.Y	26	9,282	.....	.....	.....	.....	239	8,376	17,923
N.C	36	8,567	2,322	116	6	87,808	112	11,622	110,589
N. Dak	40,213	12,314	.....	.....	.....	.....	125,933	49,624	228,084
Ohio	.....	14,891	.....	2	.....	1,500	401	31,132	47,926
Okla	70	176	7,151	2,049	.....	.....	47,158	4,300	60,904
Oreg	1,114	.....	.....	.....	.....	.....	4,693	1,619	7,426
Pa	19	5,264	.....	.....	.....	.....	24	7,642	12,949
P.R	.....	.....	.....	.....	.....	1,809	.....	32,616	34,425
S.C	34	5,225	3,958	53	.....	.....	55	8,473	17,798
S. Dak	8,633	57,952	.....	7,091	.....	.....	51,699	48,483	173,858
Tenn	5	3,468	517	141	.....	18,225	175	13,926	36,457
Texas	17	21,482	193,040	79,334	11,991	.....	15,704	50,835	372,403
Utah	375	48	.....	.....	.....	.....	1,348	90,405	92,176
Vt	.....	.....	.....	.....	.....	.....	.....	637	637
Va	239	5,196	14	8	17,981	.....	43	8,009	31,490
Wash	3,569	635	.....	.....	.....	.....	16,878	2,349	23,431
W. Va	.....	246	.....	.....	.....	.....	.....	856	1,102
Wis	140	54,936	.....	2	.....	.....	139	50,812	106,029
Wyo	187	218	.....	.....	.....	.....	2,433	1,166	4,004
Total	105,091	1,263,916	354,315	176,269	101,896	202,327	588,669	1,974,254	4,766,737

[1] Loans made directly by Commodity Credit Corporation. 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.

[2] Includes storage facility loans.

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Table 711.—Commodity Credit Corporation: Selected inventory transactions, programs and commodity, fiscal year 1979

Program and commodity	Unit	Quantity					Value				
		Inventory Oct. 1, 1978	Purchases	Collateral acquired from loans	Sales[1]	Inventory Sept. 30, 1979	Inventory Oct. 1, 1978	Purchases	Collateral acquired from loans	Sales proceeds	Inventory Sept. 30, 1979
Feed grains:		*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Barley	Bushel	793	164	1,947	28	2,868	1,258	265	3,116	34	4,587
Corn	..do	13,075	10,209	81,046	4,226	99,688	26,654	25,033	169,666	12,948	208,648
Corn products	Pound	.....	111,824	.....	106,083	.....	.....	10,915	.....	10,499	.....
Grain sorghum	Bushel	13,085	1,631	30,552	1,372	43,636	28,020	3,963	64,248	3,912	92,281
Sorghum grits	Pound	.....	67,214	.....	67,214	.....	.....	6,452	.....	6,581	.....
Oats	Bushel	1,520	76	1,350	72	2,579	1,556	83	1,435	58	2,692
Oats, rolled	Pound	.....	45,803	.....	42,064	.....	.....	6,895	.....	6,428	.....
Rye	Bushel	2	2	188	11	181	3	3	309	17	299
Total feed grains	.....	.....	.....	.....	.....	57,491	53,609	238,774	40,477	308,507	
Wheat	Bushel	49,857	9,889	522	10,316	49,865	118,575	38,759	1,282	41,974	118,231
Wheat flour	Pound	.....	578,699	.....	499,862	.....	.....	65,062	.....	56,737	.....
Wheat products, other	..do	.....	826,141	.....	817,845	.....	.....	84,391	.....	84,293	.....
Rice, milled	Cwt	.....	364	.....	1,752	2	.....	6,425	.....	23,447	27
Rice, rough	Cwt	10,899	(2)	(2)	246	8,467	94,449	(2)	2	1,631	73,070
Rice, textured soy blend	Pound	.....	.....	.....	17,456	.....	.....	.....	.....	3,643	.....
Rice, brown	Cwt	.....	5,566	.....	5,067	26	.....	1,121	.....	1,008	5
Cotton, extra long staple and upland	Bale	(2)	.....	2	2	1	84	.....	436	419	187
Dairy products:											
Butter	Pound	234,559	61,860	.....	72,357	174,198	239,877	74,479	.....	87,439	188,091
Cheese	..do	52,611	13,845	.....	68,707	3,700	54,517	16,801	.....	82,361	4,222
Milk, dried	..do	676,523	196,418	.....	276,870	527,298	456,270	155,393	.....	72,910	377,471
Total dairy products	.....	.....	.....	.....	.....	.....	750,664	246,673	.....	242,710	569,784

Oils and oilseeds:											
Peanuts, farmers' stock	Pound	1,097		706	1,774		225		128	254	
Peanut products	do	113	16,911		9,011	582	72	10,067		5,495	356
Peanut butter	do	926	23,454		15,261	828	516	12,624		8,114	492
Peanut oil, crude	do	11,072			10,254		5,921			3,299	
Peanut oil, refined	do	92	3,502		[2]		58			[3] 170	
Soya flour	do				3,502			527		537	
Soybeans	Bushel			5	3	1			19	20	3
Totals oils and oilseeds							6,792	23,218	147	17,549	851
Blended foods	Pound		266,997		301,071			40,302		46,584	
Grains and seeds:											
Feed for Government facilities	Cwt		12		12			144		145	
Foundation seeds	Pound	345	81		110	317	348	122		213	354
Total grains and seeds							348	265		358	354
Sugar, cane	Pound			634,427		634,320			89,909		89,894
Vegetable oil products	Pound	1,512	291,498		259,317	3,231	618	117,001		106,388	1,291
Total inventory operations							1,029,021	676,827	330,550	667,218	1,162,204

[1] Sales do not reflect commodity donations.
[2] 500 or less.
[3] Negative figure.

Agricultural Stabilization and Conservation Service.

Table 712.—Commodity Credit Corporation: Cost value of export and domestic commodity dispositions, by type of disposition, fiscal year 1979

Commodity	Export		Domestic					Total export and domestic
	Public law 480 Title II	Total export	Dollar sales	Transfers to other Government agencies	Donations [1]	Inventory adjustments and other recoveries (domestic)	Total domestic	
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Feed grains:								
Barley	.....	.....	38	.....	.....	.....	38	38
Corn	10,671	10,671	1,960	66	.....	48	2,074	12,745
Corn products	10,295	10,295	.....	.....	626	(2)	626	10,921
Grain sorghum	3,453	3,453	214	.....	546	2	762	4,215
Sorghum grits	6,451	6,451	.....	.....	(2)	1	1	6,452
Oats	.....	.....	49	8	256	7	320	320
Oats, rolled	6,300	6,300	.....	.....	595	2	597	6,897
Wheat	40,751	40,751	242	.....	6	51	299	41,050
Wheat flour	55,593	55,593	.....	.....	9,487	16	9,503	65,096
Wheat products, other	82,637	82,637	.....	.....	1,751	20	1,771	84,408
Rice, milled	21,298	21,298	.....	4,458	1,840	28	6,326	27,624
Rice, rough	.....	.....	2,126	.....	.....	87	2,213	2,213
Rice, brown and textured soy blend	3,609	3,609	.....	1,005	112	.....	1,117	4,726
Cotton, extra long staple and upland	.....	.....	332	.....	.....	.....	332	332
Rye	.....	.....	17	.....	.....	(2)	17	17
Dairy products:								
Butter	.....	.....	18,422	56,871	52,592	164	128,049	128,049
Cheese	.....	.....	991	76,098	19,988	[3] 134	96,943	96,943
Milk, dried	99,438	125,887	39,106	23,988	8,874	1,402	73,370	199,257
Oils and oilseeds:								
Peanut products	.....	.....	.....	5,313	4,425	45	9,783	9,783
Peanut butter	.....	.....	.....	7,836	4,801	12	12,649	12,649
Peanuts, farmer's stock	.....	.....	345	.....	7	.....	352	352
Peanut oil, crude	.....	.....	4,875	.....	.....	670	5,545	5,545
Peanut oil, refined	.....	.....	.....	[3] 273	561	4	292	292
Soya flour	527	527	.....	.....	.....	(2)	.....	527
Soybeans	.....	.....	5	.....	.....	.....	5	5

Blended foods	63,452	63,452	.....	.....	.....	45	45	63,497
Grains and seeds:								
Feed for Government facilities	.....	.....	.....	144	.....	.....	144	144
Foundation seeds	.....	.....	116	.....	(2)	.....	116	116
Sugar, cane	.....	.....	.....	.....	.....	(2)	(2)	(2)
Vegetable oil products	84,397	84,397	.....	19,217	12,630	96	31,943	116,340
Total	488,872	515,321	68,838	194,731	119,097	2,566	385,232	900,549

[1] Includes donations under Sections 202, 407, 416, Section 210, Pl 85–540 and miscellaneous donations under various other authorizations.

[2] $500 or less.

[3] Negative figure.

Agricultural Stabilization and Conservation Service.

Table 713.—Commodity Credit Corporation: Investment in price-support operations, by quarters, 1965–79

Date	Inventory after revaluation	Loans held by CCC	Loans financed by lending agencies	Total loans outstanding	Total investment
1965:	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*
March	4,172.8	2,390.9	627.2	3,018.1	7,190.9
June	3,892.2	2,075.3	419.1	2,494.4	6,386.6
September	4,485.8	1,566.6	181.5	1,748.1	6,233.9
December	4,108.9	2,065.5	532.5	2,598.0	6,706.9
1966:					
March	3,570.7	2,184.4	603.4	2,787.8	6,358.5
June	3,112.9	1,344.1	855.3	2,199.4	5,312.3
September	3,159.4	1,182.4	206.2	1,388.6	4,548.0
December	2,337.1	1,542.1	526.6	2,068.7	4,405.8
1967:					
March	1,945.5	1,064.8	943.3	2,008.1	3,953.6
June	1,858.4	482.0	1,021.1	1,503.1	3,361.5
September	1,518.6	401.0	979.2	1,380.2	2,898.8
December	997.0	618.6	1,736.7	2,355.3	3,352.3
1968:					
March	920.4	928.5	1,589.2	2,517.7	3,438.1
June	912.7	1,344.7	923.5	2,268.2	3,180.9
September	987.6	1,504.4	890.4	2,394.8	3,382.4
December	1,057.2	2,456.3	1,148.7	3,605.0	4,662.2
1969:					
March	1,032.7	2,772.2	1,292.0	4,064.2	5,096.9
June	1,244.5	1,744.5	1,589.5	3,334.0	4,578.5
September	1,927.4	2,179.4	565.3	2,744.7	4,672.1
December	1,782.6	3,285.8	342.4	3,628.2	5,410.8
1970:					
March	1,696.6	3,529.0	195.7	3,724.7	5,421.3
June	1,858.1	2,788.3	.....	2,788.3	4,646.4
September	1,894.0	2,294.5	.....	2,294.5	4,188.5
December	1,593.5	2,973.4	.....	2,973.4	4,566.9
1971:[1]					
March	1,208.7	2,838.8	.....	2,838.8	4,047.5
June	1,207.9	1,850.1	.....	1,850.1	3,058.0
September	1,229.9	1,971.8	.....	1,971.8	3,201.7
December	1,118.2	3,186.0	.....	3,186.0	4,304.2
1972:					
March	1,055.0	3,122.0	.....	3,122.0	4,177.0
June	1,090.1	2,277.4	.....	2,277.4	3,367.5
September	972.3	1,955.1	.....	1,955.1	2,927.4
December	829.6	2,438.4	.....	2,438.4	3,268.0
1973:					
March	660.0	2,088.7	.....	2,088.7	2,748.7
June	478.7	1,143.9	.....	1,143.9	1,622.6
September	439.4	703.9	.....	703.9	1,143.3
December	393.7	1,265.9	.....	1,265.9	1,659.6
1974:					
March	359.3	885.8	.....	885.8	1,245.1
June	114.2	449.2	.....	449.2	563.4
September	172.8	394.6	.....	394.6	567.4
December	188.2	681.8	.....	681.8	870.0
1975:					
March	253.5	619.2	.....	619.2	872.7
June	416.1	333.6	.....	333.6	749.7
September	453.7	506.5	.....	506.6	960.2
December	402.4	871.0	.....	871.0	1,273.4
1976:					
March	555.8	762.2	.....	762.2	1,318.0
June	658.6	480.5	.....	480.5	1,339.1
September	607.2	707.7	.....	707.7	1,314.9
December	634.3	1,786.5	.....	1,786.5	2,420.8
1977:					
March	682.9	1,990.5	.....	1,990.5	2,673.4
June	824.9	2,142.7	.....	2,142.7	2,967.6
September	984.9	3,009.0	.....	3,009.0	3,993.9
December	1,104.4	5,414.0	.....	5,414.0	6,518.4
1978:					
March	1,052.5	5,827.9	.....	5,827.9	6,880.4
June	1,068.3	4,591.3	.....	4,591.3	5,659.6
September	1,029.0	4,230.4	.....	4,230.4	5,259.4
December	1,185.9	5,655.6	.....	5,655.6	6,841.5
1979:					
March	1,186.2	6,245.4	.....	6,245.4	7,431.6
June	1,192.4	5,328.4	.....	5,328.4	6,520.8
September	1,162.2	3,885.8	.....	3,885.8	5,048.0
December	1,236.8	4,954.6	.....	4,954.6	6,191.5

[1] Since 1971, reflects total CCC loans and inventories.

Agricultural Stabilization and Conservation Service.

Table 714.—Agricultural Stabilization and Conservation programs: Number of payees and payments received, by States, 1979[1]

State	Payees	Payments	State	Payees	Payments	State	Payees	Payments
	Number	*1,000 dollars*		*Number*	*1,000 dollars*		*Number*	*1,000 dollars*
Tex	120,643	313,425	Ga	21,636	18,054	Md	3,043	2,128
Nebr	75,706	141,522	Wash	7,380	16,913	W. Va	9,176	2,041
Kans	90,447	123,525	Mich	27,009	15,615	Nev	587	1,345
Iowa	96,584	79,437	Miss	15,266	12,918	Vt	2,858	1,220
Minn	61,199	78,744	Ala	16,098	12,126	N.J	1,523	807
Calif	11,933	61,379	Ohio	27,758	10,594	Hawaii	338	750
S. Dak	43,917	53,580	Ariz	5,795	9,112	N. H	974	618
N. Dak	35,885	45,393	N. Y	12,587	9,069	Mass	1,193	595
Okla	33,885	40,027	Tenn	18,616	8,561	P. R	896	591
Colo	15,354	35,367	Oreg	6,727	8,480	Conn	839	458
Ill	56,468	33,182	N. C	33,855	8,358	Del	561	365
Ark	22,798	32,577	Wyo	3,501	7,530	Alaska	122	273
Mont	15,667	32,256	Ky	18,927	6,709	R. I	199	78
Mo	49,718	31,393	S. C	11,513	6,507	V. I	14	15
Wisc	36,082	28,594	Pa	13,215	6,081	Undistributed	.....	2,942
Idaho	9,359	21,149	Va	17,592	5,946			
N. Mex	9,514	20,896	Fla	6,703	5,826			
La	17,442	20,197	Maine	2,578	5,544	Total	1,132,082	1,404,219
Ind	35,024	18,158	Utah	5,928	5,249			

[1] States are arranged according to size of payments.

Agricultural Stabilization and Conservation Service.

Table 715.—Agricultural, Stabilization and Conservation Service program: Payments to producers, by program and commodity, United States, 1975–79

Program and commodity	1975	1976	1977	1978	1979
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Feed grain	278,765	195,545	187,288	1,172,070	493,952
Rice	.....	87	180,253	2,624	58,751
Wheat	76,975	135,370	887,307	962,653	113,541
Cotton, upland	134,436	106,729	88,539	126,677	184,949
Cotton, extra-long staple	3,802	1,560	452	.....	.....
Sugar	63,977	2,896	3	[1][2](1)	.....
Wool and mohair	14,683	41,632	7,056	28,793	35,995
Milk indemnity	140	121	41	78	54
Beekeepers indemnity	3,379	3,108	3,461	4,904	2,872
Cropland conversion	115	.....	.....	.....	.....
Conservation reserve	[1][2](2)	.....	.....	.....	.....
Cropland adjustment	37,188	19,860	[1][2](3)	.....	.....
Appalachian region conservation	135	114	48	45	233
Agricultural conservation (REAP, RECP)	175,720	181,600	181,800	178,246	156,435
Forestry incentive	2,384	7,848	10,982	12,721	15,129
Emergency conservation measures	5,913	14,604	16,465	16,215	23,343
Drought and flood conservation	.....	.....	116,148	30,332	2,988
Waterbank	2,034	2,512	4,578	5,587	7,219
Miscellaneous	.....	[1][2](219)	[1][2](64)	[1][2](179)	.....
Public access	1,402	.....	.....	.....	.....
Hay and cattle transportation payments	.....	12,671	34,011	[1][2](251)	.....
Emergency feed	.....	.....	16,543	163,998	58,649
Emergency livestock feed	.....	.....	56,751	.....	.....
Extended storage	.....	.....	.....	.....	225,950
Potato diversion	.....	.....	.....	.....	24,159
Grand total	801,046	726,038	1,741,659	2,704,512	1,404,219

[1] Prior year adjustments.
[2] Credit.
[3] Includes Forestry Incentive Program.

Agricultural Stabilization and Conservation Service.

Table 716.—Feed Grain, Wheat, Rice, and Cotton Programs (Disaster Provisions): Number of farms and payees, producer net payment, production for payment, and average payment per farm and per payee, United States, 1978 and 1979 programs

Item	Unit	Total all commodities (net)	Feed grains				Wheat	Cotton	Rice
			Total (net)	Corn	Grain sorghum	Barley			
		Section I: Total farm data							
1978 PROGRAM									
Farms	Number	171,093	70,310	35,723	30,118	6,760	61,315	59,769	256
Payees	Number	282,183	107,124	47,241	53,413	9,816	104,458	105,274	680
Producer net payment	Dollars	358,129,376	82,915,842	366,465,516	37,387,809	8,881,538	86,739,530	187,808,678	665,366
Production for payment	Bushels/pounds[1]	.....	.....	36,565,615	33,476,556	8,749,147	51,803,263	85,599,338	23,428,326
Average payment per farm	Dollars	2,093	1,179	1,026	1,241	1,314	1,415	3,142	2,599
Average payment per payee	Dollars	1,269	774	776	700	905	830	1,784	978
1979 PROGRAM (as of May 1, 1980)									
Farms	Number	89,197	27,889	13,297	10,125	5,192	37,340	30,891	256
Payees	Number	149,426	40,555	16,568	17,634	7,365	63,491	56,284	602
Producer net payment	Dollars	211,988,639	33,563,040	15,730,657	12,283,444	5,548,943	72,066,775	105,401,477	957,382
Production for payment	Bushels/pounds[1]	.....	.....	15,076,655	10,706,974	4,930,597	42,828,025	548,966,027	31,701,341
Average payment per farm	Dollars	2,377	1,203	1,183	1,213	1,069	1,930	3,412	3,740
Average payment per payee	Dollars	1,419	828	949	697	753	1,135	1,873	1,590
		Section II: Prevented planting farm data							
1978 PROGRAM									
Farms	Number	8,386	6,361	4,544	1,034	925	2,081	228	5
Payees	Number	11,851	8,885	6,259	1,472	1,347	3,047	317	7
Producer net payment	Dollars	10,810,030	7,029,301	3,494,829	1,550,921	1,983,553	2,628,821	1,077,531	74,386
Production for payment	Bushels/pounds[1]	.....	.....	4,992,598	2,040,692	2,644,722	2,326,395	6,228,491	2,619,256
Average payment per farm	Dollars	1,289	1,105	769	1,500	2,144	1,263	4,726	14,877
Average payment per payee	Dollars	912	791	558	1,054	1,473	863	3,399	10,627
1979 PROGRAM (as of May 1, 1980)									
Farms	Number	4,213	3,072	2,150	438	523	854	508	13
Payees	Number	5,673	3,885	2,504	662	773	1,267	826	30
Producer net payment	Dollars	5,384,814	2,907,264	1,684,338	487,398	735,527	1,468,781	871,896	136,865
Production for payment	Bushels/pounds[1]	.....	.....	2,307,327	624,872	919,418	1,299,809	4,541,138	4,531,980
Average payment per farm	Dollars	1,278	946	783	1,113	1,406	1,720	1,716	10,528
Average payment per payee	Dollars	949	748	673	736	952	1,159	1,056	4,562

		Section III: Low yield farm data							
1978 PROGRAM									
Farms	Number	164,192	64,506	31,510	29,193	5,907	59,525	59,592	251
Payees	Number	272,579	98,928	41,372	52,085	8,560	101,850	105,025	673
Producer net payment	Dollars	347,319,361	75,886,553	33,151,706	35,836,883	6,897,995	84,110,719	186,731,151	590,980
Production for payment	Bushels/pounds[1]	.....	.....	31,573,024	31,435,867	6,104,424	49,476,870	79,370,846	20,809,070
Average payment per farm	Dollars	2,115	1,176	1,052	1,228	1,168	1,413	3,133	2,355
Average payment per payee	Dollars	1,274	767	801	688	806	826	1,778	878
1979 PROGRAM (as of May 1, 1980)									
Farms	Number	85,705	25,154	11,342	9,761	4,710	36,606	30,473	246
Payees	Number	144,794	37,115	14,283	17,077	6,671	62,400	55,608	577
Producer net payment	Dollars	206,603,835	30,655,779	14,046,326	11,796,049	4,813,417	70,579,998	104,529,578	820,518
Production for payment	Bushels/pounds[1]	.....	.....	12,769,330	10,082,106	4,011,187	41,528,219	544,424,893	27,169,361
Average payment per farm	Dollars	2,411	1,219	1,238	1,208	1,022	1,929	3,430	3,335
Average payment per payee	Dollars	1,427	826	983	691	722	1,131	1,880	1,422

[1] Feed grains and wheat are expressed in bushels; cotton is expressed in pounds.

Agricultural Stabilization and Conservation Service. Totals may not add due to rounding.

Table 717.—Feed Grain, Wheat, Rice, and Cotton Programs (Disaster Provisions): Disaster payments, by States, 1977–79

State	1977 Program				1978 Program				1979 Program[1]			
	Feed grain	Wheat	Cotton	Rice	Feed grain	Wheat	Cotton	Rice	Feed grain	Wheat	Cotton	Rice
	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*
Ala	13,148	30	11,663	.....	880	3	2,294	.....	191	13	825	.....
Ariz	42	5	738	.....	18	1	1,186	.....	70	162	865	.....
Ark	53	108	1,022	181	119	88	11,191	91	30	546	4,192	132
Calif	3,870	3,008	125	2,891	1,835	1,195	27,288	269	357	604	269	7
Colo	4,747	12,174	.....	.....	3,721	7,195	.....	.....	1,266	5,784	.....	.....
Conn	(2)	.....	.....	.....	.....	.....	.....	.....	4	.....	.....	.....
Del	1,998	144	.....	.....	51	7	.....	.....	6	4	.....	.....
Fla	9,853	1	103	.....	462	2	24	.....	386	1	3	.....
Ga	45,981	39	11,824	.....	4,701	10	884	.....	890	42	790	.....
Idaho	5,134	6,866	.....	.....	1,700	1,138	.....	.....	831	2,247	.....	.....
Ill	9,962	122	(2)	.....	1,890	1,182	.....	.....	329	372	.....	.....
Ind	1,266	256	.....	.....	937	530	.....	.....	1,686	87	.....	.....
Iowa	95,423	220	.....	.....	2,570	117	.....	.....	308	27	.....	.....
Kans	6,567	28,281	.....	.....	9,158	10,467	.....	.....	2,077	9,115	.....	.....
Ky	832	55	8	.....	538	57	19	.....	207	38	.....	.....
La	327	2	1,210	623	61	3	7,360	215	21	23	217	113
Maine	415	2	.....	.....	55	.....	.....	.....	29	.....	.....	.....
Md	1,955	160	.....	.....	118	18	.....	.....	26	6	.....	.....
Mass	6	.....	.....	.....	1	.....	.....	.....	7	.....	.....	.....
Mich	4,220	789	.....	.....	2,079	310	.....	.....	603	82	.....	.....
Minn	1,217	503	.....	.....	1,785	1,123	.....	.....	3,021	1,878	.....	.....
Miss	1,734	70	4,568	1	79	8	9,363	.....	33	70	2,215	17
Mo	13,183	1,454	1,600	2	2,719	1,573	1,696	.....	506	1,196	1,104	1
Mont	3,049	6,244	.....	.....	1,573	2,728	.....	.....	1,082	8,636	.....	.....
Nebr	15,880	9,561	.....	.....	2,920	4,336	.....	.....	2,620	7,509	.....	.....
Nev	17	15	.....	.....	14	45	.....	.....	4	3	.....	.....
N.H	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
N.J	383	401	.....	.....	10	9	.....	.....	1	5	.....	.....
N. Mex	2,857	3,185	273	.....	3,687	4,507	2,596	.....	1,255	2,128	3,351	.....
N.Y	717	32	.....	.....	226	125	.....	.....	189	6	.....	.....
N.C	19,606	302	2,480	(2)	584	33	450	.....	295	6	279	(2)
N. Dak	12,648	24,073	.....	.....	1,685	1,836	.....	.....	1,481	7,632	.....	.....
Ohio	498	187	.....	.....	298	336	.....	.....	155	54	.....	.....
Okla	1,753	8,637	1,037	.....	2,440	5,812	3,522	7	648	1,831	498	.....
Oreg	867	6,810	.....	.....	139	1,357	.....	.....	87	371	.....	.....
Pa	256	81	.....	.....	48	29	.....	.....	56	22	.....	.....
R.I	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
S.C	9,100	62	6,178	(2)	2,001	10	648	.....	283	17	378	.....
S. Dak	8,886	13,224	.....	.....	2,531	7,215	.....	.....	1,829	13,513	.....	.....
Tenn	1,190	171	3,080	.....	237	108	1,650	.....	112	428	3,032	.....
Tex	20,744	9,752	22,872	194	25,937	30,608	117,630	83	8,181	3,855	87,383	688
Utah	1,067	2,129	.....	.....	290	235	.....	.....	124	733	.....	.....
Vt	489	3	.....	.....	1	.....	.....	.....	(2)	.....	.....	.....
Va	12,537	418	41	.....	197	30	6	.....	310	28	2	.....
Wash	5,777	18,755	.....	.....	40	1,768	.....	.....	50	2,248	.....	.....
W. Va	144	2	.....	.....	4	1	.....	.....	3	(2)	.....	.....
Wis	529	18	.....	.....	2,361	25	.....	.....	1,812	9	.....	.....
Wyo	498	2,470	.....	.....	217	559	.....	.....	100	785	.....	.....
U.S.[3]	341,425	160,822	68,822	3,891	82,916	86,740	187,809	665	33,563	72,067	105,401	957

[1] Data through May 1, 1980.
[2] $500 or less.
[3] Totals may not add due to rounding.

Agricultural Stabilization and Conservation Service.

Table 718.—Fruit, vegetable, and tree nut marketing agreement and order programs

Program	Estimated number of commercial producers	Farm value
	Number	*1,000 dollars*
Citrus fruits (1978–79 season):		
California and Arizona Navel and miscellaneous oranges	4,360	162,022
California and Arizona Valencia oranges	3,840	124,828
California and Arizona Desert grapefruit	300	17,981
California and Arizona lemons	2,400	134,089
Florida oranges, grapefruit, tangerines, and tangelos[1]	14,000	1,253,979
Florida limes	160	11,642
Texas oranges and grapefruit	2,900	44,593
Deciduous fruits (1979 season):		
California Bartlett pears, plums, and freestone peaches	2,650	168,197
California nectarines	700	33,368
California olives	1,300	23,482
California Tokay grapes	400	26,409
Colorado peaches	200	2,704
Florida avocados	190	16,016
Georgia peaches	100	15,255
Washington apricots	210	840
Washington sweet cherries	1,200	41,814
Washington peaches	450	5,022
Washington, Oregon, and California winter pears	1,500	50,845
Washington and Oregon Bartlett pears	2,000	42,892
Washington and Oregon prunes	450	2,895
Cranberries	900	53,229
Tart cherries	4,000	70,828
Hawaiian papayas	180	9,997
Dried fruits (1979 season):		
California dates	143	11,760
California dried prunes	2,000	113,050
California raisins	4,800	332,400
Vegetables (1978–79 season):		
Florida celery	28	55,142
Florida tomatoes	185	218,940
Idaho and eastern Oregon onions	250	35,217
Texas lettuce	47	11,628
South Texas melons[2]	76	33,609
South Texas onions	180	31,536
Texas tomatoes	40	2,968
Potatoes (1978–79 season):		
Colorado	395	29,916
Idaho and eastern Oregon	2,000	236,358
Maine	1,281	100,206
Oregon and Northern California	464	89,141
Southeastern States (Virginia-North Carolina)	300	24,628
Washington	400	124,178
Nuts (1979 season):		
California almonds	6,580	558,700
California walnuts	6,000	168,100
Oregon and Washington filberts	1,200	11,765
Peanuts[3]	62,800	663,404
Hops (1979 season)	212	53,517
Total (47 Programs)	(4)	5,219,085

[1] Includes Indian River and Interior grapefruit programs.
[2] Effective Apr. 13, 1979.
[3] Marketing agreement only; covers States of Alabama, Florida, Georgia, Mississippi, South Carolina, Arizona, Arkansas, California, Louisiana, New Mexico, Oklahoma, Texas, Missouri, North Carolina, Tennessee, and Virginia.
[4] Total not shown because of duplication by producers growing more than one commodity.

Agricultural Marketing Service.

CHAPTER XII

AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

Statistics in this chapter concern conservation of various resources, particularly soil, water, and timber. Forestry statistics include area of private and public-owned forest land, timber production, imports and exports, pulpwood consumption and paper and board production, area burned over by forest fires, livestock grazing, and recreational use of national forest lands. Data on production, supply, and distribution of naval stores are included because of their close association with forestry statistics.

Table 719.—Agricultural Conservation Program:[1] Assistance to farmers for carrying out conservation and pollution abatement practices, United States and Caribbean area, by program years, 1965–78 and fiscal year 1979

Program year	Agricultural Conservation Program[2]	Emergency Conservation Program	Total
	1,000 dollars	*1,000 dollars*	*1,000 dollars*
1965	217,169	14,291	231,460
1966	211,125	6,680	217,805
1967	222,170	4,263	226,433
1968	200,252	9,296	209,547
1969	185,945	7,341	193,285
1970	181,186	8,536	189,722
1971	146,706	15,124	161,831
1972	196,753	4,232	200,985
1973	195,600	24,930	220,529
1974	74,475	8,560	83,035
1975	138,700	7,405	146,105
1976	134,731	15,142	149,873
1977	175,347	18,952	194,299
1978	180,940	16,318	197,258
1979[3]	245,843	23,418	269,261

[1] From 1971 to 1973, the Rural Environmental Assistance Program was successor to the Agricultural Conservation Program. In 1974, the Rural Environmental Conservation Program was successor to REAP. In 1975, ACP was successor to RECP.

[2] Excludes administrative expenses. Includes Naval Stores Conservation Program, 1964–72. Includes Forestry Incentive Program in 1974, and Long-Term Agreements from 1975.

[3] Because of the change to fiscal year funding in 1979, data for the period October 1, 1978 - December 31, 1978 is included in the 1978 program year and the 1979 fiscal year.

Agricultural Stabilization and Conservation Service. Totals are from unrounded data.

Table 720.—Agricultural Conservation Program: Participation and assistance, by States and Caribbean area, 1979 fiscal year[1]

State or Territory	Participating farms	Area served	Assistance				Emergency Conservation Program	
			Regular	Long term	Emergency Conservation Program	Total gross assistance	Participating farms	Area served
	Number	*1,000 acres*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*Number*	*1,000 acres*
Ala	10,605	343	6,176	125	909	7,210	1,078	74
Alaska	129	4	326	13	.....	339	.....	.....
Ariz	976	359	2,561	131	3,014	5,706	391	86
Ark	10,063	376	4,893	145	59	5,097	40	10
Calif	2,967	353	6,123	317	7,152	13,592	1,028	230
Colo	4,026	924	6,229	337	86	6,652	418	58
Conn	1,524	34	503	31	5	539	2	(2)
Del	318	13	270	11	.....	281	.....	.....
Fla	6,603	304	4,989	54	407	5,450	301	18
Ga	11,351	210	7,096	116	175	7,387	215	7
Hawaii	302	47	585	6	275	866	87	57
Idaho	3,794	264	3,648	261	64	3,973	84	10
Ill	7,062	308	9,170	733	233	10,136	296	28
Ind	5,672	171	5,573	121	165	5,859	91	8
Iowa	11,514	279	8,818	497	197	9,512	434	14
Kans	7,691	503	6,868	211	188	7,267	154	14
Ky	12,905	252	6,557	188	95	6,840	143	10
La	6,501	283	3,806	207	136	4,149	160	27
Maine	2,972	50	3,243	63	139	3,445	89	4
Md	1,510	37	1,151	90	1	1,242	2	(2)
Mass	908	22	589	(3)	11	600	6	(2)
Mich	10,386	297	6,465	212	55	6,732	57	2
Minn	7,592	246	6,589	195	239	6,973	344	24
Miss	10,391	304	4,549	105	391	5,045	589	37
Mo	16,550	516	10,045	178	137	10,360	151	10
Mont	5,746	1,492	7,364	173	1,177	8,714	406	215
Nebr	9,401	812	7,195	276	610	8,081	295	34
Nev	496	74	1,116	36	30	1,182	10	7
N.H	843	17	788	10	27	825	13	(2)
N.J	1,480	58	740	16	16	772	1	(2)
N. Mex	2,308	844	3,015	218	315	3,548	263	22
N.Y	7,389	154	6,283	441	67	6,791	63	1
N.C	35,720	419	4,927	37	488	5,452	759	7
N. Dak	15,376	1,161	6,937	63	356	7,356	605	152
Ohio	9,377	232	6,321	283	18	6,622	28	1
Okla	11,299	761	7,825	300	142	8,267	159	29
Oreg	2,689	290	4,245	146	160	4,551	134	45
Pa	7,864	156	6,405	251	86	6,742	105	2
R.I	154	6	63	.....	.....	63	.....	.....
S.C	8,112	168	2,884	31	.....	2,915	.....	.....
S. Dak	11,984	786	5,066	91	315	5,472	375	83
Tenn	15,789	257	5,631	230	743	6,604	775	45
Tex	24,807	2,862	20,261	488	3,619	24,368	1,931	979
Utah	2,576	251	2,037	108	16	2,161	4	(2)
Vt	2,735	60	1,373	26	47	1,446	38	1
Va	12,139	185	3,730	79	147	3,956	168	3
Wash	3,831	265	5,430	282	134	5,846	44	7
W. Va	7,030	148	1,712	93	26	1,831	64	3
Wis	8,727	220	5,943	313	201	6,457	206	22
Wyo	1,658	446	2,396	145	522	3,063	101	99
U.S	363,842	18,623	236,459	8,483	23,395	268,337	12,707	2,485
P.R	1,161	23	873	14	18	905	11	1
V.I	13	(2)	16	.....	6	22	4	(2)
Total	365,016	18,646	237,348	8,497	23,419	269,264	12,722	2,486

[1] Because of the change to fiscal year funding in 1979, data for the period October 1, 1978 - December 31, 1978 is included in the 1978 program year and the 1979 fiscal year.

