
UNITED STATES
DEPARTMENT OF AGRICULTURE

**AGRICULTURAL
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1986**



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Agricultural Statistics, 1986

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Introduction

Agricultural Statistics is published each year to meet the diverse need 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.

The historical series in this volume have been generally limited to data beginning with 1971 or later.

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 the 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.

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 explanatory text just preceding this table)

WEIGHTS AND MEASURES

Commodity	Unit ¹	Approximate net weight		Commodity	Unit ¹	Approximate net weight	
		U.S.	Metric			U.S.	Metric
		<i>Pounds</i>	<i>Kilo-grams</i>			<i>Pounds</i>	<i>Kilo-grams</i>
Alfalfa seed	Bushel	60	27.2	Celery	Crate ¹¹	60	27.2
	do.	48	21.8	Cherries	Lug (Campbell) ¹²	16	7.3
Apples	Northwest box ²	44	20.0		Lug	20	9.1
	Fiberboard box, cell pack	37-44	16.8-20.0	Clover seed	Bushel	60	27.2
Apricots	Lug (brentwood) ³	24	10.9	Corn:			
Western	4-basket crate ⁴	26	11.8	Ear, husked	Bushel	¹³ 70	31.8
Artichokes:				Shelled	do.	56	25.4
Globe	½-box	20	9.1	Meal	do.	50	22.7
Jerusalem	Bushel	50	22.7	Oil	Gallon	¹⁰ 7.7	3.5
Asparagus	Crate	30	13.6	Sirup	do.	11.72	5.3
Avocados	Lug ⁵	12-15	5.4-6.8	Sweet	Mesh or paper bag	45-50	20.4-22.7
Bananas	Fiber folding box ⁶	40	18.1		Wirebound crate	40-60	18.1-27.2
Barley	Bushel	48	21.8	Cotton	Bale, gross	¹⁴ 500	227
Beans:					Bale, net	¹⁴ 430	218
Lima, dry	do.	56	25.4	Cottonseed	Bushel	¹⁵ 32	14.5
Other, dry	do.	60	27.2	Cottonseed oil	Gallon	¹⁰ 7.7	3.5
	Sack	100	45.4	Cowpeas	Bushel	60	27.2
Lima, unshelled	Bushel	28-32	12.7-14.5	Cranberries	Barrel	100	45.4
Snap	do.	28-32	12.7-14.5		¼-bbl. box ¹⁶	25	11.3
Beets:				Cream, 40-percent butterfat	Gallon	8.38	3.80
Without tops	do.	50	22.7	Cucumbers	Bushel	48	21.8
Bunched	Wirebound crate	45	20.4	Dewberries	24-qt. crate	36	16.3
Berries frozen pack:				Eggplant	Bushel	33	15.0
Without sugar	50-gal. barrel	380	172	Eggs, average size	Case, 30 dozen	47.0	21.3
3 + 1 pack	do.	425	193	Escarole	Bushel	25	11.3
2 + 1 pack	do.	450	204	Figs, fresh	Box single layer ¹⁷	6	2.7
Blackberries	24-qt. crate	36	16.3	Flaxseed	Bushel	56	25.4
Bluegrass seed	Bushel	14-30	6.4-13.6	Flour, various	Bag	100	45.4
Broccoli	Wirebound crate	20-25	9.1-11.3	Grapefruit:			
Broomcorn (6 bales per ton)	Bale	333	151	Florida and Texas	½-box mesh bag	40	18.1
Broomcorn seed	Bushel	44-50	20.0-22.7	Florida	1½ bu. box	85	38.6
Brussels sprouts	Drums	25	11.3	Texas	1½ bu. box	80	36.3
Buckwheat	Bushel	48	21.8	California			
Butter	Box	64	29.0	Desert			
	Open mesh bag	50	22.7	Valleys and Arizona	Box ¹⁸	¹⁹ 64	29.0
Cabbage	Wirebound crate ⁷	50	22.7		Carton ²⁰	32	14.5
	Western crate ⁸	80	36.3	California other than Desert			
Cantaloups	Jumbo crate ⁹	83	37.6	Valleys	Box ¹⁸	67	30.4
Carrots:					Carton ²⁰	33½	15.2
Without tops	Bushel	50	22.7	Grapes:			
	Open mesh bag	50	22.7	Eastern	4-qt. climax basket	6	2.7
Castor beans	Bushel	41	18.6		12-qt. basket	18-20	8.2-9.1
Castor oil	Gallon	¹⁰ 8	3.6		Lug ²¹	28	12.7
	W.G.A. crate	50-60	22.7-27.2	Western	4-basket crate ²²	20	9.1
	Fiberboard box				Bushel	44	20.0
Cauliflower	Wrapper leaves removed film-wrapped, 2 layers	23-35	10.4-15.9	Hempseed	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		Commodity	Unit ¹	Approximate net weight	
		U.S.	Metric			U.S.	Metric
		Pounds	Kilo-grams			Pounds	Kilo-grams
Horseradish roots.....	{ Bushel.....	35	15.9	Pears: California.....	Bushel.....	48	21.8
	{ Barrel.....	100	45.4	Other.....	do.....	50	22.7
Hungarian millet seed.....	Bushel.....	48 and 50	21.8-22.7	Western.....	Box ²⁷	46	20.9
Kale.....	do.....	18	8.2	Peas: Green, unshelled.....	Bushel.....	28-30	12.7-13.6
Kapok seed.....	do.....	35-40	15.9-18.1	Dry.....	do.....	60	27.2
Lard.....	Tierce.....	375	170	do.....	do.....	25-30	11.3-13.6
Lemons: California and Arizona.....	{ Box ²⁴	19 76	34.5	Peppers, green.....	{ Fiberboard carton.....	30-34	13.6-15.4
	{ Carton ²⁰	38	17.2	Perilla seed.....	Bushel.....	37-40	16.8-18.1
Lentils.....	Bushel.....	60	27.2	Pineapples.....	Crate ²⁸	70	31.8
Lettuce.....	Fiberboard box, carton.....	38-55	17.2-24.9	Plums and prunes: California.....	4-basket crate ²⁹	28-34	12.7-15.4
Lettuce, hot-house.....	24-qt. basket.....	10	4.5	Other.....	½-bu. basket.....	28	12.7
Limes (Florida).....	Box.....	80	36.3	Popcorn: On ear.....	Bushel.....	13 70	31.8
Linseed oil.....	Gallon.....	10 7.7	3.5	Shelled.....	do.....	56	25.4
Malt.....	Bushel.....	34	15.4	Poppy seed.....	do.....	46	20.9
Maple sirup.....	Gallon.....	11.02	5.00	Potatoes.....	{ Bushel.....	60	27.2
Meadow fescue seed.....	Bushel.....	24	10.9		{ Barrel.....	165	74.8
Milk.....	Gallon.....	8.6	3.90		{ Bag.....	50	22.7
Millet.....	Bushel.....	48-60	21.8-22.7		{ do.....	100	45.4
Molasses, edible.....	Gallon.....	11.74	5.3	Quinces.....	Bushel.....	48	21.8
Molasses, inedible.....	do.....	11.74	5.3	Rapeseed.....	do.....	50 and 60	22.7-27.2
Mustard seed.....	Bushel.....	58-60	26.3-27.2	Raspberries.....	24-qt. crate.....	36	16.3
Oats.....	do.....	32	14.5	Redtop seed.....	Bushel.....	50 and 60	22.7-27.2
Olives.....	Lug ²¹	25-30	11.3-13.6	Refiners' sirup.....	Gallon.....	11.45	5.2
Olive oil.....	Gallon.....	10 7.6	3.5	Rice: Rough.....	{ Bushel.....	45	20.4
Onions, dry.....	Sack.....	50	22.7		{ Bag.....	100	45.4
Onions, green bunched.....	Crate.....	60-65	27.2-29.5	Milled.....	{ Barrel.....	162	73.5
Onion sets.....	Bushel.....	28-32	12.7-14.5	Pocket or bag.....	do.....	100	45.4
Oranges: Florida and Texas.....	{ ½-box mesh bag.....	45	20.4	Drum, net.....	do.....	520	236
	{ Box ²⁶	90	40.8	Rutabagas.....	Bushel.....	56	25.4
California and Arizona.....	{ Box ¹⁸	19 75	34.0	Rye.....	do.....	56	25.4
	{ Carton ²⁰	37½	17.0	Sesame seed.....	do.....	46	20.9
Orchardgrass seed.....	Bushel.....	14	6.4	Shallots.....	{ Crate (4-7 doz. bunches).....	20-35	9.1-15.9
Palm oil.....	Gallon.....	10 7.7	3.5	Sorgo: Seed.....	Bushel.....	50	22.7
Parsnips.....	Bushel.....	50	22.7	Sirup.....	Gallon.....	11.55	5.2
	do.....	48	21.8	Sorghum grain ³⁰	Bushel.....	56	25.4
Peaches.....	{ Lug box ²⁴	20	9.1	Soybeans.....	do.....	60	27.2
	{ California fruit box.....	28 18	8.2	Soybean oil.....	Gallon.....	10 7.7	3.5
Peanut oil.....	Gallon.....	10 7.7	3.5	Spelt.....	Bushel.....	40	18.1
Peanuts, unshelled: Virginia type.....	Bushel.....	17	7.7	Spinach.....	do.....	18-20	8.2-9.1
Runners, Southeastern.....	do.....	21	9.5	Strawberries.....	{ 24-qt. crate.....	36	16.3
Spanish: Southeastern.....	do.....	25	11.3		{ 12-pt. crate.....	9-11	4.1-5.0
	do.....	25	11.3	Sudangrass seed.....	Bushel.....	40	18.1
	do.....	25	11.3	Sugarcane: sirup (unsulfured or unsulfured).....	Gallon.....	11.45	5.2
	do.....	25	11.3	Sunflower seed.....	Bushel.....	24 and 32	10.9-14.5
	do.....	25	11.3	do.....	do.....	51 55	24.9
	do.....	25	11.3	Sweetpotatoes.....	{ Crate.....	50	22.7
	do.....	25	11.3	Tangerines, Florida.....	½-bu. box.....	47½	21.5

WEIGHTS AND MEASURES—Continued

Commodity	Unit ¹	Approximate net weight		Commodity	Unit ¹	Approximate net weight	
		U.S.	Metric			U.S.	Metric
Timothy 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 ^a	70-80	31.8-36.3
Burley.....	do	975	442	Turpentine	Gallon	7.23	3.3
Dark air-cured..	do	1,150	522	Velvetbeans			
Virginia fire-cured.	do	1,350	612	(hulled).	Bushel.....	60	27.2
Kentucky and	do	1,500	680	Vetch	do	60	27.2
Tennessee				Walnuts	do	50	22.7
fire-cured.				Water 60° F.....	Gallon	8.33	3.8
Cigar-leaf	{ Case.....	250-365	113-166	Watermelons.....	Melons of	25	11.3
	{ Bale	150-175	68.0-79.4		average or		
	{ Crate	60	27.2		medium		
Tomatoes	{ Lug box ²¹	32	14.5	Wheat.....	size.		
	{ 2-layer flat	21	9.5		Bushel.....	60	27.2
Tomatoes, hothouse.	12-qt. basket ...	20	9.1	Various commodities.	{ Short ton	2,000	907
					{ Long ton	2,240	1,016
					{ 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 = 0.4047 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.....	1.1 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 lard (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.....	3½ pounds unshelled
Almonds, California.....	do.....	2.22 pounds unshelled through 1949; 2 pounds thereafter
Brazil.....	do.....	2 pounds unshelled
Cashews.....	do.....	4.55 pounds unshelled
Chestnuts.....	do.....	1.19 pounds unshelled
Filberts.....	do.....	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	0.63 box fresh
Peaches, California, freestone.....	1 pound dried.....	5½ pounds fresh through 1918; 6 pounds fresh for 1919-28; and 6½ pounds fresh from 1929 to date
Peaches, California, clingstone.....	do.....	7½ pounds fresh
Peaches, clingstone.....	1 case canned 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.....	1.52 pounds rough or unshelled 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.....	0.9846 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 pounds 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, 4½ by 12½ by 16½ inches.

⁴ Approximate inside dimensions, 4½ by 16 by 16½ inches.

⁵ Approximate dimensions, 4½ by 13½ by 16½ inches.

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

⁷ Inside dimensions vary. Common sizes are 13 by 13 by 22½ inches, and 13 by 15½ by 23 inches.

⁸ Approximate inside dimensions, 13 by 18 by 21½ inches.

⁹ Approximate inside dimensions, 13 by 13 by 22½ 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, 4¾ 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, 9¾ by 10½ by 15 inches.

¹⁷ Approximate inside dimensions, 1¾ by 11 by 16½ inches.

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

¹⁹ In California and Arizona from 1942 through 1953, the 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, averaged 68 pounds. The new weights effective in 1954 reflect the shift from the "box" to the other ½-box carton as the container used.

²⁰ Approximate inside dimensions, 10¾ by 10½ by 16½ inches for oranges or lemons, and 9¾ by 10½ by 16½ inches for grapefruit.

²¹ Approximate inside dimensions, 5¾ by 13½ by 16½ inches.

²² Approximate inside dimensions, 4¾ by 16 by 16½ inches.

²³ Approximate inside dimensions, 7¾ by 16 by 21½ inches.

²⁴ Approximate inside dimensions, 9¾ 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 16½ 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 16½ inches to 6 by 16 by 16½ 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, 1971-85

Year ¹	Supply				Disappearance				Ending stocks
	Beginning stocks	Production	Imports	Total	Domestic use	Exports	Residual	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	Million metric tons
1971.....	55.4	237.5	0.3	293.2	175.5	43.8	(²)	219.3	73.9
1972.....	73.9	228.1	4	302.4	181.4	72.6	0.2	254.2	48.2
1973.....	48.2	237.6	.3	286.1	178.1	76.4	(²)	254.5	31.6
1974.....	31.6	204.4	.6	236.6	142.3	66.7	(²)	209.0	27.6
1975.....	27.6	249.1	.5	277.2	155.6	84.5	(²)	240.1	37.1
1976.....	37.1	258.1	.4	295.6	153.9	79.4	.2	233.5	62.1
1977.....	62.1	265.8	.4	328.3	163.2	90.2	.1	253.5	74.8
1978.....	74.8	276.5	.3	351.6	182.4	96.1	.2	278.7	72.9
1979.....	72.9	302.9	.4	376.2	184.9	112.5	.3	297.7	78.5
1980.....	78.5	269.6	.3	348.4	170.8	114.9	.4	286.1	62.3
1981.....	62.3	330.7	.4	393.4	180.6	110.4	.4	291.4	102.0
1982.....	102.0	332.9	.5	435.3	194.9	98.2	.5	293.6	141.8
1983.....	141.8	207.5	.9	350.2	180.1	97.8	.3	278.2	72.0
1984.....	72.0	314.6	1.1	387.7	197.7	97.6	.2	295.5	92.2
1985 ³	92.2	346.5	1.2	439.9	198.7	70.9	.3	269.9	170.0

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

² Negligible.

³ Preliminary.

Totals may not add due to independent rounding.

Economic Research Service.

Table 2.—Wheat: Area, yield, production, disposition, and value, United States, 1971-85

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 ²
	Plant-ed ¹	Harvest-ed			For seed	Fed to live-stock			
	1,000 acres	1,000 acres	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	1,000 dollars
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	³ 87,534		1,694,384	4.09	7,287,261
1975.....	74,900	69,499	30.6	2,126,927	94,844		2,032,083	3.55	7,549,829
1976.....	80,395	70,927	30.3	2,148,780	104,755		2,044,025	2.73	5,867,836
1977.....	75,410	66,686	30.7	2,045,527	117,391		1,928,136	2.38	4,764,557
1978.....	65,989	56,495	31.4	1,775,524	83,151		1,692,373	2.97	5,280,634
1979.....	71,424	62,454	34.2	2,134,060	87,564		2,046,496	3.78	8,070,378
1980.....	80,788	71,125	33.5	2,380,934	(*)		(*)	3.91	9,302,831
1981.....	88,251	80,642	34.5	2,785,357	(*)		(*)	3.66	10,172,242
1982.....	86,232	77,937	35.5	2,764,967	(*)		(*)	3.55	9,813,015
1983.....	76,419	61,390	39.4	2,419,824	(*)		(*)	3.53	8,532,790
1984.....	79,213	66,923	38.8	2,594,777	(*)		(*)	3.38	8,755,033
1985 ³	75,575	64,734	37.5	2,424,765	(*)		(*)	3.16	7,652,444

See footnotes on page 3.

Table 3.—Wheat, by kinds: Area, yield, production, and value, United States, 1971-85

Year	Area		Yield per harvested acre	Production	Season average price per bushel received by farmers ²	Value of production ²
	Planted ¹	Harvested				
Winter wheat						
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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	3.90	5,370,469
1975.....	55,954	51,376	32.0	1,642,900	3.37	5,540,438
1976.....	57,822	49,578	31.5	1,564,118	2.78	4,264,242
1977.....	56,469	48,772	31.6	1,540,419	2.28	3,506,778
1978.....	47,549	38,491	31.8	1,222,446	3.01	3,677,175
1979.....	51,787	43,427	36.9	1,601,234	3.79	6,075,553
1980.....	57,771	51,635	36.8	1,902,011	3.83	7,286,005
1981.....	65,547	58,476	35.9	2,097,057	3.65	7,643,158
1982.....	65,516	57,633	36.0	2,073,560	3.50	7,248,918
1983.....	62,105	47,584	41.8	1,988,304	3.48	6,910,125
1984.....	63,419	51,513	40.0	2,060,266	3.33	6,861,900
1985 ³	57,752	47,953	38.1	1,827,195	3.09	5,646,035
Durum wheat ⁴						
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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	2.96	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.....	4,042	3,932	27.1	106,654	4.35	463,847
1980.....	5,525	4,840	22.4	108,395	5.07	549,261
1981.....	5,776	5,655	32.4	183,040	3.72	681,633
1982.....	4,290	4,177	34.9	145,863	3.66	534,156
1983.....	2,565	2,492	29.3	72,979	4.01	292,418
1984.....	3,277	3,219	32.1	103,439	3.76	389,420
1985 ³	3,207	3,094	36.4	112,510	3.16	355,895
Other spring wheat ⁵						
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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.....	14,116	13,443	26.8	360,665	3.98	1,434,366
1976.....	17,825	16,765	26.8	449,748	2.68	1,204,738
1977.....	15,753	14,869	28.6	425,144	2.45	1,042,366
1978.....	14,330	13,980	30.0	419,750	2.89	1,212,851
1979.....	15,595	15,095	28.2	426,172	3.59	1,530,978
1980.....	17,492	14,650	25.3	370,528	3.96	1,467,565
1981.....	16,928	16,511	30.6	505,260	3.66	1,847,451
1982.....	16,426	16,127	33.8	545,544	3.72	2,029,941
1983.....	11,749	11,314	31.7	358,541	3.71	1,330,247
1984.....	12,517	12,196	35.3	431,072	3.49	1,503,713
1985 ³	14,616	13,687	35.4	485,060	3.40	1,650,514

¹ Seeded in preceding fall for winter wheat.

² Obtained by weighting State prices by quantity sold. Includes allowance for loans outstanding 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. In addition 1976 and 1977 includes New Mexico; beginning 1976 includes Arizona.

⁵ Includes small quantities of durum wheat grown in States other than those mentioned in footnote 4. National Agricultural Statistics Service.

Table 4.—Wheat: Stocks on and off farms, United States, 1971–85

Year beginning October	On farms				Off farms ²			
	Oct. 1	Jan. 1	Apr. 1	June 1 ¹	Oct. 1	Jan. 1	Apr. 1	June 1 ¹
All wheat								
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
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	274,106	132,734	881,665	661,171	387,982	194,255
1975.....	756,805	548,600	343,212	235,861	1,129,044	838,028	594,151	429,768
1976.....	835,437	667,210	512,360	527,337	1,354,946	1,116,376	878,534	685,912
1977.....	1,039,227	834,577	642,106	494,018	1,365,322	1,162,459	887,832	683,790
1978.....	1,029,682	814,400	633,254	484,322	1,104,169	816,364	596,172	439,777
1979.....	1,030,071	773,320	569,600	376,501	1,240,745	942,247	655,518	525,498
1980.....	975,946	753,950	539,077	414,394	1,497,550	1,150,253	790,059	574,719
1981.....	1,197,704	948,675	742,573	576,196	1,529,800	1,223,397	809,041	583,168
1982.....	1,402,252	1,150,534	870,822	668,938	1,567,214	1,355,646	901,165	846,125
1983.....	1,235,870	1,015,409	771,212	591,650	1,719,317	1,310,964	986,924	806,996
1984.....	1,217,308	930,281	713,437	582,077	1,522,679	1,210,750	953,694	843,163
1985 ³	1,248,446	1,011,184	799,408	.....	1,722,651	1,514,964	1,330,641	.....
Durum wheat								
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1971.....	105,737	94,340	75,345	48,086	27,070	24,928	24,959	21,165
1972.....	92,538	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	36,398	26,524	29,754	17,265
1978.....	120,309	98,694	82,966	69,685	30,012	18,312	21,519	16,084
1979.....	122,621	87,384	64,486	48,669	30,070	19,776	21,327	12,342
1980.....	88,456	73,990	59,974	45,183	34,406	29,448	23,282	14,735
1981.....	144,837	119,151	103,717	88,819	41,688	31,034	26,947	17,145
1982.....	174,464	153,683	128,388	111,059	40,947	33,266	34,039	24,898
1983.....	112,849	97,776	86,007	71,554	46,392	35,267	34,245	27,125
1984.....	125,005	95,033	81,819	69,225	51,571	37,212	33,007	30,581
1985 ³	127,722	111,608	89,192	.....	44,124	38,441	46,878	.....

¹ Old crop only. Prior to June 1, 1976 (1975 crop year), estimates are for July 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.

National Agricultural Statistics Service.

FOOTNOTES FOR TABLE 2

¹ Includes area seeded in preceding fall for winter wheat.

² Includes allowance for loans outstanding and purchases by the Government valued at the average loan and purchase rate, by States, where applicable.