[2] 500 acres or less.

[3] 500 dollars or less.

Agricultural Stabilization and Conservation Service. Totals are the sum of rounded data.

Table 721.—Agricultural Conservation Program: Selected conservation and pollution abatement practices performed, by States and Caribbean area, 1979 fiscal year[1]

State or Territory	Regular annual agreements						
	Diversions (area served)	Stream protection (area served)	Permanent wildlife habitat (area served)	Sediment retention erosion, or water control structures	Sod waterways (area served)	Windbreaks (area served)	Irrigation water conservation (area served)
	Acres	*Acres*	*Acres*	*Number*	*Acres*	*Acres*	*Acres*
Ala	1,486	225	2,340	62	17,655	.....	.....
Alaska	10	.....	.....	.....	20	.....	.....
Ariz	493	80	.....	4	.....	.....	58,697
Ark	221	93	1,019	1,343	62	.....	70,982
Calif	2,870	100	501	150	35	115	141,437
Colo	9,367	80	233	104	420	4,885	213,120
Conn	295	10	.....	4	59	.....	.....
Del	20	.....	51	6	54	412	.....
Fla	551	.....	1,047	723	1,817	110	18,067
Ga	1,045	15	2,399	8	6,977	.....	.....
Hawaii	615	.....	.....	4	31	384	165
Idaho	2,168	495	.....	52	3,108	347	82,146
Ill	3,972	130	551	1,329	117,774	658	.....
Ind	2,195	1,677	495	1,230	29,283	830	.....
Iowa	1,288	15	4,293	442	49,211	13,254	.....
Kans	6,695	.....	862	267	134,659	3,411	33,778
Ky	3,697	10	106	97	20,274	1	.....
La	8	.....	24	1,869	54	.....	33,562
Maine	4,161	56	35	14	5,784	5	.....
Md	1,326	.....	130	30	3,976	.....	.....
Mass	2	4	.....	1	4	3	427
Mich	2,988	288	17,147	392	12,176	5,181	285
Minn	3,601	.....	7,529	397	62,473	49,824	.....
Miss	2,850	85	3,674	2,299	2,433	.....	.....
Mo	7,853	7	5,271	1,078	59,777	22	.....
Mont	2,967	378	165	21	10,344	4,729	190,008
Nebr	7,645	.....	549	275	81,506	33,565	60,399
Nev	20	.....	.....	18	.....	.....	40,515
N.H	162	15	38	5	90	.....	30
N.J	284	.....	1	4	638	230	385
N. Mex	8,010	4	.....	242	160	161	47,171
N.Y	6,340	52	2	53	2,857	44	.....
N.C	845	9	83	11	8,373	84	.....
N. Dak	6,109	.....	30,885	22	26,789	200,327	1,330
Ohio	406	8	95	321	27,297	2,669	.....
Okla	30,283	.....	196	360	83,458	3,683	17,874
Oreg	4,502	445	6	199	4,274	317	37,954
Pa	16,224	20	12	99	7,708	9	.....
R.I	.....	.....	.....	.....	.....	.....	.....
S.C	62	.....	.....	2	2,667	152	.....
S. Dak	3,685	.....	22,706	8	6,985	86,148	2,334
Tenn	3,357	.....	115	702	8,998	.....	.....
Tex	22,472	.....	.....	324	91,915	145	246,096
Utah	800	16	.....	42	.....	60	108,368
Vt	577	122	457	2	370	.....	.....
Va	500	2	10	10	3,932	.....	.....
Wash	3,478	873	246	118	11,184	1,331	56,418
W. Va	210	47	151	.....	104	.....	.....
Wis	5,188	723	4,486	138	55,467	1,430	40
Wyo	2,974	130	.....	1	80	1,632	99,085
U.S	186,877	6,214	107,910	14,882	963,312	416,158	1,560,673
P.R	352	.....	.....	2	.....	.....	4
V.I	.....	.....	.....	.....	.....	.....	.....
Total	187,229	6,214	107,910	14,884	963,312	416,158	1,560,677

See footnotes at end of table.

Table 721.—Agricultural Conservation Program: Selected conservation and pollution abatement practices performed, by States and Caribbean area, 1979 fiscal year[1]—Continued

State or Territory	Regular annual agreements—Continued						
	Establishing permanent cover	Improving cover	Planting stand improvement trees	Timber pound improvement	Water impoundment reservoirs	Strip-cropping	Terrace systems (area served)
	Acres	*Acres*	*Acres*	*Acres*	*Number*	*Acres*	*Acres*
Ala	33,629	68,718	2,259	7,058	626	.....	20,097
Alaska	750	286	.....	.....	.....	.....	.....
Ariz	1,020	87,566	.....	120	32	.....	.....
Ark	35,349	83,757	272	449	2,237	.....	64
Calif	4,773	12,947	962	760	77	.....	.....
Colo	18,746	39,341	43	18	120	6,606	16,499
Conn	2,723	2,648	253	251	6	97	.....
Del	956	244	104	.....	13	.....	.....
Fla	39,195	83,840	3,601	257	40	.....	6,823
Ga	31,525	46,205	2,203	4,645	234	.....	15,487
Hawaii	717	24,751	22	.....	13	.....	1,205
Idaho	33,790	24,446	8	41	38	324	2,576
Ill	16,737	11,727	520	1,282	503	4,485	24,003
Ind	19,234	15,847	674	4,427	417	5	7,658
Iowa	35,347	8,099	447	130	362	11,357	27,945
Kans	16,659	5,307	69	100	545	.....	135,106
Ky	70,880	41,724	411	206	755	695	76
La	18,913	40,895	45	149	271	.....	30
Maine	11,668	4,262	737	3,491	11	817	.....
Md	3,259	2,799	741	645	44	2,202	.....
Mass	3,691	1,614	54	1,555	7	.....	.....
Mich	69,782	5,325	6,784	607	20	1,235	.....
Minn	32,904	3,362	1,807	575	476	11,799	3,892
Miss	24,270	77,078	1,090	1,202	1,106	28	2,139
Mo	65,678	75,696	122	364	1,588	181	51,032
Mont	195,327	399,514	62	625	77	92,159	160
Nebr	28,917	22,434	196	41	377	7,232	66,099
Nev	5,627	15,014	.....	.....	5	.....	.....
N.H	927	2,159	34	4,106	8	58	21
N.J	6,439	2,474	120	182	24	208	94
N. Mex	3,128	102,501	.....	301	36	.....	585
N.Y	34,547	7,131	1,503	3,581	39	10,691	107
N.C	16,683	99,260	1,556	257	188	703	536
N. Dak	209,022	22,853	149	18	192	41,896	480
Ohio	12,732	24,920	802	1,153	83	1,426	4
Okla	102,366	43,378	118	165	3,228	2,096	66,661
Oreg	13,276	48,849	2,693	3,485	112	202	20,886
Pa	27,290	14,361	879	1,451	17	21,246	1,659
R.I	295	375	110	15	.....	.....	.....
S.C	9,080	70,958	2,545	7,055	91	113	3,958
S. Dak	224,200	23,651	21	38	223	14,880	4,893
Tenn	65,449	98,857	137	16	1,155	11	5,379
Tex	240,720	551,331	155	85	2,748	.....	45,039
Utah	892	58,446	.....	.....	35	.....	331
Vt	8,230	10,445	11	2,311	5	128	.....
Va	17,705	102,597	2,356	1,021	240	771	66
Wash	37,569	30,780	1,075	2,876	74	4,706	10,837
W. Va	2,572	72,085	434	890	60	1	8
Wis	54,107	2,690	7,024	4,833	50	23,957	1,271
Wyo	22,623	68,373	.....	88	61	.....	125
U.S	1,931,918	2,663,920	45,208	62,925	18,669	262,315	543,831
P.R	2,272	9,947	238	.....	9	.....	.....
V.I	.....	187	.....	.....	.....	.....	.....
Total	1,934,190	2,674,054	45,446	62,925	18,678	262,315	543,831

See footnotes at end of table.

Table 721.—Agricultural Conservation Program: Selected conservation and pollution abatement practices performed, by States and Caribbean area, 1979 fiscal year[1]—Continued

State or Territory	Long-term agreements						
	Diversions (area served)	Stream protection (area served)	Permanent wildlife habitat (area served)	Sediment retention erosion, or water control structures	Sod waterways (area served)	Windbreaks (area served)	Irrigation water conservation (area served)
	Acres	*Acres*	*Acres*	*Number*	*Acres*	*Acres*	*Acres*
Ala	36		253	4	554		
Alaska							
Ariz				46			6,517
Ark				12			2,122
Calif	25	155	33	57	1,016		5,953
Colo	205	76	2	12	41	15	5,647
Conn	40		3		20		
Del				1	10		
Fla			22	41	12		647
Ga	30		2	3	144		
Hawaii						31	
Idaho					102		2,291
Ill	350			40	3,190		
Ind	49	40	56	16	742	14	
Iowa	88			14	721	21	
Kans	206		1	11	5,325		320
Ky	21		8	7	516		
La				56	2		2,995
Maine	253			1	277		
Md	363				148		
Mass							
Mich	110	2	370	19	1,211	41	
Minn	148	35	696		722	1,206	
Miss	59			47	125		
Mo	153			14	1,838		
Mont		60		1			3,340
Nebr	107		13	6	3,959	9	
Nev							501
N.H	6				25		
N.J	35			1	155		
N. Mex	4,536			14			2,564
N.Y	852	36	4	7	336		
N.C			1		126		
N. Dak			144		564	2,368	
Ohio	57		19	18	561		
Okla	785			13	912		920
Oreg	470	25	4	5	601		518
Pa	967		3	1	1,585		
R.I							
S.C					90		
S. Dak			65	2	198	687	84
Tenn	120			4	719		
Tex	778			7	1,726		2,120
Utah	1,000			6			1,821
Vt	66				92		
Va			1		91		
Wash	124	28	6	8	421		5,122
W. Va	8				2		
Wis	602	35	343	26	5,569	15	
Wyo		20					3,292
U.S	12,649	512	2,049	520	34,448	4,352	46,774
P.R							
V.I							
Total	12,649	512	2,049	520	34,448	4,352	46,774

See footnotes at end of table.

Table 721.—Agricultural Conservation Program: Selected conservation and pollution abatement practices performed, by States and Caribbean area, 1979 fiscal year[1]—Continued

State or Territory	Long-term agreements—Continued						
	Establishing permanent cover	Improving permanent cover	Planting trees	Timber stand improvement	Water impoundment reservoirs	Strip-cropping	Terrace systems (area served)
	Acres	*Acres*	*Acres*	*Acres*	*Number*	*Acres*	*Acres*
Ala	745	571	52	25	7	.....	228
Alaska	61	.....	.....	.....	.....	.....	.....
Ariz	.....	12,880	.....	.....	.....	.....	.....
Ark	984	1,889	.....	8	16	.....	.....
Calif	507	4,317	338	20	8	.....	.....
Colo	924	21,170	.....	5	16	630	142
Conn	62	12	32	17	1	.....	.....
Del	.....	.....	.....	.....	.....	.....	.....
Fla	144	468	71	.....	1	.....	22
Ga	610	147	1	282	14	.....	215
Hawaii	24	25	.....	.....	.....	.....	.....
Idaho	202	160	.....	40	.....	.....	460
Ill	625	420	.....	142	14	146	4,667
Ind	165	258	26	364	11	.....	432
Iowa	361	126	12	.....	19	93	3,795
Kans	475	40	.....	.....	18	.....	5,508
Ky	774	1,356	2	92	13	346	.....
La	573	1,580	.....	.....	4	.....	.....
Maine	18	16	.....	56	1	132	20
Md	253	56	3	85	5	156	.....
Mass	.....	.....	.....	6	.....	.....	.....
Mich	1,516	198	81	216	3	78	.....
Minn	708	37	1	2	12	255	689
Miss	705	514	4	.....	8	.....	.....
Mo	715	280	11	63	25	.....	2,372
Mont	3,710	7,662	.....	100	.....	.....	.....
Nebr	140	1,008	.....	.....	9	.....	6,141
Nev	.....	800	.....	.....	.....	.....	.....
N.H	24	1	.....	.....	.....	.....	
N.J	.....	.....	.....	.....	.....	30	85
N. Mex	90	17,179	.....	.....	1	.....	.....
N.Y	721	236	16	197	4	1,208	159
N.C	136	153	66	.....	1	31	.....
N. Dak	2,717	1,670	.....	.....	.....	514	.....
Ohio	295	1,500	25	633	8	23	.....
Okla	4,644	2,011	80	.....	88	.....	593
Oreg	276	1,152	192	153	9	.....	1,078
Pa	769	344	.....	73	.....	950	141
R.I	.....	.....	.....	.....	.....	.....	.....
S.C	162	112	103	.....	5	.....	.....
S. Dak	3,263	224	.....	.....	3	132	354
Tenn	2,425	3,458	12	2	59	.....	94
Tex	4,348	16,025	147	155	47	.....	2,293
Utah	21	6,887	.....	.....	4	.....	86
Vt	200	169	.....	114	2	54	.....
Va	351	1,549	27	173	6	125	.....
Wash	1,406	138	27	.....	3	.....	525
W. Va	108	2,268	3	44	6	2	.....
Wis	366	54	32	96	4	1,138	361
Wyo	168	4,840	.....	.....	1	.....	.....
U.S	37,491	115,960	1,364	3,163	456	6,043	30,460
P.R	163	100	5	.....	2	.....	.....
V.I	.....	.....	.....	.....	.....	.....	.....
Total	37,654	116,060	1,369	3,163	458	6,043	30,460

[1] Because of the change to fiscal year funding in 1979, data for the period October 1, 1978 - December 31, 1978 is included in the 1978 program year and the 1979 fiscal year.

Agricultural Stabilization and Conservation Service.

Table 722.—Agricultural Conservation Program:[1] Selected conservation and pollution abatement measures performed, United States and Caribbean area, annual 1970–79 and total 1936–79

Practice	Unit	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	Total 1936–79
Terrace systems[2]	1,000 acres	531	458	572	404	308	436	335	357	435	574	35,721
Sod waterways[2]	do	1,198	1,006	1,408	1,104	846	1,095	801	894	804	998	18,606
Conservation tillage systems	do	1,620	667	535	153	.....	56	177	66	135	202	129,494
Stripcropping systems	do	204	149	178	102	14	86	105	124	172	268	115,099
Establishing permanent vegetative cover	do	4,208	2,219	3,186	1,697	309	1,066	1,137	1,213	1,320	1,972	67,878
Vegetative cover in crop rotation	do	891	489	588	73	.....	7	22	79	266	275	27,399
Cropland protective cover	do	4,012	2,679	3,156	1,482	.....	978	1,033	1,294	1,436	1,584	500,075
Improving permanent vegetative cover	do	3,890	3,632	4,567	2,662	554	2,041	2,471	2,898	1,798	2,790	149,423
Planting trees or shrubs	do	150	167	227	62	211	37	20	33	32	47	5,927
Timber stand improvement	do	132	141	206	62	197	52	25	43	43	66	5,052
Permanent wildlife habitat[2]	do	688	493	801	99	162	110	113	120	165	110	5,073
Water impoundment reservoirs	Number	41,647	42,394	47,966	41,777	16,357	19,533	16,504	19,740	16,323	19,136	2,398,024
Grazing land protection	do	11,615	8,959	15,378	15,123	.....	7,198	5,661	8,166	9,804	14,117	465,662
Contour farming	1,000 acres	28	24	22	13	.....	6	13	10	10	25	139,894
Diversions[2]	do	216	194	344	187	183	174	137	136	142	200	6,135
Sediment retention, erosion, or water control structures	Number	11,145	13,575	19,878	16,170	8,105	8,767	7,726	9,045	9,598	15,404	3,335,627

[1] In 1974, the data include the Regular, Long-Term Agreement, and Forestry Incentive Programs. In 1975–78, the data include the Regular and Long-Term Agreement Programs.

[2] In area served.

[3] Because of the change to fiscal year funding in 1979, data for the period October 1, 1978 - December 31, 1978 is included in the 1978 program year and the 1979 fiscal year.

Agricultural Stabilization and Conservation Service. Totals are from unrounded data.

Table 723.—Soil conservation districts: Funds appropriated by State and Local governments for conservation programs, fiscal year ending Sept. 30, 1980

State or Territory	Actual appropriations	State or Territory	Actual appropriations
	1,000 dollars		*1,000 dollars*
Ala	1,308	Nev	644
Alaska	1,154	N.H	108
Ariz	1,243	N.J	2,570
Ark	4,632	N. Mex	1,106
Calif	5,610	N.Y	2,469
Colo	791	N.C	4,653
Conn	1,063	N. Dak	1,687
Del	2,288	Ohio	4,324
Fla	1,661	Okla	8,850
Ga	4,024	Oreg	7,425
Hawaii	600	Pa	3,878
Idaho	1,923	R.I	43
Ill	1,956	S.C	2,479
Ind	3,236	S. Dak	737
Iowa	10,290	Tenn	1,897
Kans	2,987	Tex	6,785
Ky	4,375	Utah	309
La	6,820	Vt	132
Maine	2,155	Va	904
Md	2,176	Wash	1,040
Mass	1,205	W. Va	3,848
Mich	2,476	Wis	6,428
Minn	5,519	Wyo	269
Miss	2,663	Caribbean[1]	4,027
Mo	941		
Mont	6,428	Total	151,201
Nebr	10,115		

[1] Puerto Rico and Virgin Islands.

Soil Conservation Service.

Table 724.—Soil conservation districts: Number organized each year, approximate total area and land in farms, United States and Territories, 1965–79

Year[1]	Number districts organized[2]		Total area in districts		Approximate land in farms within districts	
	Net increase for the year	Cumulative total	New districts and additions	Cumulative total	Added each year	Cumulative total
	Number	*Number*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*
1965	18	2,989	14,073	1,753,281	6,392	1,065,945
1966	6	2,995	15,711	1,768,992	8,212	1,074,157
1967	15	3,010	13,509	1,782,501	7,594	1,081,751
1968	2	3,012	15,971	1,798,472	–11,456	[3]1,070,295
1969	5	3,017	8,066	1,806,538	5,596	1,075,891
1970	9	3,026	4,505	1,811,043	2,853	1,078,744
1971	1	3,027	13,361	1,824,404	–14,340	1,064,404
1972	–3	3,024	11,213	1,835,617	2,754	1,067,158
1973	–62	2,962	375,493	2,211,110	–36,121	[4]1,031,037
1974	–13	2,949	657	2,211,767	1,616	1,032,653
1975	–5	2,944	1,968	2,213,735	1,922	1,034,575
1976	–2	2,942	2,450	2,216,185	2,285	1,036,860
1977	–3	2,939	1,578	2,217,763	998	1,037,853
1978	.....	2,939	–2,735	2,215,028	–594	1,037,259
1979	.....	2,939	.....	2,215,028	.....	1,037,259

[1] Fiscal years July 1 to June 30 through 1976; Oct. 1 through Sept. 30 for 1978.
[2] Totals at the end of each year are net, including corrections and adjustments made during the year.
[3] Adjusted to the 1964 Census of Agriculture.
[4] Adjusted to the 1969 Census of Agriculture.

Soil Conservation Service.

Table 725.—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 through Sept. 30, 1979

State or Territory	Date district law became effective	Districts organized [1]	Approximate area and farms with organized districts			Districts having memoranda of understanding with USDA [2]
			Total area	Farms (and ranches)	Land in farms	
		Number	*1,000 acres*	*Thousands*	*1,000 acres*	*Number*
Ala	Mar. 18, 1939	67	32,030	57	13,652	67
Alaska	Mar. 25, 1947	1	375,304	1	1,604	1
Ariz	June 16, 1941	31	60,340	6	28,809	29
Ark	July 1, 1937	76	33,245	51	15,695	76
Calif. [3]	June 26, 1938	137	74,449	55	26,763	131
Colo	May 6, 1937	83	61,411	30	37,511	81
Conn	July 18, 1945	8	3,132	4	541	8
Del	Apr. 2, 1943	3	1,266	3	674	3
Fla	June 10, 1937	60	33,866	31	13,583	60
Ga	Mar. 23, 1937	28	37,190	55	15,806	27
Hawaii	May 19, 1947	15	4,045	3	2,058	15
Idaho	Mar. 9, 1939	51	52,610	26	14,501	50
Ill	July 9, 1937	98	33,577	112	29,773	98
Ind	Mar. 11, 1937	92	23,102	88	17,573	92
Iowa	July 4, 1939	100	35,883	152	34,070	100
Kans	Apr. 10, 1937	105	52,649	79	49,390	105
Ky	June 11, 1940	121	25,377	102	15,950	121
La	July 27, 1938	36	28,119	42	9,757	32
Maine	Mar. 25, 1941	16	17,539	6	1,759	16
Md	June 1, 1937	24	6,282	17	2,803	24
Mass	June 28, 1945	15	4,973	4	701	15
Mich	July 23, 1937	85	37,241	64	11,905	85
Minn	Apr. 26, 1937	92	50,659	111	28,743	91
Miss	Apr. 4, 1938	82	30,631	54	16,040	76
Mo	July 23, 1943	110	42,084	112	31,578	110
Mont. [4]	Feb. 28, 1939	62	91,619	24	62,680	58
Nebr	May 18, 1937	24	48,982	68	47,225	24
Nev	Mar. 30, 1937	32	69,145	2	12,033	29
N.H	May 10, 1945	10	5,955	3	613	10
N.J	July 1, 1937	16	4,813	7	1,036	15
N. Mex. [5]	Mar. 17, 1937	50	69,503	14	42,630	49
N.Y	July 20, 1940	57	30,489	46	10,146	56
N.C	Mar. 22, 1937	92	31,229	100	12,833	92
N. Dak	Mar. 16, 1937	62	45,141	43	43,156	60
Ohio	June 5, 1941	88	26,383	92	17,085	88
Okla	Apr. 15, 1937	88	44,180	83	35,769	88
Oreg	Apr. 7, 1939	54	60,603	33	17,631	54
Pa	July 2, 1937	66	28,927	53	8,898	65
R.I	Apr. 26, 1943	3	677	1	69	3
S.C	Apr. 17, 1937	46	19,345	29	6,992	44
S. Dak	July 1, 1937	69	48,577	51	44,891	68
Tenn	Mar. 10, 1939	95	26,444	101	15,057	95
Tex	Apr. 24, 1939	198	169,355	174	137,414	190
Utah	Mar. 23, 1937	40	48,554	13	10,229	39
Vt	Apr. 18, 1939	14	5,935	7	1,916	14
Va	Apr. 1, 1938	42	25,755	54	10,572	35
Wash	Mar. 17, 1939	52	41,623	34	17,560	44
W. Va	June 12, 1939	14	15,411	17	4,341	14
Wis	July 1, 1937	72	34,858	89	18,109	72
Wyo	May 22, 1941	39	62,422	10	35,799	38
U.S	.....	2,921	2,212,929	2,413	1,035,923	2,857
P.R	July 1, 1946	17	2,074	29	1,296	17
V.I	June 1946	1	25	1	40	1
Total	.....	2,939	2,215,028	2,443	1,037,259	2,875

[1] For specific procedure on organization of soil conservation districts, reference should be made to each of the respective State soil conservation district's laws.

[2] Upon request, the U.S. Department of Agriculture enters into memoranda of understanding with districts for such assistance from the Departmental agencies as may be available.

[3] Includes the Imperial Irrigation District.

[4] Includes three State cooperative grazing districts.

[5] Includes the Elephant Butte Irrigation District.

Soil Conservation Service.

Table 726.—Soil surveys: Total area mapped for conservation planning and other uses under all programs, by States and Territories, year ending Sept. 30, 1979, and cumulative through Sept. 30, 1979

State or Territory	Soil surveys for farm planning[1]		State or Territory	Soil surveys for farm planning[1]	
	Work during year ending Sept. 30, 1979	Total to date		Work during year ending Sept. 30, 1979	Total to date
	Acres	*Acres*		*Acres*	*Acres*
Ala	1,022,613	20,480,723	Nev	2,609,018	30,038,654
Alaska[2]	-5,300	362,510,700	N.H	208,992	3,339,923
Ariz	1,026,773	23,899,959	N.J.[2]	4,774,405	9,123,499
Ark	1,381,497	27,173,844	N. Mex	3,697,233	57,865,240
Calif	2,429,034	15,502,894	N.Y	2,228,791	21,179,675
Colo	2,803,479	39,117,290	N.C	2,635,637	16,080,286
Conn	258,250	3,223,096	N. Dak	1,665,668	28,483,243
Del	.....	1,265,920	Ohio	1,149,422	20,053,330
Fla	1,115,420	16,547,337	Okla	546,118	41,683,067
Ga	564,206	31,142,383	Oreg	953,905	20,592,344
Hawaii	256,400	4,299,220	Pa	449,892	27,594,420
Idaho	3,447,191	17,920,357	R.I	.....	677,975
Ill	1,044,637	17,975,871	S.C	741,706	16,038,834
Ind	1,643,177	17,685,157	S. Dak	1,767,834	32,706,075
Iowa	640,577	25,735,662	Tenn	411,162	19,264,082
Kans	1,592,238	44,967,293	Tex	3,664,407	138,441,680
Ky	661,739	18,354,706	Utah	3,080,789	19,764,779
La	1,478,347	14,473,098	Vt	243,535	3,176,781
Maine	370,830	8,048,451	Va	748,973	11,564,196
Md	.....	6,259,053	Wash	1,866,248	26,024,112
Mass	219,142	3,785,685	W. Va	271,338	9,571,437
Mich	1,252,921	16,925,642	Wis	707,021	23,813,836
Minn	1,705,030	23,906,864	Wyo	1,794,117	22,093,463
Miss	635,784	24,245,037	Caribbean[3]	.....	2,274,102
Mo	1,714,480	19,340,479			
Mont	2,109,159	41,770,228	Total	67,118,672	1,481,565,873
Nebr	1,584,837	32,553,891			

[1] The National Cooperative Soil Survey of the Soil Conservation Service and cooperating agencies is designed to locate, classify, describe, and show on maps the different kinds of soil and make multiple-use interpretations of each kind of soil for town-and-country planning and for other purposes.
[2] Corrected cumulative total.
[3] Puerto Rico and Virgin Islands.

Soil Conservation Service.

Table 727.—Land protected from erosion by soil conservation practices: newly applied in soil conservation districts with Soil Conservation Service assistance, fiscal years 1975–79

Land Protected from Erosion[1]	Unit	1975[2]	1976[2]	1977	1978	1979
Cropland	Acres	.....	.....	9,231,893	9,345,656	10,655,173
Pasture & hayland	Acres	.....	.....	5,219,554	5,092,408	5,458,442
Range & native pasture	Acres	.....	.....	20,103,930	23,714,035	24,638,077
Woodland	Acres	.....	.....	2,128,132	2,015,389	2,298,638
Wildlife	Acres	.....	.....	2,559,336	2,563,101	2,706,371
Recreation	Acres	.....	.....	218,596	269,507	209,246
All other	Acres	.....	.....	366,119	771,162	322,511
Total land protected		24,566,958	24,347,323	39,827,560	43,771,258	46,288,458

[1] Includes land protected under all programs on which SCS provides technical assistance.
[2] Land protected not reported by land use prior to FY 1977.

Soil Conservation Service.

Table 728.—Land protected from erosion by soil conservation practices: applied through farmer-district cooperation and cooperation with other agencies, with Soil Conservation Service assistance, by States and Territories, year ending Sept. 30, 1979

State or Territory	Cropland	Pasture and hayland	Range nature pasture	Woodland	Wildlife	Recreation	Otherland	Total land protected
	Acres	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*
Ala	87,746	147,826	3,490	148,234	42,263	4,448	7,978	441,985
Alaska	130	420	.....	.....	.....	.....	.....	550
Ariz	44,595	1,702	320,425	90	14,854	.....	.....	381,566
Ark	299,255	229,145	12,574	243,083	182,097	4,943	1,680	972,777
Calif	151,927	48,711	134,765	10,670	27,100	1,726	2,329	377,288
Colo	88,073	47,368	728,929	12,086	16,388	410	4,575	897,829
Conn	1,845	3,318	.....	601	150	509	5,473	11,896
Del	8,491	375	.....	2,631	2,299	100	90	13,986
Fla	52,650	71,838	42,361	134,510	36,237	7,502	8,431	353,529
Ga	361,006	140,926	1,498	120,909	20,832	2,408	2,404	649,983
Hawaii	55,395	85,175	.....	.....	100,249	.....	223	241,042
Idaho	251,840	52,846	131,061	25,555	16,294	908	2,386	480,885
Ill	94,265	12,020	.....	3,063	2,926	564	263	113,101
Ind	226,346	52,810	.....	34,044	12,699	2,955	3,016	331,870
Iowa	153,454	16,387	6,422	2,232	4,865	1,205	4,894	189,459
Kans	485,596	41,785	498,167	3,643	12,965	1,038	5,772	1,048,966
Ky	144,368	112,141	.....	7,322	3,169	579	2,038	269,617
La	301,870	110,958	9,118	103,503	76,790	1,439	2,271	605,955
Maine	21,462	19,552	109	8,353	10,491	742	314	61,023
Md	3,804	2,052	.....	4,297	5,143	6,501	127,442	149,239
Mass	3,697	4,204	138	4,564	1,082	1,127	476	15,288
Mich	256,599	62,001	1,096	52,750	25,482	2,670	6,850	407,448
Minn	279,302	44,613	2,102	7,934	53,545	588	15,591	403,675
Miss	195,732	144,980	2,023	173,381	47,372	4,788	1,315	569,591
Mo	155,465	130,039	357	22,106	26,759	1,556	884	337,116
Mont	308,640	284,628	1,984,752	30,235	7,279	913	1,866	2,618,313
Nebr	444,497	106,109	1,383,352	594	313,831	299	16,017	2,264,699
Nev	14,812	13,083	32,685	.....	590	7	95	61,272
N.H	6,989	8,738	48	9,800	438	247	166	26,426
N.J	12,284	703	.....	628	610	367	1,324	15,916
N. Mex	126,491	20,522	2,078,998	200	46,127	725	925	2,273,988
N.Y	62,964	38,813	26,828	116,388	6,634	2,136	2,598	256,361
N.C	68,670	18,077	.....	19,391	9,621	785	1,398	117,948
N. Dak	902,686	257,096	593,684	525	60,415	1,167	13,837	1,829,410
Ohio	173,317	40,867	35	24,925	14,344	3,268	2,197	258,948
Okla	593,337	538,263	893,660	73,721	84,254	1,684	2,229	2,187,148
Oreg	84,189	27,272	187,432	62,706	4,051	30	712	366,392
Pa	59,858	36,195	537	152,725	128,362	6,362	5,790	389,829
R.I	1,773	1,096	.....	975	1,403	453	114	5,814
S.C	58,668	25,777	4	18,231	7,771	1,185	496	112,082
S. Dak	545,552	327,868	1,208,057	1,951	65,254	160	12,479	2,161,321
Tenn	70,080	98,636	52	41,565	2,564	139	682	213,718
Tex	3,032,306	1,747,331	13,243,909	415,983	1,146,886	132,517	36,314	19,755,246
Utah	49,010	7,593	115,607	.....	19,408	2,438	.....	194,056
Vt	9,481	22,313	237	8,100	365	384	101	40,981
Va	34,340	70,512	769	38,544	3,372	537	10,440	158,514
Wash	107,657	36,006	142,984	118,595	12,738	2,618	737	421,335
W. Va	9,148	34,936	1,410	15,710	9,371	1,256	3,369	75,200
Wis	91,953	9,961	750	18,778	15,664	873	1,641	139,620
Wyo	50,938	74,990	842,895	2,779	3,275	.....	389	975,266
Caribbean[1]	10,548	27,865	4,757	28	-307	.....	.....	42,891
Total[2]	10,655,173	5,458,442	24,638,077	2,298,638	2,706,371	209,246	322,511	46,288,458

[1] Puerto Rico and Virgin Islands.
[2] Includes land protected data shown in table 733, watershed protection and flood prevention projects.

Soil Conservation Service.

Table 729.—Conservation plans: Active district cooperators and conservation plans prepared under all programs and area covered in soil conservation districts with Soil Conservation Service assistance, by States and Territories, year ending Sept. 30, 1979, and cumulative through Sept. 30, 1979

State or Territory	Progress, year ending Sept. 30, 1979				Cumulative through Sept. 30, 1979			
	New SCD cooperators		New conservation plans[1]		SCD cooperators		Conservation plans[2]	
	Number	*Acres*	*Number*	*Acres*	*Number*	*Acres*	*Number*	*Acres*
Ala	1,111	230,936	.....	248,076	49,154	9,905,991	.....	9,425,191
Alaska	95	461,179	.....	215,951	889	3,240,066	.....	433,091
Ariz	186	603,713	.....	266,169	5,086	15,706,411	.....	9,773,177
Ark	1,465	381,076	.....	357,274	92,748	18,815,399	.....	18,058,682
Calif	871	930,295	.....	274,316	35,516	14,903,561	.....	8,568,963
Colo	861	1,317,990	.....	700,535	24,261	30,031,424	.....	21,865,064
Conn	67	4,126	.....	21,136	3,606	420,235	.....	260,348
Del	89	20,089	.....	12,264	3,628	595,746	.....	412,375
Fla	19,307	571,243	.....	463,320	42,239	12,337,527	.....	8,706,561
Ga	1,986	380,952	.....	196,918	88,872	18,403,286	.....	16,048,625
Hawaii	107	26,844	.....	102,636	2,233	2,963,248	.....	1,775,537
Idaho	30,699	527,853	.....	220,684	51,737	11,604,999	.....	6,977,456
Ill	1,292	258,538	.....	129,396	72,155	13,047,694	.....	8,383,319
Ind	1,523	216,906	.....	213,396	69,499	10,312,413	.....	6,459,872
Iowa	3,797	463,441	.....	153,426	106,591	20,656,599	.....	14,326,026
Kans	1,413	541,341	.....	488,333	93,994	34,036,276	.....	29,157,392
Ky	2,020	267,532	.....	171,398	78,190	10,875,000	.....	7,820,641
La	1,219	335,624	.....	319,433	45,469	11,755,722	.....	9,377,179
Maine	381	61,118	.....	53,503	12,251	2,362,225	.....	1,593,470
Md	1,064	64,843	.....	34,873	22,111	2,861,432	.....	424,162
Mass	3,382	13,973	.....	10,657	9,293	773,539	.....	675,411
Mich	1,125	145,634	.....	130,400	62,728	8,372,152	.....	5,841,883
Minn	3,347	687,446	.....	462,450	68,705	18,293,664	.....	9,223,568
Miss	1,794	479,922	.....	362,978	79,910	16,071,912	.....	13,762,816
Mo	3,200	781,755	.....	422,645	56,796	14,196,778	.....	8,035,346
Mont	12,251	883,047	.....	615,371	14,002	43,497,926	.....	31,821,120
Nebr	1,652	1,016,570	.....	721,455	70,011	32,626,987	.....	24,260,141
Nev	202	394,115	.....	902,719	2,538	6,675,436	.....	5,652,650
N.H	157	21,719	.....	16,359	5,992	1,122,372	.....	669,168
N.J	90	6,628	.....	7,822	6,900	958,521	.....	526,293
N. Mex	299	945,665	.....	595,466	11,969	35,779,872	.....	31,490,789
N.Y	1,553	360,900	.....	391,121	48,150	10,572,311	.....	7,559,522
N.C	1,874	223,022	.....	235,845	77,966	10,739,903	.....	7,700,030
N. Dak	405	370,899	.....	436,409	37,790	32,089,968	.....	27,309,685
Ohio	2,711	276,130	.....	138,227	86,803	10,770,097	.....	7,116,328
Okla	2,214	762,820	.....	765,803	97,972	30,253,073	.....	29,557,984
Oreg	736	262,505	.....	329,762	16,531	13,216,993	.....	8,506,974
Pa	1,437	150,526	.....	220,495	59,407	10,692,273	.....	8,402,398
R.I	43	2,054	.....	1,725	1,618	144,441	.....	117,361
S.C	1,271	220,532	.....	123,848	36,514	6,910,133	.....	5,607,017
S. Dak	804	1,909,203	.....	403,484	36,932	33,843,913	.....	22,682,971
Tenn	2,420	323,633	.....	243,007	67,360	9,901,078	.....	6,058,892
Tex	6,189	5,583,228	.....	5,361,962	196,489	111,156,144	.....	110,392,246
Utah	25	77,951	.....	178,227	11,589	11,534,101	.....	9,847,483
Vt	268	52,754	.....	37,773	13,041	2,619,937	.....	1,675,949
Va	2,312	214,202	.....	195,942	43,669	6,983,715	.....	5,182,467
Wash	370	100,489	.....	102,818	22,646	11,286,506	.....	7,773,631
W. Va	843	146,906	.....	99,714	46,871	7,633,941	.....	4,387,642
Wis	1,284	273,742	.....	185,505	48,718	9,989,549	.....	6,297,455
Wyo	217	610,333	.....	712,697	7,618	25,377,973	.....	19,644,297
Caribbean[3]	238	18,630	.....	18,149	20,822	1,158,739	.....	1,037,051
Total	122,794	24,982,572	.....	19,073,872	2,267,579	780,079,201	.....	608,663,699

[1] Includes conservation plans prepared on farms and ranches of SCD cooperators who signed agreements in prior years.