³ Beginning 1974, not estimated separately.

⁴ Estimates discontinued.

⁵ Preliminary.

National Agricultural Statistics Service.

Table 5.—Wheat: Supply and disappearance, United States, 1971-85

Year beginning June	Supply				Disappearance							Ending stocks May 31
	Beginning stocks	Production	Imports ¹	Total	Domestic use				Exports ²	Total disappearance		
					Food	Seed	Feed 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	
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	1,334	597	
1973.....	³ 597	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	2,127	2	2,564	589	99	38	726	1,173	1,899	666	
1976.....	666	2,149	2	2,817	588	92	74	754	950	1,704	1,113	
1977.....	1,113	2,046	2	3,161	586	80	198	859	1,124	1,983	1,173	
1978.....	1,178	1,776	2	2,955	592	87	158	837	1,194	2,031	924	
1979.....	902	2,134	2	3,060	596	101	86	783	1,375	2,153	902	
1980.....	989	2,381	3	3,285	611	113	59	783	1,514	2,296	989	
1981.....	989	2,785	3	3,777	602	110	135	847	1,771	2,618	1,159	
1982.....	1,159	2,765	8	3,932	616	97	195	908	1,509	2,417	1,515	
1983.....	1,515	2,420	4	3,939	643	100	369	1,112	1,429	2,540	1,399	
1984.....	1,399	2,595	9	4,003	650	93	411	1,154	1,424	2,578	1,425	
1985 ⁴	1,425	2,425	12	3,862	660	90	325	1,075	950	2,025	1,337	

¹ Imports and exports include flour and other products expressed in wheat equivalent. ² Residual, approximates feed use and includes negligible quantities used for distilled spirits. ³ Excludes an abnormally large volume of grain in transit. ⁴ Preliminary.

Economic Research Service. Totals may not add due to independent rounding.

Table 6.—Wheat: Supply and disappearance, by classes, United States, 1981-84¹

Item	Year beginning June				Item	Year beginning June			
	1981	1982	1983	1984 ²		1981	1982	1983	1984 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.....	989	1,159	1,515	1,399	Stocks, June 1.....	257	346	408	314
Production.....	2,785	2,765	2,420	2,595	Production.....	464	492	323	409
Supply ³	3,777	3,982	3,939	4,003	Supply ³	722	842	723	725
Exports ⁴	1,771	1,509	1,429	1,424	Exports ⁴	205	239	221	183
Domestic disappearance.....	847	908	1,111	1,153	Domestic disappearance.....	171	195	197	171
Stocks, May 31.....	1,159	1,515	1,399	1,425	Stocks, May 31.....	346	408	314	371
Hard red winter:					Durum:				
Stocks, June 1.....	541	538	754	745	Stocks, June 1.....	60	106	136	99
Production.....	1,112	1,243	1,198	1,251	Production.....	183	146	73	103
Supply.....	1,653	1,781	1,952	1,996	Supply ³	245	256	212	207
Exports ⁴	754	679	704	717	Exports ⁴	82	59	62	61
Domestic disappearance.....	361	348	503	562	Domestic disappearance.....	57	61	51	46
Stocks, May 31.....	538	754	745	717	Stocks, May 31.....	106	136	99	100
Soft red winter:					White:				
Stocks, June 1.....	38	60	74	74	Stocks, June 1.....	93	109	143	167
Production.....	678	590	504	531	Production.....	348	294	322	301
Supply.....	716	650	578	605	Supply ³	441	403	465	470
Exports ⁴	460	325	222	253	Exports ⁴	270	207	220	210
Domestic disappearance.....	196	251	282	288	Domestic disappearance.....	62	53	78	87
Stocks, May 31.....	60	74	74	64	Stocks, May 31.....	109	143	167	173

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

Economic Research Service.

Table 7.—Wheat: Area, yield, and production, by States, 1983–85

State	Area planted ¹			Area harvested			Yield per harvested acre			Production		
	1983	1984	1985 ²	1983	1984	1985 ²	1983	1984	1985 ²	1983	1984	1985 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bush-els	Bush-els	Bush-els	1,000 bushels	1,000 bushels	1,000 bushels
AL.....	600	480	500	460	380	400	33.0	39.0	32.0	15,180	14,820	12,800
AZ.....	135	145	114	119	142	112	93.2	90.0	87.5	11,094	12,780	9,804
AR.....	1,700	1,500	650	1,500	1,400	570	39.0	44.0	32.0	58,500	61,600	18,240
CA.....	810	870	885	680	784	830	68.5	78.9	83.0	46,560	61,840	68,860
CO.....	3,865	3,875	3,774	3,063	3,270	3,522	39.9	35.2	39.6	122,103	115,020	139,302
DE.....	55	50	45	54	49	43	39.0	41.0	48.0	2,106	2,009	2,064
FL ³			160			180			33.0			4,290
GA.....	1,060	1,000	950	910	890	825	34.0	35.0	31.0	30,940	31,150	25,575
ID.....	1,500	1,550	1,500	1,305	1,280	1,350	70.3	63.6	53.4	91,710	81,400	72,030
IL.....	1,550	1,800	850	1,400	1,600	750	46.0	44.0	49.0	64,400	70,400	36,750
IN.....	1,100	1,170	770	970	1,050	700	51.0	46.0	53.0	49,470	48,300	37,100
IA.....	75	110	120	50	100	112	38.0	36.0	48.0	1,900	3,600	5,376
KS.....	13,200	13,300	12,400	10,800	11,200	11,400	41.5	38.5	38.0	448,200	431,200	433,200
KY.....	740	670	430	520	500	310	31.0	38.0	34.0	16,120	19,000	10,540
LA.....	430	400	250	250	320	210	30.0	41.0	34.0	7,500	13,120	7,140
MD.....	145	147	140	131	140	133	41.0	43.0	49.0	5,371	6,020	6,517
MI.....	830	900	770	730	800	750	49.0	57.0	60.0	35,770	45,600	45,000
MN.....	2,340	2,635	2,835	2,140	2,553	2,683	36.9	47.3	53.1	78,960	120,711	142,426
MS.....	720	770	380	600	660	300	34.0	38.0	31.0	20,400	25,080	9,300
MO.....	2,200	2,350	1,500	1,850	2,050	1,280	38.0	41.0	39.0	70,300	84,050	49,920
MT.....	4,810	5,015	5,660	4,455	4,640	3,960	30.7	22.6	12.7	136,930	104,655	50,240
NE.....	2,800	3,200	2,600	2,300	2,250	2,300	43.0	36.0	39.0	98,900	81,000	89,700
NV.....	21	27	27	18	24	24	70.0	76.7	73.8	1,260	1,840	1,770
NJ.....	55	48	45	38	39	37	40.0	43.0	52.0	1,520	1,677	1,924
NM.....	750	730	730	470	460	570	29.0	26.0	36.0	13,630	11,960	20,520
NY.....	175	180	155	160	170	145	46.0	46.0	58.0	7,360	7,820	8,410
NC.....	600	700	800	470	620	760	34.0	43.0	29.0	15,980	26,660	22,040
ND.....	7,370	8,820	9,350	7,205	8,660	8,870	26.9	32.8	36.4	194,130	284,190	323,255
OH.....	1,300	1,240	1,000	1,200	1,100	950	49.0	44.0	62.0	58,800	48,400	58,900
OK.....	7,800	7,700	7,800	4,300	5,300	5,500	35.0	36.0	30.0	150,500	190,800	165,000
OR.....	1,170	1,200	1,140	1,085	1,115	1,065	60.4	61.8	52.6	65,570	68,945	56,040
PA.....	210	230	220	200	220	210	38.0	38.0	48.0	7,600	8,360	10,080
SC.....	440	400	460	375	380	430	28.0	38.0	29.0	10,500	14,440	12,470
SD.....	3,080	3,995	4,170	2,727	3,662	3,755	32.9	34.4	29.6	89,729	126,038	111,215
TN.....	820	670	340	600	535	250	33.0	40.0	32.0	19,800	21,400	8,000
TX.....	7,750	7,400	8,100	4,600	5,000	5,850	35.0	30.0	32.0	161,000	150,000	187,200
UT.....	250	269	274	217	231	260	37.0	34.9	33.5	8,027	8,055	8,720
VA.....	410	320	340	340	275	285	42.0	45.0	37.0	14,280	12,375	10,545
WA.....	3,050	2,820	2,850	2,690	2,610	2,690	64.2	61.4	47.7	172,570	160,350	128,250
WV.....	11	12	10	9	10	8	42.0	40.0	43.0	378	400	344
WI.....	148	190	170	128	177	157	45.4	54.5	53.4	5,812	9,640	8,380
WY.....	344	325	311	271	282	248	33.1	28.6	22.3	8,964	8,072	5,528
US.....	76,419	79,213	75,575	61,390	66,928	64,734	39.4	38.8	37.5	2,419,824	2,594,777	2,424,765

¹ Includes area seeded in preceding fall for winter wheat.² Preliminary.³ Estimates begin with 1985 crop.

National Agricultural Statistics Service.

Table 8.—Wheat, by kinds: Area, yield, and production, by States, 1983-85

State	Area planted ¹			Area harvested			Yield per harvested acre			Production		
	1983	1984	1985 ²	1983	1984	1985 ²	1983	1984	1985 ²	1983	1984	1985 ²
Winter wheat												
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bush-els	Bush-els	Bush-els	1,000 bushels	1,000 bushels	1,000 bushels
AL.....	600	580	500	460	380	400	33.0	39.0	32.0	15,180	14,820	12,800
AZ.....	70	63	67	64	62	66	96.0	90.0	90.0	6,144	5,580	5,940
AR.....	1,700	1,500	650	1,500	1,400	570	39.0	44.0	32.0	58,500	61,600	18,240
CA.....	730	770	800	610	690	750	66.0	76.0	82.0	40,260	52,440	61,500
CO.....	3,800	3,800	3,700	3,000	3,200	3,450	39.0	34.5	39.0	117,000	110,400	134,550
DE.....	55	50	45	54	49	43	39.0	41.0	48.0	2,106	2,009	2,064
FL ³			160			130			33.0			4,290
GA.....	1,060	1,000	950	910	890	825	34.0	35.0	31.0	30,940	31,150	25,575
ID.....	1,000	1,150	1,000	830	900	870	67.0	63.0	53.0	55,610	56,700	46,110
IL.....	1,550	1,800	850	1,400	1,600	750	46.0	44.0	49.0	64,400	70,400	36,750
IN.....	1,100	1,170	770	970	1,050	700	51.0	46.0	53.0	49,470	48,300	37,100
IA.....	75	110	120	50	100	112	38.0	36.0	48.0	1,900	3,600	5,376
KS.....	13,200	13,300	12,400	10,800	11,200	11,400	41.5	38.5	38.0	448,200	431,200	433,200
KY.....	740	670	430	520	500	310	31.0	38.0	34.0	16,120	19,000	10,540
LA.....	430	400	250	250	320	210	30.0	41.0	34.0	7,500	13,120	7,140
MD.....	145	147	140	131	140	133	41.0	43.0	49.0	5,371	6,020	6,517
MI.....	830	900	770	730	800	750	49.0	57.0	60.0	35,770	45,600	45,000
MN.....	100	400	350	75	360	280	35.0	43.0	37.0	2,625	15,480	10,360
MS.....	720	770	380	600	660	300	34.0	38.0	31.0	20,400	25,080	9,300
MO.....	2,200	2,350	1,500	1,850	2,050	1,280	38.0	41.0	39.0	70,300	84,050	49,920
MT.....	2,550	2,700	2,460	2,260	2,480	1,400	35.0	27.0	16.0	79,100	66,960	22,400
NE.....	2,800	3,200	2,600	2,300	2,250	2,300	43.0	36.0	39.0	98,900	81,000	89,700
NV.....	9	9	10	8	8	9	70.0	80.0	80.0	560	640	720
NJ.....	55	48	45	38	39	37	40.0	43.0	52.0	1,520	1,877	1,924
NM.....	750	730	730	470	460	570	29.0	26.0	36.0	13,630	11,960	20,520
NY.....	175	180	155	160	170	145	46.0	46.0	58.0	7,360	7,820	8,410
NC.....	600	700	800	470	620	760	34.0	43.0	29.0	15,980	26,660	22,040
ND.....	180	620	750	155	550	450	31.0	40.0	35.0	4,805	22,000	15,750
OH.....	1,300	1,240	1,000	1,200	1,100	950	49.0	44.0	62.0	58,800	48,400	58,900
OK.....	7,800	7,700	7,800	4,300	5,300	5,500	35.0	36.0	30.0	150,500	190,800	165,000
OR.....	1,080	1,130	1,030	1,000	1,050	960	62.0	63.0	54.0	62,000	66,150	51,840
PA.....	210	230	220	200	220	210	38.0	38.0	48.0	7,600	8,360	10,080
SC.....	440	400	460	375	380	430	28.0	38.0	29.0	10,500	14,440	12,470
SD.....	1,550	2,000	1,850	1,250	1,700	1,520	41.0	36.0	29.0	51,250	61,200	44,080
TN.....	820	670	340	600	535	250	33.0	40.0	32.0	19,800	21,400	8,000
TX.....	7,750	7,400	8,100	4,600	5,000	5,850	35.0	30.0	32.0	161,000	150,000	187,200
UT.....	220	230	230	190	195	220	35.0	38.0	32.0	6,650	6,435	7,040
VA.....	410	320	340	340	275	285	42.0	45.0	37.0	14,280	12,375	10,545
WA.....	2,850	2,600	2,550	2,500	2,400	2,400	65.0	62.0	48.0	162,500	148,800	115,200
WV.....	11	12	10	9	10	8	42.0	40.0	43.0	378	400	344
WI.....	120	170	150	105	160	140	49.0	56.0	55.0	5,145	8,960	7,700
WY.....	320	300	290	250	260	230	33.0	28.0	22.0	8,250	7,280	5,060
US.....	62,105	63,419	57,752	47,584	51,513	47,953	41.8	40.0	38.1	1,988,304	2,060,266	1,827,195
Durum wheat ⁴												
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bush-els	Bush-els	Bush-els	1,000 bushels	1,000 bushels	1,000 bushels
AZ.....	65	82	47	55	80	46	90.0	90.0	84.0	4,950	7,200	3,864
CA.....	80	100	85	70	94	80	90.0	100.0	92.0	6,800	9,400	7,360
MN.....	40	35	35	35	33	33	35.0	47.0	52.0	1,225	1,551	1,716
MT.....	210	215	200	205	210	160	20.0	17.0	9.0	4,100	3,570	1,440
ND.....	2,090	2,750	2,750	2,050	2,710	2,690	26.5	29.0	35.5	54,325	78,590	95,495
SD.....	80	95	90	77	92	85	27.0	34.0	31.0	2,079	3,128	2,635
US.....	2,565	3,277	3,207	2,492	3,219	3,094	29.3	32.1	36.4	72,979	103,439	112,510

See footnotes at end of table.

Table 8.—Wheat, by kinds: Area, yield, and production, by States, 1983-85—Continued

State	Area planted ¹			Area harvested			Yield per harvested acre			Production		
	1983	1984	1985 ²	1983	1984	1985 ²	1983	1984	1985 ²	1983	1984	1985 ²
Other spring wheat												
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bush-els	Bush-els	Bush-els	1,000 bushels	1,000 bushels	1,000 bushels
CO.....	65	75	74	63	70	72	81.0	66.0	66.0	5,103	4,620	4,752
ID.....	500	400	500	475	380	480	76.0	65.0	54.0	36,100	24,700	25,920
MN.....	2,200	2,200	2,450	2,030	2,160	2,370	37.0	48.0	55.0	75,110	103,680	130,350
MT.....	2,050	2,100	3,000	1,990	1,950	2,400	27.0	17.5	11.0	53,730	34,125	26,400
NV.....	12	18	17	10	16	15	70.0	75.0	70.0	700	1,200	1,050
ND.....	5,100	5,450	5,850	5,000	5,400	5,730	27.0	34.0	37.0	135,000	183,600	212,010
OR.....	90	70	110	85	65	105	42.0	43.0	40.0	3,570	2,795	4,200
SD.....	1,450	1,900	2,230	1,400	1,870	2,150	26.0	33.0	30.0	36,400	61,710	64,500
UT.....	30	39	44	27	36	40	51.0	45.0	42.0	1,377	1,620	1,680
WA.....	200	220	300	190	210	290	53.0	55.0	45.0	10,070	11,550	13,050
WI.....	28	20	20	23	17	17	29.0	40.0	40.0	667	680	680
WY.....	24	25	21	21	22	18	34.0	36.0	26.0	714	792	468
US.....	11,749	12,517	14,616	11,314	12,196	13,687	31.7	35.3	35.4	358,541	431,072	485,060

¹ Area seeded in preceding fall for winter wheat.² Preliminary.³ Estimation begin with 1985 crop.⁴ Small additional quantities of durum wheat are grown in other than the States shown here but are included with "Other spring wheat."

National Agricultural Statistics Service.

Table 9.—Wheat: Price-support operations, United States, 1971-86

Year beginning June ¹	Support price				Put under support ⁴		Acquired by CCC under support program ⁵	Owned by CCC June 30 ¹
	Per bushel		Percentage of parity ²		Quantity	Percentage of production		
	Loan	Target	Loan	Target			Million bushels	Percent	Million bushels	Million bushels
1971.....	1.25		43		438	27.1	13	* 358
1972.....	1.25		41		143	9.3		* 6
1973.....	1.25		37		60	3.5		* 6
1974.....	1.37	2.05	35	53	36	2.0		
1975.....	1.37	2.05	30	45	48	2.2		
1976.....	2.25	* 2.29	46	47	499	23.3	48	* 58
1977.....	2.25	* 2.00	44	57	591	29.0	2	* 48
1978.....	2.35	3.40	45	65	256	14.2		50
1979.....	* 2.50	* 3.40	48	65	182	8.5	* 157	* 200
1980.....	* 3.00	* 3.63	46	56	331	14.0		* 196
1981.....	* 3.20	3.81	45	54	452	16.1		* 187
1982.....	* 3.55	4.05	49	56	646	28.0	* 10 148	* 192
1983.....	3.65	4.30	49	58	635	10 26.2	* 10 220	* 188
1984.....	3.30	4.38	44	58	284	11.0	244	378
1985.....	3.30	4.38	47	62	* 825	34.0	365	640
1986.....	2.40	4.88						

¹ Marketing year for 1970 thru 1975 began July 1 and ended June 30. Beginning June 1, 1976 (1975 crop) marketing year begins June 1 and ends May 31.² Percentage of parity price at beginning of marketing year.³ Reserve loan levels: 1980—\$3.30; 1981—\$3.50; 1982—\$4.00. Reserve loans for other years beginning with 1976 crop same as shown in table. Target Prices: 1977—\$2.47 on under-planted allotment acreage; 1980—\$3.08 available to producers on farms where plantings exceeded the NCA.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 Acquired through direct purchases by CCC for future Food Security Reserves.⁸ Total CCC inventory including 147 million bushels in Food Security Reserves.⁹ Preliminary.¹⁰ Includes acquisitions for payment-in-kind (PIK) program entitlements.

Agricultural Stabilization and Conservation Service.

Table 10.—Wheat: Season average price and value, by States, crop of 1983, 1984, and 1985

State	Season average price per bushel ¹			Value of production ¹		
	1983	1984	1985 ²	1983	1984	1985 ²
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
AL.....	3.25	3.25	3.00	49,335	48,165	38,400
AZ.....	4.01	4.08	3.50	44,477	52,146	34,314
AR.....	3.31	3.29	3.10	193,635	202,664	56,544
CA.....	4.04	3.71	3.44	187,916	229,476	207,068
CO.....	3.28	3.19	2.91	399,940	366,549	405,877
DE.....	3.41	3.30	2.85	7,181	6,680	5,882
FL ³			3.00			12,870
GA.....	3.24	3.20	2.85	100,246	99,680	72,889
ID.....	3.46	3.30	3.26	317,765	268,839	235,107
IL.....	3.36	3.27	3.05	216,984	230,208	112,088
IN.....	3.33	3.25	2.90	164,735	156,975	107,590
IA.....	3.40	3.26	2.85	6,460	11,736	15,322
KS.....	3.46	3.32	3.05	1,550,772	1,481,584	1,321,260
KY.....	3.35	3.30	2.90	54,002	62,700	30,568
LA.....	3.60	3.50	3.25	27,000	45,920	23,205
MD.....	3.46	3.33	2.85	18,584	20,047	18,573
MI.....	3.40	3.18	2.95	121,618	145,008	132,750
MN.....	3.82	3.41	3.23	301,413	411,688	459,345
MS.....	3.60	3.40	3.30	73,440	85,272	30,690
MO.....	3.39	3.19	2.95	258,317	268,120	147,264
MT.....	3.67	3.52	3.55	503,088	368,024	178,376
NE.....	3.39	3.28	3.00	335,271	265,680	269,100
NV.....	3.54	3.00	2.78	4,459	5,516	4,917
NJ.....	3.36	3.40	3.20	5,107	5,702	6,157
NM.....	3.48	3.36	2.90	47,432	40,186	59,508
NY.....	3.32	3.25	2.75	24,435	25,415	23,128
NC.....	3.07	3.35	3.00	49,059	89,311	66,120
ND.....	3.76	3.53	3.32	730,541	1,003,343	1,073,145
OH.....	3.38	3.31	3.00	198,744	160,204	176,700
OK.....	3.51	3.36	3.20	528,255	641,088	528,000
OR.....	3.69	3.47	3.40	241,953	239,240	190,536
PA.....	3.65	3.60	3.00	27,740	30,096	30,240
SC.....	3.25	3.30	2.85	34,125	47,652	35,540
SD.....	3.67	3.46	3.36	329,042	430,935	373,792
TN.....	3.31	3.30	3.00	65,538	70,620	24,000
TX.....	3.55	3.39	3.10	571,550	508,500	580,320
UT.....	3.34	3.38	3.00	26,829	27,195	26,160
VA.....	3.40	3.35	3.00	48,552	41,456	31,635
WA.....	3.69	3.45	3.40	636,783	553,208	436,050
WV.....	3.45	3.35	2.90	1,304	1,340	998
WI.....	3.50	3.25	2.80	20,343	31,330	23,464
WY.....	3.28	3.17	3.07	29,420	25,585	16,354
US.....	3.53	3.38	3.16	8,532,790	8,755,033	7,652,444

¹ Includes allowance for loans outstanding and purchases by the Government valued at the average loan and purchase rate, by States.

² Preliminary.

³ Estimate begin with 1985 crop.

National Agricultural Statistics Service.

Table 11.—Wheat: Area, yield, and production in specified countries, 1983/84–1985/86¹

Continent and country	Area ²			Yield per hectare			Production		
	1983/84	1984/85	1985/86 ³	1983/84	1984/85	1985/86 ³	1983/84	1984/85	1985/86 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 & Central America:									
Canada.....	13,697	13,158	13,688	1.94	1.61	1.75	26,505	21,199	23,899
Guatemala.....	36	31	39	1.50	1.42	1.36	54	44	53
Mexico.....	840	950	1,050	3.81	4.42	4.19	3,200	4,200	4,400
United States.....	24,844	27,085	26,197	2.65	2.61	2.52	65,857	70,618	65,991
Total.....	39,417	41,224	40,974	2.43	2.33	2.30	95,616	96,061	94,343
South America:									
Argentina.....	6,880	5,950	5,270	1.85	2.22	1.61	12,750	13,200	8,500
Bolivia.....	71	89	93	.56	.78	.81	40	69	75
Brazil.....	1,900	1,750	2,800	1.11	1.09	1.54	2,100	1,900	4,300
Chile.....	471	506	570	1.81	2.27	2.28	850	1,150	1,300
Colombia.....	46	42	43	1.70	1.88	1.37	78	79	59
Ecuador.....	22	20	18	1.05	1.05	1.00	23	21	18
Paraguay.....	106	97	126	1.32	1.90	1.43	140	184	180
Peru.....	82	83	90	.93	1.01	1.11	76	84	100
Uruguay.....	253	226	240	1.66	1.51	1.25	419	342	300
Venezuela.....	1	1	1	1.00	1.00	1.00	1	1	1
Total.....	9,832	8,764	9,251	1.68	1.94	1.60	16,477	17,030	14,833
Europe:									
Belgium-Luxembourg.....	203	194	193	5.23	6.87	6.24	1,062	1,333	1,204
Denmark.....	243	333	342	6.37	7.35	5.84	1,548	2,446	1,996
France.....	4,811	5,100	4,832	5.16	6.52	6.04	24,807	33,241	29,199
Germany, Fed. Rep. of.....	1,655	1,634	1,612	5.44	6.26	6.12	8,998	10,223	9,866
Greece.....	1,002	924	882	2.04	2.86	2.01	2,043	2,646	1,775
Ireland.....	59	75	80	6.39	7.50	6.06	377	585	485
Italy.....	3,328	3,280	3,033	2.56	3.05	2.81	8,514	10,005	8,516
Netherlands.....	148	143	128	7.05	7.91	6.65	1,043	1,131	851
United Kingdom.....	1,695	1,939	1,902	6.37	7.71	6.23	10,802	14,957	11,850
Total EC.....	13,144	13,625	13,004	4.50	5.62	5.06	59,194	76,567	65,742
Austria.....	313	315	320	4.53	4.77	4.88	1,417	1,501	1,563
Finland.....	160	154	157	3.44	3.10	3.01	550	478	472
Malta.....	1	1	1	3.00	3.00	3.00	3	3	3
Norway.....	23	33	40	4.22	5.15	4.50	97	170	180
Portugal.....	331	280	274	.99	1.68	1.41	327	470	385
Spain.....	2,603	2,267	2,024	1.64	2.56	2.63	4,268	5,800	5,326
Sweden.....	336	315	277	5.13	5.64	4.83	1,722	1,776	1,338
Switzerland.....	84	92	89	4.88	6.48	6.16	410	596	548
Total Western Europe..	16,995	17,082	16,186	4.00	5.11	4.67	67,988	87,361	75,557
Albania.....	189	190	190	3.09	3.16	3.03	583	600	575
Bulgaria.....	1,128	1,125	965	3.19	4.26	2.85	3,600	4,794	2,750
Czechoslovakia.....	1,192	1,201	1,180	4.88	5.14	5.09	5,820	6,170	6,000
German Dem. Rep.....	754	747	725	4.71	5.23	5.25	3,550	3,903	3,006
Hungary.....	1,355	1,361	1,350	4.42	5.43	5.19	5,985	7,392	7,800
Poland.....	1,537	1,707	1,385	3.36	3.52	3.43	5,165	6,010	6,469
Romania.....	2,232	2,360	2,300	2.34	3.22	2.83	5,220	7,595	6,500
Yugoslavia.....	1,609	1,458	1,348	3.43	3.84	3.61	5,524	5,595	4,859
Total Eastern Europe...	9,996	10,149	9,943	3.55	4.14	3.82	35,447	42,059	37,959
Total Europe.....	26,991	27,231	26,129	3.83	4.75	4.34	103,435	129,420	113,516
Soviet Union (Europe and Asia)	50,800	51,100	50,265	1.56	1.43	1.65	79,000	73,000	83,000
Africa:									
Algeria.....	1,400	1,657	1,724	.57	.72	.96	794	1,200	1,646
Angola.....	10	10	10	.80	.60	.60	8	6	6
Egypt.....	570	491	498	3.50	3.70	3.76	1,996	1,815	1,873
Ethiopia.....	640	625	625	1.09	1.12	1.28	700	700	800
Kenya.....	111	136	142	1.71	1.70	1.69	190	95	240
Lesotho.....	20	20	25	.70	.90	.40	14	18	10
Libya.....	300	300	300	.43	.42	.42	120	125	125
Morocco.....	1,976	1,856	1,894	1.00	1.07	1.03	1,971	1,989	1,950
Mozambique.....	3	3	3	.67	1.00	1.00	2	3	3
Nigeria.....	14	16	18	2.50	2.63	1.11	35	42	20
South Africa.....	1,809	1,919	1,850	1.00	1.16	.90	1,809	2,224	1,665
Sudan.....	147	50	134	1.17	1.58	1.19	172	79	160

See footnotes at end of table.

Table 11.—Wheat: Area, yield, and production in specified countries, 1983/84–1985/86¹
—Continued

Continent and country	Area ²			Yield per hectare			Production		
	1983/84	1984/85	1985/86 ³	1983/84	1984/85	1985/86 ³	1983/84	1984/85	1985/86 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—Cont.									
Tanzania	60	60	60	1.23	1.42	1.58	74	85	95
Tunisia	931	900	1,033	.66	.79	1.34	618	711	1,380
Zambia	4	3	3	3.00	4.67	5.00	12	14	15
Zaire	6	8	10	1.33	1.25	1.30	8	10	13
Zimbabwe	23	17	42	5.39	5.88	5.00	124	100	210
Total	8,004	8,071	8,371	1.08	1.14	1.22	8,647	9,216	10,211
Asia:									
Afghanistan	2,600	2,600	2,600	1.15	1.15	1.15	3,000	3,000	3,000
Bangladesh	530	676	620	2.28	2.17	2.29	1,210	1,464	1,420
Bhutan	65	65	65	1.00	1.00	1.00	65	65	65
Burma	142	129	150	1.50	1.60	1.40	213	206	210
China	29,050	29,576	29,630	2.80	2.97	2.88	81,390	87,820	85,283
Taiwan	1	1	1	2.00	2.00	2.00	2	2	2
Cyprus	14	14	14	1.29	1.36	1.36	18	19	19
India	23,567	24,672	24,400	1.82	1.84	1.81	42,794	45,476	44,229
Iran	5,500	5,650	5,700	.95	.80	.98	5,200	4,500	5,300
Iraq	477	380	420	1.76	.66	1.43	841	250	600
Israel	90	70	40	3.72	1.86	3.20	335	130	128
Japan	229	232	234	3.04	3.19	3.74	695	741	874
Jordan	100	40	95	1.31	1.25	0.74	131	50	70
Korea, Dem. Peo. Rep. of ..	165	165	165	2.42	2.12	2.12	400	350	350
Korea, Rep. of	26	6	3	4.31	2.83	3.67	112	17	11
Lebanon	5	5	5	3.00	3.00	3.00	15	15	15
Nepal	400	400	400	1.59	1.35	1.56	634	540	625
Mongolia	410	410	410	.73	.73	.73	300	300	300
Pakistan	7,398	7,326	7,258	1.68	1.49	1.61	12,414	10,882	11,703
Saudi Arabia	264	470	500	2.69	2.77	3.40	710	1,300	1,700
Syria	1,290	1,107	1,200	1.25	.97	1.42	1,612	1,068	1,700
Turkey	8,700	8,600	8,600	1.53	1.55	1.48	13,300	13,300	12,700
Yemen (Sana)	66	66	66	.41	.38	.76	27	25	50
Yemen, PDR (Aden)	10	10	10	1.50	1.50	1.50	15	15	15
Total	81,099	82,670	82,586	2.04	2.07	2.07	165,433	171,535	170,668
Oceania:									
Australia	12,931	12,078	11,959	1.70	1.55	1.37	22,016	18,666	16,325
New Zealand	63	69	67	4.89	4.55	4.24	308	314	284
Total	12,994	12,147	12,026	1.72	1.56	1.38	22,324	18,980	16,609
World total	229,137	231,207	229,602	2.14	2.23	2.19	490,932	515,242	503,180

¹ Years shown refer to years of harvest. 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 1982 is combined with estimates for the Southern Hemisphere Harvests, which begin late in 1982 and end early in 1983.

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 Counselors, Attachés and Foreign Service Officers, results of office research, and related information.

Table 12.—Wheat and flour: United States imports, 1971-84

Year beginning June	Wheat		Flour (wheat equivalent) ²	Other products (wheat equivalent) ³	Total wheat, flour, and other products
	Suitable for milling ¹	Unfit for human consumption			
	1,000 bushels	1,000 bushels			
1971.....	101	82	89	781	1,053
1972.....	29	52	90	1,131	1,302
1973.....	1,262	70	178	1,113	2,623
1974.....	1,734	109	387	1,134	3,364
1975.....	631	344	92	1,307	2,374
1976.....	1,298	20	32	1,381	2,731
1977.....	424	2	20	1,475	1,921
1978.....	18	15	45	1,772	1,850
1979.....	155	50	62	1,869	2,136
1980.....	128	58	200	2,148	2,534
1981.....	59	14	357	2,423	2,853
1982.....	3,901	35	624	3,036	7,596
1983.....	67	11	336	3,426	3,840
1984.....	4,825	* 3	329	4,283	9,440

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 Discontinued January 1985.

Economic Research Service.

Table 13.—Wheat and flour: United States exports under specified Government programs, 1971-84

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
1971.....	22,686	153,382	37,858	13,006	.....	754	227,686
1972.....	90,576	35,954	12,603	.....	* - 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	123,939
(⁹).....	(44,350)	(2,752)	(1,526)	.....	(6,481)	(55,109)
1976.....	133,504	8,887	17,842	.....	15,836	158,277
1977.....	119,225	6,313	11,487	.....	12,520	149,545
1978.....	126,319	5,968	9,808	.....	243	142,838
1979.....	107,288	8,724	7,064	.....	2,147	125,218
1980.....	101,052	9,659	7,158	.....	153	118,022
1981.....	110,046	14,312	8,614	.....	.....	132,972
1982.....	113,322	22,081	8,724	.....	6,805	150,932
1983.....	120,670	19,114	17,117	.....	.....	156,901
1984.....	125,829	22,479	7,375	.....	2,726	158,409

¹ Year beginning July 1 for 1971-75 and Oct. 1 beginning 1976. ² Authorized by Title I, P.L. 480. ³ 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.

Economic Research Service.

Table 14.—Wheat and flour: ¹ International trade, 1983-85

Country	Year beginning July					
	1983		1984		1985 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
Principal exporters:						
Canada.....	21,765	0	19,400	0	17,500	0
United States ³	38,860	112	38,092	232	26,000	325
Argentina.....	9,661	0	8,034	0	6,100	0
Australia.....	10,586	0	15,265	0	15,700	0
Bulgaria.....	0	100	410	100	0	800
France.....	12,470	466	16,704	341	17,800	375
Romania.....	200	250	600	100	250	200
Spain.....	50	193	280	200	50	200
Sweden.....	803	46	656	50	575	40
Turkey.....	600	350	517	1,048	400	1,000
Greece.....	872	33	336	1,041	810	490
Hungary.....	1,300	0	2,300	0	2,100	0
Total ⁴.....	97,167	1,550	102,594	3,112	87,285	3,430
Principal importers:						
Cuba.....	0	1,300	0	1,300	0	1,300
Brazil.....	0	3,948	0	5,400	0	3,000
Peru.....	0	970	0	863	0	950
Belgium and Luxembourg.....	773	1,483	820	1,392	700	1,660
Germany, Fed. Rep. of.....	2,368	1,622	1,653	2,626	2,000	2,350
Netherlands.....	920	1,561	693	1,445	665	1,600
United Kingdom.....	1,100	1,850	1,939	1,013	2,250	2,800
Yugoslavia.....	360	233	200	0	0	200
Egypt.....	0	6,712	0	6,600	0	6,700
South Africa.....	80	150	50	400	65	200
India.....	35	2,500	150	150	600	100
Indonesia.....	0	1,587	0	1,375	0	1,350
Israel.....	0	500	0	700	0	600
Japan.....	305	5,857	269	5,603	200	5,400
Korea, Rep. of.....	0	2,351	0	3,111	0	2,900
Malaysia.....	16	602	16	640	15	645
Pakistan.....	219	366	49	1,036	0	1,600
Philippines.....	0	693	9	785	0	745
Italy.....	1,450	3,100	1,973	4,500	665	1,600
Soviet Union.....	500	20,500	1,000	28,100	1,000	1,700
Algeria.....	0	2,840	0	2,800	0	2,400
Morocco.....	4	2,128	0	2,450	0	2,100
Syria.....	0	985	0	1,280	0	900
Tunisia.....	0	1,035	0	858	0	500
Poland.....	0	2,155	0	1,602	0	1,700
China.....	0	9,600	0	7,400	0	6,000
Taiwan.....	0	655	0	780	0	750
Portugal.....	0	753	0	545	0	650
Saudi Arabia.....	0	336	0	300	100	100
Sri Lanka.....	0	648	0	650	0	580
Venezuela.....	0	925	0	1,028	0	1,000
Vietnam.....	0	600	0	600	0	600
Germany, Dem. Rep. of.....	95	800	90	800	75	550
Total ⁴.....	8,225	81,295	8,911	88,132	8,335	55,230

¹ Flour reported in terms of grain equivalent.² Preliminary.³ United States exports exclude exports of flour milled in bond from imported wheat.⁴ 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 Counselors, Attachés, 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, 1983 and 1984

Country of destination	Year ²		Country of destination	Year ²	
	1983	1984		1983	1984
	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>
Wheat:			Relief or charity ³	167,621	485,834
Mexico.....	21,000	28	Wheat flour, wholly of U.S. wheat:		
Central America.....	559,578	515,888	Central America.....	6,669	7,580
Caribbean.....	544,520	651,766	Jamaica.....	36,653	11,403
Brazil.....	2,327,072	2,854,491	Trinidad and Tobago.....	74	156
Chile.....	1,025,485	399,840	Other Caribbean.....	6,352	11,875
Colombia.....	562,026	611,745	Bolivia.....	17,960	7,233
Ecuador.....	377,239	388,080	Brazil.....		27
Peru.....	600,211	335,845	Chile.....	318	
Venezuela.....	893,072	594,569	Colombia.....	844	1,306
Other Americas.....	119,009	60,494	Guyana.....	40	4
Total Americas.....	7,029,212	6,412,746	Other Americas.....	28,855	15,799
			Total Americas.....	97,765	55,356
Belgium and Luxembourg.....	104,482	50,786			
France.....	60,498	30,825	Greece.....		
Germany, Fed. Rep. of.....	9,459	12,484	Netherlands.....	1,352	1,011
Italy.....	370,788	373,989	Portugal.....		
Netherlands.....	452,225	341,728	Other Europe.....	54,287	116,309
Norway.....	49,281	29	Total Europe.....	55,639	117,320
Portugal.....	770,516	549,094			
Spain.....	44	10	Sri Lanka.....	8,864	4,136
Switzerland.....	27,952	10,440	Japan.....	310	65
United Kingdom.....	22,966	25,036	Jordan.....	3,026	343
Other Europe.....	95,540	157,758	Korea, Rep. of.....	7	-
Soviet Union.....	7,566,028	2,852,078	Lebanon.....	2,871	1,728
Total Europe and Soviet Union.....	9,529,779	4,404,307	Philippines.....	8,973	5,036
			Saudi Arabia.....	169,923	7,119
India.....	1,065,829	49,755	Other Asia.....	23,473	8,020
Iran.....			Total Asia.....	217,447	26,447
Israel.....	505,415	507,161			
Japan.....	3,448,761	3,254,341	Egypt.....	933,328	567,078
Korea, Rep. of.....	1,984,563	1,901,336	Morocco.....	39,017	25,097
Lebanon.....	81,476	48,864	Other Africa.....	123,977	275,198
Pakistan.....	173,881	332,719	Total Africa.....	1,096,322	867,373
Philippines.....	738,095	623,214			
Syria.....	18,426	101,095	Oceania.....	3,763	2,781
China.....	4,578,964	1,301,247	World total.....	1,471,205	1,069,274
Taiwan.....	627,203	608,477			
Turkey.....	739,839	321,015	Relief or charity ³	203,002	301,283
Other Asia.....	3,968,919	2,821,275			
Algeria.....	374,182	570,245			
Morocco.....	2,058,556	823,005			
South Africa.....	30,185	16,587			
Tunisia.....	555,100	230,996			
Other Africa.....	3,472,043	3,437,417			
Other countries.....	720,447	812,645			
World total.....	41,700,953	28,526,182			

¹ Flour reported in terms of grain equivalent.² Year beginning Oct. 1.³ Included in world total by country of destination.

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

Table 16.—Wheat and flour: Recorded exports of wheat and flour through the International Wheat Agreement, crop year 1984-85 ¹

Member country imports	Member country exports						Grand total
	United States	Canada	European Community	Australia	Argentina	Other	
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
Austria.....			408				408
Barbados.....	18,776	2,740	113				21,629
Bolivia.....	90,276		10,377		211,610		312,263
Brazil.....	3,030,687	1,184,997	51,250		660,048		4,926,982
Costa Rica.....	148,737						148,737
Cuba.....		711,987	248,726		270,762		1,231,475
Dominican Republic.....	172,934	44	2,061				175,079
Ecuador.....	365,132	1,729			5,000		371,921
Egypt.....	2,454,927	451,284	1,508,622	2,208,222		68,645	6,091,700
El Salvador.....	139,413						139,413
European Community:	878,873	1,316,303		376	19,900	812	2,216,870
Belgium.....	63,548	85,442					148,990
Denmark.....	32						295
France.....	51,859	27,450					380
Germany, Fed. Rep. of.....	17,711	107,814			1,225	159	126,909
Italy.....	269,479	313,588			11,581	10	594,566
Netherlands.....	439,674	126,702			7,084		573,460
United Kingdom.....		649,302	36,567	353			686,222
Unspecified ²							
Greece.....		574		23			597
Finland.....	72,420		3			6,443	78,866
Guatemala.....	126,049	146					126,195
India.....	249,271		250				249,521
Iran.....		23,750	110,968	1,740,187	564,971	101,402	2,541,278
Iraq.....	867,580	333,665	170,007	1,215,578		23	2,586,853
Israel.....	595,409	73,528	15,067				684,004
Japan.....	3,323,804	1,868,063	1	1,039,196	30,328		5,761,392
Kenya.....	45,374	29,125	85,252	109,659		10,000	279,410
Korea, Rep. of.....	2,070,002		973,369				3,043,371
Lebanon.....	90,205	21	45,084		163,751	2,946	302,007
Libya.....	17,000	103,385	264,992		27,324	27,177	439,878
Malta.....	25,995		1,624			5,250	32,869
Mauritius.....			67,122	18,459		1,266	86,847
Morocco.....	1,797,588		909,982	7,727	9,752	2,571	2,727,570
Nigeria.....	1,665,553	23,683	18,884		87,408	19	1,795,547
Norway.....	27	109,827	21,749	61	31,500	169	163,333
Pakistan.....	494,880		137,902	564,557	27,500		1,224,839
Panama.....	64,379						64,379
Peru.....	468,773	75,599	12,520		427,421		984,313
Portugal.....	508,605	50	38,794				547,453
Saudi Arabia.....	56,457		28,268			4	84,725
South Africa.....	53,799		146		350,632	12,750	417,327
Spain.....	7,725		189,717				197,442
Sweden.....		3,013	1,911				4,924
Switzerland.....	39,285	17,797	87,564			1,728	146,374
Syria.....	127,340	296,788	575,511			59,090	1,058,729
Trinidad and Tobago.....	110,094	4,059					114,153
Tunisia.....	574,289	13,888	229,629			20,000	837,806
Turkey.....	476,452		104,883		307,492		888,827
United Kingdom.....	108,057	15,999	1,064	1,508			126,628
Territories ³							
United States.....			33				33
Soviet Union.....	6,123,047	7,641,000	6,017,206	2,039,773	4,070,470	1,703,183	27,594,679
Vatican City.....			119				119
Venezuela.....	777,356	322,517					1,099,873
Total.....	29,078,978	15,486,465	10,994,321	9,919,048	7,285,769	2,024,290	74,788,871

¹ Data in this table are limited to exports and imports of wheat and flour during July 1, 1982 through June 30, 1983 by countries which are members of the International Wheat Agreement (IWA); they exclude approximately 30 million metric tons of wheat and flour exported to or imported from countries which are not members of the IWA. Flour reported in terms of grain equivalent.

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

³ Included are Hong Kong, Gibraltar, Bermuda, and Virgin Islands.

Foreign Agricultural Service. Data from International Wheat Council Report.