[2] Losses through cancellation, death, and change of ownership are deducted and net total at end of year shown.

[3] Puerto Rico and Virgin Islands.

Soil Conservation Service.

Table 730.—Great Plains Conservation Program: Practices applied and cost-shares paid for year ending Sept. 30, 1979 and cumulative 1956–79

Practice	Amount applied			Cost-shares paid	
	Unit	1979	1956–79	1979	1956–79
				Dollars	*Dollars*
INITIAL APPLICATION					
Establish permanent vegetative cover	Acres	83,326	2,802,810	1,640,281	27,056,476
Establish field/wind stripcropping	..do	35,923	1,100,034	128,058	1,679,027
Establish contour stripcropping	..do	1,988	181,938	17,256	876,620
Establish contour farming	..do	.....	4,981	.....	4,469
Reestablishing grasslands	..do	80,118	2,293,559	1,819,026	27,330,213
Establishment of trees and shrubs	..do	4,241	60,390	265,248	3,271,190
Establish permanent waterways	..do	820	53,754	477,389	7,048,544
Terrace	Miles	3,198	95,240	2,164,224	28,761,618
Diversions	..do	168	5,915	224,222	3,561,884
Grassland mechanical treatment	Acres	5,152	393,067	12,042	489,487
Dams for erosion control, detention	Number	304	23,494	277,998	6,398,970
Grade stabilization structures	..do	2,966	6,090	189,099	2,008,390
Streambank protection, etc	Linear ft	847	289,833	6,904	343,160
Diversion dams and spreader ditches	Acres	1,895	150,167	233,238	3,753,475
Reorganizing irrigation systems	Number	221	5,425	732,367	9,550,050
Irrigation land leveling	Acres	2,524	241,498	200,776	7,421,116
Dams, pits, or ponds for irrigation	Number	24	843	53,955	811,189
Lining irrigation ditches	Linear ft	37,309	19,770,004	75,896	1,825,692
Wells	Number	592	24,415	602,067	14,008,193
Developing springs and seeps	..do	14,745	18,104	47,562	745,523
Constructing dams, pits, or ponds	..do	673	40,820	679,779	16,282,193
Pipelines	Miles	599	11,853	10,141,169	14,023,991
Controlling competitive shrubs	Acres	152,935	6,025,306	822,091	17,581,772
Fences	Miles	767	20,877	784,638	9,834,823
Critical area treatment	Acres	7,390	367,275	373,110	2,226,867
Irrigation tailwater recovery system	Number	38	336	60,101	316,160
Disposal lagoons	..do	408	483	43,660	126,296
Recreation land grading and shaping	Acres	.....	16	.....	1,071
Water storage facilities	Number	1,294	11,057	584,055	3,784,092
Catchment basins	..do	.....	5	.....	24,552
Shallow water areas	..do	3	20	3,087	71,348
Holding ponds and tanks	..do	41	187	173,133	409,543
Wheatgrass barriers	Linear ft	319,318	1,493,248	11,341	13,143
REAPPLICATION					
Establish permanent vegetative cover	Acres	11,967	202,295	263,602	1,962,438
Establish field/wind stripcropping	..do	394	2,063	2,206	9,834
Establish contour stripcropping	..do	.....	1,762	.....	15,900
Reestablishing grasslands	..do	5,937	107,860	151,500	1,275,092
Establishment of trees or shrubs	..do	211	4,188	22,550	210,520
Establish permanent waterways	..do	344	5,415	30,080	235,320
Terraces	Miles	79	1,249	22,409	257,744
Diversions	..do	.....	15	338	5,900
Grassland mechanical treatment	Acres	.....	220	.....	220
Dams for erosion control, detention	Number	4	61	7,653	44,117
Grade stabilization structures	..do	3	44	4,067	41,919
Streambank protection, etc	Linear ft	.....	1,961	.....	16,559
Diversion dams and spreader ditches	Acres	179	3,917	4,517	35,473
Reorganizing irrigation systems	Number	.....	5,255	.....	5,255
Irrigation land leveling	Acres	.....	587	.....	11,615
Dams, pits, or ponds for irrigation	Number	1	7	1,558	3,968
Lining irrigation ditches	Linear ft	.....	217	.....	163
Wells	Number	7	92	3,543	47,155
Developing springs and seeps	..do	.....	8	.....	2,373
Constructing dams, pits, or ponds	..do	3	102	2,943	43,119
Pipelines	Miles	5	16	4,691	16,454
Controlling competitive shrubs	Acres	1,240	75,119	6,577	154,318
Fences	Miles	.....	2	.....	607
Critical area treatment	Acres	187	472	14,938	70,918
Irrigation tailwater recovery system	Number	.....	.....	.....	372
Water storage facilities	..do	.....	3	.....	3,152
Holding ponds and tanks	..do	.....	1	.....	1,209
Tall wheatgrass barriers	Linear ft	.....	.....	.....	67
Total	.....	.....	.....	14,209,944	216,112,925

Soil Conservation Service.

Table 731.—Great Plains Conservation Program:[1] Contracts, area, and obligations, by States, year ending Sept. 30, 1979, and cumulative 1956–79

State	Designated counties	Contracts signed				Cost-share obligations		Contracts completed through Sept. 30, 1979	
		1979		1956–79		1979	1956–79		
	Number	*Number*	*1,000 acres*	*Number*	*1,000 acres*	*1,000 dollars*	*1,000 dollars*	*Number*	*1,000 acres*
Colo	37	86	273	4,728	12,723	1,767	24,539	3,134	8,887
Kans	62	112	68	6,251	4,269	1,295	18,081	4,825	3,322
Mont	39	46	292	2,423	13,107	877	15,813	1,699	8,168
Nebr	61	94	369	7,157	9,975	1,433	22,675	5,692	7,212
N. Mex	19	51	917	2,164	16,663	883	13,259	1,610	11,731
N. Dak	38	61	130	6,082	8,425	721	14,405	4,489	5,903
Okla	80	181	104	7,589	5,416	1,443	20,359	5,687	4,276
S. Dak	47	108	309	3,661	9,831	987	15,763	1,987	5,722
Tex	123	256	382	15,990	20,441	4,077	63,091	11,520	15,129
Wyo	13	48	246	1,021	6,908	727	8,128	475	3,232
Total	469	1,043	3,090	57,066	107,758	14,210	216,113	41,118	73,582

[1] As authorized by the Act of Congress August 7, 1956 (Public Law 1021, 84th Congress).

Soil Conservation Service.

FOOTNOTES FOR TABLE 734

[1] Data may not add to totals because of rounding.

[2] Forest land is land at least 10 percent stocked by forest trees of any size, including land that formerly had such tree cover and that will be naturally or artificially regenerated. Forest land includes transition zones, such as areas between heavily forested and non-forested lands that are at least 10 percent stocked with forest trees, and forest areas adjacent to urban and built-up lands. Also included are Pinyon-juniper and chaparral areas in the West and afforested areas. The minimum area for classification of forest land is 1 acre. Roadside, streamside, and shelterbelt strips of timber must have a crown width at least 120 feet wide to qualify as forest land. Unimproved roads and trails, streams, and clearing in forest areas are classified as forest if less than 120 feet in width.

[3] Commercial timberland is forest land which is producing or is capable of producing crops of industrial wood and not withdrawn from timber utilization by statute or administrative regulation. Areas qualifying as commercial timberland have the capability of producing in excess of 20 cubic feet per acre per year of industrial wood in natural stands. Currently inaccessible and inoperable areas are included.

[4] Includes Indian lands.

[5] Includes Alaska.

[6] Includes Hawaii.

Forest Service.

Table 732.—Watershed protection[1] and flood prevention projects:[2] Works of improvement installed with the assistance of the Soil Conservation Service with watershed protection and flood prevention funds for year ending Sept. 30, 1979

Item	Unit	P.I. 566 watersheds	Flood prevention watersheds
Projects in operations during year	Number	748	112
Land protected from erosion		Watershed protection and flood prevention projects	
Cropland	Acres	877,287	
Pasture and hayland	Acres	557,771	
Range and native pasture	Acres	845,779	
Woodland	Acres	159,067	
Wildlife	Acres	163,143	
Recreation	Acres	13,497	
Other	Acres	12,491	
Total land[3]	Acres	2,629,035	

[1] As authorized by the Soil Conservation Act of 1935 (Public Law 46, 74th Congress) and Watershed Protection and Flood Prevention Act P.L. 566, as amended.

[2] All of the 11 watersheds were approved Dec. 22, 1944; however, flood control funds did not become available for works of improvement until 1946. As of June 30, 1965, work in one watershed was completed.

[3] Land protected data included in Table 728 "Land Protected From Erosion by Application of Soil Conservation Practices."

Soil Conservation Service.

Table 733.—Flood prevention: Improvement works completed in authorized watersheds with assistance of the Forest Service, years ending Sept. 30, 1978 and 1979 and cumulative to Sept. 30, 1979[1]

Practices and measures[2]	Unit	Total completed or required		
		During year ending Sept. 30, 1978	During year ending Sept. 30, 1979	Cumulative to Sept. 30, 1979
Fire protection:				
Roads and trails (constructed or rebuilt)	Miles	11	9	1,609
Firebreaks	..do	35	6	3,028
Telephone lines	..do	.....	.....	306
Large water-storage tanks	Number	5	2	172
Lookout towers	..do	.....	.....	51
Building for fire protection work (barracks, cabins, warehouses, garages, offices, misc.)	..do	3	2	159
Pumps	..do	.....	1	31
Radios (mobile and stationary)	..do	.....	.....	411
Mobile equipment	..do	2	1	183
Helispots and heliports	..do	2	1	451
Stabilization of roadsides	Miles	57	153	3,512
Revegetation—cover improvement:				
Seeding and planting—trees and shrubs	Acres	13,678	11,886	889,240
Emergency seeding following fire[3]	..do	850	3,175	1,048,298
Mountain channel control:				
Barriers	Number	28	.....	1,093
Planting	Square yards	.....	.....	324,434
Channel clearing[3]	Acres	.....	.....	495
Channel stabilization	Linear feet	16,368	58,080	1,163,605
Forest management: Owner participation	Number	24,207	23,546	168,162

[1] Covers work in following watersheds: Buffalo Creek, Coosa River, Little Tallahatchie, Los Angeles, Potomac, Santa Ynez, Yazoo, Trinity, Washita, and Little Sioux.

[2] 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.

[3] Includes treatment of watersheds following fire or other disaster under the provisions of Section 216 of the Flood Control Act of 1959.

Forest Service.

Table 734.—Forest land: Total forest land and area and ownership of commercial timberland, by regions, Jan. 1, 1977[1]

Region	Total forest land[2]	Commercial timberland[3]							
		All ownerships	Federal			State, county, and municipal[4]	Private		
			Total	National forest	Other		Total	Forest industry	Farmer and other private
	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*
New England	32,461	30,985	770	706	64	1,317	28,898	9,726	19,172
Middle Atlantic	50,686	46,415	1,505	1,338	167	4,554	40,355	3,206	37,149
Lake States	51,644	47,579	5,766	5,382	384	12,869	28,944	4,177	24,767
Central	42,872	41,163	2,929	2,406	523	808	37,431	805	36,627
North	177,662	166,141	10,970	9,831	1,139	19,543	135,628	17,914	117,715
South Atlantic	48,710	47,677	3,850	3,026	824	930	42,897	5,811	37,086
East Gulf	42,296	40,142	3,033	1,818	1,215	627	36,482	9,637	26,845
Central Gulf	51,237	50,657	2,921	2,319	603	1,029	46,707	8,322	38,384
West Gulf	64,632	49,569	4,496	3,793	704	844	44,229	12,475	31,755
South	206,875	188,046	14,300	10,955	3,346	3,430	170,315	36,245	134,070
Pacific Northwest[5]	172,136	53,283	27,516	23,329	4,187	7,667	18,101	9,841	8,260
Pacific Southwest[6]	42,138	17,251	8,446	8,168	278	683	8,122	2,687	5,435
Northern Rocky Mtn	55,682	33,478	22,408	21,312	1,096	2,414	8,657	2,073	6,584
Southern Rocky Mtn	82,065	24,287	15,771	15,124	647	2,575	5,941	23	5,918
West	352,021	128,299	74,140	67,933	6,208	13,338	40,821	14,624	26,197
All regions	736,558	482,486	99,410	88,718	10,692	36,311	346,764	68,782	277,982

See footnotes on page 533.

Table 735.—Timber volume: Net volume of growing stock and sawtimber on commercial timberland, by softwoods and hardwoods, and regions, Jan. 1, 1977[1]

Region	Growing stock[2]			Sawtimber[3]		
	All species	Softwoods	Hardwoods	All species	Softwoods	Hardwoods
	Million cubic feet	*Million cubic feet*	*Million cubic feet*	*Million board feet*	*Million board feet*	*Million board feet*
New England	41,848	23,383	18,464	75,507	43,800	31,707
Middle Atlantic	56,461	7,606	48,856	101,959	17,094	84,865
Lake States	44,517	11,901	32,616	97,766	30,984	66,782
Central	30,319	1,684	28,635	83,788	4,625	79,163
North	173,145	44,574	128,571	359,021	96,504	262,517
South Atlantic	59,988	23,333	36,655	171,401	74,317	97,084
East Gulf	40,134	24,405	15,729	112,478	74,078	38,400
Central Gulf	51,977	23,555	28,422	162,351	87,903	74,448
West Gulf	49,910	25,843	24,067	168,478	104,724	63,754
South	202,009	97,136	104,873	614,709	341,023	273,686
Pacific Northwest[4]	186,130	173,155	12,975	950,326	911,892	38,434
Pacific Southwest[5]	49,870	45,979	3,891	264,716	255,611	9,105
Northern Rocky Mtn	68,699	67,942	757	269,646	267,567	2,079
Southern Rocky Mtn	31,116	26,993	4,122	120,524	112,812	7,711
West	335,814	314,069	21,745	1,605,211	1,547,882	57,329
All regions	710,968	455,779	255,189	2,578,940	1,985,408	593,582

See footnotes on page 589.

Table 736.—Timber volume: Net volume of sawtimber on commercial timberland in the West, by regions and species, Jan. 1, 1977[1]

Species	Total West	Pacific Northwest[2]	Pacific Southwest[3]	Northern Rocky Mountain	Southern Rocky Mountain
	Million board feet	*Million board feet*	*Million board feet*	*Million board feet*	*Million board feet*
Softwoods:					
Douglas-fir	514,317	352,954	72,938	74,264	14,160
Ponderosa and Jeffrey pines	192,070	68,640	51,300	34,885	37,246
True firs	214,540	88,770	71,951	39,551	14,268
Western hemlock	256,924	249,397	627	6,873	27
Sugar pine	25,001	4,585	20,410	.....	6
Western white pine	16,779	5,055	1,245	10,407	72
Redwood	22,007	573	21,434	.....	.....
Sitka spruce	50,459	50,191	268	.....	.....
Engelmann and other spruce	78,492	16,318	9	28,157	34,008
Western larch	30,322	12,536	.....	17,786	.....
Western redcedar	43,842	33,326	101	10,415	.....
Incense cedar	12,687	3,098	9,583	.....	6
Lodgepole pine	71,435	15,061	4,142	40,849	11,383
Other	19,009	11,389	1,603	4,381	1,637
Total	1,547,882	911,892	255,611	267,567	112,812
Hardwoods:					
Cottonwood and aspen	14,179	4,479	52	1,938	7,709
Red alder	21,559	21,380	179	.....	.....
Oaks	5,365	935	4,430	.....	.....
Other	16,226	11,689	4,444	141	2
Total	57,329	38,484	9,105	2,079	7,711
All species	1,605,211	950,326	264,716	269,646	120,524

[1] Net volume in board feet, International ¼-inch log rule. Data may not add to totals because of rounding.
[2] Includes Alaska.
[3] Includes Hawaii.

Forest Service.

Table 737.—Timber drain: Timber removals and annual mortality of growing stock and sawtimber by softwoods and hardwoods, 1976[1]

Roundwood product, logging residues, and mortality	Growing stock			Sawtimber		
	All species	Softwoods	Hardwoods	All species	Softwoods	Hardwoods
	Million cubic feet	*Million cubic feet*	*Million cubic feet*	*Million board feet*[2]	*Million board feet*[2]	*Million board feet*[2]
Roundwood products:						
Saw logs	6,332	4,987	1,345	37,826	30,478	7,349
Veneer	1,322	1,226	96	8,694	8,124	570
Pulpwood	3,356	2,350	1,006	9,878	7,314	2,564
Other industrial	343	226	117	1,456	1,012	445
Fuelwood	334	63	272	698	135	563
Total	11,687	8,852	2,835	58,552	47,062	11,490
Logging residues	1,398	813	585	3,433	2,277	1,156
Other removals	1,143	381	762	3,191	1,508	1,683
Total	2,542	1,194	1,347	6,624	3,785	2,839
Mortality	3,925	2,303	1,622	12,188	8,765	3,423

[1] Timber removals include the net volume of growing-stock or sawtimber trees removed from the inventory by harvesting; cultural operations, such as timber-stand improvement; land clearing; or changes in land use. Data may not add to totals because of rounding.
[2] International ¼-inch log rule.

Forest Service.

Table 738.—Timber volume: Net volume of sawtimber on commercial timberland in the East, by regions and species, Jan. 1, 1977[1]

Species	Total East	North					South				
		Total	New England	Middle Atlantic	Lake States	Central	Total	South Atlantic	East Gulf	Central Gulf	West Gulf
	Million board feet	*Million board feet*	*Million board feet*	*Million board feet*	*Million board feet*	*Million board feet*	*Million board feet*	*Million board feet*	*Million board feet*	*Million board feet*	*Million board feet*
Softwoods:											
White and red pines	35,622	30,637	14,561	5,215	10,797	64	4,986	3,308	885	793	.....
Jack pine	2,864	2,864	.....	.....	2,864	1	.....	.....	.....	.....	.....
Longleaf and slash pines	51,811	.....	.....	.....	.....	.....	51,811	4,769	28,634	13,617	4,791
Loblolly and shortleaf pines	244,489	2,840	.....	1,682	.....	1,158	241,649	49,401	32,515	66,545	93,188
Other yellow pines	25,264	4,984	275	2,610	.....	2,099	20,280	11,499	3,606	4,745	431
Spruce and balsam fir	26,933	26,864	19,065	1,910	5,889	.....	69	69	.....	.....	.....
Eastern hemlock	19,647	18,032	6,827	5,243	5,929	34	1,615	1,253	93	269	.....
Cypress	19,494	126	.....	.....	.....	126	19,368	3,507	8,061	1,608	6,192
Ponderosa and Jeffrey pines	568	568	.....	.....	66	502	.....	.....	.....	.....	.....
Other	10,834	9,589	3,072	435	5,441	642	1,245	511	284	328	122
Total	437,526	96,504	43,800	17,094	30,984	4,625	341,023	74,317	74,078	87,903	104,724
Hardwoods:											
Select white oaks	54,986	27,256	870	7,956	3,835	14,596	27,730	11,659	2,148	8,980	4,943
Select red oaks	47,360	31,690	4,711	12,117	8,227	6,636	15,670	6,118	938	5,001	3,613
Other white oaks	37,713	12,653	85	6,964	.....	5,605	25,059	8,878	3,147	6,218	6,817
Other red oaks	83,529	27,075	1,752	8,776	2,307	14,240	56,454	15,489	8,657	16,786	15,521
Hickory	33,645	11,705	340	3,501	460	7,403	21,940	6,101	2,254	7,826	5,759
Yellow birch	7,628	7,511	3,501	1,375	2,635	.....	117	117	.....	.....	.....
Hard maple	28,792	27,443	7,038	7,181	10,384	2,840	1,350	636	54	601	59
Soft maple	28,424	20,390	5,166	7,701	4,512	3,012	8,034	4,784	1,836	994	421
Beech	16,780	12,547	2,435	5,071	1,996	3,045	4,234	1,817	226	1,173	1,017
Sweetgum	32,461	1,387	.....	768	.....	619	31,074	9,553	4,854	7,272	9,395
Tupelo and black gum	26,939	1,511	.....	736	.....	775	25,428	9,380	6,834	4,227	4,987
Ash	17,801	10,557	1,473	2,967	3,190	2,928	7,243	1,830	1,239	1,949	2,226
Cottonwood and aspen	21,039	18,492	1,085	911	13,799	2,697	2,547	279	44	1,063	1,162
Basswood	7,898	6,820	205	1,897	3,851	868	1,078	582	84	341	71
Yellow-poplar	34,111	10,752	.....	6,399	34	4,319	23,359	14,450	3,193	5,602	114
Black walnut	2,205	1,647	.....	339	45	1,263	558	247	13	220	79
Black cherry	6,862	6,380	229	5,313	331	507	482	171	40	200	71
Other	48,031	26,702	2,818	4,896	11,176	7,812	21,329	4,998	2,840	5,998	7,498
Total	536,203	262,517	31,707	84,865	66,782	79,163	273,686	97,084	38,400	74,448	63,754
All species	973,729	359,021	75,507	101,959	97,766	83,788	614,709	171,401	112,478	162,351	168,478

[1] Net volume in board feet, International ¼-inch log rule. Data may not add to totals because of rounding.

Forest Service.

Table 739.—Timber removals and growth: Timber removals and net annual growth of growing stock and sawtimber on commercial timberland by softwoods and hardwoods and regions, 1976[1]

Item and region	All species		Softwoods		Hardwoods	
	Removals[2]	Growth[3]	Removals[2]	Growth[3]	Removals[2]	Growth[3]
GROWING STOCK	*Million cubic feet*	*Million cubic feet*	*Million cubic feet*	*Million cubic feet*	*Million cubic feet*	*Million cubic feet*
New England	639	1,345	396	838	244	506
Middle Atlantic	663	1,795	103	229	560	1,566
Lake States	719	1,617	181	463	538	1,154
Central	637	1,035	25	69	612	965
North	2,659	5,792	705	1,600	1,953	4,192
South Atlantic	1,664	2,748	981	1,265	683	1,483
East Gulf	1,367	2,326	1,048	1,722	319	604
Central Gulf	1,760	2,910	1,139	1,555	621	1,355
West Gulf	1,780	2,721	1,304	1,616	476	1,105
South	6,571	10,705	4,471	6,158	2,100	4,547
Pacific Northwest[4]	3,319	2,686	3,209	2,225	109	462
Pacific Southwest[5]	835	792	818	713	17	79
Northern Rocky Mountain	669	1,280	669	1,264	(6)	16
Southern Rocky Mountain	176	409	173	325	3	84
West	4,999	5,168	4,870	4,527	129	641
All regions	14,229	21,664	10,046	12,285	4,183	9,380
SAWTIMBER	*Million board feet*[7]	*Million board feet*[7]	*Million board feet*[7]	*Million board feet*[7]	*Million board feet*[7]	*Million board feet*[7]
New England	2,061	2,773	1,355	1,775	706	998
Middle Atlantic	1,954	3,589	267	623	1,687	2,966
Lake States	2,044	4,620	528	1,473	1,516	3,147
Central	2,354	2,905	73	206	2,282	2,698
North	8,413	13,887	2,223	4,077	6,190	9,810
South Atlantic	5,771	9,426	3,564	4,620	2,207	4,807
East Gulf	4,880	7,534	3,834	5,875	1,046	1,659
Central Gulf	7,718	10,547	5,171	6,606	2,547	3,941
West Gulf	8,268	9,955	6,370	7,066	1,898	2,889
South	26,637	37,463	18,938	24,167	7,698	13,296
Pacific Northwest[4]	20,164	12,655	19,786	11,225	379	1,430
Pacific Southwest[5]	5,120	4,023	5,072	3,885	47	138
Northern Rocky Mountain	3,847	4,882	3,846	4,845	1	37
Southern Rocky Mountain	996	1,711	982	1,492	14	218
West	30,127	23,271	29,686	21,447	441	1,824
All regions	65,177	74,621	50,847	49,692	14,329	24,929

[1] Data may not add to totals because of rounding.
[2] Timber removals include the net volume of growing-stock or sawtimber trees removed from the inventory by harvesting; cultural operations, such as timber-stand improvement; land clearing; or changes in land use.
[3] The considerable excess of cut over growth for most western softwoods is not entirely due to overcutting. Growth is at a low level because part of the commercial forest area consists of old-growth timber which contributes little to net annual growth, and an excess of cut over growth is necessary to achieve a more regulated forest containing a desirable balance of growing stock by age classes.
[4] Includes Alaska.
[5] Includes Hawaii.
[6] Less than 500,000 cubic feet.
[7] International ¼-inch log rule.

Forest Service.

Table 740.—National Forest System: National Forest System lands and other lands within unit boundaries, in States and Territories, Sept. 30, 1979

State or other area	Gross area within unit boundaries	National Forest System lands[1]	Other lands with unit boundaries[2]	State or other area	Gross area within boundaries	National Forest System lands[1]	Other lands within unit boundaries[2]
	1,000 acres	*1,000 acres*	*1,000 acres*		*1,000 acres*	*1,000 acres*	*1,000 acres*
Ala	1,263	643	620	N. Mex	10,272	9,244	1,028
Alaska	20,777	20,160	617	N.Y	13	13	.....
Ariz	11,936	11,270	666	N.C	3,165	1,159	2,006
Ark	3,502	2,471	1,031	N. Dak	1,106	1,106	[3]
Calif	24,273	20,343	3,930	Ohio	834	174	660
Colo	15,933	14,415	1,518	Okla	461	293	168
Conn	[3]	[3]	[3]	Oreg	17,453	15,610	1,843
Fla	1,224	1,094	130	Pa	743	509	234
Ga	1,911	860	1,051	S.C	1,382	608	774
Idaho	21,686	20,423	1,263	S. Dak	2,269	1,995	274
Ill	840	259	581	Tenn	1,204	621	583
Ind	645	184	461	Tex	1,994	782	1,212
Kans	108	108	.....	Utah	9,129	8,046	1,083
Ky	2,102	665	1,437	Vt	629	271	358
La	1,023	598	425	Va	3,224	1,612	1,612
Maine	94	52	42	Wash	10,026	9,067	959
Mich	4,870	2,716	2,154	W. Va	1,861	966	895
Minn	5,466	2,795	2,671	Wis	2,023	1,497	526
Miss	2,310	1,140	1,170	Wyo	9,691	9,253	438
Mo	3,082	1,460	1,622	P.R	56	28	28
Mont	19,086	16,751	2,335	V.I	[3]	[3]	[3]
Nebr	441	352	89				
Nev	5,423	5,144	279	Total	226,344	187,451	38,893
N.H	814	694	120				

[1] *National Forest System lands.*—A nationally significant system of Federally owned units of forest, range and related land consisting of national forests, purchase units, national grasslands, and other lands, waters and interest in lands which are administered by the Forest Service or designated for administration through the Forest Service.

National forests.—Areas formally established and permanently held for national forest purposes.

Purchase units.—Areas designated by the Secretary of Agriculture or previously approved by the National Forest Reservation Commission for purposes of Weeks Law Acquisition.

National grasslands.—Areas designated "National grasslands" by the Secretary of Agriculture and permanently held by the Department of Agriculture under Title III of the Bankhead-Jones Farm Tenant Act.

Land utilization projects.—Areas designated by the Secretary of Agriculture for conservation and utilization under Title III of the Bankhead-Jones Farm Tenant Act.

Research and experimental areas.—Areas reserved and dedicated by the Secretary of Agriculture for forest or range research and experimentation.

Other areas.—Lands administered by the Forest Service that are not included in the above groups.

[2] *Other lands within unit boundaries.*—Lands within the unit boundaries in private, State, county, and municipal ownership and Federal lands over which the Forest Service has no jurisdiction. Areas of such lands which have been offered to the United States and have been approved for acquisition and subsequent Forest Service administration, but to which title had not yet been accepted by the United States.

[3] Less than 500 acres.

Forest Service.

FOOTNOTES FOR TABLE 735

[1] Data may not add to totals because of rounding.

[2] Net volume in cubic feet of live sawtimber and poletimber trees from stump to a minimum 4-inch top (of central stem) outside bark or to the point where the central stem breaks into limbs.

[3] Net volume of the sawlog portion of live sawtimber trees in board feet, International ¼-inch log rule. Live trees of commercial species containing at least one 12-foot saw log or two noncontiguous 8-foot saw logs, and meeting regional specifications for freedom from defect. Softwoods must be at least 9.0 inches in diameter at breast height, hardwoods 11.0 inches.

[4] Includes Alaska.

[5] Includes Hawaii.

Forest Service.

Table 741.—Cooperative tree planting: Forest tree distribution program, with costs, United States, fiscal year 1965–78[1]

Year ending June 30[2]	Trees distributed	Costs			Year ending June 30[2]	Trees distributed	Costs		
		Federal contribution[3]	State expenditure	Total			Federal contribution[3]	State expenditure	Total
	Thousands	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*		*Thousands*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1965	508,651	216	6,649	6,865	1972	552,997	175	5,636	5,810
1966	521,440	219	6,593	6,812	1973	581,090	214	5,986	6,200
1967	572,088	220	7,769	7,989	1974	539,549	216	6,674	6,890
1968	573,067	221	8,836	9,057	1975	577,996	225	5,122	5,347
1969	523,986	203	9,911	10,114	1976	506,464	140	(4)	(4)
1970	494,941	197	8,347	8,544	1977	657,299	145	(4)	(4)
1971	598,762	165	5,675	5,840	1978	(4)	(4)	(4)	(4)

[1] Includes Puerto Rico; excludes Alaska. [2] Fiscal years July 1-June 30 for 1965–76; Oct. 1-Sept. 30 for 1977–78. [3] Provided by Clark-McNary law, Act of June 7, 1924, as amended. [4] Not available.

Forest Service.

Table 742.—Cooperative forest management: Accomplishments and expenditures, United States, fiscal years 1965–79[1]

Year ending June 30[2]	Accomplishments				Expenditures		
	Woodland owners assisted	Woodland involved	Products harvested	Gross sale value	Federal	State	Total
	Number	*1,000 acres*	*1,000 bd. ft.*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1965	99,074	6,165	716,950	17,442	2,730	4,109	6,839
1966	105,014	6,553	682,088	22,575	3,171	4,259	7,430
1967	107,654	6,282	517,368	22,005	3,157	5,021	8,178
1968	106,328	7,775	704,241	23,265	3,184	5,677	8,861
1969	109,835	7,184	855,336	31,429	3,130	6,356	9,486
1970	115,197	6,945	1,225,520	31,881	3,655	7,972	11,627
1971	127,828	7,937	860,950	27,398	4,368	9,080	13,448
1972	274,001	11,158	955,651	28,608	4,285	10,322	14,604
1973	106,422	6,472	1,578,664	37,709	4,133	12,394	16,527
1974	117,990	7,106	907,311	44,458	4,260	15,185	19,445
1975	140,940	10,369	663,740	27,517	4,663	17,771	22,434
1976	105,184	4,085	595,935	(3)	4,687	18,646	23,333
1977	133,619	4,614	921,171	(3)	5,529	(3)	(3)
1978	165,329	5,750	1,120,743	(3)	(3)	(3)	(3)
1979	183,585	5,382	755,103	(3)	(3)	(3)	(3)

[1] Under the Cooperative Forest Management Act of August 25, 1950, and related legislation. [2] Fiscal years July 1-June 30 for 1965–76; Oct. 1-Sept. 30 for 1977–79. [3] Not available.

Forest Service.

Table 743.—Forest fires: Expenditures for protection on State and private forest lands, United States, fiscal years 1965–79[1]

Year ending June 30[2]	Federal[3]	State and county	Private owners	Total expenditures	Year ending June 30[2]	Federal[3]	State and county	Private owners	Total expenditures
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*		*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1965	12,783	62,612	1,167	76,562	1973	20,025	116,013	847	136,885
1966	12,803	71,812	1,243	85,858	1974	20,079	130,286	(4)	150,365
1967	12,834	76,612	1,503	90,949	1975	25,182	143,866	(4)	169,048
1968	14,857	80,464	1,249	96,070	1976	22,642	167,125	(4)	189,767
1969	14,396	85,222	1,337	100,955	1977	20,659	196,304	(4)	216,963
1970	16,440	95,293	1,816	113,549	1978	30,008	181,975	(4)	211,983
1971	16,505	106,782	1,387	124,674	1979[5]	30,565	185,627	(4)	216,192
1972	20,000	104,732	818	125,550					

[1] Excludes emergency funds. [2] Fiscal years July 1-June 30 for 1965–76; Oct. 1-Sept. 30 for 1977–79. [3] Excludes administration and inspection costs. [4] Included in "State and county." [5] Preliminary.

Forest Service.