Table 17.—Rye: Area, yield, production, disposition, and value, United States, 1971-85

Year	Area		Yield per harvested acre	Production	Used on farms where produced for seed and fed to livestock	Sold	Season average price per bushel received by farmers ²	Value of production ²
	Planted ¹	Harvested						
	1,000 acres	1,000 acres	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	1,000 dollars
1971.....	4,842	1,751	28.1	49,223	6,497	42,726	0.898	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	3,851	13,655	2.51	43,876
1975.....	2,791	728	21.9	15,924	3,641	12,283	2.36	37,406
1976.....	2,604	719	20.7	14,891	3,641	11,250	2.47	37,038
1977.....	2,555	677	24.4	16,543	3,758	12,785	2.06	34,539
1978.....	2,865	926	26.0	24,065	4,957	19,108	1.99	48,520
1979.....	2,839	850	25.7	21,887	4,521	17,868	2.07	46,086
1980.....	2,488	650	24.6	15,958	(³)	(³)	2.63	41,988
1981.....	2,566	685	26.6	18,187	(³)	(³)	3.00	55,004
1982.....	2,533	677	28.9	19,533	(³)	(³)	2.39	47,460
1983.....	2,707	896	30.3	27,116	(³)	(³)	2.17	60,074
1984.....	2,971	981	33.1	32,463	(³)	(³)	2.08	68,828
1985 ⁴	2,563	717	28.8	20,637	(³)	(³)	2.05	43,383

¹ Area planted in preceding fall.
² Includes allowance for loans outstanding and purchases by the Government valued at the average loan and purchase rate, by States, where applicable.
³ Estimates discontinued.
⁴ Preliminary.
 National Agricultural Statistics Service.

Table 18.—Rye: Supply and disappearance, United States 1971-85

Year beginning June	Supply				Disappearance								Ending stocks May 31
	Beginning stocks	Production	Imports	Total	Domestic use					Exports	Total disappearance		
					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	
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	4,969	3,038	16,810	29,939	6,535	36,474	38,816	
1973.....	38,816	24,677	1	63,494	6,250	4,214	2,547	8,795	21,806	27,513	49,319	14,175	
1974.....	14,175	17,506	277	31,958	5,459	4,438	1,386	7,588	18,871	6,465	25,336	6,622	
1975.....	6,622	15,924	944	23,490	4,172	4,140	2,060	7,598	17,970	1,117	19,087	4,403	
1976.....	4,403	14,891	248	19,542	3,696	4,114	1,930	5,350	15,090	38	15,128	4,414	
1977.....	4,414	16,543	127	21,084	3,648	4,584	1,875	6,984	17,091	24	17,115	3,969	
1978.....	3,969	24,065	145	28,179	3,690	4,644	2,383	8,130	18,847	359	19,206	8,973	
1979.....	8,973	22,389	7	31,369	3,523	4,034	2,116	7,082	16,755	2,422	19,177	12,192	
1980.....	12,192	16,483	10	28,685	3,515	4,150	2,050	7,331	17,046	7,494	24,540	4,145	
1981.....	4,145	18,822	432	23,399	3,458	4,160	2,242	8,915	18,775	1,529	20,304	3,000	
1982.....	3,000	19,500	3,000	25,600	3,300	4,400	2,300	9,600	19,600	200	19,800	5,800	
1983.....	5,800	27,100	1,600	34,500	3,500	4,800	2,100	11,800	22,200	1,000	23,200	11,300	
1984.....	11,300	32,500	600	44,400	3,500	4,500	2,000	14,100	24,100	400	24,500	19,900	
1985 ²	19,900	20,600	1,500	42,000	3,500	4,600	2,100	13,300	23,500	400	23,900	18,100	

¹ Residual, approximates total feed use.
² Preliminary.
 Economic Research Service.

Table 19.—Rye: Area, yield, and production, by States, 1983-85

State	Area planted ¹			Area harvested			Yield per harvested acre			Production		
	1983	1984	1985 ²	1983	1984	1985 ²	1983	1984	1985 ²	1983	1984	1985 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bush-els	Bush-els	Bush-els	1,000 bush-els	1,000 bush-els	1,000 bush-els
CO.....	12	15	13	2	1	2	19.0	17.0	22.0	38	17	44
DE.....	30	29	29	4	4	3	34.0	31.0	35.0	136	124	105
GA.....	400	430	450	70	80	90	21.0	22.0	23.0	1,470	1,760	2,070
IL.....	65	85	50	12	11	8	28.0	28.0	32.0	336	308	256
IN.....	35	50	35	10	12	11	27.0	28.0	28.0	270	336	308
IA.....	21	30	25	3	5	6	31.0	34.0	36.0	93	170	216
KS.....	65	75	60	10	13	12	22.0	24.0	25.0	220	312	300
KY.....	50	60	50	3	3	2	28.0	30.1	26.0	84	90	52
MD.....	65	55	45	8	7	6	30.0	32.0	33.0	240	224	198
MI.....	135	140	135	20	21	21	30.0	28.0	31.0	600	588	651
MN.....	200	200	145	160	175	110	31.0	38.0	30.0	4,960	6,650	3,300
MO.....	30	47	38	2	3	3	24.0	25.0	27.0	48	75	81
NE.....	105	235	175	55	58	54	23.0	24.0	23.0	1,265	1,392	1,242
NJ.....	76	60	58	13	9	10	30.0	29.0	32.0	390	261	320
NY.....	106	105	110	13	13	12	32.0	33.0	35.0	416	429	420
NC.....	155	160	160	22	25	35	20.0	22.0	19.0	440	550	665
ND.....	140	155	100	135	150	80	32.0	36.0	33.0	4,320	5,400	2,640
OH.....	75	60	40	6	5	4	35.0	35.0	43.0	210	175	172
OK.....	160	180	180	30	32	36	26.0	22.0	23.0	780	704	828
OR.....	25	25	20	4	4	3	25.0	35.0	37.0	100	140	111
PA.....	60	80	70	17	17	20	34.0	34.0	37.0	578	578	740
SC.....	107	90	90	20	26	28	16.0	21.0	19.0	320	546	532
SD.....	250	280	130	230	270	120	38.0	40.0	37.0	8,740	10,800	4,440
TX.....	160	115	150	25	15	20	18.0	16.0	20.0	450	240	400
VA.....	155	180	175	12	14	12	26.0	27.0	26.0	312	378	312
WI.....	25	30	30	10	8	9	30.0	27.0	26.0	300	216	234
US.....	2,707	2,971	2,563	896	981	717	30.3	33.1	28.8	27,116	32,463	20,637

¹ Relates to the total area of rye sown for all purposes; area planted in preceding fall.² Preliminary.

National Agricultural Statistics Service.

Table 20.—Rye: Season average price and value, by States, crop of 1983, 1984, and 1985

State	Season average price per bushel ¹			Value of production ¹		
	1983	1984	1985 ²	1983	1984	1985 ²
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
CO.....	2.05	1.65	1.95	78	28	86
DE.....	2.52	2.12	2.10	343	263	221
GA.....	2.39	2.55	2.25	3,513	4,488	4,658
IL.....	2.80	2.50	2.40	941	770	614
IN.....	2.45	2.25	2.20	662	756	678
LA.....	2.50	2.26	2.25	233	384	486
KS.....	1.80	1.60	1.60	396	499	480
KY.....	2.90	2.60	2.20	244	234	114
MD.....	2.50	2.12	2.05	600	475	406
MI.....	2.05	2.25	1.90	1,230	1,323	1,237
MN.....	2.09	1.94	1.85	10,366	12,901	6,105
MO.....	3.10	3.00	2.50	149	225	203
NE.....	2.30	2.02	1.80	2,910	2,812	2,236
NJ.....	3.94	3.50	3.50	1,537	914	1,120
NY.....	3.00	2.33	2.70	1,248	1,214	1,134
NC.....	2.90	2.85	2.60	1,276	1,568	1,729
ND.....	1.91	2.00	1.95	8,251	10,800	5,148
OH.....	3.35	3.50	3.30	704	613	568
OK.....	2.50	3.00	2.50	1,950	2,112	2,070
OR.....	2.29	1.84	1.95	229	258	216
PA.....	3.65	3.30	2.75	2,110	1,907	2,035
SC.....	2.50	2.40	2.25	800	1,310	1,197
SD.....	2.05	1.92	1.85	17,917	20,736	8,214
TX.....	2.45	3.80	2.15	1,103	912	860
VA.....	2.00	2.25	3.30	624	851	1,030
WI.....	2.20	2.20	2.30	660	475	538
US.....	2.17	2.08	2.05	60,074	68,828	43,383

¹ Includes allowance for loans outstanding and purchases by the government valued at the average loan and purchase rate, by States.

² Preliminary.

National Agricultural Statistics Service.

Table 21.—Rye: Price-support operations, United States, 1971–86

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		
	<i>Dollars</i>	<i>Percent</i>	<i>Million bushels</i>	<i>Percent</i>		
1971.....	0.89	57	20.0	40.6	11.5	⁶ 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.....	1.79	51	1.9	8.5	.....	.....
1980.....	1.91	51	.4	2.4	.....	.....
1981.....	2.04	48	.5	2.6	.....	.....
1982.....	2.17	48	1.7	8.1	1.4	(⁶)
1983.....	2.25	47	5.3	19.6	4.6	1.2
1984.....	2.17	45	10.1	30.9	4.6	⁷ 5.1
1985.....	2.17	⁷ 47	4.1	⁷ 19.9	⁷ 11.0	16.0
1986.....	1.63	.....	.....	.....	.....	.....

¹ Beginning June 1, 1976 (1975 crop year), marketing year begins June 1 and ends May 31.

² Percentage of 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 Less than 100,000 bushels.

⁷ Preliminary.

Agricultural Stabilization and Conservation Service.

Table 22.—Rye: Area, yield, and production in specified countries, 1983/84–1985/86¹

Continent and country	Area ²			Yield per hectares			Production		
	1983/ 84	1984/ 85	1985/ 86 ³	1983/ 84	1984/ 85	1985/ 86 ³	1983/ 84	1984/ 85	1985/ 86 ³
	1,000 hec- tares	1,000 hec- tares	1,000 hec- tares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:									
Canada.....	426	370	372	1.94	1.80	1.61	827	664	598
United States.....	363	397	290	1.90	2.08	1.81	689	825	524
Total.....	789	767	662	1.92	1.94	1.69	1,516	1,489	1,122
South America:									
Argentina.....	153	157	134	.85	.89	.75	130	140	100
Brazil.....	4	4	13	1.00	.75	1.08	4	3	14
Chile.....	3	5	5	1.33	2.20	2.00	4	11	10
Total.....	160	166	152	.86	.93	.82	138	154	124
Europe:									
Belgium-Luxembourg.....	7	9	8	4.00	4.67	4.00	28	42	32
Denmark.....	77	122	125	4.09	4.98	4.48	315	608	560
France.....	97	96	84	2.87	3.34	3.37	278	321	283
Germany, Fed. Rep. of.....	456	450	437	3.61	4.41	4.30	1,646	1,983	1,877
Greece.....	4	7	9	2.25	2.14	1.67	9	15	15
Italy.....	11	9	9	2.55	2.67	2.56	28	24	23
Netherlands.....	7	6	5	3.71	4.17	3.80	26	25	19
United Kingdom.....	7	6	6	3.43	4.67	4.17	24	28	25
Total EC.....	666	705	683	3.53	4.32	4.15	2,354	3,046	2,834
Austria.....	93	93	88	3.74	4.09	3.85	348	380	339
Finland.....	47	45	31	2.47	2.04	2.32	116	92	72
Norway.....	1	1	1	2.00	3.00	2.00	2	3	2
Portugal.....	133	131	122	.70	.88	.81	93	115	99
Spain.....	217	233	222	1.17	1.40	1.33	253	325	295
Sweden.....	62	62	45	3.82	3.98	3.51	237	247	158
Switzerland.....	4	5	5	4.50	5.80	5.20	18	29	26
Total Western Europe.....	557	570	514	1.92	2.09	1.93	1,067	1,191	991
Albania.....	11	11	11	.91	1.09	1.09	10	12	12
Bulgaria.....	25	25	25	1.24	1.48	1.60	31	37	40
Czechoslovakia.....	203	192	180	3.70	3.70	3.89	751	710	700
German Dem. Rep.....	713	718	687	2.93	3.50	3.14	2,092	2,510	2,500
Hungary.....	72	75	70	1.92	2.57	2.14	138	193	150
Poland.....	3,448	3,545	3,083	2.55	2.69	2.45	8,781	9,540	7,553
Romania.....	42	35	40	.92	1.43	1.25	40	50	50
Yugoslavia.....	51	47	45	1.63	1.72	1.71	83	81	77
Total Eastern Europe.....	4,565	4,648	4,141	2.61	2.88	2.68	11,926	13,133	11,082
Total Europe.....	5,788	5,923	5,338	2.65	2.93	2.79	15,347	17,370	14,907
Soviet Union (Europe and Asia).....	10,300	9,400	9,520	1.36	1.43	1.47	14,000	13,400	14,000
Africa:									
South Africa.....	33	33	33	.15	.15	.15	5	5	5
Total.....	33	33	33	.15	.15	.15	5	5	5
Asia:									
Turkey.....	275	260	235	1.38	1.39	1.49	380	360	350
Total.....	275	260	235	1.38	1.39	1.49	380	360	350
Oceania:									
Australia.....	52	46	40	.40	.46	.53	21	21	21
Total.....	52	46	40	.40	.46	.53	21	21	21
World total.....	17,397	16,595	15,980	1.81	1.98	1.91	31,407	32,799	30,529

¹ Years shown refer to years of harvest. 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 1982 is combined with estimates for the Southern Hemisphere harvests, which begin late in 1982 and end early in 1983.

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 Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 23.—Rice, rough: Area, yield, production, disposition, and value, United States, 1971-85

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
	1,000 acres	1,000 acres	Pounds	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	1,000 dollars
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	574,307
1973.....	2,131.3	2,170.2	4,274	92,765	741	92,024	13.80	1,279,990
1974.....	2,550.0	2,531.0	4,440	112,366	1,043	111,343	11.20	1,261,359
1975.....	2,533.0	2,513.0	4,558	128,437	763	127,674	8.35	1,071,924
1976.....	2,489.0	2,480.0	4,663	115,648	378	115,270	7.02	811,358
1977.....	2,261.0	2,249.0	4,412	99,223	814	98,409	9.49	941,248
1978.....	2,993.0	2,970.0	4,484	133,170	602	132,568	8.16	1,087,000
1979.....	2,890.0	2,869.0	4,599	131,947	851	131,096	10.50	1,383,993
1980.....	3,380.0	3,312.0	4,413	146,150	(²)	(²)	12.80	1,873,007
1981.....	3,827.0	3,792.0	4,819	182,742	(²)	(²)	9.05	1,654,413
1982.....	3,295.0	3,262.0	4,710	153,637	(²)	(²)	8.11	1,246,608
1983.....	2,190.0	2,169.0	4,598	99,720	(²)	(²)	8.76	874,004
1984.....	2,830.0	2,802.0	4,954	138,810	(²)	(²)	8.06	1,119,373
1985 ³	2,622.0	2,502.0	5,437	136,042	(²)	(²)	7.90	1,074,732

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

² Estimates discontinued.

³ Preliminary.

National Agricultural Statistics Service.

Table 24.—Rice, rough: Stocks on and off farms, United States, 1971-86

Year	On farms			Off farms ¹			
	Jan. 1	Apr. 1	Aug. 1	Jan. 1	Apr. 1	Aug. 1	Oct. 1 ²
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
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.....	31,021	12,030	563	72,897	55,368	19,530	.....
1981.....	26,179	5,977	208	69,934	43,815	9,632	.....
1982.....	48,404	26,807	4,453	82,980	63,473	36,934	.....
1983.....	34,551	23,778	6,032	100,421	85,255	57,125	.....
1984.....	30,681	15,802	1,250	84,023	63,964	38,456	.....
1985.....	32,426	18,709	697	94,846	77,333	58,453	.....
1986 ³	36,737	22,232	.....	106,249	93,985	.....	.....

¹ Stocks at mills and in attached warehouses, in warehouses not attached to mills, and in ports or in transit.

² Estimates discontinued in 1972.

³ Preliminary.

National Agricultural Statistics Service.

FOOTNOTES FOR TABLE 27

¹ Consolidated supply and disappearance of rough and milled rice. Milled-rice data converted to a rough-rice basis using annually derived extraction rates as factors.

² Based on Bureau of Census reports. Estimates for 1969, and 1970 adjusted by ASCS data, based on bills of lading submitted to the USDA for export payments.

³ Results from losses in drying, storage, handling, and milling and from errors in estimation.

⁴ Less than 50,000 cwt.

⁵ Preliminary.

Economic Research Service. Totals may not add due to independent rounding.

Table 25.—Rice, by length of grain: Area, yield, and production, United States, 1972-85

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	927.8	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	4,576	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.....	1,940.0	749.0	180.0	4,159	5,397	6,019	80,692	40,421	10,834
1980.....	2,170.0	1,003.6	138.4	4,002	5,122	5,702	86,851	51,407	7,892
1981.....	2,482.0	1,150.2	159.8	4,449	5,347	6,770	110,426	61,497	10,819
1982.....	2,175.0	950.5	136.5	4,295	5,402	6,499	93,424	51,342	8,871
1983.....	1,543.0	511.0	115.0	4,168	5,360	6,969	64,318	27,388	8,014
1984.....	2,095.0	604.0	103.0	4,584	5,845	7,259	96,029	35,304	7,477
1985 ¹	1,950.0	468.0	84.0	5,176	6,128	7,648	100,988	28,680	6,424

¹ Preliminary.

National Agricultural Statistics Service.

Table 26.—Rice, rough, by length of grain: Stocks in all positions, United States, 1973-86

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.
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	14,260	.....	40,575	31,990	13,579	3,851	9,766	6,542	3,506	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.....	62,318	40,062	10,515	.....	32,645	21,125	6,783	257	8,955	6,211	2,795	326
1981.....	54,909	27,132	4,869	.....	34,928	18,154	3,637	801	6,276	4,506	1,334	89
1982.....	72,440	44,208	14,578	.....	53,268	42,589	26,098	13,922	5,676	3,483	711	319
1983.....	71,051	50,339	21,335	170	56,340	52,754	37,795	21,990	7,581	5,940	4,027	1,830
1984.....	59,258	36,459	12,627	119	49,011	39,180	24,524	16,124	6,440	4,127	2,555	1,617
1985.....	74,691	56,393	34,517	2,111	44,807	33,907	21,194	12,408	7,774	5,742	3,439	1,671
1986 ²	101,870	81,916	.....	.....	35,754	29,646	.....	.....	5,362	4,655	.....	.....

¹ California only. ² Preliminary.

National Agricultural Statistics Service.

Table 27.—Rough rice and milled rice (rough equivalent): Supply and disappearance, United States, 1971-85¹

Year beginning August	Supply				Disappearance							Statistical discrepancies ³	Ending stocks July 31
	Beginning stocks	Production	Imports	Total	Domestic use				Exports ²	Total disappearance			
					Food	Brewers use	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.	Million cwt.	
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	(*)	120.3	28.6	8.4	4.0	41.0	69.5	110.5	2.7	7.1	
1975.....	7.1	128.4	(*)	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.....	27.4	133.2	1	160.7	33.7	11.2	4.3	49.2	75.7	124.9	4.2	31.6	
1979.....	31.6	131.9	1	163.6	33.2	11.2	4.8	49.2	82.6	131.8	6.1	25.7	
1980.....	25.7	146.2	2	172.1	38.4	11.0	5.1	54.5	91.4	145.9	9.7	16.5	
1981.....	16.5	182.7	4	199.6	42.3	12.7	4.4	59.6	82.0	141.6	9.0	49.0	
1982.....	49.0	153.6	7	208.3	34.2	13.6	3.2	54.0	68.9	122.9	8.9	71.5	
1983.....	71.5	99.7	7	171.9	33.4	12.4	3.9	49.1	70.3	125.0	7.0	46.9	
1984.....	46.9	138.8	1.5	187.2	38.0	13.0	2.7	54.2	62.1	122.5	5.0	64.7	
1985 ²	64.7	136.0	2.0	202.7	37.4	14.0	2.6	54.0	57.0	117.0	.....	85.7

See footnotes on page 19.

Table 28.—Rice, by length of grain: Area, yield, and production, by States, 1983-85

State	Area harvested			Yield per acre			Production		
	1983	1984	1985 ¹	1983	1984	1985 ¹	1983	1984	1985 ¹
Long grain									
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
AR.....	786.0	1,024.0	987.0	4,200	4,520	5,190	33,012	46,320	51,229
CA.....	22.0	67.0	54.0	5,950	6,400	7,200	1,309	4,288	3,888
LA.....	206.0	339.0	324.0	3,700	4,100	4,450	7,622	13,899	14,418
MS.....	161.0	190.0	188.0	4,000	4,350	5,350	6,440	8,265	10,058
MO.....	60.0	73.0	71.0	4,100	4,600	4,810	2,460	3,358	3,415
TX.....	308.0	402.0	326.0	4,375	4,950	5,500	13,475	19,899	17,930
US.....	1,543.0	2,095.0	1,950.0	4,168	4,584	5,176	64,318	96,029	100,938
Medium grain									
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
AR.....	121.0	122.0	58.0	4,780	5,240	5,360	5,784	6,400	3,109
CA.....	199.0	285.0	267.0	7,100	7,200	7,320	14,129	20,520	19,544
LA.....	179.0	189.0	139.0	3,950	4,200	4,200	7,071	8,033	5,838
MO.....	2.0	2.0	1.0	3,700	4,500	4,800	74	90	48
TX.....	10.0	6.0	3.0	3,800	4,350	4,700	330	261	141
US.....	511.0	604.0	463.0	5,360	5,845	6,128	27,388	35,304	28,630
Short grain									
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
AR.....	8.0	4.0	5.0	4,540	4,500	5,240	363	180	262
CA.....	107.0	98.0	79.0	7,150	7,400	7,800	7,651	7,252	6,162
MO.....		1.0			4,500			45	
US.....	115.0	103.0	84.0	6,969	7,259	7,648	8,014	7,477	6,424

¹ Preliminary.

National Agricultural Statistics Service.