Table 744.—Forest fires: Number, area burned over, and forest area on national forest land, and State and private lands, United States, 1965–79

Year	National forest lands			State and private forest lands					
				On protected area			On unprotected area		
	Fires	Area burned over	National forest area under Forest Service administration[1]	Fires	Area burned over	Forest area	Fires	Area burned over	Forest area
	Number	*1,000 acres*	*1,000 acres*	*Number*	*1,000 acres*	*1,000 acres*	*Number*	*1,000 acres*	*1,000 acres*
1965	7,083	64	182,139	91,495	1,206	472,023	13,116	1,300	30,294
1966	8,365	303	182,273	98,157	1,908	469,323	12,772	1,401	46,748
1967	8,988	151	182,507	102,267	1,926	479,623	11,263	2,390	37,587
1968	7,118	158	182,616	107,689	1,633	486,461	7,655	1,394	28,539
1969	7,409	75	182,340	97,393	1,582	511,965	5,846	995	31,127
1970	11,386	446	182,571	101,455	1,541	520,501	5,313	1,019	45,751
1971	9,233	117	182,578	91,673	1,827	574,443	3,558	733	39,528
1972	11,184	95	182,774	83,010	1,050	631,162	25,607	359	59,581
1973	9,608	134	183,014	78,877	1,086	626,523	26,274	153	63,959
1974	10,625	138	183,045	105,835	1,511	708,129	24,993	168	63,885
1975	8,646	153	183,280	91,026	1,119	726,356	31,574	264	70,848
1976	11,006	108	183,381	157,035	2,119	737,228	68,864	2,472	101,192
1977	11,474	391	183,447	142,577	2,096	748,692	15,148	254	98,501
1978	9,971	86	183,555	130,798	1,553	773,772	73,954	2,156	93,972
1979[2]	9,181	350	183,187	104,413	1,317	783,522	44,915	433	89,518

[1] As of June 30. [2] Preliminary.

Forest Service.

Table 745.—Forest products cut on National Forest System lands: Volume and value of timber cut and value of all products, United States, fiscal years 1965–79

Year ending June 30[1]	Total timber cut[2]		Value of miscellaneous forest products[4]	Total value including free-use timber	Year ending June 30[1]	Total timber cut[2]		Value of miscellaneous forest products[4]	Total value including free-use timber
	Volume	Value[3]				Volume	Value[3]		
	Million bd. ft.	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*		*Million bd. ft.*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1965	11,244	161,106	494	161,880	1973	12,357	479,233	515	480,124
1966	12,138	195,590	572	196,427	1974	10,958	508,615	519	509,916
1967	10,851	188,711	575	189,563	1975	9,174	365,952	1,369	368,423
1968	12,129	239,311	622	240,226	1976	9,575	492,029	1,224	[5]495,367
1969	11,783	326,997	665	327,944	[6]	(3,432)	(209,938)	(129)	(210,067)
1970	11,527	307,610	695	308,638	1977	10,482	732,547	1,002	735,949
1971	10,341	257,020	623	258,404	1978	10,080	854,682	1,174	858,474
1972	11,700	381,957	546	382,946	1979	10,377	968,033	1,149	973,018

[1] Fiscal years July 1-June 30 for 1965–76; Oct. 1-Sept. 30 for 1977–79. [2] Commercial and cost sales and land exchanges. [3] Includes collections for forest restoration or improvement under the Knutson-Vanderberg Act, 1930. [4] Includes materials not measurable in board feet, such as Christmas trees, tanbark, turpentine, seedlings, Spanish moss, etc. [5] Includes free-use timber for 15-month period ending Sept. 30, 1976. [6] Transition quarter July 1, 1976-Sept. 30, 1976.

Forest Service.

Table 746.—Lumber: Production, United States, 1965–79

Year	Total	Softwoods	Hardwoods	Year	Total	Softwoods	Hardwoods
	Million bd. ft.	*Million bd. ft.*	*Million bd. ft.*		*Million bd. ft.*	*Million bd. ft.*	*Million bd. ft.*
1965	36,762	29,295	7,467	1973	38,595	31,586	7,009
1966	36,584	28,847	7,737	1974	34,608	27,704	6,904
1967	34,741	27,311	7,430	1975	32,619	26,747	5,872
1968	36,473	29,285	7,188	1976	36,295	29,878	6,417
1969	35,824	28,342	7,482	1977	37,882	31,203	6,679
1970	34,668	27,530	7,138	1978[1]	38,233	31,273	6,960
1971	36,988	30,039	6,949	1979[1]	36,965	29,674	7,291
1972	37,745	30,975	6,770				

[1] Preliminary.

Forest Service.

Table 747.—Timber products: Production, imports, exports, and consumption, United States, 1965–78[1]

Year	Industrial roundwood used for—											
	Lumber				Plywood and veneer				Pulp products			
	Domestic production	Imports	Exports	Consumption	Domestic production	Imports	Exports	Consumption	Domestic production	Imports[2]	Exports[2]	Consumption
	Million cu. ft.[3]	*Million cu. ft.*[3]	*Million cu. ft.*[3]	*Million cu. ft.*[3]	*Million cu. ft.*[3]	*Million cu. ft.*[3]	*Million cu. ft.*[3]	*Million cu. ft.*[3]	*Million cu. ft.*[3]	*Million cu. ft.*[3]	*Million cu. ft.*[3]	*Million cu. ft.*[3]
1965 ..	5,665	815	145	6,335	1,030	100	5	1,125	3,095	1,175	380	3,890
1966 ..	5,630	810	160	6,280	1,030	115	5	1,140	3,190	1,290	420	4,060
1967 ..	5,325	800	175	5,950	1,030	110	10	1,130	3,190	1,240	460	3,970
1968 ..	5,545	960	180	6,325	1,120	165	10	1,275	3,385	1,260	525	4,120
1969 ..	5,415	980	180	6,220	1,050	175	20	1,210	3,585	1,340	570	4,355
1970 ..	5,215	955	195	5,970	1,020	170	15	1,170	3,835	1,280	720	4,400
1971 ..	5,385	1,130	165	6,355	1,175	210	15	1,365	3,560	1,310	620	4,255
1972 ..	5,535	1,415	215	6,740	1,300	270	25	1,550	3,520	1,365	625	4,260
1973 ..	5,670	1,460	300	6,830	1,320	225	40	1,510	3,755	1,460	640	4,575
1974 ..	5,095	1,115	270	5,940	1,150	155	50	1,255	4,220	1,470	805	4,885
1975 ..	4,890	930	255	5,565	1,165	170	70	1,265	3,485	1,105	715	3,875
1976 ..	5,475	1,290	290	6,475	1,355	215	65	1,500	3,805	1,320	710	4,420
1977 ..	5,730	1,675	260	7,140	1,425	210	35	1,600	3,645	1,395	725	4,320
1978[4] .	5,820	1,910	285	7,440	1,460	225	50	1,635	3,745	1,610	730	4,630

Year	Industrial roundwood used for—Continued								Fuelwood, production and consumption	Domestic production, all products	Consumption, all products
	Other industrial products,[5] production and consumption	Logs		Pulpwood chip exports	Total						
		Imports	Exports		Domestic production	Imports	Exports	Consumption			
	Million cu. ft.[3]	*Million cu. ft.*[3]	*Million cu. ft.*[3]	*Million cu. ft.*[3]	*Million cu. ft.*[3]	*Million cu. ft.*[3]	*Million cu. ft.*[3]	*Million cu. ft.*[3]	*Million cu. ft.*[3]	*Million cu. ft.*[3]	*Million cu. ft.*[3]
1965 ..	560	15	205	5	10,555	2,105	740	11,925	915	11,470	12,840
1966 ..	565	20	240	15	10,665	2,230	835	12,060	845	11,510	12,905
1967 ..	515	15	335	40	10,435	2,165	1,020	11,580	775	11,215	12,355
1968 ..	485	15	440	85	11,060	2,400	1,235	12,220	700	11,760	12,920
1969 ..	455	15	410	120	11,030	2,515	1,295	12,250	620	11,650	12,870
1970 ..	425	25	465	145	11,105	2,430	1,540	11,995	540	11,640	12,530
1971 ..	415	15	390	110	11,035	2,670	1,295	12,410	500	11,535	12,910
1972 ..	405	10	535	140	11,440	3,060	1,545	12,960	475	11,915	13,435
1973 ..	405	5	575	200	11,925	3,150	1,755	13,325	505	12,430	13,830
1974 ..	395	15	455	230	11,540	2,755	1,805	12,490	535	12,075	13,025
1975 ..	385	15	455	195	10,570	2,220	1,685	11,105	570	11,140	11,675
1976 ..	380	15	555	245	11,815	2,840	1,870	12,785	600	12,415	13,385
1977 ..	390	30	525	250	11,965	3,310	1,795	13,480	[6]635	12,600	14,115
1978[4] .	400	20	585	225	12,230	3,760	1,870	14,125	[6]680	12,910	14,805

[1] Data may not add to totals because of rounding.
[2] Includes both pulpwood and the pulpwood equivalent of wood pulp, paper, and board.
[3] Roundwood equivalent.
[4] Preliminary.
[5] Includes cooperage logs, poles and piling, fence posts, hewn ties, round mine timbers, box bolts, excelsior bolts, chemical wood, shingle bolts, and miscellaneous items.
[6] Judgement estimate subject to major revisions.

Forest Service.

Table 748.—Timber prices: Average stumpage prices for sawtimber sold from national forests, by selected species, 1965–79

Year	Douglas-fir[1]	Southern pine[2]	Ponderosa pine[3]	Western hemlock[4]	All eastern hardwoods	Oak, white, red, and black[5]	Maple[5]
	Dollars per 1,000 bd. ft.	*Dollars per 1,000 bd. ft.*	*Dollars per 1,000 bd. ft.*	*Dollars per 1,000 bd. ft.*	*Dollars per 1,000 bd. ft.*	*Dollars per 1,000 bd. ft.*	*Dollars per 1,000 bd. ft.*
1965	42.60	31.70	19.80	19.10	25.00	21.30	31.90
1966	50.00	38.60	19.80	20.50	29.30	23.20	40.90
1967	41.70	38.30	22.20	21.80	27.00	16.80	46.80
1968	61.20	42.20	30.20	35.60	23.60	17.30	31.30
1969	82.20	51.70	71.00	45.10	30.20	28.20	41.10
1970	41.90	44.10	32.10	20.50	26.90	26.60	34.40
1971	49.00	52.20	37.60	20.60	24.60	21.20	37.80
1972	71.70	65.60	65.80	49.00	34.30	26.60	59.40
1973	138.10	93.40	92.30	99.20	46.00	43.60	71.40
1974	202.40	76.20	100.60	110.80	45.90	54.70	79.50
1975	169.50	57.00	71.20	68.80	33.90	29.70	39.60
1976	176.20	87.00	101.80	79.70	34.90	43.40	36.60
1977	225.90	100.30	131.40	89.30	37.90	60.00	42.10
1978	250.30	134.50	164.70	113.60	41.10	59.20	57.40
1979	394.40	155.20	239.00	200.80	46.80	68.80	33.90

[1] Western Washington and western Oregon. [2] Southern region. [3] California region. Includes Jeffrey pine. [4] Pacific Northwest region. [5] Eastern and Southern regions.

Forest Service. All U.S. Forest Service national forest prices in this table are bid prices (including KV payments) for timber sold on a Scribner Decimal C log rule basis, except in the Northeastern States where International ¼-inch log rule is used. Prices exclude timber sold by land exchanges and from land utilization project lands.

Table 749.—Timber products: Producer price indexes, selected products, United States, 1965–79

[1967 = 100]

Year	Lumber	Plywood[1]	Wood pulp	Paper	Paperboard	Year	Lumber	Plywood[1]	Wood pulp	Paper	Paperboard
1965	94.0	103.9	100.1	94.6	101.5	1973	205.2	201.8	128.3	121.4	115.1
1966	100.1	109.2	100.0	97.5	102.2	1974	207.1	227.3	217.8	148.6	152.2
1967	100.0	100.0	100.0	100.0	100.0	1975	192.5	238.3	283.4	172.9	170.3
1968	117.4	133.6	100.0	102.0	95.9	1976	233.0	263.1	286.0	182.3	176.0
1969	131.6	140.3	100.0	105.5	99.4	1977	276.5	295.2	281.1	194.3	176.2
1970	113.7	116.4	109.6	111.0	101.1	1978	322.4	349.0	266.5	206.1	179.6
1971	136.0	131.2	112.1	114.2	102.4	1979[2]	354.3	365.2	314.3	229.6	202.1
1972	159.4	158.6	111.5	116.3	105.5						

[1] Softwood plywood, interior panel ¼-inch, grade A-D. [2] Preliminary.

Forest Service. Compiled from reports of the U.S. Department of Labor, Bureau of Labor Statistics.

Table 750.—Livestock on National Forest System lands: Number grazed, and grazing receipts, United States, 1965–79

Year	Number grazed[1]		Receipts from grazing[3]	Year	Number grazed[1]		Receipts from grazing[3]
	Cattle and horses[2]	Sheep and goats			Cattle and horses[2]	Sheep and goats	
	Thousands	*Thousands*	*1,000 dollars*		*Thousands*	*Thousands*	*1,000 dollars*
1965	1,376	2,112	3,521	1973	1,571	1,598	6,196
1966	1,476	2,309	3,861	1974	1,580	1,470	7,796
1967	1,521	2,264	4,184	1975	1,626	1,549	7,665
1968	1,531	2,210	4,083	1976	1,690	1,750	10,909
1969	1,577	2,162	4,438	1977[4]	[5]1,587	1,473	11,443
1970	1,607	2,105	4,371	1978[4]	[5]1,557	1,284	11,345
1971	1,606	2,051	5,413	1979[4]	[5]1,540	1,249	12,520
1972	1,633	2,049	5,515				

[1] Data for years 1965–72 are for livestock permitted to graze, 1973–76 are for authorized use, and 1977–79 are number actually grazed. [2] Prior to 1973 data included swine. [3] Fiscal years ending June 30 for 1965–76. [4] Fiscal years ending September 30. [5] Includes burros.

Forest Service.

Table 751.—Livestock on National Forest System lands: Number grazed and grazing receipts for the year ending Sept. 30, 1979, by States

State or other area	Number grazed		Receipts from grazing[1]	State or other area	Number grazed		Receipts from grazing[1]
	Cattle, horses, and burros	Sheep and goats			Cattle, horses, and burros	Sheep and goats	
	Number	*Number*	*Dollars*		*Number*	*Number*	*Dollars*
Ala	689	.....	1,263	N. Dak	61,907	619	214
Ariz	129,313	53,472	1,949,568	Okla	4,199	.....	2,258
Ark	7,264	.....	7,844	Oreg	98,042	47,378	723,665
Calif	120,773	85,798	[2]823,248	S.C	80	.....	.....
Colo	207,671	252,593	1,333,948	S. Dak	73,871	5,026	180,251
Fla	1,931	.....	7,329	Tex	10,150	.....	6,723
Ga	558	.....	2,172	Utah	111,691	258,069	965,279
Idaho	136,284	221,443	1,133,955	Vt	45	.....	27
Ill	498	1,323	.....	Va	705	104	1,737
Ind	150	.....	205	Wash	50,373	7,554	179,105
Kans	5,723	.....	.....	W. Va	1,339	226	7,560
Ky	.....	.....	123	Wis	78	.....	.....
La	4,493	.....	8,057	Wyo	157,624	200,743	899,106
Mich	58	.....	.....				
Minn	114	.....	.....	National forests	1,348,170	1,223,405	11,327,728
Miss	2,133	6	4,099	National grasslands and land utilization project lands	191,520	25,472	1,192,252
Mo	4,478	.....	10,928				
Mont	144,914	43,590	967,068				
Nebr	20,042	510	204,498				
Nev	75,454	45,658	487,107				
N. Mex	105,461	24,765	1,420,391	Total	1,539,690	1,248,877	12,519,980
N.Y	1,559	.....	.....				
N.C	26	.....	.....				

[1] Receipts shown by States are for national forests only; breakdown for national grasslands and land utilization project lands is not available.
[2] Includes $3,258 in receipts from Oregon and California Railroad Grant Lands.

Forest Service.

Table 752.—National Forest System lands: Receipts, United States and Puerto Rico, fiscal years 1965–79

Year ending June 30[1]	From the use of timber[2]	From the use of grazing	From special land uses, water power, etc.	Total[2]	Year ending June 30[1]	From the use of timber[2]	From the use of grazing	From special land uses, water power, etc.	Total[2]
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*		*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1965	138,772	3,521	6,946	149,239	1973	446,733	6,196	16,819	469,748
1966	164,940	3,861	6,816	175,616	1974	459,892	7,796	17,996	485,684
1967	172,791	4,184	7,541	184,517	1975	341,305	7,665	24,091	373,061
1968	205,627	4,083	8,613	218,323	1976	418,564	10,909	25,190	454,663
1969	306,815	4,438	10,001	321,254	[3]	(196,347)	(1,164)	(7,489)	(205,000)
1970	283,907	4,371	11,425	299,703	1977	652,050	11,443	28,076	691,569
1971	217,085	5,413	13,741	236,189	1978	723,330	11,345	30,681	765,356
1972	330,030	5,515	14,462	350,007	1979	827,604	12,520	40,865	880,989

[1] Fiscal years July 1-June 30 for 1965–76; Oct. 1-Sept. 30 for 1977–79.
[2] Includes receipts from Oregon and California Railroad Grant Lands.
[3] Transition quarter July 1, 1976-Sept. 30, 1976.

Forest Service.

Table 753.—National forests: Payments to States and Puerto Rico from receipts from timber sales, grazing fees, and miscellaneous uses, fiscal years[1] 1978–1980[2]

State or other area	1978	1979	1980	State or other area	1978	1979	1980
	1,000 dollars	*1,000 dollars*	*1,000 dollars*		*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Ala	686	624	894	N.H	239	251	258
Alaska	2,555	3,110	3,574	N. Mex	2,046	2,355	2,557
Ariz	4,389	5,037	5,009	N.C	258	315	332
Ark	2,992	3,055	3,590	N. Dak	.....	.....	[3]
Calif	47,866	49,613	50,452	Ohio	52	44	81
Colo	1,878	1,336	1,897	Okla	407	451	517
Fla	1,079	1,027	1,286	Oreg	89,775	101,553	121,081
Ga	537	826	797	Pa	352	474	549
Idaho	14,379	11,807	13,805	S.C	992	1,897	2,147
Ill	43	32	53	S. Dak	476	743	675
Ind	33	56	106	Tenn	224	170	232
Ky	222	116	211	Tex	1,325	1,344	1,382
La	2,525	2,759	3,185	Utah	630	885	918
Maine	17	17	17	Vt	131	55	68
Mich	672	600	730	Va	116	150	181
Minn	397	360	402	Wash	28,795	31,191	40,289
Miss	4,193	4,572	5,025	W. Va	106	129	161
Mo	2,113	1,907	3,102	Wis	475	850	392
Mont	9,428	8,259	9,460	Wyo	851	1,116	1,251
Nebr	46	45	59	P.R.	4	4	7
Nev	294	228	255	Total	224,098	238,863	276,982

[1] Fiscal years Oct. 1-Sept. 30.

[2] Payments under the acts of May 28, 1908 (as amended), July 24, 1956 and Oct. 22, 1976, 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 counties) is paid 0.75 percent of the appraised valuation in lieu of 25 percent of the receipts. Payments made in the following year.

[3] Less than $500.

Forest Service.

Table 754.—National Forest System lands: Number of visitor-days,[1] by States, and Puerto Rico, for the year ending Sept. 30, 1979

State or other area	Developed sites	Dispersed type	Total	State or other area	Developed sites	Dispersed type	Total
	Thousands	*Thousands*	*Thousands*		*Thousands*	*Thousands*	*Thousands*
Ala	272	882	1,154	N. Mex	2,206	3,305	5,511
Alaska	886	2,350	3,236	N.Y	9	12	21
Ariz	5,356	8,483	13,839	N.C	1,238	3,253	4,491
Ark	757	2,025	2,783	N. Dak	13	108	121
Calif	22,379	31,947	54,326	Ohio	54	308	362
Colo	9,606	12,433	22,039	Okla	77	315	393
Fla	1,422	1,807	3,229	Oreg	8,001	10,016	18,017
Ga	363	1,536	1,899	Pa	620	1,432	2,052
Idaho	3,526	7,014	10,541	S.C	224	762	986
Ill	208	621	829	S. Dak	594	1,617	2,211
Ind	199	541	740	Tenn	861	1,169	2,030
Kans	6	25	31	Tex	341	1,501	1,842
Ky	682	1,930	2,562	Utah	4,640	7,861	12,501
La	212	332	544	Vt	409	150	559
Maine	49	36	86	Va	633	2,660	3,293
Mich	1,330	3,686	5,016	Wash	5,238	8,339	13,577
Minn	1,151	2,999	4,150	W. Va	361	920	1,281
Miss	286	942	1,228	Wis	492	1,390	1,882
Mo	345	1,111	1,457	Wyo	2,055	3,662	5,717
Mont	2,502	5,828	8,330	P.R	396	299	696
Nebr	46	106	151				
Nev	974	1,104	2,078	Total[2]	81,861	138,304	220,166
N.H	892	1,489	2,381				

[1] Recreational use of national forest land and water which aggregates 12 person-hours. This may entail one person for 12 hours, 12 persons for 1 hour, or any equivalent combination of individual or group use, either continuous or intermittent.

[2] Data may not add to totals because of rounding.

Forest Service.

Table 755.—Hunting and fishing in National Forest System lands: Sportsman use, and population and hunter harvest of big game animals, United States 1965–79

Year	Visitor-days[1]		Big game[2]		Big game hunter harvest[4]	
	Fishermen	Hunters	Deer	Others[3]	Deer	Others[3]
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1965	16,197	14,100	4,023	623	574	96
1966	14,709	13,119	3,800	618	516	87
1967	13,956	13,249	3,996	634	530	93
1968	14,521	14,043	3,839	596	535	90
1969	14,868	14,148	3,691	599	562	96
1970	15,239	14,308	3,609	601	493	99
1971	14,842	13,130	3,467	602	471	96
1972	15,457	13,740	3,292	608	396	84
1973	15,761	14,232	3,065	610	376	89
1974	16,403	14,423	2,992	636	376	101
1975	16,151	14,472	2,809	647	338	97
1976	16,098	14,059	2,698	652	312	105
1977	16,029	14,517	2,723	686	291	96
1978	16,559	14,946	2,778	682	359	106
1979	16,776	15,328	2,667	668	354	101

[1] A visitor-day represents fisherman or hunter use which aggregates 12 person-hours. This may entail one person for 12 hours, 12-persons for 1 hour, or any equivalent combination of individual or group use, either continuous or intermittent. Beginning 1978 data for fiscal year ending Sept. 30.
[2] Inventory as of Apr. 30.
[3] Includes antelope, elk, bears, lions, moose, mountain goats, bighorn sheep, peccaries, and wild boar; population data also include alligators, beginning 1973.
[4] Years 1965–77 ending June 30; years 1978–79 ending April 30.

Forest Service.

Table 756.—Pulpwood consumption, wood pulp production, and paper and board production and consumption, United States, 1965–78

Year	Pulpwood[1] consumption	Wood pulp production	Paper and board		
			Production	Estimated total consumption or new supply[2]	Per capita consumption
	1,000 cords[3]	*1,000 tons*	*1,000 tons*	*1,000 tons*	*Pounds*
1965	51,970	33,993	44,091	49,111	506
1966	56,260	36,603	47,113	52,680	536
1967	55,932	36,660	46,899	51,940	523
1968	62,092	40,892	51,245	55,666	555
1969	65,892	42,813	54,058	58,796	580
1970	67,562	43,546	53,516	58,057	567
1971	67,157	43,903	55,086	59,672	576
1972	71,538	46,767	59,457	64,510	618
1973	73,596	48,327	61,304	66,881	636
1974	74,327	48,349	59,930	64,669	610
1975	65,421	43,084	52,521	55,955	524
1976	72,011	47,721	59,898	63,951	595
1977	73,935	49,132	62,722	67,338	621
1978[4]	74,170	49,694	64,300	70,699	647

[1] Includes changes in stocks.
[2] Production plus imports and minus exports; changes in inventories not taken into account.
[3] One cord equals 128 cubic feet.
[4] Preliminary.

Forest Service. Compiled from U.S. Department of Commerce publications.

FOOTNOES FOR TABLE 759

[1] Reports of the U.S. Department of Commerce.
[2] Breakdown between gum and wood not available prior to 1976. All imports are included in "Gum" in "Total supply" prior to 1976.
[3] Barrels of 50 gallons.
[4] Total supply less exports and Mar. 31 stocks.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 757.—Turpentine and rosin: Reported industrial consumption, United States, 1977–79

Year	Turpentine, crop year beginning April			Rosin,[1] crop year beginning April		
	1977	1978	1979	1977	1978	1979
	Barrels[2]	*Barrels*[2]	*Barrels*[2]	*Drums*[3]	*Drums*[3]	*Drums*[3]
Chemicals and rubber	464,150	496,840	497,720	376,040	362,100	353,650
Ester gums and synthetic resins	(4)	(4)	(4)	241,940	233,130	268,020
Paint, varnish, and lacquer	1,020	650	410	22,260	19,440	21,660
Paper and paper size	(4)	(4)	(4)	357,560	463,610	352,510
Other industries	8,110	7,780	6,180	75,750	89,540	68,690
Total	473,280	505,270	504,310	1,073,550	1,167,820	1,064,530

[1] Includes B-wood resin.
[2] Barrels of 50 gallons.
[3] Drums of 520 pounds net weight for wood; 517 pounds for gum.
[4] Included in other industries to avoid disclosure of individual operations.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 758.—Gum naval stores: Market prices and value, United States, 1965–79

Crop year beginning April	Average price per standard barrel received by producers for commercial crude gum delivered at central stills	Weight average market price[1]		Market value of production		
		Turpentine, per gallon	Rosin, per 100 pounds net	Turpentine	Rosin	Turpentine and Rosin
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1965	30.20	0.555	10.36	3,091	19,352	22,443
1966	29.80	.562	10.30	2,366	14,534	16,900
1967	31.00	.574	10.36	1,944	11,966	13,910
1968	31.24	.770	10.45	1,941	9,241	11,182
1969	36.57	1.138	11.80	1,991	7,244	9,235
1970	47.37	1.200	15.03	1,550	6,818	8,368
1971	51.14	1.200	16.93	1,702	6,210	7,912
1972	55.17	1.046	18.89	1,389	8,694	10,083
1973	60.97	.806	22.72	863	8,737	9,600
1974	84.36	1.389	35.92	1,084	10,106	11,190
1975	59.59	1.585	25.15	1,640	9,338	10,978
1976	59.46	1.427	24.46	1,278	7,971	9,249
1977	65.46	1,425	25.35	1,035	6,702	7,737
1978	67.82	1,610	27.54	784	4,925	5,709
1979	82.19	2.036	35.05	686	4,385	5,071

[1] Computed from data compiled by the Market News Service in Raleigh, N.C.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

FOOTNOTES FOR TABLE 760

[1] Imports for consumption, as reported by the U.S. Department of Commerce.
[2] Breakdown between gum and wood not available prior to 1976. All imports are included in "Gum" in "Total supply" prior to 1976.
[3] Drums of 520 pounds net weight for wood; 517 pounds for gum.
[4] Less than 500 drums.
[5] Reports of the U.S. Department of Commerce. Includes some modified rosin.
[6] Total supply less exports and Mar. 31 stocks.
[7] The difference between domestic disappearance and reported industrial consumption is due to unreported industrial consumption; failure of some consumers to distinguish in their reports gum, wood, and modified or derived rosins; and the inclusion of modified rosins in exports.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 759.—Turpentine: Supply and distribution, United States, 1966–79

Crop year beginning April	Supply													
	Stocks April 1			Production					Imports for consumption[1,2]			Total supply		
					Wood									
	Gum	Wood	Total	Gum	Steam distilled	Sulfate	Total wood	Total	Gum	Wood	Total	Gum[2]	Wood	Total
	Barrels[3]	*Barrels*[3]	*Barrels*[3]	*Barrels*[3]	*Barrels*[3]	*Barrels*[3]	*Barrels*[3]	*Barrels*[3]	*Barrels*[3]	*Barrels*[3]	*Barrels*[3]	*Barrels*[3]	*Barrels*[3]	*Barrels*[3]
1966	28,810	114,280	143,090	84,210	154,540	426,750	581,290	665,500	.....	.....	17,800	130,820	695,570	826,390
1967	21,610	118,670	140,280	67,740	140,470	419,730	560,200	627,940	.....	.....	20,790	110,140	678,870	789,010
1968	16,260	89,140	105,400	50,410	128,600	473,160	601,760	652,170	.....	.....	22,730	89,400	690,900	780,300
1969	11,010	75,740	86,750	34,990	102,880	479,500	582,380	617,370	.....	.....	23,050	69,050	658,120	727,170
1970	13,360	68,470	81,830	25,830	94,620	455,350	549,970	575,800	.....	.....	24,130	63,320	618,440	681,760
1971	12,930	89,120	102,050	28,360	85,390	454,900	540,290	568,650	.....	.....	22,660	63,950	629,410	693,360
1972	11,530	90,350	101,880	26,550	75,380	464,120	539,500	566,050	.....	.....	42,280	80,360	629,850	710,210
1973	14,220	94,830	109,050	21,410	68,860	440,370	509,230	530,640	.....	.....	33,640	69,270	604,060	673,330
1974	10,980	89,770	100,750	15,610	62,260	409,160	471,420	487,030	.....	.....	29,740	56,330	561,190	617,520
1975	5,380	65,360	70,740	20,690	41,420	385,480	426,900	447,590	.....	.....	58,640	84,710	429,260	576,970
1976	9,550	104,040	113,590	17,420	59,720	405,100	464,820	482,240	15,700	570	16,270	42,670	569,430	612,100
1977	7,350	120,440	127,790	14,530	50,880	411,730	462,610	477,140	7,540	400	7,940	29,420	583,450	612,870
1978	4,760	86,110	90,870	9,740	47,590	450,410	498,000	507,740	6,530	570	7,100	21,030	584,680	605,710
1979	3,270	71,330	74,600	6,740	47,720	473,360	521,080	527,820	7,770	80	7,850	17,780	592,490	610,270

Crop year beginning April	Distribution											
	Exports[1]			Stocks, March 31			Domestic disappearance[2,4]			Reported industrial consumption		
	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total
	Barrels[3]	*Barrels*[3]	*Barrels*[3]	*Barrels*[3]	*Barrels*[3]	*Barrels*[3]	*Barrels*[3]	*Barrels*[3]	*Barrels*[3]	*Barrels*[3]	*Barrels*[3]	*Barrels*[3]
1966	22,140	14,310	36,450	21,610	118,670	140,280	87,070	562,590	649,660	11,980	545,290	557,270
1967	17,980	14,830	32,810	16,260	89,140	105,400	75,900	574,900	650,800	4,070	567,280	571,350
1968	7,370	33,410	40,780	11,010	75,740	86,750	71,020	581,750	652,770	3,830	597,670	601,500
1969	5,510	29,470	34,980	13,360	68,470	81,830	50,180	560,180	610,360	3,340	595,250	598,590
1970	6,130	33,520	39,650	12,930	89,120	102,050	44,260	495,800	540,060	3,130	533,100	536,230
1971	3,530	38,040	41,570	11,530	90,350	101,880	48,890	501,020	549,910	4,500	540,040	544,540
1972	830	88,390	89,220	14,220	94,830	109,050	65,310	446,630	511,940	2,450	465,050	467,500
1973	3,240	34,020	37,260	10,980	89,770	100,750	55,050	480,270	535,320	1,930	441,440	443,370
1974	2,090	14,220	16,310	5,380	65,360	70,740	48,860	481,610	530,470	2,030	437,700	439,730
1975	1,460	2,730	4,190	9,550	104,040	113,590	73,700	385,490	459,190	2,240	421,230	423,470
1976	2,060	18,200	20,260	7,350	120,440	127,790	33,260	430,790	430,050	1,830	478,760	480,590
1977	920	18,520	19,440	4,760	86,110	90,870	23,740	478,820	502,560	1,740	471,540	473,280
1978	600	14,710	15,310	3,270	71,330	74,600	17,160	498,640	515,800	1,530	503,740	505,270
1979	550	12,940	13,490	3,210	70,090	73,300	14,020	509,460	523,480	1,120	503,190	504,310

See footnotes on page 546.

Table 760.—Rosin: Supply and distribution, United States, 1966–79

Copy year beginning April	Supply													
	Stocks, April 1			Production					Imports[1,2]			Total supply		
					Wood									
	Gum	Wood	Total	Gum	Steam distilled	Tall oil	Total wood	Total	Gum	Wood	Total	Gum[2]	Wood	Total
	1,000 drums[3]	*1,000 drums*[3]	*1,000 drums*[3]	*1,000 drums*[3]	*1,000 drums*[3]	*1,000 drums*[3]	*1,000 drums*[3]	*1,000 drums*[3]	*1,000 drums*[3]	*1,000 drums*[3]	*1,000 drums*[3]	*1,000 drums*[3]	*1,000 drums*[3]	*1,000 drums*[3]
1966	861	374	1,235	273	986	699	1,685	1,958	.....	.....	1	1,135	2,058	3,193
1967	835	309	1,144	223	965	680	1,645	1,868	.....	.....	1	1,059	1,954	3,013
1968	694	266	960	171	960	714	1,675	1,845	.....	.....	1	866	1,941	2,806
1969	495	236	731	119	830	793	1,623	1,741	.....	.....	1	614	1,859	2,473
1970	327	124	451	88	768	800	1,568	1,656	.....	.....	(4)	415	1,692	2,107
1971	147	14	261	92	734	805	1,539	1,631	.....	.....	6	245	1,653	1,898
1972	51	133	184	89	700	840	1,540	1,629	.....	.....	24	164	1,673	1,837
1973	15	112	127	74	658	852	1,509	1,584	.....	.....	106	195	1,622	1,817
1974	33	75	108	54	547	705	1,252	1,306	.....	.....	162	250	1,327	1,576
1975	97	186	283	72	358	658	1,016	1,088	.....	.....	21	190	1,202	1,392
1976	60	173	232	61	509	788	1,296	1,357	15	10	25	135	1,480	1,615
1977	36	145	181	51	474	776	1,250	1,301	28	3	31	114	1,399	1,513
1978	21	211	232	35	460	844	1,304	1,339	41	14	55	97	1,528	1,626
1979	20	195	216	24	433	906	1,339	1,363	49	3	52	93	1,538	1,631

Crop year beginning April	Distribution											
	Exports[5]			Stocks, March 31			Domestic disappearance[6,7]			Reported industrial consumption[7]		
	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total
	1,000 drums[3]	*1,000 drums*[3]	*1,000 drums*[3]	*1,000 drums*[3]	*1,000 drums*[3]	*1,000 drums*[3]+*p*[3]	*1,000 drums*[3]	*1,000 drums*[3]	*1,000 drums*[3]	*1,000 drums*[3]	*1,000 drums*[3]	*1,000 drums*[3]
1966	104	554	658	835	309	1,143	196	1,196	1,392	176	1,421	1,597
1967	194	510	704	694	266	960	172	1,178	1,348	154	1,340	1,493
1968	193	451	644	495	236	731	178	1,254	1,431	172	1,430	1,602
1969	115	531	645	327	124	451	172	1,204	1,377	142	1,399	1,541
1970	123	446	569	147	114	261	145	1,132	1,277	121	1,341	1,462
1971	66	389	456	51	133	184	129	1,131	1,258	111	1,318	1,429
1972	71	395	466	15	113	127	78	1,165	1,244	76	1,306	1,382
1973	26	391	418	33	75	108	136	1,156	1,291	100	1,172	1,271
1974	18	251	268	97	186	283	135	890	1,026	111	993	1,103
1975	13	161	174	60	173	232	117	868	985	104	942	1,046
1976	15	265	280	36	145	181	85	1,069	1,154	56	1,147	1,203
1977	14	201	215	21	211	232	79	987	1,066	74	1,000	1,074
1978	18	310	328	20	195	215	59	1,023	1,082	64	1,104	1,168
1979	18	378	396	19	119	138	56	1,041	1,097	41	1,024	1,065

See footnotes on page 547.

CHAPTER XIII

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, table 655.

Table 761.—Population: Number of people eating from civilian food supplies, United States, Jan. 1 and July 1, 1965–80

Year	Jan. 1	July 1	Year	Jan. 1	July 1
	Millions	*Millions*		*Millions*	*Millions*
1965	190.5	191.6	1973	207.3	208.1
1966	192.6	193.4	1974	209.0	209.7
1967	194.4	195.3	1975	210.6	211.4
1968	196.4	197.1	1976	212.3	213.0
1969	198.3	199.1	1977	213.9	214.7
1970	200.5	201.7	1978	215.8	216.6
1971	203.1	204.3	1979	217.6	218.5
1972	205.5	206.5	1980	219.6	220.7

Economics, Statistics, and Cooperatives Service—Economics. Estimates based on published and unpublished records of the U.S. Department of Commerce.

Table 762.—Food nutrients: Quantities available for consumption per capita per day, United States, 1965–79[1]

Year	Food energy	Protein	Fat	Carbohydrate	Calcium	Phosphorus	Iron	Magnesium	Vitamin A value	Thiamin	Riboflavin	Niacin	Vitamin B_6	Vitamin B_{12}	Ascorbic acid
	Calories	*Grams*	*Grams*	*Grams*	*Grams*	*Grams*	*Milligrams*	*Milligrams*	*International units*	*Milligrams*	*Milligrams*	*Milligrams*	*Milligrams*	*Milligrams*	*Milligrams*
1965	3,170	96	146	373	0.96	1.51	16.6	338	7,700	1.81	2.25	22.2	1.81	9.0	98
1966	3,210	97	150	374	.96	1.52	16.6	340	7,900	1.81	2.27	22.5	1.88	9.2	100
1967	3,240	99	152	374	.95	1.53	17.2	341	7,900	1.91	2.31	23.2	1.91	9.4	105
1968	3,300	100	156	380	.95	1.54	17.5	345	8,200	1.92	2.33	23.6	1.94	9.5	107
1969	3,310	100	156	381	.95	1.54	17.6	343	8,100	1.92	2.31	23.6	1.95	9.7	108
1970	3,330	100	159	380	.94	1.53	17.8	340	8,200	1.92	2.32	24.0	1.97	9.7	111
1971	3,350	101	160	381	.94	1.55	17.9	341	8,200	1.96	2.33	24.1	1.99	9.8	112
1972	3,360	101	162	381	.93	1.54	18.0	342	8,200	1.93	2.30	24.1	1.99	9.6	112
1973	3,330	99	158	385	.93	1.52	18.0	344	8,100	1.90	2.26	23.6	1.94	9.3	114
1974	3,310	100	159	376	.92	1.52	18.2	340	8,200	1.97	2.31	24.2	1.97	9.6	114
1975	3,270	100	155	377	.92	1.51	18.4	340	8,100	1.95	2.33	24.5	1.98	9.4	119
1976	3,420	104	163	391	.95	1.57	18.6	353	8,100	2.09	2.46	26.5	2.03	9.6	117
1977	3,420	104	161	394	.94	1.56	18.6	348	8,000	2.11	2.45	26.4	2.04	9.7	118
1978	3,440	104	163	396	.93	1.56	18.5	349	8,000	2.11	2.41	26.6	2.03	9.5	118
1979[2]	3,500	104	168	400	.95	1.57	18.5	352	8,000	2.17	2.44	26.7	2.05	9.3	120

[1] Quantities of nutrients computed by Science and Education Administration, Human Nutrition, Consumer Nutrition Center, on the basis of estimates of per capita food consumption (retail weight), including estimates of produce of home gardens, prepared by the Economics, Statistics, and Cooperatives Service. No deduction made in nutrient estimates for loss or waste of food in the home, use for pet food, or for destruction or loss of nutrients during the preparation of food. Civilian consumption. Data include iron, thiamin, riboflavin, and niacin added to flour and cereal products; other nutrients added primarily as follows: vitamin A value to margarine, milk of all types, flavored milk extenders; vitamin B_6 to cereals, meal replacements, infant formulas; vitamin b_{12} to cereals; ascorbic acid to fruit juices and drinks, flavored beverages and dessert powders, flavored milk extenders and cereals. Nutrient data reflect for the first time use of poultry values from "Composition of foods–poultry products...raw, processed, prepared," AH-8-5 (1979).

[2] Preliminary.

Science and Education Administration.

Table 763.—Food nutrients: Percentage of total contributed by major food groups, 1967 and 1979[1]

Food group and period	Food energy	Protein	Fat	Carbohydrate	Calcium	Phosphorus	Iron	Magnesium	Vitamin A value	Thiamin	Riboflavin	Niacin	Vitamin B6	Vitamin B12	Ascorbic acid
1967	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
Meat (including pork fat cuts), poultry, and fish	20.6	40.5	35.9	0.1	3.7	25.9	29.7	12.6	22.8	28.6	22.4	47.1	39.4	68.4	2.1
Eggs	2.3	5.9	3.4	.1	2.6	6.0	6.0	1.4	6.7	2.6	5.8	.2	2.6	9.6	0
Dairy products, excluding butter	11.8	22.6	13.3	7.3	76.0	36.7	2.2	22.5	12.3	9.7	42.8	1.7	11.8	21.2	4.8
Fats and oils, including butter	16.8	.2	40.2	(2)	.4	.2	0	.4	8.3	0	0	0	.1	0	0
Citrus fruits	.8	.4	.1	1.8	.9	.7	.8	2.0	1.3	2.5	.5	.8	1.4	0	25.8
Other fruits	2.3	.6	.2	5.0	1.2	1.1	3.7	3.9	6.1	1.9	1.6	1.8	6.6	0	10.6
Potatoes and sweetpotatoes	2.8	2.3	.1	5.3	1.0	3.5	4.0	7.1	5.8	5.0	1.6	6.5	10.7	0	16.1
Dark green and deep yellow vegetables	.2	.4	(2)	.5	1.4	.6	1.6	2.0	20.0	.8	1.0	.6	1.9	0	8.5
Other vegetables, including tomatoes	2.5	3.3	.4	4.6	4.7	4.8	9.2	10.3	15.1	6.7	4.5	5.9	10.6	0	30.7
Dry beans and peas, nuts, soya flour, and grits	3.0	5.0	3.6	2.2	2.6	5.7	6.5	11.0	(2)	5.4	1.8	6.5	4.9	0	(2)
Flour and cereal products	20.1	18.4	1.4	36.5	3.4	12.6	28.2	18.2	.4	36.7	17.3	23.6	9.8	.9	0
Sugar and other sweeteners	16.1	(2)	0	35.9	1.0	.2	5.3	.2	0	(2)	.1	(2)	.1	0	(2)
Miscellaneous[3]	.8	.4	1.3	.7	1.0	1.9	2.8	8.4	1.2	.1	.8	5.3	.1	0	1.5
Total[4]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1979[5]															
Meat (including pork fat cuts), poultry, and fish	20.6	42.0	35.2	0.1	3.9	27.4	29.0	13.5	22.5	27.1	22.2	45.0	40.0	61.2	2.0
Eggs	1.8	4.9	2.7	.1	2.3	5.2	4.9	1.2	5.8	2.0	4.9	.1	2.1	8.5	0
Dairy products, excluding butter	10.7	21.7	11.8	6.3	73.8	34.7	2.5	21.2	13.2	8.1	39.1	1.4	11.6	20.7	3.7
Fats and oils, including butter	18.2	.2	42.7	(2)	.4	.2	0	.4	8.2	0	0	0	(2)	0	0
Citrus fruits	.9	.5	.1	1.9	1.0	.8	.8	2.2	1.6	2.6	.5	.8	1.3	0	26.3
Other fruits	2.2	.6	.3	4.7	1.2	1.2	3.5	4.2	6.4	1.8	1.7	1.7	6.9	0	12.7
Potatoes and sweetpotatoes	2.8	2.3	.1	5.4	1.0	3.7	4.5	7.2	5.3	4.9	1.4	6.2	10.0	0	14.8
Dark green and deep yellow vegetables	.2	.4	(2)	.4	1.4	.6	1.5	1.9	18.8	.7	1.0	.5	1.8	0	8.7
Other vegetables, including tomatoes	2.4	3.3	.4	4.6	5.0	5.0	8.9	10.5	15.3	6.1	4.5	5.3	10.4	0	28.3
Dry beans and peas, nuts, soya flour, and grits	3.4	6.0	4.4	2.2	3.1	6.8	6.7	13.2	(2)	5.4	2.0	8.2	5.4	0	(2)
Flour and cereal products	19.0	17.8	1.3	35.0	3.4	12.5	28.6	18.0	.4	41.2	22.1	27.4	10.2	1.6	0
Sugar and other sweeteners	17.1	(2)	0	38.6	2.7	.6	7.1	.2	0	(2)	(2)	(2)	(2)	0	(2)
Miscellaneous[3]	.6	.3	1.1	.5	.8	1.5	2.0	6.3	2.3	.1	.6	3.3	.1	0	3.4
Total[4]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

[1] Percentages for food groups are based on nutrient data included in totals in table 764.
[2] Less than 0.05 percent.
[3] Coffee and chocolate liquor equivalent of cocoa beans and fortification of products not assigned to a specific food group.
[4] Components may not add to total due to rounding.
[5] Preliminary.

Science and Education Administration.

Table 764.—Food consumption: Index of per capita consumption, by major food groups, United States, 1965–79[1]

Year	Meat, poultry, fish				Eggs	Dairy products, including butter	Fats and oils			
	Meat[2]	Poultry	Fish	Total			Excluding butter	Including butter		
								Animal	Vegetable	Total
1965	93.9	90.6	101.7	93.9	97.8	103.2	95.4	109.2	92.0	99.3
1966	96.1	96.0	102.6	96.4	97.5	101.9	100.0	98.1	102.0	100.4
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	102.4	98.6	103.5	102.0	98.5	101.1	103.8	103.6	103.4	103.4
1969	101.9	103.3	104.9	102.3	96.6	100.2	106.0	93.5	112.8	104.6
1970	104.0	107.0	110.6	104.7	97.0	98.9	108.3	88.0	118.9	105.9
1971	107.0	107.8	107.8	107.1	98.0	99.3	106.6	89.4	114.8	104.1
1972	105.2	112.8	117.4	106.8	96.1	100.0	111.8	81.5	126.8	107.7
1973	97.7	108.7	121.0	100.4	91.6	99.7	112.4	73.6	132.8	107.9
1974	104.6	110.6	114.6	105.8	89.9	98.4	110.0	73.0	128.1	104.9
1975	101.2	108.1	114.6	102.8	87.0	99.3	109.9	65.8	134.4	105.5
1976	107.9	116.0	121.7	109.6	85.5	100.6	116.4	64.1	143.1	109.8
1977	107.0	119.4	120.3	109.3	84.8	100.4	112.4	65.4	136.5	106.5
1978	103.0	118.8	127.1	106.3	86.7	100.5	115.5	63.8	141.0	108.4
1979[3]	100.1	129.4	124.3	105.0	88.2	100.8	120.3	68.6	146.6	113.7

Year	Fruits			Melons[4]	Vegetables				Total[4]
	Fresh	Processed	Total		Fresh[4]	Processed			
						Canned	Frozen	Total	
1965	101.6	93.1	97.9	101.9	100.2	94.6	89.4	93.5	97.7
1966	102.3	93.6	98.5	95.9	98.7	96.0	97.6	96.3	97.8
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	99.1	97.8	98.5	103.2	102.0	102.6	106.2	103.4	102.5
1969	99.9	102.2	100.9	104.1	99.7	105.1	100.7	104.2	101.3
1970	100.8	103.3	101.9	105.2	100.6	104.0	100.5	103.2	101.6
1971	100.0	105.8	102.5	101.8	98.6	104.0	107.0	104.6	100.7
1972	93.8	105.7	99.0	101.1	99.8	106.0	109.6	106.7	102.3
1973	93.9	107.4	99.8	98.3	100.6	110.0	117.9	111.7	104.6
1974	97.1	101.8	99.2	87.4	101.3	109.2	112.1	109.8	104.4
1975	104.6	111.8	107.8	87.5	100.7	108.6	106.3	108.2	103.4
1976	106.7	111.1	108.7	91.2	101.4	110.9	113.1	111.3	105.0
1977	104.5	110.6	107.2	95.8	100.8	110.2	114.7	111.1	104.6
1978	103.4	106.8	104.9	103.7	102.3	107.9	120.4	110.5	105.3
1979[3]	105.9	110.1	107.8	100.9	103.1	109.4	126.8	113.0	106.7

Year	Potatoes and sweet-potatoes[4]	Beans, peas, nuts, soya, products[4]	Flour and cereal products[5]	Sugars and other sweeteners[6]	Coffee, tea, cocoa	All foods		
						Animal products	Crop products[7]	Total
1965	99.0	99.9	100.9	97.8	99.3	97.0	98.4	97.7
1966	105.9	96.5	99.9	98.5	99.5	98.0	99.3	98.6
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	105.7	102.0	100.2	101.3	100.5	101.5	101.3	101.4
1969	107.0	100.4	100.6	103.6	96.1	100.9	102.2	101.5
1970	107.6	98.1	97.7	106.3	93.4	102.0	102.5	102.2
1971	107.4	98.9	98.3	108.1	93.2	103.7	102.6	103.2
1972	108.1	104.6	97.3	109.2	99.3	103.3	103.8	103.5
1973	106.7	105.3	97.2	110.4	97.7	98.6	104.8	101.6
1974	103.4	102.9	95.4	107.5	94.3	101.6	102.5	102.0
1975	108.5	106.5	96.0	104.3	89.1	99.3	103.5	101.3
1976	107.9	104.1	99.0	110.9	93.8	103.8	106.6	105.2
1977	113.2	101.8	96.6	113.8	77.5	103.5	105.1	104.3
1978	115.3	106.8	98.2	113.4	79.1	101.8	105.9	103.8
1979[3]	115.5	111.5	104.5	116.9	84.4	101.3	109.4	105.2

[1] Civilian consumption only. Quantities of individual foods, measured in pounds equivalent to the form sold at retail food stores are combined into indexes using average retail prices in 1967–69. [2] Includes edible offal. [3] Preliminary. [4] Data for melons, fresh vegetables, potatoes, sweetpotatoes, and dry beans and peas include consumption from home garden produce. [5] Corn sugar and sirups are included with sugars and other sweeteners. [6] Excludes sugar used in production of canned and frozen fruit, canned fruit juices, canned vegetables, and unskimmed sweetened condensed milk. [7] Excludes spices and herbs.

Economics, Statistics, and Cooperatives Service—Economics.

Table 765.—All foods: Per capita consumption, retail-weight equivalent, by major food groups, United States, 1965–79[1]

Year	Meat, poultry, fish				Eggs	Dairy products, including butter	Fats and oils			
	Meat[2]	Poultry	Fish[3]	Total			Excluding butter	Including butter		
								Animal	Vegetable	Total
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
1965	148.4	41.3	14.2	203.9	39.8	373	44.5	18.3	32.6	50.9
1966	151.6	43.8	14.4	209.8	39.7	371	47.2	16.8	36.1	52.9
1967	158.5	45.5	14.2	218.2	40.7	362	47.0	17.1	35.4	52.5
1968	162.3	45.0	14.8	222.1	40.1	364	48.7	17.8	36.6	54.4
1969	161.5	47.1	15.1	223.7	39.3	360	49.7	15.9	39.2	55.1
1970	164.8	48.9	15.8	229.5	39.5	356	50.8	15.1	41.0	56.1
1971	170.4	49.2	15.6	235.2	39.9	356	50.2	15.3	40.0	55.3
1972	166.7	51.4	16.6	234.7	39.1	358	52.6	13.9	43.6	57.5
1973	154.9	49.6	17.1	221.6	37.3	354	52.7	12.4	45.1	57.5
1974	165.7	50.4	16.4	232.5	36.6	347	51.8	12.6	43.8	56.4
1975	158.4	49.3	16.6	224.3	35.4	350	51.8	11.1	45.5	56.6
1976	168.6	52.9	17.4	238.9	34.8	353	55.0	11.0	48.4	59.4
1977	167.8	54.5	17.2	239.5	34.5	351	53.1	11.4	46.1	57.5
1978	162.2	54.2	17.9	234.3	35.3	348	54.4	10.6	48.0	58.6
1979[4]	159.5	59.0	17.6	236.1	35.9	345	56.6	11.3	49.9	61.2

Year	Fruits			Melons[5]	Vegetables				
	Fresh	Processed	Total		Fresh[5]	Processed			Total[5]
						Canned	Frozen	Total	
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
1965	79.5	48.0	127.5	25.4	140.8	46.9	8.1	55.0	195.8
1966	80.0	49.4	129.4	24.0	138.4	47.3	8.8	56.1	194.5
1967	79.8	52.1	131.9	24.3	140.8	49.0	9.1	58.1	198.9
1968	76.9	51.3	128.2	24.9	143.6	50.5	9.7	60.2	203.8
1969	77.6	55.6	133.2	24.6	140.5	51.6	9.1	60.7	201.2
1970	79.4	54.9	134.3	25.2	141.1	51.1	9.7	60.8	201.9
1971	78.6	56.0	134.6	24.5	138.5	51.2	9.7	60.9	199.4
1972	75.3	55.3	130.6	23.9	139.6	52.2	10.0	62.2	201.8
1973	74.5	56.7	131.2	23.8	140.6	54.3	10.6	65.0	205.6
1974	76.6	52.9	129.5	21.1	142.2	53.3	10.2	63.5	205.7
1975	81.3	57.4	138.7	21.3	141.1	52.4	9.7	62.1	203.2
1976	83.7	56.9	140.6	22.6	141.9	53.6	10.3	63.9	205.8
1977	80.3	56.4	136.7	23.3	140.0	53.8	10.4	64.2	204.2
1978	80.3	57.0	137.3	24.3	142.3	52.8	10.9	63.7	206.0
1979[4]	81.3	58.0	139.3	23.5	144.3	53.5	11.5	65.0	209.3

Year	Potatoes and sweet-potatoes[5 6]	Beans, peas, nuts, soya, products[5 7]	Flour and cereal products[8]	Sugars and other sweeteners[9]	Coffee, tea, cocoa	All foods		
						Animal products	Crop products[10]	Total
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
1965	86.5	16.4	144	111.9	15.1	629	774	1,403
1966	92.3	15.8	143	112.5	15.1	632	782	1,413
1967	82.4	16.5	144	114.3	15.2	632	782	1,414
1968	87.5	16.4	144	116.0	15.3	638	792	1,430
1969	85.0	16.6	145	118.5	14.5	634	796	1,430
1970	83.3	15.7	141	121.6	14.2	635	796	1,431
1971	82.2	15.8	142	123.8	13.9	641	794	1,436
1972	82.9	16.7	140	125.2	14.8	641	797	1,438
1973	78.9	17.9	140	126.8	14.3	620	802	1,422
1974	75.8	17.8	138	123.9	13.5	624	787	1,411
1975	82.7	17.8	139	121.0	12.8	616	780	1,415
1976	79.3	17.4	142	128.5	13.4	633	816	1,449
1977	83.0	17.0	140	132.2	10.5	632	811	1,443
1978	81.1	17.6	142	132.2	11.3	624	818	1,442
1979[4]	81.8	18.4	150	137.0	11.9	624	839	1,463

See footnotes on page 556.

Table 766.—Food plans: Food cost at home, at four cost levels, for families and individuals in the United States and for families by region, for one week, January 1980[1]

Region and sex-age groups	Thrifty plan	Low-cost plan	Moderate cost plan	Liberal plan
FAMILIES	*Dollars*	*Dollars*	*Dollars*	*Dollars*
United States:				
Family of 2:[2]				
20–54 years	29.30	38.20	48.00	57.40
55 years and over	26.20	34.00	42.10	50.30
Family of 4:				
Children, 1–2 and 3–5 years	41.20	53.20	66.50	79.60
Children, 6–8 and 9–11 years	49.60	64.10	80.50	96.40
INDIVIDUALS[3]				
United States:				
Child:				
7 months to 1 year	5.90	7.10	8.70	10.30
1–2 years	6.60	8.40	10.40	12.40
3–5 years	8.00	10.10	12.50	15.00
6–6 years	10.20	13.10	16.40	19.60
9–11 years	12.80	16.30	20.50	24.60
Male:				
12–14 years	13.70	17.40	21.80	26.10
15–19 years	15.10	19.30	24.20	29.00
20–54 years	14.60	19.10	24.20	29.10
55 years and over	13.00	16.90	21.00	25.20
Female:				
12–19 years	12.20	15.60	19.30	23.00
20–54 years	12.00	15.60	19.40	23.10
55 years and over	10.80	14.00	17.30	20.50
Pregnant	15.10	19.20	23.70	28.10
Nursing	16.00	20.40	25.40	30.10
FAMILIES				
Northeast:				
Family of 2:[2]				
20–54 years	.....	40.50	52.10	63.00
55 years and over	.....	35.70	45.50	54.90
Family of 4:				
Children, 1–2 and 3–5 years	.....	56.20	72.00	87.00
Children, 6–8 and 9–11 years	.....	67.80	87.20	105.40
North Central:				
Family of 2:[2]				
20–54 years	.....	39.00	48.20	58.30
55 years and over	.....	34.90	42.30	51.10
Family of 4:				
Children, 1–2 and 3–5 years	.....	54.60	67.10	81.00
Children, 6–8 and 9–11 years	.....	65.90	81.40	98.50
South:				
Family of 2:[2]				
20–54 years	.....	37.40	46.80	55.80
55 years and over	.....	33.20	40.80	48.60
Family of 4:				
Children, 1–2 and 3–5 years	.....	52.20	64.80	77.30
Children, 6–8 and 9–11 years	.....	63.00	78.60	93.70
West:				
Family of 2:[2]				
20–54 years	.....	39.30	49.40	59.60
55 years and over	.....	35.00	43.30	52.10
Family of 4:				
Children, 1–2 and 3–5 years	.....	54.90	68.50	83.00
Children, 6–8 and 9–11 years	.....	66.30	83.20	100.80

[1] Estimated from quantities in the thrifty food plan shown in *Agricultural Statistics, 1976*, table 763 and in the other three food plans shown in *Agricultural Statistics, 1975*, table 764. The costs of the food plans were first estimated by using the average price per pound of each food group paid by urban survey families at four selected food cost levels in 1965–66. These prices were adjusted to current levels by using food price information released periodically by the Bureau of Labor Statistics.

[2] Ten percent added for family size adjustment. (See footnote 3.)

[3] The costs given are for individuals in 4-person families. For individuals in other size families, the following adjustments are suggested: 1-person-add 20 percent; 2-person-add 10 percent; 3-person-add 5 percent; 5-or 6-person-subtract 5 percent; 7-or-more-person-subtract 10 percent.

Science and Education Administration.

Table 767.—Food and Nutrition Service programs: Quantity and cost of Federal assistance to School Lunch, Breakfast, and Special Milk Programs, and to institutions and needy persons, fiscal years 1965–79

Year ending June 30[1]	School feeding					Special milk		Institutions and needy persons (food distributed)[5]	
	Cash payments			Food distributed[5]		Quantity	Cash payments[6]	Quantity	Cost
	Lunch[2]	Breakfast[3]	Nonfood assistance[4]	Quantity	Cost				
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 ½ pints*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*
1965	130,435	.....	.....	972,656	272,408	2,966,766	97,417	1,312,816	256,701
1966	141,090	.....	.....	788,037	174,856	3,059,125	96,523	1,000,074	151,029
1967	149,685	566	710	833,380	188,358	3,027,203	99,170	848,572	116,209
1968	159,754	1,985	741	1,026,555	275,977	3,035,687	101,752	871,326	147,263
1969	203,796	5,402	10,396	1,041,995	272,089	2,944,423	101,281	1,200,266	250,353
1970	300,258	10,786	16,705	1,073,205	265,839	2,901,931	101,164	1,330,381	311,876
1971	532,191	19,383	36,404	1,108,657	279,184	2,569,975	91,082	1,465,652	345,704
1972	738,764	24,934	16,646	1,185,657	314,763	2,498,215	90,286	1,363,031	337,537
1973	879,928	34,411	15,284	980,080	[7]331,013	2,533,810	90,534	1,109,563	282,085
1974	1,082,731	58,897	27,191	960,862	319,218	1,425,923	49,158	708,103	229,288
1975	1,288,182	86,090	25,430	763,956	[8]423,451	2,152,775	123,726	201,275	75,996
1976	1,493,608	113,169	26,078	853,252	[9]429,590	2,305,143	144,080	[10]131,121	[10]53,518
(11)	(192,642)	(16,963)	(6,429)	(143,610)	[12]53,435	(313,429)	(20,592)	[10](30,628)	[13](12,189)
1977[14]	1,673,962	147,799	26,602	1,101,384	[15]556,840	2,247,415	153,545	[10]150,338	[10 16]62,036
1978[14]	1,825,035	177,717	25,953	1,105,134	[17]623,965	1,985,545	141,903	[10]156,076	[10 18]98,275
1979[14]	2,009,711	224,100	24,026	[19]	[20]708,109	1,856,715	141,135	[19]	[10 21]38,684

[1] Data for fiscal years July 1-June 30 for 1964–76; Oct. 1-Sept 30 beginning 1977.
[2] A subsidy program for local purchase of food on basis of the quality and quantity of meals served. The program was started in February 1943.
[3] A subsidy program to schools started in January 1967.
[4] A subsidy program which aids in the purchase of school lunch equipment. The program started in fiscal year 1967.
[5] Distribution, without charge to recipients, of food commodities acquired by the Government. 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 agencies or other needy persons.
[6] A subsidy program to expand consumption of milk by children.
[7] Includes $70,809,000 cash in lieu of commodities.
[8] Includes $5,175,000 cash in lieu of commodities.
[9] Includes $49,562,000 cash in lieu of commodities.
[10] Includes Nutrition Program for the Elderly.
[11] Transition quarter July 1, 1976 to Sept. 30, 1976.
[12] Includes $2,533,000 cash in lieu of commodities.
[13] Includes $48,688 cash in lieu of commodities to the Nutrition Program for the Elderly (NPE).
[14] Preliminary.
[15] Includes $53,802,000 cash in lieu of commodities.
[16] Includes $405,823 cash in lieu of commodities to NPE.
[17] Includes $95,541,743 cash in lieu of commodities.
[18] Includes $22,008,000 cash in lieu of commodities to NPE.
[19] Not available.
[20] Includes $22,830,000 cash in lieu of commodities.
[21] Includes $34,459,091 cash in lieu of commodities to NPE.

Food and Nutrition Service.

FOOTNOTES FOR TABLE 765

[1] Civilian consumption only. Quantity data used in computing the per capita food consumption index, table 764. Final consumer products that are derived from a combination of primary food groups, such as bakery products, are measured and reported in their primary ingredients, such as flour, shortening, and eggs.
[2] Includes game and edible offal.
[3] Includes 4.3 pounds per capita of game fish in 1975–79 and smaller amounts in previous years.
[4] Preliminary.
[5] Data for melons, fresh vegetables, potatoes, sweetpotatoes, and dry beans and peas include consumption of home garden produce.
[6] Data have been revised to reflect conversion from fresh weight equivalent to processed weight for dehydrated potatoes, potato chips, and shoe strings.
[7] Soya products approximated at 1.3 pounds in 1972, 2.1 pounds 1973–74, and 2.0 pounds for 1975–79.
[8] Corn sugar and sirups are with sugars and other sweeteners.
[9] Excludes sugar used in production of canned and frozen fruit, canned fruit juices, canned vegetables, and unskimmed sweetened condensed milk.
[10] Includes fruits and vegetables in soups and baby foods.

Economics, Statistics, and Cooperatives Service—Economics.

Table 768.—Food and Nutrition Service programs: Quantity and cost for commodity distribution programs, by food groups, fiscal year 1979[1]

Program and food	School Feeding Programs		Institutions and needy persons		Total	
	Quantity	Cost[2]	Quantity	Cost[3]	Quantity	Cost
	1,000 pounds	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*
Dried and dehydrated vegetables	29,775	7,820	3,363	890	33,138	8,710
Beef products	88,410	111,246	8,118	11,315	96,528	122,561
Dairy products	163,581	186,998	48,804	41,203	212,385	228,201
Meat, chopped (canned)	.....	.....	43	24	43	24
Fats and oils	66,124	28,864	11,006	4,813	77,120	33,677
Canned and processed fruits and juices	298,316	82,596	27,876	7,522	326,192	90,118
Canned vegetables and juices	198,523	52,427	8,928	2,117	207,451	54,544
Poultry products	139,572	107,223	7,606	7,388	147,178	114,611
Pork products	(4)	(4)	.....	.....	(4)	(4)
Corn products	14,266	1,497	4,787	646	19,053	2,143
Oats, rolled	7,610	1,165	3,120	478	10,730	1,643
Rice products	19,182	3,549	11,296	2,090	30,478	5,639
Wheat products	114,155	12,435	83,216	8,759	197,371	21,194
Miscellaneous	68,736	37,041	8,402	4,636	77,138	41,677
Total	1,208,250	[2] 632,862	226,565	[3] 291,881	1,434,815	724,742

[1] Preliminary.
[2] Excludes $22,830,000 cash in lieu of commodities.
[3] Excludes $34,459,000 cash in lieu of commodities.

Food and Nutrition Service.

Table 769.—Food Stamp Program: Participation and value of coupons issued, 1965–79

Year ending June 30[1]	Number of participating areas	Average monthly participation	Value of coupons issued		
			Total	Paid for by participants	Federal subsidy
	Number	*Number*	*1,000 dollars*	*1,000 dollars*	*1,000 dolllars*
1965	110	424,652	85,472	52,967	32,505
1966	324	864,344	174,232	109,419	64,813
1967	838	1,447,097	296,106	190,556	105,550
1968	1,027	2,209,964	451,801	278,659	173,142
1969	1,489	2,878,113	603,351	374,532	228,819
1970	1,747	4,340,030	1,089,961	540,297	549,664
1971	2,027	9,367,908	2,713,273	1,190,524	1,522,749
1972	2,126	11,109,074	3,308,648	1,511,362	1,797,286
1973	2,228	12,165,682	3,883,952	1,752,547	2,131,405
1974	2,818	12,861,526	4,727,451	2,009,155	2,718,296
1975	(4)	17,064,196	7,265,642	2,880,141	4,385,501
1976	(4)	18,548,715	8,700,209	3,373,704	5,326,505
(2)	(4)	(17,257,140)	(2,087,116)	(819,067)	(1,268,049)
1977[1 3]	(4)	17,057,598	8,339,805	3,282,081	5,057,724
1978[1 3]	(4)	16,043,861	8,310,918	3,145,710	5,165,209
1979[1 3 5]	(4)	17,669,985	7,223,376	[5] 745,310	6,478,066

[1] Data for fiscal years July 1-June 30 for 1965–76; Oct. 1-Sept. 30 beginning 1977.
[2] Transition quarter July 1, 1976 to Sept. 30, 1976.
[3] Preliminary.
[4] Nationwide with exception of some Indian Reservations.
[5] Recipient payments phased out, effective Jan. 1 1979; equivalent benefit levels maintained, without requiring cash outlay by recipient.

Food and Nutrition Service.

Table 770.—Food and Nutrition Service programs: Cash payments under Special Milk, National School Lunch. Breakfast, Nonfood Assistance, and Food Stamp Programs and value of food distributed, by States and Territories, fiscal year 1979

State or Territory	Child feeding programs (Cash payments only)						Commodity distribution [3]	Food Stamp Program [1]	Total [3]
	Child Care Food	Summer Feeding	Special Milk	National School Lunch [1]	Breakfast [1]	Nonfood Assistance [1]			
	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*
Ala	5,350	4,588	2,559	48,992	6,463	368	.....	173,940	242,260
Alaska	436	33	157	2,319	133	48	.....	13,022	16,148
Ariz	1,533	554	695	19,738	2,633	224	.....	53,558	78,935
Ark	2,135	228	1,143	26,768	2,905	202	.....	89,515	122,896
Calif	10,454	8,687	10,800	179,731	29,830	3,007	.....	432,566	675,075
Colo	2,085	599	1,385	17,902	1,143	187	.....	52,074	75,375
Conn	1,348	1,096	3,005	20,004	500	363	.....	46,737	73,053
Del	759	388	354	4,467	626	47	.....	14,829	21,470
D.C	787	540	128	7,596	1,374	40	.....	33,396	43,861
Fla	7,765	4,187	1,940	85,912	10,345	619	.....	307,227	417,995
Ga	5,910	3,030	3,261	70,708	8,410	599	.....	182,611	274,529
Hawaii	756	489	169	9,016	1,183	95	.....	42,122	53,830
Idaho	230	90	150	5,867	111	78	.....	17,486	24,012
Ill	4,647	1,686	9,077	79,934	7,111	657	.....	319,573	422,685
Ind	2,926	1,795	3,937	32,293	1,892	453	.....	87,393	130,689
Iowa	1,394	136	2,255	21,126	773	299	.....	36,559	62,542
Kans	1,408	131	1,360	16,707	566	221	.....	23,217	43,610
Ky	2,091	752	3,453	41,685	7,858	352	.....	146,360	202,551
La	2,927	2,201	585	59,107	7,585	541	.....	176,126	249,072
Maine	581	245	1,165	11,814	736	123	.....	45,220	59,884
Md	1,709	1,437	2,662	30,978	2,510	295	.....	107,666	147,257
Mass	3,879	2,352	5,360	45,453	4,500	602	.....	163,301	225,447
Mich	4,641	3,509	7,728	56,213	2,710	178	.....	171,107	246,086
Minn	2,266	792	3,476	4,439	1,099	390	.....	44,197	56,659
Miss	7,558	3,792	1,368	43,935	5,055	284	.....	150,303	212,295
Mo	3,297	1,057	2,923	39,008	3,116	405	.....	89,289	139,095
Mont	685	120	434	5,411	546	93	.....	11,805	19,094
Nebr	712	166	906	10,613	337	149	.....	15,955	28,838
Nev	336	126	80	4,141	712	47	.....	9,687	15,129
N.H	553	180	1,241	5,878	312	73	.....	15,833	24,070
N.J	7,403	7,909	5,182	52,781	4,669	1,058	.....	179,890	258,892
N. Mex	1,597	434	851	17,877	1,950	113	.....	55,093	77,915
N.Y	22,632	27,760	13,546	153,914	18,000	2,249	.....	520,554	758,655
N.C	4,673	3,096	4,697	80,163	14,693	618	.....	171,592	279,532
N. Dak	375	96	422	4,724	195	61	.....	6,283	12,156
Ohio	5,121	1,860	7,900	71,981	7,979	766	.....	277,847	373,454
Okla	2,386	775	1,144	25,411	2,578	237	.....	49,848	82,379
Oreg	1,890	329	1,220	15,310	712	198	.....	60,022	79,681
Pa	7,367	5,210	4,988	83,958	4,815	1,109	.....	293,634	401,081
R.I	926	438	973	6,908	504	67	.....	23,858	33,674
S.C	3,478	3,959	720	44,977	5,065	303	.....	121,032	179,534
S. Dak	549	276	507	6,486	774	70	.....	10,981	19,643
Tenn	4,045	1,398	3,105	40,832	4,272	381	.....	189,486	243,519
Tex	9,320	3,762	4,538	140,280	28,204	1,154	.....	362,035	549,293
Utah	348	125	314	11,630	524	136	.....	13,183	26,260
Vt	270	87	714	4,189	118	37	.....	12,492	17,907
Va	2,253	1,104	2,541	44,990	3,459	436	.....	96,134	150,909
Wash	4,448	543	1,941	23,445	1,887	355	.....	71,457	104,076
W. Va	984	925	907	21,722	3,561	165	.....	64,746	93,010
Wis	1,829	444	5,501	26,825	705	622	.....	47,201	83,127
Wyo	415	9	93	2,358	63	44	.....	3,535	6,517
U.S	168,467	105,525	135,560	1,888,516	217,793	21,218	.....	5,703,577	8,235,656
Guam	.....	.....	.....	1,478	388	12	.....	9,749	11,627
P.R	.....	3,257	284	59,174	9,383	334	.....	747,895	820,327
Samoa, American	.....	.....	.....	1,026	453	.....	.....	.....	1,478
Trust Territories [4]	266	.....	.....	2,646	339	13	.....	.....	3,264
V.I	218	62	7	2,952	32	17	.....	16,315	19,003
Other [5]	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	168,951	108,844	135,851	1,955,192	228,388	21,594	[6] 784,503	6,477,536	[5] 9,091,355

[1] Preliminary.
[2] Total cost to the Government, and includes commodity cost plus reprocessing, packaging, transportation costs, and miscellaneous handling charges for all FNS programs which utilize or distribute commodities.
[3] State totals do not include cost of commodities received. Data currently not available.
[4] Does not include the Commonwealth of the Northern Marianas.
[5] Includes Okinawa, Japan, and Europe.
[6] Excludes $57,289,091 cash in lieu of commodities.