Table 29.—Rice: Area, yield, and production, by States, 1983-85

State	Area planted			Area harvested			Yield per harvested acre			Production		
	1983	1984	1985 ¹	1983	1984	1985 ¹	1983	1984	1985 ¹	1983	1984	1985 ¹
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
AR.....	925.0	1,160.0	1,060.0	915.0	1,150.0	1,050.0	4,280	4,600	5,200	39,159	52,900	54,600
CA.....	330.0	458.0	405.0	328.0	450.0	400.0	7,040	7,120	7,400	23,089	32,060	29,594
LA.....	390.0	530.0	465.0	385.0	528.0	463.0	3,820	4,150	4,370	14,693	21,932	20,256
MS.....	162.0	195.0	190.0	161.0	190.0	188.0	4,000	4,350	5,350	6,440	8,265	10,058
MO.....	63.0	77.0	72.0	62.0	76.0	72.0	4,090	4,600	4,810	2,534	3,493	3,463
TX.....	320.0	410.0	330.0	318.0	408.0	329.0	4,340	4,940	5,490	13,805	20,160	18,071
US.....	2,190.0	2,830.0	2,522.0	2,169.0	2,802.0	2,502.0	4,598	4,954	5,437	99,720	138,810	136,042

¹ Preliminary.

National Agricultural Statistics Service.

Table 30.—Rice, milled, by length of grain: Stocks in all positions, United States, 1972-86

Year	Whole kernels (head rice)												
	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			550				740	47				303	65
1973	1,142	1,774	500		2,261	1,770	278	10	84	333		348	10
1974	1,117	1,467	792		1,512	2,574	835	31	205	319		242	74
1975	1,697	1,185	421		1,180	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		867	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	3,312	3,840	2,471		1,983	2,039	824	141	123	98		163	88
1981	3,909	4,146	1,747		1,702	2,731	1,595	154	67	109		409	418
1982	2,600	2,963	2,166		1,025	1,862	1,917	287	289	751		527	176
1983	3,715	3,865	3,157	22	1,027	1,779	1,957	420	458	124		105	70
1984	3,040	3,943	2,703	18	1,192	2,104	1,186	131	197	61		68	71
1985	3,255	4,049	2,218	31	1,245	917	624	1,061	50	89		113	83
1986 ²	1,988	1,370			662	614			54	124			

Year	Broken kernels ³												
	Second heads				Screenings				Brewers				
	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			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	500	507	403	63	31	152	49		121	154		125	17
1981	684	591	930	276	65	66	43		113	169		131	24
1982	884	946	691	416	90	83	73		168	180		103	45
1983	759	847	394	186	85	125	119		175	212		164	32
1984	870	772	938	204	153	211	93		266	210		133	66
1985	874	586	605	147	99	108	66		402	371		216	60
1986 ²	1,301	632			106	313			489	398			

¹ California only.

² Preliminary.

³ Screenings in California are included in second heads.

National Agricultural Statistics Service.

Table 31.—Rice: Season average price and value, by States, crop of 1983, 1984, and 1985

State	Season average price per cwt. ¹			Value of production ¹		
	1983	1984	1985 ^{2,3}	1983	1984	1985 ^{2,3}
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
AR.....	9.18	8.51	.....	359,480	450,179	.....
CA.....	6.96	6.43	.....	160,699	206,146	.....
LA.....	8.90	8.20	.....	130,768	179,842	.....
MS.....	9.53	8.88	.....	61,373	73,393	.....
MO.....	9.49	8.70	.....	24,048	30,384	.....
TX.....	9.97	8.90	.....	137,636	179,424	.....
US.....	8.76	8.06	7.90	874,004	1,119,373	1,074,732

¹ Includes allowance for loans outstanding and purchases by the Government valued at the average loan and purchase rate, by States.

² State estimates not available.

³ Preliminary.

National Agricultural Statistics Service.

Table 32.—Rice, milled: United States exports under specified Government programs, 1971-84

Year ¹	Public Law 480					Mutual security (AID) ⁶	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		
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
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
(?).....	(10,007)	.....	.....	.....	.....	(10,007)
1976.....	14,572	198	357	.....	8	15,135
1977.....	10,275	1,045	345	.....	.....	11,665
1978.....	9,224	1,135	315	.....	.....	10,674
1979.....	8,889	1,888	1,087	.....	.....	11,864
1980.....	5,449	1,583	893	.....	.....	7,925
1981.....	6,603	1,254	378	.....	.....	8,235
1982.....	8,829	988	657	.....	2	10,476
1983.....	6,443	2,006	1,780	.....	.....	10,229
1984.....	5,532	1,786	1,006	.....	.....	8,324

¹ Year beginning July 1 for 1971-75 and Oct. 1 beginning 1976.

² Authorized by Title I, P.L. 480.

³ 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 Foreign Assistance Act of 1961, as amended.

⁷ Transition quarter July 1, 1976 to Sept. 30, 1976.

Economic Research Service.

Table 33.—Rice, rough: Price-support operations, United States, 1971-86

Marketing year beginning August	Support prices		Put under support ²		Acquired by CCC under support program ³	Owned by CCC ⁴
	Per/cwt loan/target	Percentage of parity ¹ loan/target	Quantity	Percentage of production		
1971.....	5.07/—	65/—	31.2	36.7	1.3	9.4
1972.....	5.27/—	65/—	22.9	26.8	(6)	2.7
1973.....	6.07/—	65/—	19.1	20.6		
1974.....	7.54/—	65/—	9.3	8.3		
1975.....	8.52/—	65/—	21.5	16.8	17.3	17.3
1976.....	6.19/8.25	46/61	23.4	20.2	1.8	19.1
1977.....	6.19/8.25	44/59	19.5	19.7	.6	18.6
1978.....	6.40/8.53	42/55	27.1	20.3	.3	10.9
1979.....	6.79/9.05	38/51	26.1	19.8	.4	8.5
1980.....	7.12/9.49	38/50	25.0	17.1		2.2
1981.....	8.01/10.68	39/51	42.8	23.4	17.5	17.5
1982.....	8.14/10.85	39/51	65.8	42.4	6.5	22.3
1983.....	8.14/11.40	39/34	40.0	40.1	25.7	25.0
1984.....	8.00/11.90	39/58	57.8	41.6	31.2	44.3
1985.....	8.00/11.90	41/61	73.6	54.1	⁶ 20.0	⁶ 62.0
1986.....	7.20/11.90					

¹ Percentage of parity price as of the beginning of the marketing year.² Includes loans made, purchases, and purchase agreements entered.³ Acquisitions through loan forfeitures, crop year basis.⁴ At beginning of market year—July 31 for 1968-1974; and Sept. 30, 1975-1985.⁵ Less than 50,000 cwt.⁶ Preliminary.

Agricultural Stabilization and Conservation Service.

Table 34.—Rice: United States exports (milled basis), by country of destination, 1983 and 1984

Country of destination	Year beginning August ¹		Country of destination	Year beginning August ¹	
	1983	1984		1983	1984
	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>
Canada.....	94,079	97,569	Indonesia.....	81,583	3,036
Mexico.....	87	316	Iran.....		
Bahamas.....	5,136	5,678	Iraq.....	274,782	380,358
Dominican Republic.....	10	13	Korea, Rep. of.....	98,924	140
Haiti.....	5,289	3,761	Bangladesh.....	55,663	80,311
Jamaica.....	49,906	53,326	Saudi Arabia.....	285,748	240,819
Netherlands Antilles.....	7,394	8,781	Total Asia, Middle East and Oceania ²	796,700	704,664
Chile.....	3,779	0	Guinea.....	20,491	22,068
Total Western Hemisphere ²	165,680	169,444	Ivory Coast.....	6,946	1,668
Belgium-Luxembourg.....	135,296	133,079	Liberia.....	83,459	52,467
France.....	13,542	8,638	Nigeria.....	82,699	533
Germany, Fed. Rep. of.....	17,124	17,109	Senegal.....	11,433	59,076
Netherlands.....	39,067	30,171	South Africa.....	154,498	83,596
Portugal.....	32,299	43,165	Total Africa ²	359,526	219,408
Sweden.....	15,474	13,824	World total ²	1,644,007	1,404,255
Switzerland.....	65,081	55,373			
United Kingdom.....	4,218	9,380			
Total Europe ²	322,101	310,739			

¹ Marketing year.² Includes countries not shown.

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

Table 35.—Rice, rough: Area, yield, and production in specified countries 1983/84-1985/86 ¹

Continent and country	Area ²			Yield per hectare			Production		
	1983/84	1984/85	1985/86 ³	1983/84	1984/85	1985/86 ³	1983/84	1984/85	1985/86 ³
	1,000 hect- ares	1,000 hect- ares	1,000 hect- ares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North and Central America:									
Costa Rica.....	85	70	68	2.89	2.86	2.72	246	200	185
Cuba.....	145	155	155	3.31	3.39	3.36	480	525	520
Dominican Republic.....	125	117	102	3.63	4.05	4.23	454	474	431
El Salvador.....	13	15	17	3.31	4.13	4.23	43	62	71
Guatemala.....	20	19	16	2.20	2.53	2.56	44	48	41
Haiti.....	50	55	60	2.66	2.58	2.33	133	142	140
Honduras.....	24	18	13	2.13	4.33	4.31	51	78	56
Jamaica.....	2	2	2	2.50	2.50	2.50	5	5	5
Mexico.....	170	120	200	2.56	2.81	3.00	435	357	600
Nicaragua.....	38	45	45	3.55	2.78	3.11	135	125	140
Panama.....	106	105	100	1.89	1.91	1.73	200	200	179
Trinidad and Tobago.....	10	10	10	3.00	3.00	3.00	30	30	30
United States.....	878	1,134	1,013	5.15	5.55	6.09	4,523	6,296	6,171
Total.....	1,666	1,865	1,801	.....	.....	.....	6,779	8,522	8,571
South America:									
Argentina.....	129	117	130	3.68	3.42	3.35	475	400	495
Bolivia.....	43	120	118	1.42	1.62	1.60	61	194	189
Brazil.....	5,500	5,000	5,100	1.64	1.80	1.77	9,000	9,000	9,000
Chile.....	40	39	32	4.05	3.95	3.84	162	154	123
Colombia.....	396	364	386	4.50	4.66	4.66	1,780	1,695	1,798
Ecuador.....	93	136	134	2.90	3.16	2.85	270	430	382
Guyana.....	30	90	90	2.37	2.50	2.56	219	225	230
Paraguay.....	32	32	35	1.63	2.06	1.49	52	68	52
Peru.....	180	200	190	3.51	4.59	3.74	632	918	770
Surinam.....	70	70	75	4.00	3.86	3.81	280	270	286
Uruguay.....	79	84	90	4.30	4.80	4.96	340	403	446
Venezuela.....	164	151	148	2.74	2.71	3.19	443	409	472
Total.....	6,816	6,403	6,528	.....	.....	.....	13,714	14,164	14,123
Europe:									
France.....	7	9	12	5.00	3.89	5.25	35	35	63
Greece.....	14	16	16	5.86	5.69	7.25	82	91	116
Italy.....	184	180	187	5.59	5.62	5.75	1,029	1,011	1,076
Total EC.....	205	205	215	.....	.....	.....	1,146	1,137	1,255
Portugal.....	27	30	30	4.04	4.47	4.93	109	134	148
Spain.....	41	73	74	5.46	5.99	6.20	224	437	459
Total Western Europe.....	273	308	319	.....	.....	.....	1,479	1,708	1,862
Bulgaria.....	16	16	16	4.63	4.50	4.75	74	72	76
Hungary.....	13	13	15	3.69	2.54	3.20	48	33	48
Romania.....	28	33	30	3.00	3.36	3.03	84	111	91
Yugoslavia.....	9	9	10	4.44	4.00	3.60	40	36	36
Total Eastern Europe.....	66	71	71	.....	.....	.....	246	252	251
Total Europe.....	339	379	390	.....	.....	.....	1,725	1,960	2,113
Soviet Union (Europe and Asia).....	700	700	700	3.86	4.00	4.00	2,700	2,800	2,800
Africa:									
Algeria.....	1	1	1	1.00	1.00	1.00	1	1	1
Angola.....	17	18	18	1.35	1.11	1.11	23	20	20
Benin.....	11	11	11	1.36	1.36	1.36	15	15	15
Cameroon.....	26	27	27	2.73	2.78	3.07	71	75	83
Chad.....	33	35	30	.88	.43	.97	29	15	29
Egypt.....	421	412	389	5.80	5.66	5.94	2,442	2,330	2,312
Gambia.....	16	25	25	1.75	1.08	1.28	28	27	32
Ghana.....	40	57	60	1.50	1.72	1.50	60	98	90
Guinea.....	400	400	400	.94	1.00	1.08	375	400	431
Guinea-Bissau.....	45	45	45	1.73	2.02	1.56	78	91	70
Ivory Coast.....	380	411	520	.95	1.25	1.27	360	514	660
Kenya.....	9	9	9	4.11	3.67	4.00	37	33	36
Liberia.....	225	225	230	1.28	1.32	1.22	289	298	280
Madagascar.....	1,189	1,190	1,175	1.81	1.79	1.80	2,147	2,131	2,112
Mali.....	150	150	150	.87	.69	1.20	130	103	180
Mauritania.....	4	3	3	.75	1.00	1.00	3	3	3
Morocco.....	2	2	1	2.00	2.50	2.00	4	5	2
Mozambique.....	70	70	70	.44	.36	.64	31	25	45
Niger.....	25	30	30	1.72	1.70	1.67	43	51	50
Nigeria.....	630	670	700	2.03	2.02	2.04	1,280	1,353	1,428

See footnotes at end of table.

Table 35.—Rice, rough: Area, yield, and production in specified countries, 1983/84-1985/86¹—Continued

Continent and country	Area ²			Yield per hectare			Production		
	1983/ 84	1984/ 85	1985/ 86 ³	1983/ 84	1984/ 85	1985/ 86 ³	1983/ 84	1984/ 85	1985/ 86 ³
	1,000 hec- tares	1,000 hec- tares	1,000 hec- tares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
Africa—Continued									
Senegal.....	52	66	75	2.10	2.06	1.49	109	136	112
Sierra Leone.....	425	425	425	1.25	1.06	1.18	533	450	500
Somali Rep.....	2	2	2	1.50	2.00	5.00	3	4	10
Swaziland.....	2	2	2	2.50	2.50	2.50	5	5	5
Sudan.....	7	7	7	1.43	1.43	1.43	10	10	10
Togo.....	17	20	20	.94	.85	.85	16	17	17
Tanzania.....	150	155	155	1.54	1.61	1.77	231	250	275
Upper Volta.....	25	25	25	1.48	1.48	1.84	37	37	46
Zaire.....	285	288	292	.92	.95	.97	263	274	282
Zambia.....	7	7	7	1.00	1.14	1.14	7	8	8
Total.....	4,666	4,788	4,904				8,660	8,779	9,144
Asia:									
Afghanistan.....	232	230	230	2.07	2.09	2.09	480	480	480
Bangladesh.....	10,546	10,220	10,430	2.06	2.15	2.22	21,752	21,932	23,147
Burma.....	4,675	4,700	4,700	3.08	3.15	3.17	14,390	14,800	14,880
Brunei.....	3	3	3	2.33	2.33	2.33	7	7	7
Cambodia.....	1,700	1,450	1,450	1.00	.97	.97	1,700	1,400	1,400
China.....	33,136	33,178	31,400	5.10	5.37	5.37	168,870	178,255	168,479
Taiwan.....	645	587	573	5.06	5.02	4.98	3,261	2,945	2,851
India.....	41,224	41,159	41,200	2.19	2.14	2.22	90,155	87,963	91,509
Indonesia.....	9,162	9,764	9,831	3.85	3.91	3.97	35,303	38,137	39,025
Iran.....	312	312	312	4.49	4.49	4.49	1,400	1,400	1,400
Iraq.....	58	53	50	1.91	1.79	1.50	111	95	75
Japan.....	2,273	2,315	2,342	5.70	6.41	6.22	12,957	14,848	14,577
Korea, Dem. Peo. Rep. of.....	800	800	800	6.25	6.25	6.25	5,000	5,000	5,000
Korea, Rep. of.....	1,223	1,231	1,232	6.20	6.47	6.35	7,608	7,970	7,855
Laos.....	650	725	730	1.54	1.66	1.84	1,000	1,200	1,346
Malaysia.....	643	626	615	2.74	2.74	2.87	1,778	1,713	1,762
Nepal.....	1,330	1,275	1,275	2.08	2.12	2.12	2,760	2,700	2,700
Pakistan.....	1,998	1,998	1,850	2.51	2.49	2.40	5,013	4,973	4,440
Philippines.....	3,141	3,222	3,408	2.50	2.55	2.55	7,841	8,200	8,690
Saudi Arabia.....	1	1	1	3.00	3.00	3.00	3	3	3
Sri Lanka.....	777	886	864	3.20	2.72	3.08	2,483	2,412	2,660
Thailand.....	9,606	9,400	9,585	2.04	1.99	2.01	19,549	18,700	19,250
Turkey.....	70	75	75	4.14	3.60	3.60	290	270	270
Vietnam, Soc. Rep. of.....	5,700	5,700	5,700	2.59	2.70	2.63	14,732	15,400	15,000
Total.....	129,915	129,910	128,661				418,443	430,803	426,806
Oceania:									
Australia.....	119	126	113	5.31	6.86	6.20	632	864	701
Total.....	119	126	113				632	864	701
World total.....	144,221	144,171	143,097				452,653	467,892	464,258

¹ Crop year beginning Aug. 1. Crops harvested in the Northern Hemisphere during the latter part of the year 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 Counselors, Attachés and Foreign Service Officers, results of office research, and related information.

Table 36.—Rice, milled equivalent:¹ International trade, 1983–85²

Continent and country	1983		1984		1985 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.....		115		115		115
El Salvador.....		5		10		5
Honduras.....		2				
Mexico.....		106		203		50
Nicaragua.....		10				5
Panama.....	5		10		10	
United States.....	2,272	27	1,961	50	1,850	60
Cuba.....		200	0	200		200
Jamaica.....		50	0	50		45
Trinidad and Tobago.....		55	0	55		55
Other.....	40	28	15	5		25
Total.....	2,317	598	1,986	688	1,860	560
South America:						
Argentina.....	140		165		145	
Brazil.....		41		700		500
Guyana.....	45		47		35	
Chile.....		5		10		5
Colombia.....	31	5	25		35	
Ecuador.....		15	15	31	6	68
Peru.....		101		5	50	150
Surinam.....	130		130		130	
Uruguay.....	190		244		270	
Venezuela.....						
Other.....			20	10	20	
Total.....	536	167	626	756	691	723
Europe:						
Austria.....		40	0	45		46
Belgium-Luxembourg.....	113	160	137	185	140	190
Denmark.....		12	1	14		15
France.....	60	235	17	203	15	185
Germany, Fed. Rep. of.....	41	172	44	179	40	195
Greece.....	6	7	24	7	20	10
Italy.....	436	121	631	252	600	200
Netherlands.....	112	145	95	147	100	165
Norway.....		9		9		10
Portugal.....		57		80		100
Spain.....	35	98	70	28	85	5
Sweden.....		26		23		28
Switzerland.....		23		25		25
United Kingdom.....	2	171		175		194
Other.....		24		30		30
Total Western Europe.....	805	1,300	1,019	1,372	1,000	1,398
Germany, Dem. Rep. of.....		46		43		25
Hungary.....		64		50		55
Poland.....		66		104		80
Romania.....		60		60		60
Yugoslavia.....		13				20
Soviet Union.....	100	150	100	150	100	150
Other.....		63		75		75
Total Eastern Europe.....	100	462	100	482	100	465
Africa:						
Algeria.....		26		25		25
Angola.....		45		45		50
Zaire.....		35		40		45
Gambia.....		43		48		50
Ghana.....		60		40		60
Guinea.....		74		92		100
Ivory Coast.....		383	1	300	5	250
Liberia.....		65		65		80
Madagascar.....		99		120		150

See footnotes at end of table.

Table 36.—Rice, milled equivalent:¹ International trade, 1983-85²—Continued

Continent and country	1983		1984		1985 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.....		72		104		90
Mozambique.....		110		120		125
Nigeria.....	10	711		450		500
Senegal and Mauritania.....		442		435		450
Sierra Leone.....		70		115		100
South Africa.....		158		186		170
Egypt.....	50	0	20		50	
Tanzania.....		59		50		50
Other.....		591	5	485	5	586
Total.....	60	3,043	26	2,720	60	2,881
Asia:						
Bangladesh.....		180		690		200
Saudi Arabia.....		491		530		500
Israel.....		49		56		60
Jordan.....		36		55		55
Lebanon.....	1	22	1	25		25
Turkey (Europe and Asia).....		58		75		60
Iraq.....		490		475		550
Syria.....		120		130		130
Iran.....		730		600		750
Burma.....	727		450		500	
Sri Lanka.....		157		20		205
China.....	1,168	100	1,000	100	900	100
Taiwan.....	357		107		100	
Hong Kong.....	5	366	5	370	5	370
India.....	220	850	160	10	200	10
Kampuchea.....		150		50		50
Laos.....		156		40	0	20
Vietnam, Soc. Rep. of.....	150	300	50	400	50	500
Indonesia.....		1,175		387	415	40
Japan.....	230	152		19		10
Korea, Rep. of.....	135	7				
Korea, Dem. People's Rep.....	250		250		250	
Malaysia.....		358		437		425
Singapore.....	25	197	5	199	5	200
Pakistan.....	1,172		836		1,000	
Philippines.....	30	10		401		300
Thailand.....	4,528		3,993		4,300	
Other.....	23	251	60	417	70	450
Total.....	9,021	6,405	6,857	5,486	7,795	5,010
Oceania:						
Australia.....	327	1	400	10	400	10
Other.....		105		110		110
Total.....	327	106	400	120	400	120
Other countries:						
	63	1,062	100	1,132	95	1,276
World total.....	13,229	13,143	11,114	12,756	12,001	12,433

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. Agricultural Attaches and Foreign Service Officers.