Food and Nutrition Service.

Table 771.—Food and Nutrition Service programs: Persons participating, fiscal years 1965-79[1]

Year ending June 30[2]	Children in school lunch program receiving benefits through—		
	Cash payment[3]		Food distribution[4] (peak month)
	Average monthly	Peak month	
	Thousands	*Thousands*	*Thousands*
1965	14,079	18,666	20,390
1966	14,981	19,781	21,394
1967	15,296	20,237	21,882
1968	15,572	20,614	21,104
1969	16,667	22,079	24,056
1970	17,539	23,127	25,479
1971	19,062	24,640	24,906
1972	19,380	24,941	25,142
1973	19,534	25,075	25,151
1974	24,493	24,988	25,143
1975	25,004	25,257	25,422
1976	25,594	26,055	26,174
(5)	(25,104)	(25,104)	(25,166)
1977[2]	26,284	27,020	27,072
1978[6]	26,702	27,099	27,159
1979[6]	26,984	27,319	27,366

[1] "Peak month" is the month of the year when the largest number of persons participated in the program; "Average monthly" is the average for the 9 months of the school year contained in that fiscal year.
[2] Data for fiscal years July 1-June 30 for 1965–76; Oct. 1-Sept. 30 beginning 1977.
[3] See footnote 2, table 767.
[4] See footnote 5, table 767.
[5] Transition quarter July 1, 1976 to Sept. 30, 1976.
[6] Preliminary.

Food and Nutrition Service.

Table 772.—Consumers' prices: Index number of prices paid for goods and service, United States, 1965–79[1]

[1967 = 100]

Year	Food	Nonfood items							All items
		Apparel and upkeep	Housing		Transportation	Medical care	Personal care	Other goods and services	
			Total	Rent					
1965	94.4	93.7	94.9	96.9	95.9	89.5	95.2	.....	94.5
1966	99.1	96.1	97.2	98.2	97.2	93.4	97.1	.....	97.2
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	103.6	105.4	104.0	102.4	103.2	106.1	104.2	105.2	104.2
1969	108.9	111.5	110.4	105.7	107.2	113.4	109.3	110.4	109.8
1970	114.9	116.1	118.2	110.1	112.7	120.6	113.2	116.8	116.3
1971	118.4	119.8	123.4	115.2	118.6	128.4	116.8	122.4	121.3
1972	123.5	122.3	128.1	119.2	119.9	132.5	119.8	127.5	125.3
1973	141.4	126.8	133.7	124.3	123.8	137.7	125.2	132.5	133.1
1974	161.7	136.2	148.8	130.6	137.7	150.5	137.3	142.0	147.7
1975	175.4	142.3	164.5	137.3	150.6	168.6	150.7	153.9	161.2
1976	180.8	147.6	174.6	144.7	165.5	184.7	160.5	162.7	170.5
1977	192.2	154.2	186.5	153.5	177.2	202.4	170.9	172.2	181.5
1978	211.4	159.6	202.8	164.0	185.5	219.4	182.0	183.3	195.4
1979	234.5	166.6	227.6	176.0	212.0	239.7	195.8	196.7	217.4

[1] Reflects retail prices of goods and services usually bought by average families in urban areas of the United States. This index is the official index released monthly by the U.S. Department of Labor. Beginning 1978 data are for all urban consumers; earlier data are for urban wage earners and clerical workers.

Economics, Statistics, and Cooperatives Service—Economics. Compiled from data of the U.S. Department of Labor.

CHAPTER XIV

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; statistics on fishery products; tables on refrigerated warehouses; commodity futures statistics; and statistics on crops in Alaska.

Foreign Agricultural Trade Statistics

U.S. foreign agricultural trade statistics are based on documents filed by exporters and compiled by the Bureau of the Census. Agricultural commodities consist of (1) nonmarine food products and (2) other products of agriculture which have not passed through complex processes of manufacture such as raw hides and skins, fats and oils, and wine. Such manufactured products as textiles, leather, boots and shoes, cigarettes, naval stores, forestry products, and distilled alcoholic beverages are not considered agricultural.

The trade statistics exclude shipments between the 50 States and Puerto Rico, between the 50 States and the island possessions, between Puerto Rico and the island possessions, among the island possessions, and in transit through the United States from one foreign country to another when documented as such by U.S. Customs authorities.

The export statistics also exclude shipments to the U.S. Armed Forces and diplomatic missions abroad for their own use and supplies for vessels and planes engaged in foreign trade. Data on shipments valued at less than $251 ($100 prior to October 1969) are not compiled by commodity and are excluded from agricultural statistics but are reflected in nonagricultural and overall export totals. The agricultural export statistics include shipments under Public Law 83-480 (Agricultural Trade Development and Assistance Act), and related laws; under the Foreign Assistance Act of 1961, as amended; and involving Government payments to exporters. (USDA payments are excluded from the export value.) Separate statistics on Government program exports are compiled by the U.S. Department of Agriculture from data obtained from operating agencies.

The export value, the value at the port of exportation, is based on the selling price (or cost if not sold) and includes inland freight, insurance, and other charges to the port. The country of destination is the country of ultimate destination or where the commodities are to be consumed, further processed, or manufactured. When the shipper does not know the ultimate destination, the shipments are credited to the last country, as known to him at the time of shipment from the United States, to which the commodities are to be shipped in their present form. Since substantial amounts of agricultural commodities such as wheat, corn, and soybeans are transshipped through the Netherlands, West Germany, and Belgium, exports to those countries are overstated. Exports to final destinations including the United Kingdom, France, Spain, East Germany, and other countries are understated. Except for Canada, export shipments valued $251–$999 ($100–$499 prior to to October 1969) are included on the basis of sampling estimates; shipments to Canada valued $251–$1,999 ($100–$1,999 prior to October 1969) are sampled. Prior to January 1, 1973, shipments of grains and oilseeds to Canada were greatly overstated because of transshipments. After January 1, 1973, shipments to Canada of wheat, rye, barley, oats, corn, soybeans, and flaxseed from certain U.S. ports to certain Canadian ports were designated as exports to "unidentified countries."

Imports for consumption are a combination of entries for immediate consumption and withdrawals from warehouses for consumption. The import value, defined generally as the market value in the foreign country, excludes import duties, ocean freight, and marine insurance. The country of origin is defined as the country where the commodities were grown or processed. Where the country of origin is not known, the imports are credited to the country of shipment. Low-valued shipments under $251 are reflected in nonagricultural and overall import totals.

Table 773.—Foreign trade: Value of total agricultural exports and imports, United States, fiscal years 1965–79

Year ending June 30[1]	Total domestic exports	Agricultural exports[2]			Total imports for consumption	Agricultural imports (for consumption)					Excess of domestic agricultural exports over supplementary imports
		Domestic	Percentage (domestic) of total exports	Foreign (re-exports)		Total	Supplementary[3]	Complementary[3]	Supplementary: Percentage of total agricultural exports	Supplementary: Percentage of total agricultural imports	
	Million dollars	*Million dollars*	*Percent*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Percent*	*Percent*	*Million dollars*
1965	26,331	6,097	23	.....	19,731	3,986	2,127	1,859	35	53	3,970
1966	28,886	6,676	23	.....	23,295	4,454	2,472	1,982	37	56	4,204
1967	30,819	6,771	22	.....	26,427	4,453	2,667	1,786	39	60	4,104
1968	32,195	6,311	20	.....	29,613	4,656	2,845	1,811	45	61	3,466
1969	35,221	5,741	16	.....	34,175	4,931	3,072	1,859	54	62	2,669
1970	41,059	6,721	16	.....	38,219	5,592	3,451	2,141	51	62	3,270
1971	43,663	7,758	18	.....	42,724	5,828	3,684	2,144	47	63	4,074
1972	44,848	8,047	18	.....	50,056	6,048	3,957	2,092	49	65	4,090
1973	57,815	12,902	22	.....	61,389	7,324	4,707	2,617	36	64	8,195
1974	84,924	21,293	25	.....	82,503	9,549	6,272	3,277	29	66	15,021
1975	102,858	21,578	21	.....	101,060	9,579	6,821	2,758	32	71	14,757
1976	109,389	22,147	20	.....	105,883	10,107	6,289	3,818	28	62	15,858
(4)	(27,313)	(5,356)	(20)	.....	(31,686)	(2,804)	(1,597)	(1,207)	(30)	(43)	(3,759)
1977	118,285	23,974	20	.....	142,648	13,357	6,548	6,809	27	49	17,426
1978	131,196	27,291	21	.....	164,792	13,886	7,314	6,572	27	53	19,977
1979[5]	167,606	31,975	19	.....	193,621	16,187	9,075	7,111	28	56	22,900

[1] Fiscal years July 1—June 30 for 1965–76; Oct. 1—Sept. 30 for 1977–1979.
[2] Includes food exported for relief or charity by individuals and private agencies.
[3] 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 U.S. commodities. Complementary agricultural imports include all others, about 90 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and vegetable fibers.
[4] Transition quarter July 1, 1976 to September 30, 1976.
[5] Preliminary.

Economics, Statistics, and Cooperatives Service—Economics. Compiled from reports of the U.S. Department of Commerce.

Table 774.—Agricultural exports: Quantity indexes, United States, fiscal years 1965–78

[Calendar year 1967=100]

Year ending June 30[1]	Total agricultural exports[2]	Animals and animal products	Meat and meat products[3]	Animal fats[3]	Dairy products[3]	Poultry and poultry products[3]	Cotton and linters	Tobacco unmanufactured	Grains and feeds	Vegetable oils and oilseeds	Fruits and vegetables
1965	98	130	118	117	240	114	113	84	92	99	95
1966	107	108	101	90	154	120	78	83	117	102	106
1967	104	101	106	96	99	105	115	110	103	95	106
1968	101	96	91	98	95	98	101	100	104	99	91
1969	92	110	129	97	125	92	69	100	85	106	93
1970	106	101	113	99	90	83	75	101	97	148	109
1971	118	125	111	122	90	71	97	104	91	201	111
1972	120	149	130	111	172	95	88	100	88	205	115
1973	154	125	181	106	58	98	126	103	167	184	123
1974	165	130	179	110	39	110	152	121	179	189	136
1975	147	136	189	112	56	104	103	112	156	158	144
1976	167	144	256	84	44	149	86	105	184	195	161
(4)	(160)	(153)	(266)	(104)	(56)	(201)	(92)	(75)	(198)	(131)	(165)
1977	177	170	303	127	53	208	115	114	182	197	184
1978[5]	204	166	277	119	55	270	146	105	216	264	160

[1] Fiscal years July 1—June 30 for 1965–76; Oct. 1—Sept. 30 for 1977–78.
[2] Based on 90 percent of total value of U.S. agricultural imports in 1967.
[3] Included in "Animals and animal products."
[4] Transition quarter July 1, 1976 to Sept. 30, 1976.
[5] Preliminary.

Economics, Statistics, and Cooperatives Service—Economics. Compiled from reports of the U.S. Department of Commerce.

Table 775.—Agriculture imports: Quantity indexes, United States, fiscal years 1965–78
[Calendar year 1967 = 100]

Year ending June 30[1]	Total agricultural imports[2]	Complementary imports[3]	Supplementary imports[3]	Animals and animal products	Dairy products[4]	Hides and skins[4]	Meat and meat products[4]	Wool excluding free in bond[4]	Grains and feeds	Vegetable oils and oilseeds	Sugar, molasses, and sirups	Tobacco unmanufactured
1965	90	95	85	81	62	144	71	124	124	93	82	91
1966	103	111	95	106	69	141	90	166	95	92	83	88
1967	100	98	100	102	113	108	97	104	105	101	101	95
1968	105	104	105	108	94	121	107	115	92	97	102	111
1969	107	103	110	115	122	102	115	100	96	105	103	103
1970	111	104	116	121	116	82	128	81	131	104	107	103
1971	123	106	134	128	129	232	129	50	194	121	117	118
1972	128	113	139	126	121	176	134	32	222	127	122	138
1973	136	117	149	139	155	178	145	31	260	138	113	132
1974	137	115	153	146	301	156	141	13	242	119	121	149
1975	116	95	131	108	128	145	117	12	243	134	102	171
1976	136	117	149	131	144	204	134	35	246	198	98	164
[5]	(135)	(108)	(154)	(130)	(152)	(132)	(138)	(35)	(244)	(196)	(122)	(167)
1977	140	107	163	133	172	180	125	40	255	186	113	162
1978[6]	123	96	131	125	145	82	138	25	n.a.	152	104	169

[1] Fiscal years July 1—June 30 for 1965–76; Oct. 1—Sept. 30 for 1977–78.
[2] Based on 85 percent of total value of U.S. agricultural imports in 1967.
[3] 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 U.S. commodities. Complementary agricultural imports include all others, about 90 percent of which consist of rubber, coffee, tea, cacao beans, raw silk, wool for carpets, bananas, and vegetable fibers.
[4] Included in "Animals and animal products."
[5] Transition quarter July 1, 1976 to Sept. 30, 1976.
[6] Preliminary.
n.a. not available.

Economics, Statistics, and Cooperatives Service—Economics. Compiled from reports of the U.S. Department of Commerce.

Table 776.—U.S. agricultural exports: Value of exports under specified Government-financed programs, exports excluding specified Government-financed programs, and total exports, year ending Sept. 30, 1978

Commodity	Public Law 480			Foreign Assistance Act of 1961, as amended (AID)	Total agricultural exports		
	Title I sales	Title II donations					
	Long-term credit sales[1]	Government-to-government and World Food Program	Voluntary agencies		Under specified Government programs	Outside specified Government programs[2]	All
	Million dollars	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*
Milk, nonfat dry	.....	18.2	15.4	.....	33.6	44.0	77.6
Wheat	324.5	14.9	24.7	41.5	405.6	3,470.9	3,876.5
Rice	149.7	16.2	5.4	.....	171.3	701.3	872.6
Corn	40.4	5.2	.....	151.0	196.6	4,873.2	5,069.8
Grain sorghum	.....	12.0	.....	.....	12.0	512.2	524.2
Wheat flour	106.1	7.1	22.3	.....	135.5	59.9	195.4
Cornmeal	.....	6.2	4.2	.....	10.4	9.4	19.8
Sorghum grits	.....	3.2	4.1	.....	7.3	9.5	16.8
Bulgur wheat	2.8	10.2	52.8	.....	65.8	.....	65.8
Oats, rolled	.....	.4	5.4	.....	5.8	–4.6	1.2
Blended food products	.....	6.6	46.2	.....	52.8	8.6	61.4
Whey soya beverage powder	.....	.....	.8	.....	.8	.....	.8
Tobacco, unmanufactured	1.1	.....	.....	28.9	30.0	1,101.8	1,131.8
Soybeans	.....	.....	.....	87.7	87.7	4,661.3	4,749.0
Cotton, excluding linters	10.0	.....	.....	.....	10.0	1,683.7	1,693.7
Tallow, inedible	.....	.....	.....	57.9	57.9	428.2	486.1
Soybean oil	104.2	8.1	26.1	6.5	144.9	395.9	540.8
Other	.....	3.7	15.5	101.8	121.0	7,786.5	7,907.5
Total	738.8	112.0	222.9	475.3	1,549.0	25,741.8	27,290.8

See footnotes on page 565.

Table 777.—U.S. agricultural exports: Value of exports under specified Government-financed programs, exports excluding specified Government-financed programs, and total exports, year ending Sept. 30, 1979[1]

Commodity	Public Law 480			Foreign Assistance Act of 1961, as amended (AID)	Total agricultural exports		
	Title I sales	Title II donations					
	Long-term credit sales[2]	Government-to-government and World Food Program	Voluntary agencies		Under specified Government programs	Outside specified Government programs[3]	All
	Million dollars	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*
Milk, nonfat dry	.....	9.5	13.3	.....	22.8	4.6	27.4
Variety meats	.....	.....	.....	2.4	2.4	235.1	237.5
Wheat	428.4	16.6	23.9	1.0	469.9	4,107.0	4,576.9
Rice	103.8	14.6	4.1	.....	122.5	761.7	884.2
Corn	62.2	10.0	.9	149.8	222.9	5,835.9	6,058.8
Grain sorghum	.....	3.7	.....	14.1	17.8	532.9	550.7
Wheat flour	93.0	12.1	23.6	.....	129.1	69.3	198.4
Cornmeal	.....	5.7	4.6	4.0	14.3	5.4	19.7
Sorghum grits	.....	1.7	4.7	.....	6.4	18.3	24.7
Bulgur wheat	1.8	7.1	75.1	.....	84.0	.2	84.2
Oats, rolled	.....	.4	5.8	.....	6.2	–4.2	2.0
Blended food products	.1	8.9	58.5	.....	67.5	–4.5	63.0
Beans and peas, dried	.....	.....	.....	.3	.3	129.4	129.7
Soya flour, defatted	.....	.4	.1	.....	.5	5.9	6.4
Whey soya beverage powder	.....	.....	.5	.....	.5	.....	.5
Tobacco	6.7	.....	.....	21.8	28.5	1,263.7	1,292.2
Soybeans	.....	.....	.....	67.0	67.0	5,377.4	5,444.4
Cotton, excluding linters	14.6	.....	.....	.....	14.6	1,881.6	1,896.2
Tallow, inedible	.....	.....	.....	23.0	23.0	599.1	622.1
Soybean oil	33.1	35.8	47.6	1.2	117.7	588.0	705.7
Peanut oil	.....	.....	.....	.....	.....	12.2	12.2
Other	4.3	.....	.3	19.6	23.8	9,114.7	9,138.5
Total	748.0	126.5	263.0	304.2	1,441.7	30,533.7	31,975.4

[1] Preliminary. [2] Includes long-term dollar credit and convertible foreign currency sales. [3] Agricultural exports excluding Government programs (sales for dollars) include, in addition to unassisted commercial transactions, shipments of some commodities with governmental assistance in the form of extension of credit and credit guarantees for relatively short periods, and, for tobacco, sales at less than domestic market prices.

Economics, Statistics, and Cooperatives Service—Economics.

Table 778.—U.S. agricultural exports: Value under specified Government-financed programs, commercial exports, with and without assistance and total, fiscal years 1974–79[1]

Type of export	1974	1975	1976	1977	1978	1979[2]
	Million dollars	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*
Public Law 480:						
Credit sales for foreign currency	(3)	.....	.....	.....	.....	.....
Long-term dollar and convertible foreign currency credit sales	575	762	650	760	739	748
Government-to-government and World Food Program donations	147	148	65	92	112	126
Donations through voluntary agencies	145	191	192	250	223	263
Foreign Assistance Act of 1961, as amended (AID)	76	123	216	419	475	304
Total agricultural exports under specified Government programs	943	1,224	1,123	1,521	1,549	1,441
	Billion dollars	*Billion dollars*	*Billion dollars*	*Billion dollars*	*Billion dollars*	*Billion dollars*
Commercial exports (sales for dollars):						
Without assistance	19.6	20.0	20.3	21.7	24.2	29.0
With assistance[4]	.8	.3	.7	.8	1.6	1.5
Total commercial exports	20.4	20.3	21.0	22.5	25.7	30.5
Total exports	21.3	21.6	22.1	24.0	27.3	32.0

See footnotes on page 565.

Table 779.—U.S agricultural exports for concessional sales: Estimated market value of agricultural shipments under Title I of Public Law 480 for fiscal years 1978 and 1979[1]

Country	Wheat and flour	Feed grains	Rice	Cotton	Tobacco	Vegetable oils	Dairy products	Other	Total
	1978 (year ending Sept. 30, 1978)								
	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*
Afghanistan	5,371	.....	.....	.....	.....	.....	.....	.....	5,371
Bangladesh	49,099	.....	4,653	9,969	.....	21,275	.....	.....	84,996
Bolivia	8,863	.....	.....	.....	.....	.....	.....	.....	8,863
Dominican Republic	.....	1,500	.....	.....	.....	.....	.....	.....	1,500
Egypt	177,797	.....	.....	.....	.....	.....	.....	.....	177,797
Guinea	1,700	.....	1,867	.....	.....	1,899	.....	.....	5,466
Guyana	413	.....	.....	.....	439	1,144	.....	.....	1,996
Haiti	2,509	.....	697	.....	.....	3,280	.....	.....	6,486
India	.....	.....	.....	.....	.....	27,793	.....	.....	27,793
Indonesia	26,722	.....	124,204	.....	.....	.....	.....	.....	150,926
Israel	7,200	.....	.....	.....	.....	.....	.....	.....	7,200
Jamaica	3,793	8,459	.....	.....	.....	599	.....	.....	12,851
Jordan	6,336	.....	.....	.....	.....	.....	.....	.....	6,336
Korea, Rep. of	37,978	25,328	.....	.....	.....	.....	.....	.....	63,306
Lebanon	5,885	.....	.....	.....	.....	.....	.....	.....	5,885
Morocco	12,168	.....	.....	.....	.....	.....	.....	.....	12,168
Pakistan	24,185	.....	.....	.....	.....	35,067	.....	.....	59,252
Peru	3,382	.....	.....	.....	.....	7,718	.....	.....	11,100
Portugal	4,577	2,194	.....	.....	.....	.....	.....	.....	6,771
Somalia	1,156	.....	1,700	.....	.....	2,099	.....	.....	4,955
Sri Lanka	34,328	.....	.....	.....	.....	.....	.....	.....	34,328
Sudan	10,278	.....	.....	.....	.....	.....	.....	.....	10,278
Syria	1,297	.....	6,354	.....	.....	.....	.....	.....	7,651
Tanzania	.....	.....	6,499	.....	.....	.....	.....	.....	6,499
Tunisia	8,361	2,371	.....	.....	.....	.....	.....	.....	10,732
Zaire	.....	553	3,772	.....	681	.....	.....	.....	5,006
Zambia	.....	.....	.....	.....	.....	3,288	.....	.....	3,288
Total	433,398	40,405	149,746	9,969	1,120	104,162	.....	.....	738,800
	1979 (year ending Sept. 30, 1979)								
	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*
Bangladesh	56,333	.....	.....	.....	.....	6,058	.....	.....	62,391
Bolivia	13,228	.....	.....	.....	.....	.....	.....	.....	13,228
Dominican Republic	2,616	3,890	.....	.....	.....	6,498	.....	.....	13,004
Egypt	229,318	.....	.....	.....	.....	.....	.....	.....	229,318
Ghana	5,550	1,299	2,800	.....	.....	.....	.....	.....	9,649
Guinea	1,692	.....	2,800	.....	.....	1,499	.....	.....	5,991
Guyana	192	.....	.....	.....	.....	2,028	.....	.....	2,220
Haiti	2,570	.....	3,473	.....	.....	2,015	.....	.....	8,058
Honduras	1,966	.....	.....	.....	.....	.....	.....	.....	1,966
Indonesia	37,050	.....	66,733	.....	.....	.....	.....	.....	103,783
Israel	5,373	.....	.....	.....	.....	.....	.....	.....	5,373
Jamaica	1,000	12,119	.....	.....	.....	906	.....	[2] 1,544	15,569
Jordan	5,267	.....	.....	.....	.....	.....	.....	.....	5,267
Korea	21,679	12,641	.....	8,633	.....	.....	.....	.....	42,953
Lebanon	.....	.....	.....	.....	1,729	.....	.....	.....	1,729
Morocco	7,266	.....	.....	.....	.....	.....	.....	.....	7,266
Mozambique	2,193	.....	1,015	.....	.....	.....	.....	.....	3,208
Pakistan	32,935	.....	.....	.....	.....	5,645	.....	.....	38,580
Peru	2,729	.....	18,141	.....	.....	5,795	.....	.....	26,665
Philippines	10,516	.....	.....	3,380	1,200	.....	.....	.....	15,096
Portugal	33,686	30,391	3,800	.....	.....	.....	.....	.....	67,877
Sierra Leone	387	100	.....	.....	799	.....	.....	.....	1,286
Somalia	3,911	.....	3,004	.....	.....	4,300	.....	.....	11,215
Sri Lanka	17,861	.....	.....	.....	.....	.....	.....	.....	17,861
Sudan	19,898	.....	.....	.....	.....	.....	.....	.....	19,898
Syria	6,860	.....	11,408	.....	.....	.....	.....	.....	18,268
Tunisia	6,478	3,075	.....	.....	.....	.....	.....	.....	9,553
Zaire	9,977	.....	4,599	6,419	3,980	.....	.....	.....	24,975
Zambia	6,338	.....	1,097	.....	.....	3,152	.....	.....	10,587
Total	544,869	63,515	118,870	18,432	7,708	37,896	.....	1,544	792,834

See footnotes on page 565.

FOOTNOTES FOR TABLE 776

[1] Includes long-term dollar and convertible foreign currency sales.
[2] Agricultural exports excluding Government programs (sales for dollars) include, in addition to unassisted commercial transactions, shipments of some commodities with governmental assistance in the form of extension of credit and credit guarantees for relatively short periods, and, for tobacco, sales at less than domestic market prices.

Economics, Statistics, and Cooperatives Service—Economics.

FOOTNOTES FOR TABLE 778

[1] Fiscal years July 1—June 30 for 1974–76; Oct. 1—Sept. 30 for 1977–1979.
[2] Preliminary.
[3] Less than $500,000.
[4] Includes payments in cash or in kind and sales from CCC stocks at less than domestic market prices; loans and guarantees from Export-Import Bank; credits extended by Commodity Credit Corporation; and barter shipments for overseas procurement for U.S. agencies through 1975.

Economics, Statistics, and Cooperatives Service—Economics.

FOOTNOTES FOR TABLE 779

[1] Estimated market values include values of shipments under P.L. 480 agreements for long-term dollar credit and convertible local currency credit payment provisions. These methods of financing were included in Title I when a revision of the act was signed in 1966 (P.L. 89–808).
[2] Blended foods.

FAS-Program Development Division, Exports Credits.

Table 780.—Foreign trade in agricultural products: Value of exports by principal groups, United States, fiscal years 1975–79[1]

Product	1975	1976	1977	1978	1979[2]
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
All commodities[3]	102,858,369	109,388,848	118,285,192	131,196,289	167,605,853
Nonagricultural commodities	81,280,054	87,241,920	94,311,296	103,905,436	135,630,431
Agricultural commodities	21,578,315	22,146,928	23,973,894	27,290,803	31,975,422
Animals and animal products	1,703,777	2,018,651	2,643,989	2,828,251	3,642,719
Animals, live, excluding poultry	130,106	119,064	101,400	137,501	160,007
Cattle	94,858	85,617	62,535	87,421	81,183
Other	35,248	33,447	38,865	50,080	78,824
Dairy products	134,476	118,869	169,689	155,809	116,128
Butter and anhydrous milk fat	765	662	899	692	1,042
Cheese and curd	9,075	10,958	13,508	14,645	15,573
Milk, condensed, or evaporated	11,346	15,351	9,740	10,656	12,782
Milk, nonfat dry	58,773	35,028	81,732	77,649	27,385
Other	54,517	56,870	63,810	52,167	59,346
Fats, oils, and greases	486,834	358,481	580,408	573,797	704,788
Lard and other rendered pig fat	30,829	26,066	43,487	32,738	28,394
Tallow, inedible	392,232	305,510	492,418	486,073	622,140
Other	63,773	26,905	44,503	54,986	54,254
Meats and meat preparations	341,742	572,729	609,081	688,224	844,111
Beef and veal, except offals	52,047	98,648	113,442	172,457	223,041
Pork, except offals	115,271	262,962	225,747	180,365	214,687
Offals, edible, variety meat	110,057	131,110	164,718	188,957	237,477
Other	64,367	80,009	105,174	146,445	168,906
Poultry and poultry products	135,013	207,129	300,017	331,763	368,130
Poultry, live:					
Breeding chicks	15,009	16,114	19,048	24,094	31,037
Baby chicks, excludng breeding	3,742	5,003	4,751	4,826	4,639
Other	4,376	8,797	6,808	5,324	5,851
Poultry meat, fresh, frozen:					
Chickens	45,042	81,509	144,016	154,849	186,292
Turkeys	20,716	42,215	29,878	31,841	36,264
Other	6,800	7,960	9,812	10,920	12,401
Eggs	29,076	33,293	57,225	75,021	67,447
Other	10,252	12,238	28,479	24,888	24,199
Hides and skins, including fur skins	411,389	560,749	797,661	821,557	1,302,152
Cattle hides, whole	254,684	344,389	531,121	548,913	883,177
Furskins	110,015	165,956	207,463	209,785	323,668
Other	46,690	50,404	59,077	62,859	95,307
Other animal products	64,217	81,629	85,734	119,600	147,402
Hair, animal, excluding wool or fine hair	974	767	848	5,500	4,313
Sausage casings	19,006	22,680	26,370	23,519	23,779
Wool, unmanufactured, including fine hair	18,660	25,740	22,591	25,198	30,050
Other	25,577	32,492	35,925	65,383	89,260
Vegetable products	19,874,538	20,128,277	21,329,905	24,462,553	28,332,703
Cotton, unmanufactured	1,027,921	881,937	1,538,172	1,706,985	1,909,043
Cotton, raw	1,016,877	873,004	1,528,814	1,698,725	1,896,193
Linters	11,044	8,933	9,358	13,210	12,850
Fruits and preparations	648,356	729,787	803,942	976,477	1,042,445
Canned	75,304	77,405	93,899	114,423	105,477
Dried	88,704	116,833	110,423	151,061	126,292
Fresh	381,825	411,905	438,342	530,692	610,989
Fruit juices	87,392	109,068	142,091	155,523	171,241
Other	15,131	14,576	19,187	24,778	28,446
Nuts and preparations	156,550	176,508	223,237	287,707	448,572
Grains and preparations	10,942,215	11,296,628	9,290,444	10,909,971	12,609,625
Feed grains and products	4,812,898	5,641,293	5,390,886	5,750,663	6,707,024
Feed grains	4,762,479	5,597,715	5,345,299	5,699,870	6,657,587
Barley	140,642	63,041	204,776	84,126	41,583
Corn	3,988,460	4,835,327	4,500,494	5,069,849	6,058,778
Grain sorghum	616,308	678,133	630,298	524,193	550,700
Oats	17,069	21,214	9,737	21,702	6,526
Other	50,419	43,578	45,587	50,793	49,437
Rice	1,002,185	540,751	704,125	872,565	884,189
Wheat and products	5,000,865	4,976,293	3,054,330	4,138,653	4,862,010
Wheat	4,797,015	4,803,431	2,825,390	3,876,490	4,576,863
Wheat flour	147,667	131,031	177,744	195,367	198,440
Other wheat products	56,183	41,831	51,196	66,796	86,707
Blended food products	50,023	51,575	60,899	61,428	62,968
Other	76,244	86,716	80,204	86,662	93,434
Feeds and fodders, excluding oilcake and meal	288,272	345,188	620,460	574,839	773,711
Corn byproducts	85,541	127,862	221,920	237,088	319,756
Alfalfa meal and cubes	30,803	22,343	61,121	45,173	60,201
Other	171,928	194,983	337,419	292,578	393,754

See footnotes at end of table.

Table 780.—Foreign trade in agricultural products: Value of exports by principal groups, United States, fiscal years 1975–79[1]—Continued

Product	1975	1976	1977	1978	1979[2]
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Vegetable products—Continued					
Vegetables and preparations—Continued					
Oilseeds and products	4,852,320	4,642,270	6,388,254	7,440,305	8,554,089
Oilseed cake and meal	731,994	774,034	949,688	1,175,812	1,414,638
Soybean oilseed cake and meal	692,807	739,698	917,865	1,120,894	1,364,929
Other	39,187	34,336	31,823	54,918	49,709
Oilseed	3,211,748	3,340,912	4,642,656	5,264,174	5,994,234
Soybeans	2,951,232	3,078,140	4,306,554	4,749,049	5,444,382
Other	260,516	262,772	336,102	515,125	549,852
Vegetable oils and waxes	908,578	527,324	766,521	957,389	1,092,993
Soybean oil	702,563	325,926	592,290	540,755	705,677
Other	206,015	201,398	174,231	416,634	387,316
Tobacco, unmanufactured	910,088	917,260	1,065,316	1,131,794	1,292,243
Flue-cured	687,762	683,770	782,821	839,348	959,995
Other	222,326	233,490	282,495	292,446	332,248
Vegetable and preparations	549,324	556,629	697,161	649,012	756,246
Canned	56,277	60,441	76,187	90,308	116,426
Pulses	194,198	88,343	113,348	114,875	154,890
Fresh	144,479	200,543	244,537	216,114	218,811
Hops, including extract	25,696	26,379	29,611	26,780	34,657
Other	128,674	180,923	233,478	200,935	231,462
Essential oils	59,889	63,420	87,206	84,804	95,875
Seeds, except oilseeds	115,962	124,461	152,116	166,425	178,975
Other vegetable products	323,641	394,190	463,597	534,284	671,879

[1] Fiscal years July 1-June 30 for 1975–76; Oct. 1-Sept. 30 for 1977–1979.
[2] Preliminary.
[3] Totals may not add due to rounding.