Table 37.—Food grains: Average price, selected markets and grades, 1971-84¹

Crop year ²	Kansas City			Minneapolis			Portland Wheat No. 1 Soft White	St. Louis Wheat, No. 2 Soft Red Winter
	Wheat, No. 1 Hard Winter, Ordinary Protein	Wheat, No. 1 Hard Winter, 13% protein	Wheat, No. 1 Soft Red Winter	Wheat, No. 1 Hard Amber Durum	Wheat, No. 1 Dark Northern Spring, 14% protein ³	Rye, No. 2		
	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>
1971.....	1.57	1.63	n.a.	1.70	1.59	1.00	1.60	1.49
1972.....	2.33	2.38	n.a.	2.33	2.22	1.11	2.48	2.24
1973.....	4.51	4.58	n.a.	6.40	5.03	2.51	4.71	4.51
1974.....	4.20	4.64	4.12	6.53	4.85	2.89	4.44	4.11
1975.....	3.74	4.16	3.52	5.05	4.42	2.84	3.88	3.46
1976.....	2.88	3.18	2.70	3.19	3.35	2.87	3.10	2.77
1977.....	2.72	2.81	2.54	3.31	2.88	2.53	3.09	2.54
1978.....	3.38	3.41	3.34	3.60	3.35	2.44	3.73	3.43
1979.....	4.25	4.34	4.04	4.99	4.21	2.47	4.22	4.10
1980.....	4.45	4.50	4.28	6.39	4.71	3.35	4.36	4.39
1981.....	4.27	4.30	3.67	4.21	4.29	3.80	4.20	3.66
1982.....	3.94	4.13	3.53	3.96	4.09	2.75	4.39	3.32
1983.....	3.84	4.14	3.58	4.57	4.30	2.50	3.95	3.62
1984.....	3.74	3.93	3.49	4.26	4.06	2.26	3.82	3.57

Crop year ²	Chicago Wheat, No. 2 Soft Red Winter	Denver Wheat, No. 1 Hard Winter	San Francisco Milled Rice Short	S.W. Louisiana Milled Rice		Arkansas Milled Rice		Texas Milled Rice	
				Medium	Long	Medium	Long	Medium	Long
	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
1971.....	1.57	1.26	11.09	8.71	9.95	9.25	10.25	9.10	10.20
1972.....	2.20	1.92	12.42	8.87	14.34	13.45	14.35	13.55	14.45
1973.....	4.84	4.00	24.20	26.40	30.40	26.70	30.80	27.40	31.75
1974.....	4.16	3.76	25.40	20.05	21.55	21.15	22.40	19.90	22.05
1975.....	3.54	3.33	20.65	15.85	17.20	17.10	18.10	17.35	18.35
1976.....	2.81	2.38	15.15	13.30	14.60	14.40	15.30	14.10	14.95
1977.....	2.56	2.16	20.25	20.55	21.40	19.10	21.25	20.60	21.75
1978.....	3.57	2.77	18.25	16.00	18.20	15.40	18.40	16.65	18.85
1979.....	4.24	3.54	22.00	21.40	22.05	21.50	22.25	22.05	22.40
1980.....	4.83	3.78	23.45	22.51	22.92	22.51	22.62	.....	22.81
1981.....	3.74	3.61	22.10	19.20	20.25	19.44	20.20	.....	21.30
1982.....	3.33	3.44	16.05	16.90	18.00	16.80	17.80	.....	18.70
1983.....	3.56	3.36	15.96	17.50	18.64	17.34	18.65	.....	19.88
1984.....	3.51	3.31	15.45	16.05	17.75	16.25	17.70	.....	18.60

¹ Simple average of daily prices.

² For wheat and rye, crop year begins in July for 1971-72, June for 1973-84. For rice, crop year begins in August.

³ For 1971-72, 13% protein.

n.a. not available

Agricultural Marketing Service.

Table 38.—Corn: Area, yield, production, disposition, and value, United States, 1971-85

Year	Area planted, all purposes	Corn for grain						Corn for silage			Forage area harvested ²	
		Area harvested	Yield per harvested acre	Production	Used on farms where produced	Sold	Season average price per bushel ¹	Value of production ¹	Area harvested	Yield per harvested acre		Production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 acres</i>	<i>Tons</i>	<i>1,000 tons</i>	<i>1,000 acres</i>
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.....	78,719	67,625	86.4	5,840,757	2,121,088	3,719,669	2.54	14,817,840	9,848	11.8	116,087	560
1976.....	84,588	71,506	88.0	6,289,169	2,329,332	3,959,837	2.15	13,524,134	11,281	10.5	118,547	855
1977.....	84,328	71,614	90.8	6,505,041	2,548,330	3,956,711	2.02	13,107,420	9,314	12.6	117,743	609
1978.....	81,675	71,930	101.0	7,267,927	2,835,821	4,432,106	2.25	16,280,688	8,624	13.7	118,132	433
1979.....	81,394	72,400	109.5	7,928,139	2,976,268	4,962,551	2.52	19,876,655	7,989	14.4	114,799	388
1980.....	84,043	72,961	91.0	6,639,396	(³)	(³)	3.11	20,554,147	9,299	12.0	111,990	584
1981.....	84,097	74,524	108.9	8,118,650	(³)	(³)	2.50	20,200,261	8,307	14.2	117,891	361
1982.....	81,857	72,719	113.2	8,235,101	(³)	(³)	2.68	22,039,409	8,252	14.3	117,782	307
1983.....	60,217	51,483	81.1	4,174,678	(³)	(³)	3.25	13,534,930	7,814	12.3	96,347	300
1984.....	80,543	71,915	106.7	7,674,020	(³)	(³)	2.62	20,084,595	7,541	13.9	104,590	330
1985 ⁴	83,348	75,134	118.0	8,865,006	(³)	(³)	2.41	21,327,048	7,151	14.4	102,623	306

¹ Includes allowance for loans outstanding and purchases by the government valued at the average loan and purchase rate, by States, where applicable. ² Includes hogged or grazed and that cut and fed without removing grain. ³ Estimates discontinued. ⁴ Preliminary.
National Agricultural Statistics Service.

Table 39.—Corn: Stocks on and off farms, United States, 1971-86

Year	On farms				Off farms ³			
	Jan. 1	Apr. 1	June 1 ¹	Oct. 1 ²	Jan. 1	Apr. 1	June 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
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.....	3,203,242	1,923,759	1,292,185	233,193	1,270,300	912,996	576,640	166,459
1977.....	3,357,995	2,141,623	1,582,768	447,846	1,544,023	1,159,329	787,263	438,019
1978.....	3,873,623	2,549,170	1,872,359	666,727	1,678,678	1,360,245	988,779	444,708
1979.....	4,637,662	3,177,893	2,318,006	794,465	1,681,036	1,322,484	969,208	509,640
1980.....	5,035,688	3,437,303	2,551,625	920,453	1,844,484	1,416,321	1,092,648	696,597
1981.....	4,138,902	2,639,578	1,817,256	489,881	1,717,844	1,346,494	956,199	544,388
1982.....	4,986,266	3,591,813	2,734,195	1,243,331	1,934,436	1,506,394	1,145,921	930,675
1983.....	5,935,986	4,241,717	3,093,509	1,510,394	2,268,706	1,956,629	1,830,375	1,609,543
1984.....	3,079,963	1,933,652	1,213,068	347,853	1,832,904	1,317,558	932,007	375,370
1985.....	4,302,054	2,833,806	2,007,823	678,947	1,560,171	1,131,736	827,701	701,780
1986 ⁴	5,525,096	3,979,886	.....	.....	2,366,162	1,965,087	.....	.....

¹ Prior to 1976, estimates are for July 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.

National Agricultural Statistics Service.

Table 40.—Corn: Supply and disappearance, United States, 1971-85

Year beginning October	Supply				Disappearance					Ending stocks Sept. 30		
	Beginning stocks	Production	Imports	Total	Domestic use			Exports	Total disappearance	Private-ly held ¹	Government ¹	Total
					Feed and residual	Food, alcohol, and seed	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
1971.....	667	5,646	1	6,314	3,982	409	4,391	796	5,187	967	160	1,127
1972.....	1,127	5,580	1	6,708	4,292	450	4,742	1,258	6,000	629	79	708
1973.....	708	5,671	1	6,380	4,181	472	4,653	1,243	5,896	477	7	484
1974.....	484	4,701	2	5,187	3,180	497	3,677	1,149	4,826	361	0	361
1975.....	361	5,841	2	6,204	3,569	524	4,093	1,711	5,804	400	0	400
1976.....	400	6,289	2	6,691	3,571	550	4,121	1,684	5,805	886	0	886
1977.....	886	6,505	3	7,394	3,744	591	4,335	1,948	6,283	1,098	13	1,111
1978.....	1,111	7,268	1	8,380	4,322	621	4,943	2,133	7,076	1,204	100	1,304
1979.....	1,304	7,928	1	9,233	4,508	675	5,183	2,433	7,616	1,361	256	1,617
1980.....	1,617	6,639	1	8,257	4,133	735	4,868	2,355	7,223	796	238	1,034
1981.....	1,034	8,119	1	9,154	4,202	811	5,013	1,967	6,980	1,872	302	2,174
1982.....	2,174	8,235	1	10,410	4,522	898	5,420	1,870	7,290	1,954	1,166	3,120
1983.....	3,120	4,175	2	7,297	3,736	973	4,709	1,865	6,574	389	334	723
1984.....	723	7,674	3	8,400	4,117	1,065	5,182	1,838	7,020	1,109	272	1,381
1985 ²	1,381	8,865	2	10,248	4,100	1,130	5,230	1,450	6,680	.....	.....	3,568

¹ Includes total Government loans (original and resale).² Preliminary.

Economic Research Service.

Table 41.—Corn: Area, yield, and production, by States, 1983-85

State	Area planted for all purposes			Corn for grain								
				Area harvested			Yield per harvested acre			Production		
	1983	1984	1985 ¹	1983	1984	1985 ¹	1983	1984	1985 ¹	1983	1984	1985 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bush-els	Bush-els	Bush-els	1,000 bushels	1,000 bushels	1,000 bushels
AL.....	350	450	370	305	385	325	59.0	65.0	75.0	17,995	25,025	24,375
AZ.....	25	32	29	17	26	21	136.0	125.0	105.0	2,312	3,250	2,205
AR.....	40	55	80	33	49	73	80.0	95.0	108.0	2,640	4,655	7,884
CA.....	440	570	550	260	375	320	128.0	136.0	145.0	33,280	51,000	46,400
CO.....	780	840	875	610	680	745	122.0	134.0	139.0	74,420	91,120	103,555
CT ²	60	64	67									
DE.....	155	160	185	145	150	175	75.0	118.0	109.0	10,875	16,950	19,075
FL.....	168	250	240	122	210	190	67.0	65.0	65.0	8,174	13,650	12,350
GA.....	830	1,080	1,080	735	985	975	75.0	82.0	84.0	55,125	80,770	81,900
ID.....	145	165	175	65	75	80	119.0	118.0	125.0	7,735	8,850	10,000
IL.....	8,200	11,200	11,600	7,900	10,940	11,370	79.0	114.0	135.0	624,100	1,247,160	1,534,950
IN.....	4,900	6,200	6,300	4,670	6,030	6,150	73.0	117.0	123.0	340,910	705,510	756,450
IA.....	9,100	13,400	13,900	8,550	12,900	13,550	87.0	112.0	126.0	743,850	1,444,800	1,707,300
KS.....	1,140	1,150	1,200	920	955	1,080	93.0	125.0	130.0	85,560	119,375	140,400
KY.....	1,230	1,650	1,740	960	1,460	1,560	48.0	100.0	102.0	46,080	146,000	159,120
LA.....	70	95	220	56	82	205	90.0	115.0	114.0	5,040	9,430	23,370
ME ²	40	42	44									
MD.....	650	685	745	545	590	640	68.0	118.0	110.0	37,060	69,620	70,400
MA ²	43	45	46									
MI.....	2,200	3,050	3,100	1,800	2,620	2,730	92.0	84.0	105.0	165,600	220,080	286,650
MN.....	5,100	7,250	7,300	4,370	6,440	6,300	84.0	107.0	115.0	367,080	689,080	724,500
MS.....	100	120	160	55	70	115	64.0	70.0	68.0	3,520	4,900	7,820
MO.....	1,700	2,100	2,600	1,430	1,930	2,480	51.0	80.0	110.0	72,930	154,400	272,800
MT.....	65	90	84	13	15	11	105.0	92.0	95.0	1,365	1,380	1,045
NE.....	5,300	7,400	7,800	4,850	6,950	7,450	97.0	116.0	128.0	470,450	806,200	953,600
NH ²	26	27	28									
NJ.....	125	140	140	90	109	114	68.0	107.0	110.0	6,120	11,663	12,540
NM.....	70	87	92	50	63	65	140.0	150.0	155.0	7,000	9,450	10,075
NY.....	1,200	1,350	1,380	600	670	720	90.0	91.0	95.0	54,000	60,970	68,400
NC.....	1,500	1,800	1,820	1,280	1,620	1,625	60.0	90.0	79.0	76,800	145,800	128,375
ND.....	720	970	1,000	435	630	560	67.0	66.0	72.0	29,145	41,580	40,320
OH.....	3,080	4,150	4,250	2,800	3,900	4,030	80.0	118.0	127.0	224,000	460,200	511,810
OK.....	65	75	80	37	50	58	112.0	105.0	106.0	4,144	5,250	6,148
OR.....	65	75	70	33	42	40	162.0	159.0	165.0	5,346	6,675	6,600
PA.....	1,600	1,780	1,780	1,050	1,350	1,380	69.0	110.0	110.0	72,450	148,500	151,800
RI ²	4	4	4									
SC.....	320	490	560	275	447	520	62.0	78.0	88.0	17,050	34,866	45,760
SD.....	2,450	3,400	3,510	1,970	2,780	3,000	53.0	67.0	84.0	104,410	186,260	252,000
TN.....	650	850	950	480	690	810	48.0	95.0	98.0	23,040	65,550	79,380
TX.....	1,150	1,680	1,550	1,080	1,550	1,490	97.0	93.0	105.0	104,760	144,150	156,450
UT.....	80	82	80	14	16	16	110.0	118.0	115.0	1,540	1,888	1,840
VT ²	108	113	110									
VA.....	610	750	740	340	540	550	48.0	104.0	99.0	16,320	56,160	54,450
WA.....	160	200	190	110	150	135	160.0	155.0	160.0	17,600	23,250	21,600
WV.....	103	115	110	60	81	73	78.0	100.0	105.0	4,680	8,100	7,665
WI.....	3,190	4,150	4,300	2,300	3,250	3,350	97.0	106.0	107.0	223,100	344,500	358,450
WY.....	110	112	114	68	60	53	104.0	100.0	98.0	7,072	6,000	5,194
US.....	60,217	80,543	83,348	51,483	71,915	75,134	81.1	106.7	118.0	4,174,678	7,674,020	8,865,006

¹ Preliminary.² All acreage harvested is for silage.

National Agricultural Statistics Service.

Table 42.—Corn: Utilization for silage and forage, by States, 1983-85

State	Silage									Forage area harvested ¹		
	Area harvested			Yield per acre			Production			1983	1984	1985 ²
	1983	1984	1985 ²	1983	1984	1985 ²	1983	1984	1985 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	
AL	30	42	30	11.0	10.5	12.0	330	441	360	8	10	9
AZ	8	6	8	24.0	25.0	23.0	192	150	184			
AR	4	4	4	8.0	11.0	12.0	32	44	48	2	1	2
CA	175	190	225	21.0	21.0	22.0	3,675	3,990	4,950	5	5	5
CO	160	157	128	21.0	22.0	23.0	3,360	3,454	2,944	1	1	1
CT	53	56	58	16.5	17.5	18.0	875	980	1,044			
DE	8	8	7	14.0	16.0	15.0	112	128	105	1	1	2
FL	28	20	20	14.5	13.5	14.0	406	270	280	12	15	13
GA	63	56	48	15.0	14.0	14.5	945	784	696	13	14	17
ID	78	88	93	21.0	21.0	21.5	1,638	1,848	2,000	1	1	1
IL	250	220	185	11.5	14.0	16.0	2,875	3,080	2,960	10	10	9
IN	170	136	125	11.0	16.0	16.0	1,870	2,176	2,000	16	10	7
IA	520	395	300	12.0	15.0	16.0	6,240	5,925	4,800	15	15	10
KS	169	170	105	11.0	15.5	14.5	1,859	2,635	1,523	15	12	8
KY	234	170	165	9.0	15.0	16.0	2,106	2,550	2,640	16	8	5
LA	10	11	9	15.0	13.0	12.0	150	143	108	3	1	1
ME	32	34	36	16.5	13.0	16.0	528	442	576			
MD	98	92	102	11.0	16.0	15.0	1,078	1,472	1,530	3	2	2
MA	39	40	39	17.0	15.5	19.0	663	620	741			
MI	380	400	340	13.0	11.0	13.5	4,940	4,400	4,590	10	10	10
MN	650	700	750	11.5	12.0	12.5	7,475	8,400	9,375	10	15	20
MS	40	43	40	12.0	13.0	13.5	480	559	540	2	4	1
MD	225	130	100	8.0	11.0	13.5	1,800	1,430	1,350	15	7	6
MT	44	69	69	18.0	18.0	19.0	792	1,242	1,311	6	4	2
NE	400	365	300	14.0	15.0	16.5	5,600	5,475	4,950	10	15	10
NH	23	24	25	17.5	16.0	18.0	403	384	450			
NJ	32	27	24	11.0	15.0	16.5	352	405	396	1	3	1
NM	18	20	25	22.0	24.0	23.0	396	480	575	1	1	1
NY	590	665	640	13.5	13.5	14.0	7,965	8,978	8,960	5	10	10
NC	152	140	146	11.0	16.0	15.0	1,672	2,240	2,190	8	10	9
ND	262	323	360	6.3	5.8	5.4	1,651	1,873	1,944	11	13	40
OH	250	220	200	13.5	16.0	17.0	3,375	3,520	3,400	10	10	10
OK	26	23	20	17.0	18.0	17.0	442	414	340	1	1	1
OR	29	30	28	24.0	24.0	24.0	696	720	672	2	2	1
PA	530	420	395	10.5	16.5	16.5	5,565	6,930	6,518	5	5	2
RI	4	4	4	18.0	19.0	17.0	72	76	68			
SC	36	35	35	11.5	14.0	14.0	414	490	490	6	4	3
SD	430	500	420	6.8	7.1	7.3	2,924	3,550	3,066	20	30	40
TN	145	135	125	12.5	17.0	16.0	1,813	2,295	2,000	10	10	5
TX	50	55	40	14.5	20.0	18.5	725	1,100	740	6	30	10
UT	61	62	61	20.0	20.5	20.0	1,220	1,271	1,220	2	2	2
VT	94	97	95	14.5	14.0	14.5	1,363	1,358	1,378			
VA	255	200	180	10.0	15.0	15.0	2,550	3,000	2,700	10	4	4
WA	50	50	55	23.0	23.0	22.0	1,150	1,150	1,210			
WV	40	31	31	13.5	17.0	17.0	540	527	527	2	2	2
WI	830	830	900	12.5	12.5	12.5	10,375	10,375	11,250	24	30	20
WY	39	48	56	17.0	17.0	16.5	663	816	924	2	2	4
US.....	7,814	7,541	7,151	12.3	13.9	14.4	96,347	104,590	102,623	300	330	306

¹ Includes hogged or grazed and that cut and fed without removing grain.² Preliminary.

National Agricultural Statistics Service.

Table 43.—Corn for grain: Season average price and value, by States, crop of 1983, 1984, and 1985

State	Season average price per bushel ¹			Value of production ¹		
	1983	1984	1985 ²	1983	1984	1985 ²
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
AL.....	3.55	2.85	2.50	63,882	71,321	60,938
AZ.....	3.79	3.14	2.80	8,762	10,205	6,174
AR.....	3.45	2.88	2.30	9,108	13,406	18,133
CA.....	4.05	3.40	3.20	134,784	173,000	148,480
CO.....	3.17	2.66	2.50	235,911	242,379	258,888
DE.....	3.76	2.95	2.50	40,890	50,003	47,688
FL.....	3.80	3.05	2.55	31,061	41,633	31,493
GA.....	3.64	2.99	2.60	200,655	241,502	212,940
ID.....	3.20	2.80	2.60	24,752	24,780	26,000
IL.....	3.26	2.65	2.45	2,034,566	3,304,974	3,760,628
IN.....	3.30	2.60	2.40	1,125,003	1,834,326	1,815,480
IA.....	3.11	2.50	2.30	2,313,374	3,612,000	3,926,790
KS.....	3.25	2.77	2.50	278,070	330,669	351,000
KY.....	3.54	2.82	2.55	168,123	411,720	405,756
LA.....	3.60	3.35	2.60	18,144	31,591	60,762
MD.....	3.75	2.93	2.50	138,975	203,987	176,000
MI.....	3.20	2.56	2.35	529,920	563,405	673,628
MN.....	3.05	2.45	2.25	1,119,594	1,688,246	1,630,125
MS.....	3.40	3.40	2.90	11,968	16,660	22,678
MO.....	3.40	2.68	2.35	247,962	413,792	641,080
MT.....	3.20	3.09	2.80	4,368	4,264	2,926
NE.....	3.12	2.56	2.40	1,467,804	2,063,872	2,288,640
NJ.....	3.64	2.80	2.15	22,277	32,656	26,961
NM.....	3.36	2.97	2.60	23,520	28,067	26,195
NY.....	3.52	2.85	2.55	190,080	173,765	174,420
NC.....	3.67	2.80	2.65	281,856	408,240	340,194
ND.....	3.02	2.54	2.30	88,018	105,613	92,736
OH.....	3.28	2.59	2.45	734,720	1,191,918	1,253,935
OK.....	3.60	3.10	2.70	14,918	16,275	16,600
OR.....	3.66	3.05	2.80	19,566	20,368	18,480
PA.....	3.75	2.83	2.70	271,688	420,255	409,860
SC.....	3.50	2.75	2.35	59,675	95,882	107,536
SD.....	3.03	2.44	2.25	316,362	454,474	567,000
TN.....	3.65	2.90	2.35	84,096	190,095	186,543
TX.....	3.39	3.03	2.70	355,136	436,775	422,415
UT.....	3.71	3.15	2.70	5,713	5,947	4,968
VA.....	3.70	2.90	2.40	60,384	162,864	130,680
WA.....	3.62	3.00	2.65	63,712	69,750	57,240
WV.....	3.31	2.71	2.25	15,491	21,951	17,246
WI.....	3.15	2.57	2.50	702,765	885,365	896,125
WY.....	3.15	2.70	2.25	22,277	16,200	11,687
US.....	3.25	2.62	2.41	13,534,930	20,084,595	21,327,048

¹ Includes allowance for loans outstanding and purchases by the Government valued at the average loan and purchase rate, by States.

² Preliminary.

National Agricultural Statistics Service.

Table 44.—Corn: Area, yield per hectare, and production in specified countries, 1983/84–1985/86¹

Continent and country	Area ²			Yield per hectare			Production		
	1983/84	1984/85	1985/86 ³	1983/84	1984/85	1985/86 ³	1983/84	1984/85	1985/86 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 and Central America:									
Canada.....	1,107	1,192	1,197	5.36	5.89	6.18	5,933	7,024	7,393
Costa Rica.....	62	61	64	1.55	1.69	1.63	96	103	104
Cuba.....	77	77	77	1.23	1.23	1.23	95	95	95
Dominican Republic.....	28	58	60	1.79	1.64	1.67	50	95	100
El Salvador.....	241	243	253	1.82	2.14	1.97	438	521	498
Guatemala.....	690	706	650	1.51	1.56	1.74	1,045	1,100	1,133
Haiti.....	200	200	100	.95	.90	.90	190	180	90
Honduras.....	290	368	368	1.44	1.38	1.28	417	506	472
Jamaica.....	4	4	4	1.25	1.25	1.25	5	5	5
Mexico.....	6,500	6,300	6,200	1.43	1.57	1.61	9,300	9,900	10,000
Nicaragua.....	180	170	170	1.17	1.03	1.12	210	175	190
Panama.....	69	70	70	1.00	.73	1.00	69	51	70
Trinidad and Tobago.....	3	3	3	1.67	1.67	1.67	5	5	5
United States.....	20,835	29,103	30,406	5.09	6.70	7.41	106,042	194,929	225,182
Total.....	30,286	38,555	39,622				123,895	214,689	245,337
South America:									
Argentina.....	3,025	3,350	3,500	3.04	3.43	3.71	9,200	11,500	13,000
Bolivia.....	261	322	350	1.29	1.52	1.54	337	489	540
Brazil.....	12,700	12,000	12,000	1.65	1.83	1.58	21,000	22,000	19,000
Chile.....	138	130	105	4.71	5.39	5.24	650	700	550
Colombia.....	595	586	600	1.47	1.46	1.48	874	857	886
Ecuador.....	153	161	140	1.60	1.85	2.00	244	298	280
Guyana.....	5	5	5	1.00	1.00	1.00	5	5	5
Paraguay.....	370	400	350	1.14	1.13	1.00	420	450	350
Peru.....	340	390	340	1.74	1.99	2.00	592	776	680
Uruguay.....	83	110	150	1.35	1.14	1.10	112	125	165
Venezuela.....	310	331	480	1.45	1.84	1.88	449	609	900
Total.....	17,980	17,785	18,020				33,883	37,809	36,356
Europe:									
Belgium-Luxembourg.....	5	8	7	7.80	6.63	7.29	39	53	51
France.....	1,654	1,730	1,856	6.29	6.00	6.63	10,400	10,384	12,300
Germany, Fed. Rep. of.....	169	182	178	5.53	5.64	6.76	934	1,026	1,204
Greece.....	171	205	203	9.06	9.71	8.37	1,550	1,990	1,700
Italy.....	986	962	910	6.76	7.04	6.98	6,689	6,776	6,350
Netherlands.....	1	1	0	1.00	1.00		1	1	0
Total EC.....	2,986	3,088	3,154				19,593	20,230	21,605
Austria.....	208	207	208	6.99	7.45	8.30	1,454	1,542	1,727
Portugal.....	311	319	330	1.36	1.51	1.59	424	483	526
Spain.....	354	436	516	5.09	5.75	6.22	1,803	2,505	3,209
Switzerland.....	19	18	17	7.32	7.00	9.24	139	126	157
Total Western Europe.....	3,878	4,068	4,225				23,413	24,886	27,224
Albania.....	87	90	90	4.21	4.00	4.00	366	360	360
Bulgaria.....	596	540	700	5.20	5.68	2.14	3,101	3,068	1,500
Czechoslovakia.....	203	195	190	3.56	4.82	5.53	722	940	1,050
German Dem. Rep.....	1	4	9	1.00	3.00	4.44	1	12	40
Hungary.....	1,098	1,107	1,050	5.85	6.04	6.19	6,426	6,686	6,500
Poland.....	17	20	15	3.77	2.85	3.80	64	57	57
Romania.....	2,935	3,091	3,100	4.08	4.29	4.52	11,982	13,274	14,000
Yugoslavia.....	2,264	2,331	2,401	4.74	4.85	4.12	10,719	11,293	9,891
Total Eastern Europe.....	7,201	7,378	7,555				33,381	35,690	33,398
Total Europe.....	11,079	11,446	11,780				56,794	60,576	60,622
Soviet Union (Europe & Asia)									
	3,900	3,900	4,482	3.08	3.21	3.01	12,000	12,500	13,500
Africa:									
Algeria.....	2	2	2	.50	.50	.50	1	1	1
Angola.....	525	520	520	.52	.51	.51	275	265	265
Benin.....	453	504	470	.62	.75	.75	282	377	350
Botswana.....	25	25	23	.12	.04	.22	3	1	5
Burkina Faso.....	105	105	100	.69	.62	1.10	72	65	110
Burundi.....	130	130	130	1.12	.92	1.08	145	120	140
Cameroon.....	425	450	450	.94	1.00	1.00	400	450	450
Chad.....	10	10	15	2.60	2.00	2.00	26	26	30
Egypt.....	756	829	804	4.64	4.46	4.60	3,509	3,698	3,699
Ethiopia.....	741	700	750	2.16	1.86	1.93	1,600	1,300	1,450
Ghana.....	350	486	360	.49	1.10	1.25	172	534	450
Ivory Coast.....	550	595	630	.93	.87	.89	510	420	560
Kenya.....	1,720	1,600	1,650	1.16	1.06	1.61	2,000	1,700	2,650
Lesotho.....	60	60	60	1.33	1.58	1.53	80	95	92
Madagascar.....	116	131	130	1.28	1.13	1.15	148	148	150

See footnotes at end of table.

Table 44.—Corn: Area, yield, and production in specified countries, 1983/84–1985/86¹—Continued

Continent and country	Area ²			Yield per hectare			Production		
	1983/84	1984/85	1985/86 ³	1983/84	1984/85	1985/86 ³	1983/84	1984/85	1985/86 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									
Malawi.....	1,200	1,136	1,200	1.14	1.23	1.25	1,370	1,400	1,500
Mali.....	70	70	70	1.07	.86	1.07	75	60	75
Morocco.....	435	384	401	.59	.69	.75	258	264	300
Mozambique.....	450	475	475	.44	.47	.66	200	225	315
Nigeria.....	1,890	1,975	2,200	.88	.91	1.02	1,660	1,800	2,250
Rwanda.....	72	70	70	1.22	.93	1.24	88	65	87
Senegal.....	71	83	90	.86	1.19	.92	61	99	83
Somali, Dem. Rep.....	225	245	245	1.04	1.10	1.14	235	270	280
South Africa.....	3,953	3,887	4,000	1.11	2.00	2.13	4,405	7,755	8,500
Swaziland.....	50	65	60	1.02	1.69	1.50	51	110	90
Tanzania.....	1,400	1,850	1,900	1.11	1.05	1.09	1,549	1,940	2,070
Tunisia.....	1	1	1	1.00	1.00	1.00	1	1	1
Uganda.....	295	310	300	1.40	1.60	1.50	413	495	450
Zambia.....	1,000	950	1,000	.92	.92	1.10	920	875	1,100
Zaire.....	750	750	750	.89	.92	.95	668	690	710
Zimbabwe.....	1,356	1,429	1,400	1.03	2.07	1.61	1,400	2,952	2,250
Total.....	19,186	19,827	20,256				22,577	28,295	30,463
Asia:									
Afghanistan.....	460	465	465	1.70	1.72	1.72	780	800	800
Bhutan.....	15	15	15	1.00	1.00	1.00	15	15	15
Burma.....	180	180	180	1.11	1.11	1.11	200	200	200
Kampuchea.....	95	95	95	1.00	1.00	1.00	95	95	95
China.....	18,824	18,537	17,400	3.62	3.96	3.68	68,210	73,410	64,000
Taiwan.....	51	68	70	3.73	3.68	3.86	190	250	270
India.....	5,859	5,799	5,800	1.35	1.44	1.35	7,922	8,356	7,800
Indonesia.....	3,002	3,086	2,223	1.70	1.71	2.05	5,087	5,288	4,550
Iran.....	46	45	45	1.96	1.11	1.11	90	50	50
Iraq.....	35	35	35	2.57	.89	1.71	90	31	41
Israel.....	5	5	8	2.40	3.00	2.50	12	15	20
Japan.....	1	1	1	3.00	3.00	3.00	3	3	3
Jordan.....	1	1	1	1.00	1.00	1.00	1	1	1
Korea, Dem. Peo. Rep. of.....	400	400	400	5.75	5.75	5.75	2,300	2,300	2,300
Korea, Rep. of.....	28	30	26	3.61	4.43	5.08	101	133	132
Lebanon.....	2	2	2	1.00	1.00	1.00	2	2	2
Malaysia.....	14	15	15	1.57	1.60	1.67	22	24	25
Nepal.....	445	450	450	1.70	1.67	1.67	758	750	750
Pakistan.....	798	808	810	1.27	1.27	1.30	1,013	1,028	1,050
Philippines.....	3,270	3,314	3,314	1.02	1.04	1.07	3,346	3,439	3,542
Saudi Arabia.....	3	3	3	1.67	1.67	1.67	5	5	5
Syria.....	19	35	50	1.42	1.71	1.20	27	60	60
Thailand.....	1,825	1,955	2,150	2.16	2.23	2.40	3,950	4,350	5,150
Turkey.....	550	550	560	2.69	2.73	2.68	1,480	1,500	1,500
Vietnam, Soc. Rep. of.....	400	400	400	1.25	1.25	1.25	500	500	500
Yemen (Sana).....	38	35	35	.84	1.14	1.14	32	40	40
Total.....	36,366	36,329	34,553				96,231	102,645	92,901
Oceania:									
Australia.....	68	103	106	3.50	2.83	2.76	238	291	293
New Zealand.....	22	17	22	9.05	9.06	10.00	199	154	220
Total.....	90	120	128				437	445	513
World total.....	118,887	127,962	128,841				345,817	456,959	479,692

¹ Years shown refer to years of harvest. 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 1982 is combined with estimates for the Southern Hemisphere harvest, which begins late in 1982 and ends early in 1983.

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 Counselors, Attachés and Foreign Service Officers, results of office research, and related information.

Table 45.—Corn: Price-support operations, United States, 1971-86

Year beginning October	Support price				Put under support ²		Acquired by CCC under support pro- gram ³	Owned by CCC Sept. 30
	Per bushel		Percentage of parity ¹		Quantity	Percent- age of produc- tion		
	Loan	Target	Loan	Target			Million bushels	Percent	Million bushels	Million bushels
	Dollars	Dollars	Percent	Percent	Million bushels	Percent	Million bushels	Million bushels
1971.....	1.05		56		955	16.9	35	* 156
1972.....	1.05		52		420	7.5	1	* 4
1973.....	1.05		45		262	4.6		
1974.....	1.10	1.38	40	51	77	1.7		
1975.....	1.10	1.38	35	45	148	2.6		
1976.....	1.50	1.57	43	46	276	4.4		
1977.....	2.00	2.00	58	58	1,159	18.0	12	13
1978.....	2.00	2.10	53	56	641	9.0	81	100
1979.....	2.10	2.20	50	52	557	7.0	160	256
1980.....	* 2.25-2.40	* 2.35-2.05	48-52	51-44	840	12.6	1	238
1981.....	* 2.40-2.55	2.40	49-52	49	1,978	24.1	172	302
1982.....	* 2.55-2.90	2.70	50-57	53	1,579	18.9	* 349	* 1,150
1983.....	2.65	2.86	51	55	162	3.9	9	201
1984.....	2.55	3.03	48	57	* 1,100	14.3	65	240
1985.....	2.55	3.03	50	60	* 3,000	33.8	* 400	* 600
1986.....	1.92	3.03						

¹ Percentage of parity price as of the beginning of the marketing year. ² Represents loans made, purchases, and purchase agreements entered into. Percentage of production is on a grain basis. ³ Deliveries made during marketing year include deliveries from original program, the resale program and over-deliveries as determined by weight of farm-stored grain when delivered to CCC. For 1979, acquired through direct purchases by CCC. ⁴ Uncommitted CCC inventory. ⁵ Smaller value is regular loan; larger value is loan rate for crops in the farmer-owned reserve. ⁶ Producers who exceed their NCA will be eligible for the Lower Target price. ⁷ Includes Payment-In-Kind purchases. * Preliminary.

Agricultural Stabilization and Conservation Service.

Table 46.—Corn: United States exports (domestic), by country of destination, 1983 and 1984

Country of destination	Year ¹		Country of destination	Year ¹	
	1983	1984		1983	1984
	Metric tons	Metric tons		Metric tons	Metric tons
Corn:			China	2,971,212	1,453,365
Canada.....	165,770	320,023	Korea, Rep. of.....	2,694,380	3,079,515
Mexico.....	2,805,656	1,400,597	Taiwan.....	13,775,080	11,165,454
Venezuela.....	1,139,602	653,939	Other Asia.....	150,907	25,330
Peru.....	228,343	70,024	Total Asia.....	19,591,579	15,723,664
Brazil.....	129,081	208,020	Egypt.....	1,302,751	1,398,836
Chile.....	77,959	58	Nigeria.....	88,246	101,170
Other Americas.....	872,755	551,633	Other Africa.....	3,606,544	1,999,745
Total Americas.....	5,419,166	3,204,889	Total Africa.....	4,997,541	3,499,751
EC.....	3,927,129	2,459,067	Other Countries.....	1,831,975	2,766,958
Spain.....	1,972,259	1,935,940	World total.....	46,985,210	46,276,371
Portugal.....	2,083,858	1,560,335	Relief or charity ²	50,749	151,168
Other Western Europe.....	175,913	78,787			
Total W. Europe.....	8,159,159	6,074,129			
E. Germany.....	508,209	382,517			
Poland.....	151,464	77,820			
Soviet Union.....	6,282,510	14,399,961			
Other E. Europe.....	43,607	146,682			
Total E. Europe and Soviet Union.....	6,985,790	15,006,980			

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 47.—Oats: Area, yield, production, disposition, and value, United States, 1971-85

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 ²
	Planted ¹	Harvested						
	1,000 acres	1,000 acres	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	1,000 dollars
1971.....	21,831	15,705	55.9	878,079	539,095	338,984	0.604	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.....	16,434	13,038	49.0	638,960	395,164	243,796	1.45	923,568
1976.....	16,620	11,834	45.7	540,441	350,349	190,092	1.56	835,180
1977.....	17,732	13,485	55.8	752,774	457,385	295,389	1.09	823,368
1978.....	16,407	11,126	52.3	581,657	365,615	216,042	1.20	688,625
1979.....	13,960	9,682	54.4	526,748	(*)	(*)	1.36	713,894
1980.....	13,381	8,657	53.0	458,792	(*)	(*)	1.79	812,741
1981.....	13,632	9,407	54.2	509,529	(*)	(*)	1.89	954,474
1982.....	13,951	10,258	57.8	592,630	(*)	(*)	1.49	883,167
1983.....	20,289	9,072	52.6	476,961	(*)	(*)	1.67	794,520
1984.....	12,414	8,163	58.0	473,661	(*)	(*)	1.69	797,854
1985 ⁴	13,270	8,149	63.6	518,626	(*)	(*)	1.25	649,884

¹ Relates to the total area of oats sown for all purposes, including oats sown in the preceding fall.

² Includes allowance for loans outstanding and purchases by the Government valued at the average loan and purchase rate, by States, where applicable.

³ Estimates discontinued.

⁴ Preliminary.

National Agricultural Statistics Service.

Table 48.—Oats: Stocks on and off farms, United States, 1971-85

Year beginning October	On farms				Off farms ²			
	Oct. 1	Jan. 1	Apr. 1	June 1 ¹	Oct. 1	Jan. 1	Apr. 1	June 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
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.....	485,856	398,688	247,174	158,541	130,775	94,092	70,101	46,277
1976.....	417,306	337,132	210,649	128,692	112,445	73,477	47,459	35,603
1977.....	564,095	485,267	360,516	259,548	115,459	82,707	61,317	53,556
1978.....	530,881	465,769	317,307	229,267	115,008	81,016	64,291	50,703
1979.....	465,607	400,817	284,280	198,312	102,310	76,007	55,324	38,096
1980.....	395,400	329,395	211,841	148,927	89,342	61,720	44,393	28,027
1981.....	384,681	314,132	199,279	127,119	73,745	51,101	36,172	24,813
1982.....	462,795	378,834	259,043	181,178	95,287	74,462	59,972	38,650
1983.....	426,127	322,352	226,715	151,247	79,090	56,404	43,300	29,815
1984.....	397,368	300,332	211,676	146,450	76,540	57,727	44,676	33,428
1985 ³	416,007	310,153	(*)	.....	94,986	68,426	(*)	.....

¹ Old crop only. Prior to June 1, 1976 (1975 crop year), estimates are for July 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.

⁴ Per program modification estimates available only for June 1.

National Agricultural Statistics Service.

Table 49.—Oats: Supply and disappearance, United States, 1971-85

Year beginning June	Supply				Disappearance					Ending stocks May 31		
	Beginning stocks	Production	Imports	Total	Domestic use			Exports	Total disappearance	Privately held ¹	Government	Total
					Feed and residual	Food and seed	Total					
	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>
1971.....	570	878	3	1,451	738	95	833	21	854	413	184	597
1972.....	597	691	3	1,291	716	93	809	19	828	305	158	463
1973.....	463	659	(²)	1,123	669	89	758	57	815	213	95	308
1974.....	308	601	(²)	909	580	86	666	19	685	166	58	224
1975.....	224	639	1	864	558	87	645	14	659	180	25	205
1976.....	205	540	1	746	484	88	572	10	582	164	0	164
1977.....	164	753	2	919	509	85	594	12	606	313	0	313
1978.....	313	582	1	896	526	77	603	13	616	277	3	280
1979.....	280	527	1	808	492	76	568	4	572	233	3	236
1980.....	236	459	1	696	432	74	506	13	519	175	2	177
1981.....	177	510	2	689	454	76	530	7	537	151	1	152
1982.....	152	593	4	749	441	85	526	3	529	219	1	220
1983.....	220	477	30	727	466	78	544	2	546	179	2	181
1984.....	181	474	34	689	434	74	508	1	509	178	2	180
1985 ³	180	519	25	724	475	80	555	2	557			167

¹ Includes total Government loans (original and resale).² Less than 500,000 bushels.³ Preliminary.

Economic Research Service.

Table 50.—Oats: Price-support operations, United States 1971-86

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		
	Loan	Target	Loan	Target			<i>Million bushels</i>	<i>Percent</i>	Million bushels	Million bushels
	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>	<i>Percent</i>	<i>Million bushels</i>	<i>Percent</i>	<i>Million bushels</i>	<i>Million bushels</i>
1971.....	0.54		55		81.9	9.3	0.7	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		82.9	11.0		
1978.....	1.03		54		25.1	4.2	1.3	2.7
1979.....	1.08		50		12.0	2.2	2	2.7
1980.....	⁶ 1.16-1.23		50-53		6.3	1.4		2.3
1981.....	⁶ 1.24-1.31		47-50		9.7	1.9	4	7
1982.....	⁶ 1.31-1.49	1.50	47-53		9.2	1.5	.7	.7
1983.....	1.36	1.60	46	54	3.6	.8	.8	1.5
1984.....	1.31	1.60	42	52	⁷ 3.2	.7	.1	1.4
1985.....	1.31	1.60	43	53	⁷ 5.0	⁷ 1.0	⁷ .7	⁷ 2.0
1986 ⁷.....	.99	1.60						

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. Higher figure denotes reserve loan rate.⁴ Deliveries made during marketing year include deliveries from original program, the resale program, and over-deliveries as determined by weight of farm-stored grain when delivered to CCC.⁵ Uncommitted CCC inventory.⁶ Smaller value is regular loan; larger value is loan rate for crops in the farmer-owned reserve.⁷ Preliminary.

Agricultural Stabilization and Conservation Service.