Economics, Statistics, and Cooperatives Service—Economics. Compiled from reports of the U.S. Department of Commerce.

Table 781.—Foreign trade in agricultural products: Value of imports by principal groups, United States, fiscal years 1975–79[1]

Product	1975	1976	1977	1978	1979[2]
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
All commodities	101,080,420	105,881,197	142,648,066	164,792,020	193,620,900
Nonagricultural commodities	91,481,586	95,774,373	129,290,653	150,905,546	177,434,158
Agricultural commodities	9,578,834	10,108,824	13,357,413	13,886,474	16,186,742
Supplementary[3]	6,820,520	6,289,086	6,547,956	7,314,484	9,075,342
Animals and animal products	1,697,229	2,200,344	2,303,865	2,753,300	3,767,609
Animals, live, excluding poultry	95,807	198,931	236,047	314,778	355,029
Cattle, dutiable	44,146	130,751	167,196	217,733	230,255
Meats and meat products	1,052,807	1,370,856	1,289,144	1,596,676	2,475,623
Meats, P.L. 88–482	567,828	722,092	682,886	950,576	1,683,331
Meats, fresh, frozen	582,003	737,648	699,545	969,997	1,715,457
Beef and veal	570,367	725,486	688,362	955,103	1,689,299
Pork	26,895	22,680	15,752	32,714	66,074
Meats, prepared, preserved	425,561	533,994	552,422	560,262	646,755
Beef and veal	85,802	113,506	132,463	128,142	203,607
Pork	333,499	462,110	412,473	422,896	433,114
Mutton, goat, and lamb	11,361	20,065	16,449	27,282	40,387
Poultry and products	23,389	31,197	82,047	88,092	46,253
Dairy products	208,540	243,800	301,365	324,183	388,218
Nonfat dry milk	1,567	1,172	741	725	687
Cheese	154,731	186,373	222,168	236,969	276,164
Casein and mixtures	45,629	47,042	68,869	75,006	100,300
Fats, oils and greases	10,927	6,492	5,001	5,735	6,874
Hides and skins	141,075	196,044	211,639	240,874	315,631
Sheep and lamb skins	54,114	68,786	65,987	69,215	85,429
Furskins	71,055	101,340	117,947	141,067	178,978
Wool, unmanuf. excluding free	19,727	53,879	60,080	49,796	50,264
Sausage casings	36,593	34,627	41,488	47,251	50,877
Other animal products	108,363	64,518	77,062	85,914	78,841
Vegetable products	5,123,291	4,088,742	4,244,090	4,561,184	5,307,734
Grains and preparations	178,616	181,236	171,655	190,425	225,757
Wheat, excluding seed, edible	2,221	3,024	3,282	8	209
Barley	69,039	53,181	25,066	10,447	17,351
Biscuits, wafers	46,887	50,445	59,535	69,322	78,242

See footnotes on page 569.

Table 781.—Foreign trade in agricultural products: Value of imports by principal groups, United States, fiscal years 1975–79[1]—Continued

Product	1975	1976	1977	1978	1979[2]
Supplementary[3]—Continued	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Vegetable products—Continued					
Fruits and preparations	248,167	256,094	372,646	470,644	646,973
Fresh or frozen	95,439	99,013	140,307	160,893	191,818
Strawberries	30,000	20,010	31,391	28,675	42,815
Prepared or preserved	118,731	128,490	179,126	181,425	231,119
Pineapples	59,821	67,890	88,650	94,459	108,940
Fruit juices	33,996	30,592	55,213	128,314	224,036
Nuts and preparations	135,148	171,615	213,757	200,156	237,926
Vegetables and preparations	376,285	412,100	616,054	767,866	778,296
Fresh or frozen	128,624	146,860	263,294	343,214	374,987
Tomatoes	61,886	67,610	148,051	164,235	155,460
Prepared or preserved	247,661	265,240	352,760	424,652	403,309
Olives	57,031	69,214	76,316	70,927	68,380
Mushrooms, canned	37,561	46,221	66,884	99,146	90,235
Hops and extract equivalent	17,410	17,259	15,559	12,805	16,930
Sugar and related products	2,763,099	1,629,642	1,104,766	1,046,862	1,089,251
Sugar, cane and beet	2,554,203	1,425,069	915,728	880,775	851,621
Molasses inedible	110,421	95,814	93,360	65,948	106,659
Confectionery products	65,639	73,562	58,930	57,895	89,602
Spices	16,571	14,982	15,618	15,092	17,438
Tobacco, unmanufactured	226,491	263,803	314,363	371,459	399,174
Tobacco, filler	156,442	183,825	234,897	266,982	266,942
Tobacco, scrap	46,860	52,614	71,110	94,736	121,229
Beverages, excluding fruit juices	327,423	405,272	547,431	712,342	915,345
Wine	245,141	292,932	384,423	496,456	605,327
Malt beverages	80,941	109,728	160,752	213,579	306,754
Feeds and fodders	46,511	48,843	63,259	65,332	75,172
Oilseeds and products	654,117	535,905	639,326	508,321	668,349
Oilseeds and oilnuts	54,217	60,872	89,365	48,532	57,910
Flaxseed	1,271	1,148	17,566	3,173	13,392
Sesame seed	15,754	17,862	20,632	24,646	32,022
Oils and waxes—vegetables	599,175	472,451	545,004	458,028	607,295
Castor oil	24,940	22,990	43,301	40,039	38,387
Coconut oil	275,502	171,517	254,485	228,879	356,360
Olive oil	41,345	40,850	33,233	36,822	41,427
Palm oil	157,611	179,953	131,588	74,924	72,975
Palm kernel oil	56,723	29,529	42,022	34,828	53,382
Cotton, excluding linters	11,266	25,465	13,531	1,771	2,025
Cotton linters	2,559	2,272	3,922	4,281	4,873
Seeds, field and garden	43,952	42,822	43,294	48,725	49,786
Nursery stock	54,706	60,407	80,136	105,492	133,077
Other vegetable products	38,381	38,283	44,332	52,414	64,290
Complementary[3]	2,758,313	3,817,738	6,809,457	6,571,991	7,111,400
Bananas, fresh	200,796	256,621	309,704	336,498	378,180
Plantains, fresh	6,058	7,546	9,175	12,384	12,463
Coffee, green	1,224,686	2,023,850	3,974,216	3,465,818	3,643,844
Coffee, roasted	16,784	36,795	94,963	79,611	72,915
Coffee, soluble, extracts	91,468	133,844	313,502	190,526	252,307
Cocoa beans	281,847	347,688	475,229	571,342	646,427
Cocoa butter	52,123	64,876	95,491	96,085	140,536
Cocoa, cake, powder etc.	46,107	56,795	167,212	349,719	253,275
Chocolate Preparations	51,863	62,627	139,313	248,303	248,225
Tea, Crude or prepared	86,419	83,636	178,058	112,795	119,272
Spices	82,712	92,365	132,802	132,153	134,983
Pepper, unground, black	32,062	37,424	51,653	50,291	41,650
Vanilla beans	11,398	11,612	28,533	21,572	21,864
Other	39,252	43,329	52,616	60,290	71,469
Rubber, crude, natural:					
Rubber-latex	37,535	35,758	50,838	58,715	63,259
Rubber-dry form	350,813	401,952	570,572	607,217	816,663
Silk, raw	3,882	5,895	3,614	5,355	8,440
Wool, unmanufactured, free	12,621	18,915	32,354	27,972	34,670
Fibers, excluding cotton, jute	47,611	19,235	28,279	28,153	29,651
Essential oils	65,976	52,668	79,149	82,127	94,505
Drugs	75,728	95,262	133,357	137,134	130,605
Other	23,284	21,410	21,629	24,237	24,647

See footnotes on page 569.

Table 782.—Agricultural exports: Value of U.S. exports to the European Community, by commodity, fiscal years 1975–79[1,2]

Commodity	1975	1976	1977	1978	1979[3]
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
VARIABLE-LEVY COMMODITIES[4]					
Feed grains	1,534,470	1,610,090	1,988,069	1,152,310	1,029,125
Corn	1,459,376	1,449,451	1,839,307	1,124,733	1,023,507
Sorghum grain	69,286	139,569	54,566	8,589	4,208
Barley	2,620	13,813	88,997	4,306	418
Oats	3,188	7,257	5,199	14,682	992
Corn byproducts	1,845	12,843	213,787	26,416	26,688
Rice	58,728	74,611	70,356	99,659	82,547
Rye grain	3,809	944	0	0	13
Wheat grain	284,803	433,436	126,869	236,194	237,535
Wheat flour	845	552	490	632	531
Beef and veal, excluding variety meats	2,882	4,497	7,540	4,767	5,094
Pork, excluding variety meats	2,404	611	1,150	2,057	4,162
Lard[5]	7,479	5,435	16,189	2,428	1,239
Dairy products	4,924	6,253	10,302	3,185	3,065
Poultry and eggs	20,840	35,500	24,959	28,546	33,797
Live poultry	1,636	1,488	1,770	2,816	2,835
Broilers and fryers	572	1,994	3,348	2,407	2,830
Stewing chickens	38	54	153	60	81
Turkeys	15,110	28,336	15,136	17,408	20,344
Other fresh poultry	78	78	164	280	973
Eggs	3,406	3,550	4,388	5,575	6,734
Other	42,169	36,129	58,700	75,444	131,244
Total	1,965,198	2,220,901	2,518,411	1,631,638	1,555,040

See footnotes at end of table.

FOOTNOTES FOR TABLE 781.

[1] Fiscal years July 1-June 30 for 1975–76; Oct. 1-Sept. 30 for 1977–1979.

[2] Preliminary.

[3] Supplementary agricultural import products consist of all products similar to agricultural commodities produced commercially in the United States, together with all other agricultural products interchangeable to any significant extent with such U.S. commodities. Complementary agricultural products include all others, about 98 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and vegetable fibers.

Economics, Statistics, and Cooperatives Service—Economics. Compiled from reports of the U.S. Department of Commerce.

Table 782.—Agricultural exports: Value of U.S. exports to the European Community, by commodity, fiscal years 1975–79[1][2]—Continued

Commodity	1975	1976	1977	1978	1979[3]
NONVARIABLE-LEVY COMMODITIES	*1,000* dollars	*1,000* dollars	*1,000* dollars	*1,000* dollars	*1,000* dollars
Canned poultry[6]	426	462	0	647	872
Cotton, excluding linters	92,896	32,837	96,618	112,477	149,837
Fruits and preparations	121,992	152,640	149,942	173,690	159,316
Fresh fruits	53,327	62,565	54,429	54,281	60,453
Citrus	45,795	54,285	47,316	39,825	45,931
Oranges and tangerines	21,996	28,307	17,135	12,450	12,372
Lemons and limes	15,523	12,590	12,624	9,276	10,892
Grapefruit	8,215	13,325	17,430	17,798	21,926
Other	61	63	127	301	741
Apples	2,683	1,694	1,869	4,923	4,495
Grapes	1,009	2,018	328	2,582	2,136
Other	3,840	4,568	4,916	6,951	7,891
Dried fruits	28,606	45,016	39,553	56,490	46,078
Raisins	13,429	13,096	12,846	17,190	11,433
Prunes	12,868	26,572	21,797	33,650	29,909
Other	2,309	5,348	4,910	5,650	4,736
Fruit juices	14,568	21,454	29,161	25,078	30,593
Orange	10,107	14,496	20,537	17,389	19,645
Grapefruit	1,657	2,783	3,944	4,241	6,755
Other	2,804	4,175	4,680	3,448	4,193
Canned fruits[7]	19,173	19,474	19,575	30,954	17,497
Peaches	3,976	4,600	5,399	13,852	5,812
Fruit cocktail	3,582	2,519	2,638	2,922	3,336
Pineapple	5,994	5,949	5,797	4,662	2,742
Other	5,621	6,406	5,741	9,518	5,607
Other fruits	6,318	4,131	7,224	6,887	4,695
Vegetables and preparations	81,205	112,554	182,456	95,749	102,103
Pulse	50,112	32,139	35,772	49,734	44,764
Dried beans	31,610	22,780	25,669	44,695	38,227
Dried peas	18,502	9,359	6,140	2,609	6,993
Fresh vegetables	3,527	16,925	44,289	6,454	6,804
Canned vegetables	7,216	8,922	15,775	11,559	14,966
Asparagus	578	600	521	574	1,247
Other	6,638	8,322	15,254	10,985	13,719
Hops, including extracts	1,891	2,731	4,010	1,088	1,419
Other vegetables and preparations	18,459	51,837	82,610	26,914	34,150
Hides and skins	92,610	134,153	202,394	177,346	292,531
Cattle hides, whole	20,478	35,276	73,841	47,596	97,083
Calf and kip skins	1,983	2,428	2,481	4,427	7,626
Other	70,149	96,449	126,072	125,323	187,822
Oilseeds and products	2,024,863	2,134,578	2,712,211	3,047,621	3,310,619
Oilseed cake and meal	506,325	489,947	521,046	571,639	654,018
Soybean	484,058	467,846	501,637	548,052	622,575
Other	22,267	22,101	19,409	23,587	31,443
Oilseeds	1,420,097	1,575,906	2,133,272	2,393,121	2,582,544
Soybeans	1,313,074	1,476,655	1,982,735	2,112,751	2,256,618
Flaxseed	2,487	4,403	44	3,808	157
Other	104,536	94,848	150,493	276,562	325,769
Vegetable oils	95,283	60,286	47,701	66,821	53,365
Cottonseed	9,829	15,620	12,225	4,275	6,012
Soybean	4,125	237	1,050	15,750	2,394
Linseed	42,820	6,299	2,433	6,484	91
Other	38,509	38,130	31,993	40,312	44,868
Tallow	67,449	54,337	133,254	113,192	119,372
Tobacco, unmanufactured	398,357	361,785	419,649	453,719	566,431
Variety meats, fresh or frozen[6]	80,042	89,938	119,766	109,630	125,586
Nuts and preparations	83,278	89,141	104,629	143,673	215,496
Corn gluten feed	77,693	109,984	182,757	204,887	288,589
Food for relief and charity	134	1,707	125	70	36
Other	229,464	269,282	270,422	387,260	495,213
Total	3,350,409	3,543,398	4,574,223	5,019,961	5,826,001
Total European Community	5,315,607	5,764,299	7,092,634	6,651,599	7,381,041

[1] Fiscal years July 1—June 30 for 1975–76; Oct. 1—Sept. 30 for 1977–1979.
[2] Not adjusted for transshipments through Canada and Western Europe.
[3] Preliminary.
[4] Grains, poultry, and pork were subject to variable levies beginning on July 30, 1962; rice on Sept. 1, 1964; and beef and dairy products on Nov. 1, 1964.
[5] Lard for food is a variable-levy commodity, while lard for industrial use is bound in the General Agreement on Tariffs and Trade (GATT) at 3 percent ad valorem. U.S. lard is for food use.
[6] Although canned poultry, and pork variety meats are subject to variable levies, these cannot exceed the amount of import duties bound in GATT.
[7] Variable levy on sugar-added content.

Economics, Statistics, and Cooperatives Service—Economics. Compiled from reports of the U.S. Department of Commerce.

Table 783.—U.S. agricultural exports: Value by country of destination, total and specified Government programs, fiscal years 1977–79[1]

Country[2]	1977			1978			1979		
	Total agricultural exports	Under specified Government financed programs[3]	Outside specified Government-financed programs[4]	Total agricultural exports	Under specified Government financed programs[3]	Outside specified Government financed programs[4]	Total agricultural exports	Under specified Government-financed programs[3]	Outside specified Government-financed programs[4]
	Million dollars	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*
Japan	3,773.5	0	3,773.5	4,159.1	0	4,159.1	5,060.5	0	5,060.5
Netherlands	2,178.8	0	2,178.8	2,150.4	0	2,150.4	2,397.9	0	2,397.9
Soviet Union	1,063.2	0	1,063.2	1,796.6	0	1,796.6	2,067.7	0	2,067.7
Canada	1,570.3	0	1,570.3	1,560.2	0	1,560.0	1,669.5	0	1,669.5
Germany, Fed. Rep. of	1,932.6	0	1,932.6	1,459.7	0	1,459.7	1,482.4	0	1,482.4
Korea, Rep. of	919.0	76.1	842.9	1,055.4	63.3	992.1	1,386.9	42.1	1,344.8
United Kingdom	907.4	0	907.4	937.7	0	937.7	1,075.0	0	1,075.0
Italy	836.2	0	836.2	928.7	0	928.7	927.4	0	927.4
Spain	594.7	0	594.7	754.8	0	754.8	828.3	0	828.3
Mexico	608.4	0	608.4	735.2	0	735.2	971.9	0	971.9
China, Taiwan	612.3	0	612.3	729.2	0	729.2	976.6	0	976.6
Egypt	563.5	300.3	263.2	552.2	422.6	129.5	567.7	321.2	246.5
Poland	311.2	0	311.2	522.9	0	522.9	450.3	0	450.3
France	473.8	0	473.8	504.1	0	504.1	687.7	0	687.7
Iran	441.9	0	441.9	452.1	0	452.1	489.9	0	489.9
Belgium-Luxembourg	535.7	0	535.7	437.9	0	437.9	513.4	0	513.4
Portugal	373.8	61.4	312.4	379.6	6.8	372.8	435.9	67.9	368.0
Brazil	87.2	1.0	86.2	412.3	0	412.3	444.8	.4	444.4
Venezuela	305.1	0	305.1	355.4	0	355.4	447.7	0	447.7
China, Mainland	1.2	0	1.2	352.4	0	352.4	884.1	0	884.1
Hong Kong	278.7	0	278.7	729.2	0	729.2	350.3	0	350.3
Indonesia	238.9	131.8	107.1	334.4	158.2	176.2	274.1	96.5	177.6
Saudi Arabia	145.7	0	145.7	283.5	0	283.5	311.7	0	311.7
Israel	313.2	341.9	-28.8	270.8	250.1	20.7	312.5	222.8	89.7
India	415.1	140.9	274.3	270.7	131.7	139.0	220.4	129.9	90.5
Nigeria	221.7	0	221.7	251.1	0	251.1	226.9	0	226.9
Switzerland	240.6	0	240.6	234.2	0	234.2	235.3	0	235.3
Pakistan	116.1	51.6	64.5	218.4	60.2	158.3	247.0	40.5	206.5
Philippines	180.3	48.9	131.4	197.0	15.2	181.8	238.0	28.6	209.4
Denmark	192.2	0	192.2	186.5	0	186.5	220.1	0	220.1
Greece	160.1	0	160.1	161.4	0	161.4	200.0	0	200.0
Algeria	105.8	5.3	100.5	152.3	4.1	148.2	114.3	0	114.3
Chile	94.9	17.1	77.8	145.4	5.8	139.6	147.3	8.5	138.8
Morocco	70.1	24.7	45.4	144.7	27.9	116.9	68.5	18.5	50.0
Romania	118.0	0	118.0	134.0	0	134.0	302.4	0	302.4
Colombia	124.6	4.8	119.8	129.7	2.4	127.4	215.9	1.1	214.8
Iraq	61.6	0	61.6	125.1	0	125.1	123.3	0	123.3
Peru	126.1	4.7	121.4	122.3	17.5	104.8	139.8	39.1	100.7
Dominican Republic	101.5	9.2	92.2	122.1	5.1	117.0	159.5	18.4	141.1
Norway	120.0	0	120.0	121.6	0	121.6	137.0	0	137.0
Bangladesh	108.2	66.5	41.7	119.6	103.9	15.7	141.9	85.1	56.8
Thailand	123.4	0	123.4	119.0	0	119.0	150.8	0	150.8
German Dem. Rep.	35.2	0	35.2	103.7	0	103.7	228.6	0	228.6
Sweden	101.0	0	101.0	100.4	0	100.4	104.7	0	104.7
Australia	93.5	0	93.5	92.2	0	92.2	88.2	0	88.2
Yugoslavia	52.9	0	52.9	89.5	0	89.5	231.7	0	231.7
Ecuador	71.9	1.1	70.8	78.3	2.1	76.2	92.7	2.0	90.7
Jamaica	80.5	2.9	77.6	77.7	13.3	64.3	76.7	14.3	62.4
Singapore	65.1	0	65.1	77.0	0	77.0	91.4	0	91.4
Czechoslavakia	88.1	0	88.1	65.5	0	65.0	144.3	0	144.3
Other countries	1,639.1	231.0	1,408.1	1,797.6	258.9	1,538.7	2,614.5	304.6	2,309.9
Total	23,973.9	1,521.2	22,452.7	27,290.8	1,549.1	25,741.7	31,975.4	1,441.5	30,533.9

[1] Fiscal years Oct. 1—Sept. 30 for 1977–1979.

[2] Not adjusted for transshipments through Canada and Western Europe.

[3] Includes Title I long-term credit sales for dollars and convertible foreign currencies and Title II donations for disaster relief and development through government-to-government, World Food Program, and voluntary relief agencies, under P.L. 83-480 (the Agricultural Trade Development and Assistance Act of 1954, as amended), and other legislation. Also includes the Foreign Assistance Act of 1961, as amended.

[4] "Agricultural exports outside specified Government-financed programs" (sales for dollars) include in addition to unassisted commercial transactions, shipments of some commodities with governmental assistance in the form of (1) barter of overseas procurement for U.S. agencies, (2) extension of credit and credit guarantees for relatively short periods through Commodity Credit Corporation and loans and guarantees from the Export-Import Bank and (3) sales of Government-owned commodities at less than Domestic market prices.

Economics, Statistics, and Cooperatives Service—Economics.

Table 784.—Agricultural imports for consumption: Value by country of origin, United States, fiscal years 1977–1979[1]

Country	1977			1978			1979		
	Total	Complementary[2]	Supplementary[2]	Total	Complementary[2]	Supplementary[2]	Total	Complementary[2]	Supplementary[2]
	Million dollars	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*
Brazil	1,457.8	1,246.8	211.0	1,342.3	997.4	344.9	1,572.5	1,061.6	510.9
Mexico	1,014.3	454.0	560.4	999.5	307.0	692.5	1,241.5	452.3	789.2
Australia	499.6	1.4	498.2	676.2	1.0	675.2	1,029.0	1.1	1,027.9
Colombia	571.4	522.1	49.3	735.9	673.1	62.8	933.8	838.1	95.7
Canada	645.4	63.4	582.0	710.2	38.8	671.4	901.4	33.0	868.4
Indonesia	598.2	578.9	19.4	552.6	535.8	16.8	775.6	746.5	11.0
New Zealand	304.0	23.3	280.7	385.5	19.2	366.3	602.9	24.9	578.0
Philippines	610.9	16.5	594.3	533.1	19.6	513.5	568.4	30.5	538.0
Netherlands	308.2	83.7	224.5	400.9	157.0	243.9	412.0	121.0	291.0
France	293.6	67.7	225.9	344.8	65.8	279.0	395.3	73.4	321.8
Ivory Coast	338.1	337.0	1.1	326.3	324.7	1.5	392.5	389.7	2.8
Ecuador	295.8	283.4	12.4	372.7	367.7	5.0	378.2	358.8	19.5
Malaysia	351.3	203.3	148.0	317.9	225.7	92.2	378.1	262.1	116.0
Dominican Republic	457.7	224.0	233.7	416.5	238.8	177.7	367.1	167.1	200.0
Guatemala	334.5	221.4	113.1	316.0	247.1	68.9	328.8	237.6	91.2
Italy	197.3	4.9	192.4	243.0	6.2	236.8	306.7	6.3	300.4
Germany, Fed. Rep. of	194.2	40.5	153.6	268.7	74.1	194.6	294.6	66.1	228.5
Costa Rica	240.6	182.9	57.7	235.1	178.6	56.5	294.2	191.9	102.3
Honduras	177.0	136.1	40.9	269.0	213.9	55.1	289.5	193.7	95.8
Argentina	159.3	11.7	147.7	222.4	13.0	209.4	278.8	12.4	266.4
Denmark	238.2	17.5	220.7	254.7	21.2	233.5	275.5	22.5	253.0
El Salvador	356.4	328.5	27.9	128.6	92.9	35.7	244.2	205.8	38.4
Spain	183.3	18.4	164.8	188.7	11.5	177.3	197.3	14.5	182.8
Peru	165.1	108.7	56.5	188.6	142.3	46.3	196.3	154.1	42.2
India	180.8	114.0	66.8	152.2	94.8	57.4	182.4	105.6	76.8
Nicaragua	106.6	44.9	61.7	142.2	59.7	82.6	179.3	50.5	128.7
Poland	134.4	2.6	131.8	139.9	1.6	138.3	162.6	.9	161.7
Turkey	139.0	2.9	136.0	143.0	3.4	139.6	155.5	3.1	152.4
China, Taiwan	128.4	8.0	120.3	134.3	6.7	127.5	121.3	5.9	115.4
United Kingdom	99.7	28.3	71.4	100.1	28.3	71.8	112.1	32.0	80.2
Thailand	98.9	59.7	39.2	83.2	41.8	41.3	109.2	55.3	53.8
Paraguay	16.6	2.9	13.7	35.8	24.0	11.8	106.3	95.9	10.5
Iran	68.8	6.4	62.5	73.6	9.7	63.8	99.0	6.4	92.6
Ethiopia	91.8	90.2	1.6	92.6	89.5	3.0	97.9	95.5	2.3
Yugoslavia	87.5	1.8	85.7	105.5	3.2	102.2	97.4	2.4	95.0
Nigeria	69.9	65.7	4.2	82.3	79.1	3.2	90.6	89.1	1.5
Japan	80.5	8.2	72.3	88.6	7.9	80.7	89.0	9.1	79.8
Panama	70.0	43.3	26.7	58.4	35.2	23.2	79.3	47.7	31.6
Liberia	66.9	66.4	.5	76.3	76.3	(3)	79.0	78.6	.4
China, Mainland	71.7	19.8	51.9	79.0	19.4	59.6	77.7	27.8	49.8
Malagasy Republic	75.8	72.3	3.5	104.1	104.1	(3)	73.7	68.8	4.9
Korea, Rep. of	49.2	4.4	44.8	58.2	3.7	54.5	68.6	10.3	58.2
Greece	54.6	2.5	52.1	57.6	2.0	55.6	67.0	2.3	64.7
Singapore	41.7	30.9	10.7	41.0	34.9	6.1	66.6	57.4	9.2
Finland	45.7	.1	45.6	50.3	.2	50.1	62.5	.7	61.9
Ghana	83.3	83.3	(3)	96.9	96.9	(3)	61.8	61.8	(3)
Switzerland	47.3	6.9	40.4	67.1	9.2	57.9	58.5	9.7	48.8
Papua New Guinea	63.1	62.8	.3	60.0	59.7	.3	56.4	55.7	.7
Norway	37.4	(3)	37.3	43.4	(3)	43.2	54.6	(3)	54.3
Chile	26.0	.5	25.5	33.9	.5	33.4	47.1	.4	46.7
Other countries	1,329.6	804.6	525.3	1,257.8	707.8	550.6	1,077.1	473.5	622.2
Total[4]	13,357.4	6,809.5	6,548.0	13,886.5	6,572.0	7,314.5	16,186.7	7,111.4	9,075.3

[1] Fiscal years Oct. 1—Sept. 30 for 1977–1979.

[2] Supplementary agricultural import products consist of all products similar to agricultural commodities produced commercially in the United States, together with all agricultural products interchangeable to any significant extent with such U.S. commodities. Complementary agricultural products include all others, about 98 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and vegetable fibers.

[3] Less than $50,000.

[4] Totals may not add due to rounding.

Economics, Statistics, and Cooperatives Service—Economics. Compiled from reports of the U.S. Department of Commerce.

Table 785.—European Community: Value of agricultural imports by origin, 1965–78[1]

Year[2]	United States	EC countries	Other countries	Total
	Million dollars	*Million dollars*	*Million dollars*	*Million dollars*
1965	2,245	5,056	11,298	18,599
1966	2,476	5,323	11,689	19,488
1967	2,143	5,638	11,195	18,976
1968	2,113	6,197	10,838	19,148
1969	2,027	7,418	11,863	21,308
1970	2,487	8,255	12,583	23,325
1971	2,649	9,946	12,823	25,418
1972	2,956	12,500	14,801	30,257
1973	4,872	17,333	20,177	42,382
1974	5,799	21,119	21,891	48,809
1975	6,162	24,429	21,527	52,118
1976	6,689	25,885	24,454	57,028
1977	7,427	29,321	30,292	67,040
1978	8,210	36,294	31,965	76,469

[1] Based on data from the United Nations, Organization for Economic Cooperation and Development, and European Community.
[2] Data on calendar year basis.

Economics, Statistics, and Cooperatives Service—Economics.

Table 786.—Commodity futures: Contracts traded, United States, 1975–1979

Commodity and market	Contract unit	Number of contracts				
		1975	1976	1977	1978	1979
Wheat:						
Total	5,000 bushels	3,068,876	3,889,628	2,629,010	3,596,396	4,941,212
Total	1,000 bushels	363,821	514,048	151,433	205,629	379,975
Wheat, durum:						
Total	5,000 bushels	2,231	471	36	.....	.....
Corn:						
Total	5,000 bushels	4,835,049	4,609,801	5,021,827	6,127,099	8,671,719
Total	1,000 bushels	802,173	418,715	280,268	256,022	323,808
Oats:						
Total	5,000 bushels	159,054	129,789	111,142	217,197	217,889
Soybeans:						
Total	5,000 bushels	3,913,804	5,474,179	7,996,139	8,477,277	9,114,348
Total	1,000 bushels	657,132	700,466	1,104,763	994,932	964,596
Soybean oil:						
Total	60,000 pounds	1,489,720	1,685,819	2,535,046	2,909,284	3,081,646
Soybean meal:						
Total	100 tons	792,227	1,523,711	2,373,453	2,493,086	2,647,821
Coffee 'B':						
Total	32,000 pounds	9	13	.....	.....	.....
Coffee 'C':						
Total	37,500 pounds	71,063	174,486	214,202	163,959	449,799
Sugar, domes:						
Total	112,000 pounds	9,725	.....	.....	.....	.....
Sugar 11:						
Total	112,000 pounds	790,630	984,677	1,055,984	1,016,773	1,792,723
Sugar 12:						
Total	112,000 pounds	1,641	14,052	15,676	21,875	35,474
Cotton 2:						
Total	50,000 pounds	525,103	938,543	826,395	1,155,801	1,689,051
Potatoes, Idaho:						
Total	50,000 pounds	1,974	1,889	4,727	90	1,126
Potatoes, Maine:						
Total	50,000 pounds	795,732	413,021	41,248	.....	.....

Potatoes, rnd., wh.:						
Total	50,000 pounds	.....	43,649	478,558	453,215	183,868
Orange juice, con.:						
Total	15,000 pounds	65,846	69,587	377,921	285,405	186,018
Lumber:						
Total	100,000 bd. ft.	256,252	350,530	486,691	560,498	649,478
Plywood:						
Total	76,032 sq. ft.	285,486	233,373	368,770	261,483	146,570
Stud Lumber:						
Total	100,000 bd. ft.	2,320	4	687	9,365	5,059
Hogs, live:						
Total	30,000 pounds	1,426,507	1,146,815	1,307,712	1,765,201	1,805,710
Total	15,000 pounds	139,669	145,647	159,324	185,927	127,674
Pork, bellies:						
Total	36,000 pounds	1,443,464	1,201,066	1,358,730	1,439,651	1,514,176
Hams:						
Total	36,000 pounds	.....	8	.....	.....	.....
Cattle, live:						
Total	40,000 pounds	2,457,259	2,647,700	2,639,517	5,592,364	7,214,848
Total	20,000 pounds	.....	.....	.....	54,054	208,997
Feeder cattle:						
Total	42,000 pounds	29,587	62,795	133,274	568,728	980,619
Beef, boneless:						
Total	30,000 pounds	.....	.....	41	.....	.....
Beef, frozen:						
Total	30,000 pounds	3,396	3,114	2,690	5,890	16,704
Broilers, iced:						
Total	28,000 pounds	179,393	117,641	64,938	74,684	25,681
Turkeys:						
Total	36,000 pounds	.....	118	144	.....	.....
Eggs, fresh:						
Total	22,500 dozen	142,968	146,341	130,042	72,984	21,224
Wool:						
Total	5,000 pounds	899	532	8	.....	.....

Futures Industry Association.

Table 787.—Average monthly commitments of reporting and nonreporting traders for principal commodities regulated by the Commodity Futures Trading Commission, 1979[1]

Commodity and market	Contract unit	Reporting (large) traders' commitments classified by them as speculative or hedging										Nonreporting (small) traders speculative and hedging commitments[3]		Total open interest
		Speculative						Hedging		Total				
		Long or short only		Long and short (spreading)[2]		Total								
		Long	Short	Long	Short	Long	Short	Long	Short	Long	Short	Long	Short	
		Number[4]	*Number*[4]	*Number*[4]	*Number*[4]	*Number*[4]	*Number*[4]	*Number*[4]	*Number*[4]	*Number*[4]	*Number*[4]	*Number*[4]	*Number*[4]	*Number*[4]
Wheat:														
All markets		4,972	2,497	9,313	9,313	14,285	11,810	36,194	41,403	50,479	53,213	24,220	21,486	74,699
CBOT[5]	5,000 bushels	4,376	2,265	7,667	8,283	12,043	10,548	15,423	18,963	27,466	29,511	17,973	15,928	45,439
MACE[6]	do	52	0	71	270	123	270	0	0	123	270	466	319	589
BOTKC[7]	do	428	230	988	692	1,416	922	15,442	16,465	16,858	17,387	4,021	3,492	20,879
MGE[8]	do	116	2	587	68	703	70	5,329	5,975	6,032	6,045	1,760	1,747	7,792
Corn:														
All markets		12,829	2,853	12,390	12,389	25,219	15,242	82,268	100,139	107,487	115,381	52,382	44,488	159,869
CBOT	do	12,758	2,823	12,190	11,861	24,948	14,684	82,267	100,139	107,215	114,823	51,546	43,938	158,761
MACE	do	71	30	200	528	271	558	1	0	272	558	836	550	1,108
Oats:														
CBOT	do	426	625	519	520	945	1,145	443	3,140	1,388	4,285	4,973	2,076	6,361
Soybeans:														
All markets		9,934	3,696	29,543	29,543	39,477	33,239	39,872	52,796	79,349	86,035	46,554	39,868	125,904
CBOT	do	9,911	3,590	29,162	28,774	39,073	32,364	39,872	52,796	78,945	85,160	45,152	38,937	124,097
MACE	do	23	106	381	769	404	875	0	0	404	875	1,402	931	1,807
Soybean meal:														
CBOT	100 tons	6,459	1,523	9,714	9,714	16,173	11,237	21,844	31,206	38,017	42,443	15,487	11,060	53,503
Soybean oil:														
CBOT	60,000 pounds	7,258	1,934	11,446	11,446	18,704	13,380	21,796	34,506	40,500	47,885	17,399	10,014	57,899
Cotton:														
NYCE[9]	100 bales	4,437	1,102	3,616	3,616	8,053	4,718	11,659	25,071	19,712	29,789	17,512	7,436	37,224
Orange juice, frozen concentrated:														
CA, NYCE[10]	15,000 pounds	716	391	809	809	1,525	2,725	4,206	4,697	5,732	5,898	2,633	2,467	8,364
Eggs shell:														
CME[11]	22,500 dozens	55	14	11	11	66	25	56	163	122	188	630	564	752
Potatoes:														
(Round white) NYME[12]	50,000 pounds	1,808	1,169	149	149	1,957	1,318	753	2,553	2,710	3,870	4,018	2,857	6,728
Cattle:														
All markets		27,462	8,277	12,461	12,463	39,923	20,740	10,923	29,003	50,846	49,743	48,452	49,554	99,298
(Live beef) CME	40,000 pounds	21,064	6,312	10,169	10,171	31,233	16,483	6,272	24,602	37,505	41,085	41,152	37,571	78,657
(Live feeder) CME	42,000 pounds	6,398	1,965	2,292	2,292	8,690	4,257	4,651	4,401	13,341	8,658	7,300	11,983	20,641
Hogs, live:														
CME	30,0000 pounds	4,971	4,795	4,515	4,591	9,486	9,386	747	1,648	10,233	11,034	14,615	13,814	24,848
Pork, frozen bellies:														
CME	36,000 pounds	2,402	4,112	2,335	2,335	4,737	11,184	233	1,718	4,970	8,164	10,205	7,010	15,174

Lumber														
CME	100,000 bd. ft	1,311	676	1,855	1,821	3,166	2,497	1,525	2,429	4,691	4,926	3,621	7,355	8,312
Plywood														
CBOT	76,032 sq. ft	278	451	396	396	674	847	1,360	1,641	2,034	2,488	2,053	1,599	4,087
Broilers, iced														
CBOT	30,000 pounds	194	125	44	37	238	162	590	1,041	828	1,203	1,283	908	2,111
Coffee														
NYCSE[13]	37,500 pounds	653	1,003	225	225	878	1,228	1,085	3,926	1,963	5,154	6,760	3,569	8,723
Sugar														
NYCSE[13]	112,000 pounds	4,951	3,142	3,735	3,735	8,686	6,877	10,726	25,150	19,412	32,027	23,169	10,554	42,581

[1] Commodities covered by the Commodity Exchange Act prior to April 1975. Preliminary. Average is for three months only for lumber, plywood, broilers, coffee, and sugar.
[2] Effective July 1, 1963, reporting traders began classifying their positions as speculative or hedging; long and short (spreading) positions are derived on a mechanical basis from equal long and short positions reported as speculative.
[3] Derived by subtracting reporting traders' commitments from total open interest.
[4] Number of contracts.
[5] Chicago Board of Trade.
[6] MidAmerica Commodity Exchange.
[7] The Board of Trade of Kansas City, Mo. Inc.
[8] Minneapolis Grain Exchange.
[9] New York Cotton Exchange.
[10] Citrus Associates of the New York Cotton Exchange, Inc.
[11] Chicago Mercantile Exchange.
[12] New York Mercantile Exchange.
[13] New York Coffee and Sugar Exchange.

Commodity Futures Trading Commission.

Table 788.—Average monthly commitments of reporting and nonreporting traders as percentages of average open interest, for principal commodities regulated by the Commodity Futures Trading Commission, 1979[1]

Commodity and market	Contract unit	Reporting (large) traders' commitments classified by them as speculative or hedging										Nonreporting (small) traders speculative and hedging commitments[3]		Total open interest
		Speculative						Hedging		Total				
		Long or short only		Long and short (spreading)[2]		Total								
		Long	Short	Long	Short	Long	Short	Long	Short	Long	Short	Long	Short	
		Percent[4]	*Percent*[4]	*Percent*[4]	*Percent*[4]	*Percent*[4]	*Percent*[4]	*Percent*[4]	*Percent*[4]	*Percent*[4]	*Percent*[4]	*Percent*[4]	*Percent*[4]	*Percent*[4]
Wheat:														
All markets		6.7	3.3	12.5	12.5	19.1	15.8	48.5	55.4	67.6	71.2	32.4	28.8	100.0
CBOT[5]	5,000 bushels	9.6	5.0	16.9	18.2	26.5	23.2	33.9	41.7	60.4	64.9	39.6	35.1	100.0
MACE[6]	..do	8.8	0	12.1	45.8	20.9	45.8	0	.1	20.9	45.9	79.1	54.1	100.0
BOTKC[7]	..do	2.0	1.1	4.7	3.3	6.7	4.4	74.0	78.9	80.7	83.3	19.3	16.7	100.0
MGE[8]	..do	1.5	0	7.5	.9	9.0	.9	68.4	76.7	77.4	77.6	22.6	22.4	100.0
Corn:														
All markets		8.0	1.8	7.8	7.7	15.8	9.5	51.5	62.6	67.2	72.2	32.8	27.8	100.0
CBOT	..do	8.0	1.8	7.7	7.5	15.7	9.3	51.8	63.1	67.5	72.3	32.5	27.7	100.0
MACE	..do	6.4	2.7	18.1	47.7	24.5	50.4	.1	0	24.5	50.4	75.5	49.6	100.0
Oats:														
CBOT	..do	6.7	9.8	8.2	8.2	14.9	18.0	7.0	49.4	21.8	67.4	78.2	32.6	100.0
Soybeans:														
All markets		7.9	2.9	23.5	23.5	31.4	26.4	31.7	41.9	63.0	68.3	37.0	31.7	100.0
CBOT	..do	8.0	2.9	23.5	23.2	31.5	26.1	32.1	42.5	63.6	68.6	36.4	31.4	100.0
MACE	..do	1.3	5.9	21.1	42.6	22.4	48.5	0	0	22.4	48.4	77.6	51.6	100.0
Soybean meal:														
CBOT	100 tons	12.1	2.8	18.2	18.2	30.3	21.0	40.8	58.3	71.1	79.3	28.9	20.7	100.0
Soybean oil:														
CBOT	60,000 pounds	12.5	3.3	19.8	19.8	32.3	23.1	37.6	59.6	69.9	82.7	30.1	17.3	100.0
Cotton:														
NYCE[9]	100 bales	11.9	3.0	9.7	9.7	21.6	12.7	31.3	67.4	53.0	80.0	47.0	20.0	100.0
Orange juice, frozen concentrated:														
CA, NYCE[10]	15,000 pounds	8.6	4.7	9.7	9.7	18.3	14.4	50.3	56.2	68.5	70.5	31.5	29.5	100.0
Eggs, shell:														
CME[11]	22,500 dozen	7.3	1.9	1.5	1.5	8.8	3.4	7.4	21.7	16.2	25.0	83.8	75.0	100.0
Potatoes:														
(Round white) NYME[12]	50,000 pounds	26.9	17.4	2.2	2.2	29.1	19.6	11.2	37.9	40.3	57.5	59.7	42.5	100.0
Cattle:														
All markets		27.7	8.3	12.5	12.6	40.2	20.9	11.0	29.2	51.2	50.1	48.8	49.9	100.0
(Live beef) CME	40,000 pounds	26.8	8.0	12.9	12.9	39.7	20.9	8.0	31.3	47.7	52.2	52.3	47.8	100.0
(Live feeder) CME	42,000 pounds	31.0	9.5	11.1	11.1	42.1	20.6	22.5	21.3	64.6	41.9	35.4	58.1	100.0
Hogs, live:														
CME	30,000 pounds	20.0	19.3	18.2	18.5	38.2	37.8	3.0	6.6	41.2	44.4	58.8	55.6	100.0
Pork, frozen bellies:														
CME	36,000 pounds	15.8	27.1	15.4	15.4	31.2	42.5	1.5	11.3	32.8	53.8	67.3	46.2	100.0

Lumber														
CME	100,000 bd. ft	15.8	8.1	22.3	21.9	38.1	30.0	18.3	29.2	56.4	59.3	43.6	40.7	100.0
Plywood														
CBOT	76,032 sq. ft	6.8	11.0	9.7	9.7	16.5	20.7	33.3	40.2	49.8	60.9	50.2	39.1	100.0
Broilers, iced														
CBOT	30,000 pounds	9.2	5.9	2.1	1.8	11.3	7.7	27.9	49.3	39.2	57.0	60.8	43.0	100.0
Coffee														
NYCSE[13]	37,500 pounds	7.7	11.7	3.5	3.5	11.2	15.2	17.3	45.4	28.5	60.6	71.5	39.4	100.0
Sugar														
NYCSE[13]	112,000 pounds	11.6	7.4	8.8	8.8	20.4	16.2	25.2	59.0	45.6	75.2	54.4	24.8	100.0

[1] Commodities covered by the Commodity Exchange Act prior to April 1975. Preliminary. Average for three months for lumber, plywood, broilers, coffee, and sugar.
[2] Effective July 1, 1963, reporting traders began classifying their positions as speculative or hedging; long and short (spreading) positions are derived on a mechanical basis from equal long and short positions reported as speculative.
[3] Derived by subtracting reporting traders' commitments from total open interest.
[4] Commitment data in contracts as a percentage of open interest for each contract market.
[5] Chicago Board of Trade.
[6] MidAmerica Commodity Exchange.
[7] The Board of Trade of Kansas City, Mo. Inc.
[8] Minneapolis Grain Exchange.
[9] New York Cotton Exchange.
[10] Citrus Associates of the New York Cotton Exchange, Inc.
[11] Chicago Mercantile Exchange.
[12] New York Mercantile Exchange.
[13] New York Coffee and Sugar Exchange.

Commodity Futures Trading Commission.

Table 789.—Fish: Catch and disposition of catch in commercial fisheries, United States, 1965–79 (round weight)

Year	Catch	Disposition			
		Fresh and frozen	Canned	Cured	Byproducts and bait
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
1965	4,776	1,750	1,042	76	1,908
1966	4,366	1,601	894	77	1,794
1967	4,055	1,452	1,001	77	1,525
1968	4,160	1,543	1,017	67	1,533
1969	4,337	1,520	993	68	1,756
1970	4,917	1,595	1,150	71	2,101
1971	5,018	1,580	1,019	76	2,343
1972	4,806	1,612	976	70	2,148
1973	4,858	1,715	882	59	2,202
1974	4,967	1,660	1,005	69	2,233
1975	4,877	1,744	907	55	2,171
1976	5,388	1,802	918	55	2,613
1977[1]	5,198	2,025	1,078	55	2,040
1978[1]	6,028	2,237	1,099	52	2,640
1979[1]	6,267	2,394	1,046	94	2,733

[1] Preliminary.

U.S. Department of Commerce, National Marine Fisheries Service.

Table 790.—Frozen fishery products: Production, by geographic divisions, 1965–79

Year	New England	Middle Atlantic	South Atlantic	East North Central	West North Central	South Central	Pacific and Alaska	Total
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1965	138,829	5,783	41,206	2,000	38	85,691	93,734	366,781
1966	135,162	4,327	39,780	421	28	75,696	103,225	358,639
1967	108,254	3,516	32,819	1,856	18	90,884	86,934	324,281
1968	126,187	3,609	45,555	1,222	41	104,363	87,450	368,427
1969	101,147	3,248	58,770	69	15	108,913	80,533	352,695
1970	117,625	1,319	59,059	2,931	40	113,697	93,623	388,294
1971	100,522	1,791	58,884	1,366	.....	117,968	81,477	362,008
1972	107,611	3,097	49,257	1,065	20	119,146	88,749	368,945
1973	101,527	15,325	50,544	4,486	2	101,162	137,320	410,366
1974	75,143	20,351	45,719	4,152	12	75,710	118,847	339,934
1975	82,610	10,500	48,340	4,623	2	61,815	91,762	299,652
1976	92,843	7,515	47,661	1,182	80	70,044	102,347	321,672
1977	95,853	7,857	36,006	4,846	367	60,302	140,459	345,690
1978	88,222	3,422	40,167	218	36	49,800	127,381	309,246
1979	66,060	5,442	35,814	.....	390	48,241	112,989	268,936

U.S. Department of Commerce, National Marine Fisheries Service.

Table 791.—Fresh and frozen packaged fish:[1] Production and value, by principal species, United States, 1965–79

Year	Cod		Flounder		Haddock	
	Quantity	Value	Quantity	Value	Quantity	Value
	1,000 pounds	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*
1965	9,975	3,530	49,586	20,267	40,154	16,286
1966	10,284	3,907	49,542	22,754	40,110	16,966
1967	14,006	5,409	45,287	20,731	34,069	15,376
1968	13,955	5,338	43,384	20,478	22,351	11,162
1969	15,397	6,980	46,229	24,961	13,353	8,492
1970	13,619	7,445	46,657	28,712	8,867	6,925
1971	14,970	9,144	38,325	28,049	6,738	6,633
1972	12,342	9,216	38,580	32,734	5,013	6,794
1973	17,142	13,796	40,322	40,546	6,431	9,104
1974	19,112	16,424	40,956	44,626	8,897	12,105
1975	15,586	14,868	41,974	53,126	8,219	12,347
1976	16,578	19,023	48,227	72,466	4,664	8,293
1977	24,562	27,725	44,587	69,718	14,658	21,294
1978	27,188	35,209	46,338	83,460	17,392	26,210
1979[2]	33,340	45,520	46,982	87,107	19,668	34,059

Year	Ocean perch, Atlantic		Whiting		Other		Total	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
	1,000 pounds	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*
1965	22,696	6,156	2,286	509	44,135	19,566	168,832	66,314
1966	21,664	5,743	2,438	617	41,852	19,549	165,890	69,536
1967	19,477	5,172	1,818	452	38,338	17,196	152,995	64,336
1968	15,556	3,953	2,090	520	38,176	18,917	135,512	60,368
1969	14,618	4,037	895	270	47,121	24,717	137,613	69,457
1970	16,008	4,922	782	267	47,575	26,559	133,508	74,830
1971	18,343	6,075	482	154	49,534	25,390	128,392	75,445
1972	17,540	7,379	156	51	53,012	35,765	126,643	91,939
1973	15,268	8,183	2,750	1,081	51,086	38,661	133,359	111,371
1974	12,093	6,236	1,950	582	52,183	39,455	135,191	119,428
1975	8,397	5,673	926	613	56,821	51,296	131,923	137,923
1976	9,437	8,086	988	613	62,691	58,620	142,585	167,101
1977	10,448	10,108	830	509	65,303	62,468	160,388	191,822
1978	9,232	9,897	767	517	78,132	72,549	179,049	227,842
1979[2]	8,607	10,066	514	386	66,237	66,900	175,348	244,038

[1] Packaged fish represents production of fillets and steaks.
[2] Preliminary.

U.S. Department of Commerce, National Marine Fisheries Service.

Table 792.—Canned fishery products: Production and value, United States, 1965–79

Year	Salmon	Sardine		Tuna and tuna-like fishes	Mackerel[1]	Shrimp	Clam products[2]	Oysters[2]	Other products	Total
		Maine	Pacific							
	Production									
	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*
1965	174,413	29,646	374	359,349	31,655	15,629	67,592	4,033	438,938	1,121,629
1966	209,161	31,182	116	398,694	18,575	14,201	69,795	2,800	443,086	1,187,610
1967	99,473	29,260	[3]	394,841	12,733	16,851	65,741	4,623	574,870	1,198,392
1968	165,490	40,489	.....	400,159	22,294	18,967	61,830	4,557	553,239	1,267,025
1969	122,444	24,402	.....	403,386	17,354	20,729	62,923	2,000	515,043	1,168,281
1970	183,466	18,872	.....	440,455	8,487	25,125	65,493	1,904	602,089	1,345,891
1971	168,452	22,249	.....	444,294	16,517	22,345	70,978	3,387	580,594	1,328,816
1972	96,192	36,540	.....	626,428	13,763	23,795	80,145	2,798	720,852	1,600,513
1973	71,772	23,284	.....	646,421	2,851	25,228	90,770	2,058	784,973	1,647,357
1974	87,791	25,131	.....	668,134	3,779	22,121	88,276	1,979	656,795	1,554,006
1975	78,086	26,008	.....	542,491	9,738	12,407	75,972	2,402	638,759	1,385,863
1976	127,611	24,971	.....	602,505	6,643	20,021	64,422	1,159	720,448	1,567,780
1977	150,823	23,496	.....	557,503	30,890	24,525	73,482	1,027	574,597	1,436,343
1978	164,279	26,376	.....	708,973	32,496	16,806	73,079	600	592,879	1,615,488
1979[4]	151,086	30,369	.....	623,934	26,191	10,422	81,795	461	523,440	1,447,698
	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 dollars*
1965	122,744	10,868	71	233,370	4,997	20,655	18,097	3,701	80,728	495,231
1966	136,075	12,262	25	272,068	3,346	21,973	21,125	3,201	93,633	563,708
1967	76,121	13,862	[3]	264,056	2,363	24,332	21,726	6,152	116,951	525,563
1968	118,015	19,297	.....	270,569	4,098	29,444	20,444	5,624	116,417	583,908
1969	90,286	11,512	.....	299,636	3,317	27,730	22,045	2,164	118,843	575,533
1970	138,673	11,227	.....	382,024	1,534	37,277	25,661	2,102	143,262	741,760
1971	137,822	10,856	.....	416,552	3,076	33,648	26,344	4,814	137,485	770,597
1972	90,409	23,877	.....	637,463	2,618	38,396	27,263	4,292	174,383	998,701
1973	111,105	15,688	.....	711,757	540	55,234	38,103	3,688	231,045	1,167,160
1974	137,005	21,745	.....	829,619	921	44,370	43,106	3,266	225,815	1,305,847
1975	115,291	24,917	.....	662,702	2,614	27,650	41,773	4,065	192,933	1,071,945
1976	205,318	24,478	.....	856,404	2,085	48,815	39,298	2,548	250,747	1,429,693
1977	243,340	27,205	.....	917,249	11,869	71,336	64,521	2,687	236,482	1,574,689
1978	248,553	35,641	.....	1,273,260	9,751	48,794	64,670	1,397	231,021	1,913,027
1979[4]	277,131	44,818	.....	1,109,548	7,690	42,079	68,384	1,062	217,194	1,767,906

[1] Beginning 1971, figures contain only Jack mackerel.
[2] Represents the net weight of canned products. In the classifications, "Clam products," "Oysters," 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.
[3] Included in "Other products," beginning 1967.
[4] Preliminary.

U.S. Department of Commerce, National Marine Fisheries Service.

Table 793.—Fishery product: United States imports for consumption, 1975–79

Class and item	Unit	1975		1976		1977		1978		1979	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Edible fishery products:											
Fresh or frozen:											
Fish, fresh-water and salt-water:			*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*
Whitefish	1,000 pounds	8,419	5,637	8,194	6,144	9,049	6,964	11,347	8,589	7,556	7,425
Yellow pike	do	6,667	5,521	6,489	6,971	6,247	6,336	6,345	6,348	7,253	8,954
Cod, haddock, hake, pollock, and cusk	do	12,772	4,023	13,002	4,865	10,098	4,047	9,310	3,655	14,197	5,849
Halibut	do	7,956	8,036	7,400	9,920	6,510	9,086	6,955	10,779	4,119	7,407
Salmon	do	9,250	11,469	7,742	13,645	5,708	10,794	6,617	13,562	5,022	11,390
Sea herring	do	99,189	5,118	76,517	5,521	70,720	8,876	72,005	5,462	40,059	1,857
Tuna[1]	do	476,324	119,456	603,793	246,464	629,376	250,452	801,560	320,591	747,779	315,860
Filleted, skinned and boned	do	681,427	395,698	792,049	547,994	783,248	663,080	830,035	744,097	835,688	807,736
Other	do	85,906	34,898	74,198	35,797	74,944	42,104	88,283	49,319	90,234	57,334
Shellfish:											
Clams	do	1,436	919	2,132	1,481	2,989	2,490	4,315	3,392	4,524	3,841
Lobsters	do	58,070	188,564	64,351	240,737	60,019	250,302	56,184	256,287	60,680	298,468
Shrimp	do	200,339	344,552	227,460	460,698	225,208	488,326	195,475	418,354	220,216	705,008
Other	do	31,339	49,286	41,400	73,095	44,713	72,044	48,088	108,006	52,296	115,865
Canned fish and shellfish:											
Anchovies	do	4,888	6,271	5,903	8,899	6,596	11,799	6,415	10,690	5,056	8,342
Sardines	do	31,106	24,907	53,873	36,817	50,036	37,461	48,717	40,070	49,756	43,978
Tuna, bonito, and yellowtail	do	51,782	46,327	59,014	67,627	36,006	45,690	52,169	64,186	54,074	65,362
Lobsters	do	2,104	10,947	2,865	13,898	2,884	15,596	2,420	15,670	1,925	11,655
Other	do	76,989	64,006	102,575	85,453	86,133	99,956	86,939	108,399	97,445	121,920
Cured fish, dried, pickled, salted, smoked or kippered	do	60,307	38,705	75,877	49,171	62,016	48,947	69,483	61,583	64,750	65,318
Other fish and shellfish	do	6,819	2,840	3,641	1,651	4,510	4,142	7,850	4,103	6,740	4,482
Total edible products	do	1,913,089	1,367,180	2,228,475	1,916,848	2,177,010	2,078,492	2,410,512	2,253,142	2,369,369	2,668,051
Nonedible fishery products:											
Fish and marine animal oils	1,000 gallons	1,852	3,207	3,109	4,459	2,277	4,122	2,552	5,322	2,457	6,002
Fish scrap and meal	1,000 tons	118	23,576	140	32,872	81	26,488	44	12,577	90	29,616
Other nonedible products		.....	243,136	.....	378,166	.....	513,777	.....	805,141	.....	1,107,277
Total nonedible products		.....	269,919	.....	415,497	.....	544,387	.....	823,040	.....	1,142,895
Grand total		.....	1,637,099	.....	2,332,345	.....	2,622,879	.....	3,076,182	.....	3,810,946

[1] Excludes loins and discs, included with other.

U.S. Department of Commerce, National Marine Fisheries Service Compiled from reports of the Bureau of the Census.

Table 794.—Domestic fishery products: United States exports, 1975–79

Class and item	Unit	1975		1976		1977		1978		1979	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
			1,000 dollars		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*
Edible fishery products:											
Fresh or frozen:											
Fish:											
Cod, haddock, hake, pollock, and cusk	1,000 pounds	2,339	1,347	3,275	2,327	.....	.....	.....	.....	.....	.....
Salmon	..do	48,229	66,863	41,922	75,645	69,844	125,396	125,771	276,256	144,365	311,594
Other	..do	57,624	24,048	75,867	33,549	110,823	54,205	101,280	72,347	152,396	128,823
Shellfish:											
Shrimp	..do	28,078	54,081	23,296	57,023	26,089	60,731	34,801	88,184	28,934	87,392
Other	..do	22,239	27,433	30,320	44,140	48,365	81,324	85,871	188,272	116,956	219,161
Canned:											
Fish:											
Mackerel	..do	560	120	489	107	1,244	327	9,560	10,446	8,357	11,142
Salmon	..do	22,504	34,552	19,588	33,865	21,275	34,031	32,513	49,240	50,719	91,916
Sardines	..do	2,161	1,774	1,829	1,556	1,186	855	1,555	1,533	1,590	1,180
Other	..do	6,547	7,865	11,054	12,099	11,000	14,503	3,428	4,495	1,794	3,566
Shellfish:											
Shrimp	..do	6,223	10,263	7,769	14,685	8,966	18,066	5,984	12,084	5,469	12,391
Other	..do	4,756	6,726	4,200	7,133	8,860	9,323	12,682	12,426	10,901	12,736
Cured:											
Miscellaneous fish	..do	10,009	30,153	13,058	44,819	23,081	73,8921	34,336	115,385	31,451	138,877
Miscellaneous shellfish	..do	124	269	285	767	326	722	530	986	648	1,426
Total edible products	..do	218,152	267,360	240,866	329,810	331,059	473,375	448,311	831,654	553,580	1,020,204
Nonedible fishery products:											
Fish oils	..do	191,843	27,849	179,235	29,946	90,633	18,107	222,012	42,340	198,497	39,571
Whale and sperm oil	..do	1,316	288	.....	.....	5,503	1,672	(1)	(1)	(1)	(1)
Furs, fur-seal, dressed or dyed	1,000 pieces	47	2,919	67	5,107	32	2,833	22	1,866	23	2,450
Shells, unmanufactured	1,000 pounds	7,580	1,917	9,887	2,842	12,800	4,634	10,562	4,685	12,294	5,744
Other nonedible	.....	.....	4,396	.....	16,985	.....	19,875	.....	24,989	.....	14,397
Total nonedible products	.....	.....	37,369	.....	54,880	.....	47,121	.....	73,880	.....	62,162
Grand total	.....	.....	304,729	.....	384,690	.....	520,496	.....	905,534	.....	1,082,366

[1] Not available.

U.S. Department of Commerce, National Marine Fisheries Service. Compiled from reports of the Bureau of the Census.

Table 795.—Industrial fishery: Production, United States, 1965–79

Year	Marine animal scrap and meal						Marine animal body, liver, and viscera oil	
	Menhaden dried scrap and meal	Herring meal	Tuna and mackerel meal	Other meal dried and green scrap	Total scrap and meal		Menhaden oil	Herring oil
					Amount	Value		
	Tons	*Tons*	*Tons*	*Tons*	*1,000 tons*	*1,000 dollars*	*1,000 gallons*	*1,000 gallons*
1965	175,959	12,932	25,399	39,761	254	35,707	22,607	1,100
1966	134,954	11,860	25,290	51,717	224	32,315	18,606	1,017
1967	119,135	9,492	25,487	57,075	211	26,088	13,082	732
1968	143,154	15,411	28,781	47,790	235	30,261	19,615	1,230
1969	159,493	6,563	26,870	59,738	253	39,823	19,246	450
1970	188,550	6,415	26,674	47,558	269	46,353	24,037	702
1971	220,996	5,189	29,287	37,340	293	44,501	31,489	756
1972	193,580	5,487	43,226	42,213	286	48,289	21,543	653
1973	188,786	4,457	43,635	50,639	288	119,905	25,870	222
1974	203,859	3,191	48,244	45,420	301	84,380	28,006	(1)
1975	191,443	3,581	37,209	58,198	290	65,545	27,519	206
1976	212,558	4,338	40,059	52,744	309	96,815	24,052	268
1977	193,268	2,294	39,228	47,501	282	97,239	14,987	57
1978	276,546	3,159	50,603	32,602	363	121,207	36,649	173
1979[2]	280,813	n.a.	47,391	45,614	374	134,626	32,432	n.a.

Year	Marine animal body, liver, and viscera oil—Continued						Value of—		
	Tuna and mackerel oil	Whale and sperm oil	Liver and viscera oil	Other marine animal oils	Total oils		Shell products	Other by-products	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*
1965	619	344	(1)	548	25,218	14,852	5,576	26,695	82,830
1966	530	176	.....	838	21,167	12,521	5,182	23,085	73,053
1967	673	320	.....	986	15,793	6,112	4,933	23,944	61,027
1968	587	309	.....	720	22,461	7,327	4,651	27,888	70,127
1969	549	224	.....	1,439	21,908	9,326	4,170	35,893	89,212
1970	456	88	.....	1,308	26,591	18,185	[3] 3,409	31,593	99,540
1971	637	54	.....	1,316	34,252	20,831	4,128	37,091	106,551
1972	649	.....	.....	1,470	23,315	13,117	4,210	90,366	155,982
1973	954	.....	.....	19,939	28,985	25,563	4,015	53,345	202,828
1974	880	.....	.....	1,821	30,707	49,216	4,651	60,587	198,834
1975	831	.....	.....	3,141	31,697	32,603	5,847	58,302	162,297
1976	818	.....	.....	1,260	26,398	31,156	6,085	50,694	184,750
1977	491	.....	.....	1,650	17,185	28,239	6,708	58,386	190,572
1978	562	.....	.....	n.a.	38,230	600,701	4,465	64,550	250,923
1979[2]	698	.....	.....	n.a.	34,537	54,108	(4)	74,676	263,410

[1] Included with "Other meal dried and green scrap" or other oils.
[2] Preliminary.
[3] Beginning with 1970, data for oystershell products only.
[4] Included with other byproducts.
n.a. Not available

U.S. Department of Commerce, National Marine Fisheries Service.

Table 796.—Refrigerated warehouses: Total gross space Oct. 1, by type of plant, United States, biennially, 1953–79[1]

Year	Public cold storage only	Private and semiprivate cold storage	Meat-packing establishments	Total all types[3]
	1,000 cu. ft.	*1,000 cu. ft.*	*1,000 cu. ft.*	*1,000 cu. ft.*
1953	466,470	202,491	79,089	748,050
1955	498,599	245,850	68,568	813,017
1957	545,061	294,174	62,162	901,397
1959	569,199	325,313	50,872	945,384
1961	595,463	379,355	51,985	1,026,803
1963	633,447	428,250	50,372	1,112,069
1965	683,972	473,515	45,903	1,203,390
1967	734,804	517,468	41,833	1,294,105
1969	762,208	554,611	35,932	1,352,746
1971	774,265	624,442	28,272	1,426,979
1973	828,691	686,477	(3)	1,515,168
1975	875,292	754,772	.....	1,630,064
1977	893,589	784,943	.....	1,678,532
1979	940,005	912,460	.....	1,852,464

[1] Warehouse space is defined as all space artificially cooled to temperatures of 50°F. or less, in which food commodities are held for 30 days or longer.
[2] Totals may not add due to rounding.
[3] Included in "Private and semiprivate cold storage," beginning 1973.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 797.—Refrigerated warehouses: Total gross space, by States, Oct. 1, 1979[1]

State	Gross space	State	Gross space	State	Gross space	State	Gross space
	1,000 cu. ft.		*1,000 cu. ft.*		*1,000 cu. ft.*		*1,000 cu. ft.*
Ala	7,553	Ind	19,477	Nebr	21,375	S. Dak	2,710
Alaska	6,411	Iowa	32,810	Nev	1,017	Tenn	25,152
Ariz	5,990	Kans	38,517	N.H	5,046	Texas	62,042
Ark	9,063	Ky	7,064	N.J	41,299	Utah	19,135
Calif	216,115	La	6,007	N. Mex	1,357	Vt	3,475
Colo	11,364	Maine	20,097	N.Y	101,740	Va	46,722
Conn	6,191	Md. and D.C	17,537	N.C	9,515	Wash	288,673
Del	4,027	Mass	48,084	Ohio	45,526	W. Va	10,629
Fla	148,798	Mich	72,035	Okla	7,681	Wis	64,995
Ga	47,780	Minn	43,469	Oreg	103,640	Other States	7,794
Hawaii	3,865	Miss	3,785	Pa	61,092		
Idaho	35,081	Mo	45,162	R.I	2,165	U.S	1,852,464
Ill	55,755	Mont	198	S.C	7,449		

[1] Only those States having 3 or more warehouses are listed separately.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 798.—Alaska crops: Acreage harvested, 1965–79

Year	Oats for grain	Barley for grain	Grain hay	Grass hay	Grain silage	Grass silage	Potatoes	Other vegetables[1]
	Acres	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*
1965	600	1,600	1,200	5,700	3,100	1,200	780	145
1966	400	1,600	1,400	6,800	2,500	1,400	710	155
1967	600	1,800	1,200	7,500	2,400	1,400	690	180
1968	900	1,900	900	7,000	2,100	1,400	620	285
1969	500	1,200	1,100	7,000	1,600	1,400	620	250
1970	500	1,500	1,400	6,600	1,500	1,400	610	200
1971	200	3,100	1,900	5,100	2,200	2,000	630	205
1972	500	2,800	2,400	8,500	1,900	1,900	550	170
1973	600	3,100	2,200	9,400	1,200	1,700	500	165
1974	400	1,100	3,200	9,400	1,100	1,700	570	155
1975	400	1,500	3,600	10,800	1,000	1,800	530	165
1976	300	1,300	3,300	10,400	1,000	1,500	510	175
1977	400	2,600	2,100	10,200	1,000	1,400	520	162
1978	600	4,000	2,300	9,900	900	1,500	440	198
1979[2]	300	5,800	1,000	9,800	700	1,700	460	220

[1] Excludes greenhouse-grown vegetables. [2] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 799.—Alaska crops: Volume harvested, 1965–79

Year	Oats for grain	Barley for grain	Grain hay	Grass hay	Grain silage	Grass silage	Potatoes	Other vegetables[1]
	Cwt.	*Cwt.*	*Tons*	*Tons*	*Tons*	*Tons*	*Cwt.*	*Cwt.*
1965	13,400	32,300	2,200	6,600	17,700	4,000	131,000	14,500
1966	10,200	34,600	2,100	9,200	14,300	4,000	111,500	15,500
1967	14,800	36,300	1,900	11,200	14,600	4,900	138,000	18,200
1968	15,000	27,400	1,100	8,800	12,800	5,600	114,700	24,800
1969	4,800	14,400	1,000	6,700	5,700	4,500	71,300	16,300
1970	7,200	22,300	1,500	7,900	7,400	6,200	106,800	15,900
1971	3,800	21,600	2,600	4,600	13,300	6,200	110,300	16,100
1972	4,800	24,900	3,000	11,500	10,700	8,600	99,000	14,000
1973	8,100	48,400	2,600	12,200	6,400	6,400	102,500	13,700
1974	3,200	18,200	4,000	11,800	5,900	6,600	90,500	16,000
1975	5,400	33,600	7,100	14,300	4,800	10,400	108,700	16,300
1976	3,800	32,200	6,100	12,500	4,500	6,700	91,000	18,800
1977	6,300	60,500	3,500	17,100	3,900	7,700	115,000	19,300
1978	9,200	72,000	4,700	15,700	5,300	6,800	81,000	19,900
1979[2]	5,000	137,800	1,600	14,200	4,200	8,200	85,000	23,500

[1] Excludes greenhouse-grown vegetables. [2] Preliminary.

Economics, Statistics, and Cooperatives Service—Crop Reporting Board.

Table 800.—Alaska crops: Value of production, 1965–79

Year	Oats for grain	Barley for grain	All hay	All silage	Potatoes	Other vegetables[1]
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1965	57,000	131,000	528,000	412,000	756,000	203,000
1966	42,000	140,000	655,000	329,000	619,000	218,000
1967	62,000	144,000	721,000	312,000	642,000	228,000
1968	68,000	117,000	545,000	276,000	654,000	297,000
1969	17,000	53,000	539,000	184,000	378,000	193,000
1970	29,000	88,000	705,000	245,000	705,000	255,000
1971	17,000	83,000	576,000	351,000	772,000	319,000
1972	21,000	101,000	1,160,000	367,000	941,000	291,000
1973	58,000	363,000	1,332,000	320,000	1,179,000	282,000
1974	27,000	158,000	2,054,000	500,000	1,122,000	381,000
1975	44,000	287,000	2,782,000	532,000	1,304,000	390,000
1976	30,000	261,000	2,325,000	391,000	1,092,000	447,000
1977	51,000	479,000	2,781,000	433,000	1,323,000	439,000
1978	79,000	570,000	2,652,000	457,000	932,000	539,000
1979[2]	41,000	861,000	2,054,000	477,000	978,000	657,000

[1] Excludes greenhouse-grown vegetables. [2] Preliminary.

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