Table 51.—Oats: Area, yield, and production, by States, 1983-85

State	Area planted ¹			Area harvested			Yield per harvested acre			Production		
	1983	1984	1985 ²	1983	1984	1985 ²	1983	1984	1985 ²	1983	1984	1985 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
AL.....	80	80	80	40	30	35	49.0	48.0	41.0	1,960	1,440	1,435
AR.....	60	50	22	50	28	17	72.0	70.0	65.0	3,600	1,960	1,105
CA.....	310	320	340	45	50	45	65.0	69.0	67.0	2,925	3,450	3,015
CO.....	115	130	115	42	50	55	57.0	55.0	53.0	2,394	2,750	2,915
GA.....	155	125	115	85	60	45	61.0	55.0	45.0	5,185	3,300	2,025
ID.....	69	75	70	48	44	40	76.0	68.0	53.0	3,648	2,992	2,120
IL.....	2,100	375	600	210	165	160	60.0	69.0	78.0	12,600	11,385	12,480
IN.....	380	120	180	80	80	110	57.0	62.0	69.0	4,560	4,960	7,590
LA.....	4,700	1,300	1,600	750	740	760	51.0	64.0	76.0	38,250	47,360	57,760
KS.....	145	175	250	105	120	200	48.0	53.0	56.0	5,040	6,360	11,200
KY.....	28	25	28	7	6	9	44.0	42.0	45.0	308	252	405
ME.....	42	47	51	38	40	46	62.0	56.0	73.0	2,356	2,240	3,358
MD.....	17	18	17	14	15	15	56.0	57.0	60.0	784	855	900
MI.....	450	370	420	300	350	390	52.0	62.0	67.0	15,600	21,700	26,130
MN.....	2,800	1,500	1,550	1,350	1,200	1,100	57.0	65.0	70.0	76,950	78,000	77,000
MO.....	110	65	170	54	33	105	47.0	48.0	55.0	2,538	1,584	5,775
MT.....	210	220	225	120	105	70	44.0	37.0	33.0	5,280	3,885	2,310
NE.....	670	450	550	310	320	380	44.0	49.0	60.0	13,640	15,680	22,800
NJ.....	6	7	6	5	6	5	51.0	56.0	63.0	255	336	315
NY.....	260	230	270	200	180	230	57.0	59.0	77.0	11,400	10,620	17,710
NC.....	140	125	105	70	68	62	56.0	58.0	42.0	3,920	3,944	2,604
ND.....	1,500	1,150	1,175	1,260	980	840	50.5	51.0	53.0	63,630	49,980	44,520
OH.....	450	250	340	240	220	310	64.0	63.0	85.0	15,360	13,860	26,350
OK.....	150	190	155	80	80	65	49.0	46.0	43.0	3,920	3,680	2,795
OR.....	115	115	140	75	75	100	80.0	88.0	92.0	6,000	6,600	9,200
PA.....	330	300	320	300	280	300	54.0	57.0	70.0	16,200	15,960	21,000
SC.....	64	70	70	40	40	42	53.0	58.0	38.0	2,120	2,320	1,596
SD.....	2,000	1,700	1,900	1,650	1,550	1,420	48.0	56.0	56.0	79,200	86,800	79,520
TN ³	35	30	.....	7	5	.....	44.0	47.0	.....	308	235	.....
TX.....	1,400	1,500	1,200	500	250	300	48.0	35.0	50.0	24,000	8,750	15,000
UT.....	26	26	26	14	13	13	68.0	67.0	69.0	952	871	897
VA.....	47	40	50	22	12	14	50.0	47.0	47.0	1,100	564	658
WA.....	75	75	70	33	30	33	63.0	68.0	65.0	2,079	2,040	2,145
WV.....	14	11	14	9	8	8	52.0	51.0	61.0	468	408	488
WI.....	1,140	1,040	950	850	860	780	53.0	62.0	66.0	45,050	53,320	51,480
WY.....	96	110	96	69	70	45	49.0	46.0	45.0	3,381	3,220	2,025
US.....	20,289	12,141	13,270	9,072	8,163	8,149	52.6	53.0	63.6	476,961	473,661	518,626

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 1984 crop.

National Agricultural Statistics Service.

Table 52.—Oats and oatmeal: United States exports, by country of destination, 1983 and 1984 ¹

Country of destination	Year ¹		Country of destination	Year ¹	
	1983	1984		1983	1984
	Metric tons	Metric tons		Metric tons	Metric tons
Oats:			Oatmeal: ³		
Guatemala.....	855	917	Mexico.....	55	202
Nicaragua.....	2,423	0	Central America.....	825	871
Panama.....	1,227	648	Peru.....	80	27
Columbia.....	2,429	0	Ecuador.....	496	981
Venezuela.....	6,411	2,867	Bolivia.....	630	804
E. Europe, Soviet Union, and Poland.....	3,635	0	Other Americas.....	1,619	1,831
Other countries.....	14,518	9,677	Other countries.....	412	395
World total ²	31,503	14,109	World total.....	4,117	5,111

¹ Year beginning Oct. 1.

² Transshipments through Canada have been included in data for countries of ultimate destination.

³ In grain equivalent.

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

Table 53.—Oats: Season average price and value, by States, crop of 1983, 1984, and 1985

State	Season average price per bushel ¹			Value of production ¹		
	1983	1984	1985 ¹	1983	1984	1985 ²
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
AL.....	1.45	1.65	1.55	2,842	2,376	2,224
AR.....	1.81	2.03	2.30	6,516	3,979	2,542
CA.....	2.09	2.27	1.75	6,113	7,832	5,276
CO.....	1.90	1.85	1.55	4,549	5,088	4,518
GA.....	1.48	1.70	1.55	7,674	5,610	3,139
ID.....	1.77	1.69	1.50	6,457	5,056	3,180
IL.....	1.92	1.80	1.60	24,192	20,493	19,968
IN.....	2.06	2.01	1.50	9,394	9,970	11,385
IA.....	1.80	1.78	1.30	68,850	84,301	75,088
KS.....	1.85	1.85	1.45	9,324	11,766	16,240
KY.....	2.30	2.40	1.95	708	605	790
ME.....	1.45	1.50	90	3,416	3,360	3,022
MD.....	1.92	2.08	1.40	1,505	1,736	1,260
MI.....	1.83	1.84	1.15	28,548	39,928	30,050
MN.....	1.57	1.60	1.20	120,812	124,800	92,400
MO.....	2.15	2.25	1.30	5,457	3,564	7,508
MT.....	1.58	1.77	1.50	8,342	6,876	3,465
NE.....	1.69	1.71	1.20	23,052	26,813	27,360
NJ.....	2.28	2.10	1.15	581	706	362
NY.....	1.94	1.95	1.05	22,116	20,709	18,596
NC.....	1.54	1.92	1.75	6,037	7,572	4,557
ND.....	1.37	1.42	1.05	87,173	70,972	46,746
OH.....	1.89	2.05	1.15	29,030	28,413	30,303
OK.....	1.85	1.90	1.85	7,252	6,992	5,171
OR.....	1.66	1.80	1.40	9,960	11,880	12,880
PA.....	1.89	1.94	1.25	30,618	30,962	26,250
SC.....	1.40	1.80	1.60	2,968	4,176	2,554
SD.....	1.59	1.52	1.10	125,928	131,936	87,472
TN ³	2.15	2.40	.....	662	564	.....
TX.....	1.78	2.16	1.95	42,720	18,900	29,250
UT.....	1.97	1.90	1.70	1,875	1,655	1,525
VA.....	1.45	1.70	1.50	1,595	959	987
WA.....	1.61	1.80	1.50	3,347	3,672	3,218
WV.....	1.65	1.75	1.20	772	714	586
WI.....	1.74	1.64	1.30	78,387	87,445	66,924
WY.....	1.70	1.70	1.50	5,748	5,474	3,038
US.....	1.67	1.69	1.25	794,520	797,854	649,834

¹ Includes allowance for loans outstanding and purchases by the Government valued at the average loan and purchase rate, by states.

² Preliminary.

³ Estimates discontinued after 1984 crop.

National Agricultural Statistics Service.

FOOTNOTES FOR TABLE 54

¹ Years shown refer to years of harvest. 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 1982 is combined with estimates for the Southern Hemisphere harvest, which begins late in 1982 and ends early in 1983.

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 Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 54.—Oats: Area, yield, and production in specified countries, 1983/84-1985/86¹

Continent and country	Area ²			Yield per hectare			Production		
	1983/84	1984/85	1985/86 ³	1983/84	1984/85	1985/86 ³	1983/84	1984/85	1985/86 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.....	1,400	1,406	1,411	1.98	1.90	2.12	2,773	2,670	2,997
Mexico.....	100	100	90	1.00	1.00	.94	100	104	85
United States.....	3,671	3,303	3,298	1.89	2.08	2.28	6,923	6,875	7,528
Total.....	5,171	4,809	4,799				9,796	9,645	10,610
South America:									
Argentina.....	414	384	400	1.43	1.59	1.00	593	610	400
Brazil.....	100	120	143	1.02	1.08	1.21	102	130	173
Chile.....	96	85	64	1.70	2.00	2.08	163	170	130
Colombia.....	2	2	2	2.00	2.00	2.00	4	4	4
Ecuador.....	1	1	1	1.00	1.00	1.00	1	1	1
Uruguay.....	54	50	55	.98	.92	.87	50	46	48
Total.....	667	642	665				913	961	756
Europe:									
Belgium-Luxembourg.....	28	27	28	3.93	4.52	4.43	110	122	124
Denmark.....	29	31	37	2.97	4.84	4.19	86	150	155
France.....	434	433	425	3.17	4.37	4.24	1,374	1,892	1,800
Germany, Fed. Rep. of.....	729	669	697	3.41	4.44	4.70	2,489	2,973	3,278
Greece.....	48	44	42	1.13	1.64	1.43	54	72	60
Ireland.....	22	24	23	4.91	5.46	4.57	108	131	105
Italy.....	209	191	184	1.47	2.27	2.10	307	433	387
Netherlands.....	14	12	11	4.36	4.83	5.27	61	58	58
United Kingdom.....	108	106	136	4.31	4.86	4.56	465	515	620
Total EC.....	1,621	1,537	1,583				5,054	6,346	6,587
Austria.....	83	77	75	3.52	3.79	3.79	292	292	284
Finland.....	449	441	411	3.13	3.00	2.96	1,407	1,321	1,218
Norway.....	119	126	129	3.38	4.61	3.84	402	581	495
Portugal.....	191	185	179	.52	1.05	.79	99	195	142
Spain.....	454	473	465	1.02	1.65	1.55	464	780	720
Sweden.....	404	428	440	3.14	4.45	3.79	1,288	1,904	1,668
Switzerland.....	11	10	10	4.73	5.30	4.60	52	53	46
Total Western Europe.....	3,332	3,277	3,292				9,038	11,492	11,160
Albania.....	20	20	20	1.50	1.50	1.50	30	30	30
Bulgaria.....	34	23	25	.88	1.09	1.16	30	25	29
Czechoslovakia.....	154	129	125	3.08	3.76	3.60	475	485	450
German Dem. Rep.....	163	161	189	3.07	4.35	4.13	500	700	780
Hungary.....	47	44	35	2.64	3.55	3.43	124	156	120
Poland.....	1,042	933	994	2.28	2.79	2.75	2,377	2,604	2,734
Romania.....	70	67	70	1.14	1.40	1.14	80	94	80
Yugoslavia.....	168	153	151	1.48	1.67	1.67	248	256	252
Total Eastern Europe.....	1,698	1,531	1,609				3,864	4,350	4,475
Total Europe.....	5,030	4,808	4,901				12,902	15,822	15,635
Soviet Union (Europe and Asia)	12,400	12,800	12,604	1.37	1.27	1.37	17,000	16,300	17,300
Africa:									
Algeria.....	103	150	180	.48	.71	.67	49	107	120
Morocco.....	49	55	55	.90	.80	.91	44	44	50
South Africa.....	460	460	460	.19	.19	.19	86	86	86
Total.....	612	665	695				179	237	256
Asia:									
China.....	1,400	1,400	1,400	1.78	1.70	1.20	1,650	1,680	1,680
Japan.....	4	4	3	3.00	2.00	3.33	12	8	10
Turkey.....	170	165	165	1.82	1.82	1.88	310	300	310
Total.....	1,574	1,569	1,568				1,972	1,988	2,000
Oceania:									
Australia.....	1,772	1,041	1,194	1.30	1.31	1.19	2,296	1,367	1,420
New Zealand.....	13	19	10	4.39	3.95	4.40	57	75	44
Total.....	1,785	1,060	1,204				2,353	1,442	1,464
World total	27,239	26,353	26,436				45,115	46,395	48,021

See footnotes on page 41.

Table 55.—Barley: Area, yield, production, disposition, and value, United States, 1971-85

Year	Area		Yield per harvested acre	Production	Used on farms where produced	Sold	Season average price per bushel received by farmers ³	Value of production ²
	Planted ¹	Harvested						
	1,000 acres	1,000 acres	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	1,000 dollars
1971.....	11,061	10,104	45.8	462,423	125,052	337,371	0.993	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	81,564	217,105	2.81	821,639
1975.....	9,373	8,617	44.0	379,162	101,667	277,495	2.42	905,923
1976.....	9,301	8,439	45.4	383,007	101,454	281,553	2.25	852,256
1977.....	10,778	9,728	44.0	427,784	115,948	311,836	1.78	760,043
1978.....	9,989	9,248	49.2	454,759	120,321	334,438	1.92	871,070
1979.....	8,116	7,527	50.9	383,201	(³)	(³)	2.29	872,308
1980.....	8,320	7,260	49.7	361,135	(³)	(³)	2.84	1,016,842
1981.....	9,618	9,038	52.4	473,512	(³)	(³)	2.44	1,154,497
1982.....	9,549	9,013	57.2	515,935	(³)	(³)	2.22	1,143,209
1983.....	10,422	9,731	52.3	508,925	(³)	(³)	2.50	1,268,906
1984.....	11,957	11,231	53.4	599,204	(³)	(³)	2.26	1,356,316
1985 ⁴	13,106	11,553	51.0	589,183	(³)	(³)	2.01	1,185,421

¹ Barley sown for all purposes, including barley sown in the preceding fall.

² Includes allowance for loans outstanding and purchases by the Government valued at the average loan and purchase rate, by States, where applicable.

³ Estimates discontinued.

⁴ Preliminary.

National Agricultural Statistics Service.

Table 56.—Barley: Stocks on and off farms, United States, 1971-85

Year beginning October	On farms				Off farms ²			
	Oct. 1	Jan. 1	Apr. 1	June 1 ¹	Oct. 1	Jan. 1	Apr. 1	June 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
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.....	214,939	161,797	98,652	63,693	126,963	113,508	86,360	64,666
1976.....	213,370	157,605	92,152	52,959	152,354	117,511	97,316	73,448
1977.....	270,105	221,954	150,128	105,682	139,334	110,266	89,043	67,377
1978.....	342,521	277,020	198,700	149,428	129,612	114,165	97,753	78,615
1979.....	311,704	246,489	166,089	112,430	150,319	119,210	96,271	79,701
1980.....	249,915	185,787	113,503	74,489	142,735	117,842	89,994	62,836
1981.....	298,703	227,437	144,947	92,110	148,001	101,895	79,394	55,687
1982.....	348,598	289,864	195,732	136,771	147,507	124,225	98,198	79,926
1983.....	343,884	244,915	169,362	117,024	171,630	122,682	99,563	72,395
1984.....	402,124	307,300	216,721	163,361	171,479	129,623	103,147	84,033
1985 ³	461,509	365,131	(⁴)	.....	193,300	168,449	(⁴)	.....

¹ Old crop only. Prior to June 1, 1976 (1975 crop year), estimates are for July.

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.

⁴ Per program modification estimates available only for June 1.

National Agricultural Statistics Service.

Table 57.—Barley: Supply and disappearance, United States, 1971-85

Year beginning June	Supply				Disappearance					Ending stocks May 31		
	Beginning stocks	Production	Imports	Total	Domestic use			Exports	Total disappearance	Private-ly held ¹	Govern-ment	Total
					Feed and residual	Food, alcohol, and seed	Total					
	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>
1971	184	462	12	658	269	139	409	41	450	171	37	208
1972	208	422	17	647	242	142	384	71	455	190	2	192
1973	192	417	9	618	236	143	379	93	472	146	0	146
1974	146	299	20	465	184	147	331	42	373	92	0	92
1975	92	379	16	487	188	147	335	24	359	128	0	128
1976	128	383	11	522	174	156	330	66	396	126	0	126
1977	126	428	9	563	178	155	333	57	390	173	0	173
1978	173	455	11	639	217	168	385	26	411	226	2	228
1979	228	383	12	623	204	172	376	55	431	189	3	192
1980	192	361	10	563	174	175	349	77	426	134	3	137
1981	137	474	10	621	198	175	373	100	473	145	3	148
1982	148	516	11	675	240	171	411	47	458	211	6	217
1983	217	509	7	733	283	169	452	92	544	177	12	189
1984	189	599	10	798	304	170	474	77	551	231	16	247
1985 ²	247	589	7	843	300	170	470	25	495	.....	.....	349

¹ Includes Government loans (original and resale).² Preliminary.

Economic Research Service.

Table 58.—Barley: Area, yield, and production, by States, 1983-85

State	Area planted ¹			Area harvested			Yield per harvested acre			Production		
	1983	1984	1985 ²	1983	1984	1985 ²	1983	1984	1985 ²	1983	1983	1985 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bush-els	Bush-els	Bush-els	1,000 bushels	1,000 bushels	1,000 bushels
AZ.....	32	55	67	27	53	62	104.0	101.0	97.0	2,808	5,353	6,014
CA.....	560	540	500	490	460	420	60.0	63.0	59.0	29,400	28,980	24,780
CO.....	232	350	360	220	325	340	75.0	62.0	64.0	16,500	20,150	21,760
DE.....	61	55	63	53	50	57	55.0	55.0	58.0	2,915	2,750	3,306
ID.....	1,050	1,370	1,280	1,030	1,340	1,240	65.0	66.0	58.0	66,950	88,440	71,920
KS.....	100	180	190	90	155	170	51.0	43.0	44.0	4,590	6,665	7,480
KY.....	34	40	32	25	30	26	33.0	37.0	35.0	825	1,110	910
MD.....	100	108	103	90	95	96	55.0	58.0	57.0	4,950	5,510	5,472
MI.....	35	35	39	33	34	38	49.0	60.0	68.0	1,617	2,040	2,584
MN.....	1,000	1,050	1,200	820	950	1,075	53.0	65.0	66.0	43,460	61,750	70,950
MT.....	1,950	2,320	2,350	1,850	2,110	1,500	42.0	28.0	20.0	77,700	59,080	30,000
NE.....	75	88	145	69	78	120	39.0	34.0	32.0	2,691	2,652	3,840
NV.....	37	40	40	34	37	37	80.0	90.0	80.0	2,720	3,330	2,960
NJ.....	25	21	21	17	15	17	53.0	55.0	63.0	901	825	1,071
NM.....	27	25	18	23	20	15	75.0	75.0	70.0	1,725	1,500	1,050
NC.....	55	70	78	45	64	66	49.0	63.0	40.0	2,205	4,032	2,640
ND.....	2,600	2,950	3,500	2,520	2,900	3,350	45.5	53.0	55.0	114,660	153,700	184,250
OK.....	40	70	70	34	50	50	44.0	41.0	38.0	1,496	2,050	1,900
OR.....	280	290	360	270	280	350	61.0	62.0	55.0	16,470	17,360	19,250
PA.....	70	75	75	65	70	70	55.0	52.0	62.0	3,575	3,640	4,340
SC.....	27	34	36	23	30	32	40.0	52.0	38.0	920	1,560	1,216
SD.....	580	610	780	550	595	720	42.0	51.0	45.0	23,100	30,345	32,400
TX.....	70	60	70	45	40	50	55.0	50.0	45.0	2,475	2,000	2,250
UT.....	160	170	172	154	159	159	74.0	73.3	74.0	11,396	11,607	11,766
VA.....	124	120	130	100	96	100	59.0	60.0	48.0	5,900	4,760	4,800
WA.....	880	1,000	1,200	850	980	1,180	64.0	65.0	48.0	54,400	63,700	56,640
WV ³	5	6	.....	4	5	.....	60.0	53.0	.....	240	265	.....
WI.....	53	55	57	48	50	53	48.0	53.0	58.0	2,304	2,650	3,074
WY.....	160	170	170	152	160	160	66.0	65.0	66.0	10,032	10,400	10,560
US.....	10,422	11,957	13,106	9,731	11,231	11,553	52.3	53.4	51.0	508,925	599,204	589,183

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 1984 crop.

National Agricultural Statistics Service.

FOOTNOTES FOR TABLE 60

¹ Beginning June 1, 1976 (1975 crop year), marketing year begins June 1 and ends May 31.

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

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

⁴ Deliveries made during marketing year include deliveries from original program, the resale program, and over-deliveries as determined by weight of farm-storage grain when delivered to CCC.

⁵ Uncommitted CCC inventory.

⁶ Smaller value is regular loan; larger value is loan rate for crops in the farmers-owned reserves.

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

⁸ Preliminary.

Agricultural Stabilization and Conservation Service.

Table 59.—Barley: Season average price and value, by States, crop of 1983, 1984, and 1985

State	Season average price per bushel ¹			Value of production ¹		
	1983	1984	1985 ²	1983	1984	1985 ²
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
AZ.....	3.02	3.00	2.85	8,480	16,059	17,140
CA.....	3.12	2.90	2.55	91,728	84,042	63,189
CO.....	2.97	2.61	2.90	49,005	52,592	63,104
DE.....	1.95	2.15	1.45	5,684	5,913	4,794
ID.....	2.77	2.48	2.40	185,452	219,331	172,608
KS.....	2.30	2.10	1.75	10,557	13,997	13,090
KY.....	2.35	2.30	1.60	1,939	2,553	1,456
MD.....	2.01	2.23	1.50	9,950	12,287	8,208
MI.....	2.85	2.50	2.00	4,608	5,100	5,168
MN.....	2.34	2.06	1.80	101,696	127,205	127,710
MT.....	2.40	2.39	2.15	186,480	141,201	64,500
NE.....	2.30	2.05	1.75	6,189	5,437	6,720
NV.....	2.90	2.55	2.20	7,888	8,492	6,512
NJ.....	2.15	2.00	1.40	1,937	1,650	1,499
NM.....	2.80	2.78	2.25	4,830	4,170	2,363
NC.....	2.20	1.90	1.90	4,851	7,661	5,016
ND.....	2.19	1.94	1.70	251,105	298,178	313,225
OK.....	2.50	2.40	2.20	3,740	4,920	4,180
OR.....	2.59	2.37	2.10	42,657	41,143	40,425
PA.....	2.20	2.45	1.65	7,865	8,918	7,161
SC.....	2.30	2.45	1.85	2,116	3,822	2,250
SD.....	2.24	1.98	1.85	51,744	60,083	59,940
TX.....	2.52	2.65	2.15	6,237	5,300	4,838
UT.....	2.80	2.50	2.35	31,909	29,018	27,650
VA.....	2.05	2.35	1.70	12,095	13,536	8,160
WA.....	2.58	2.25	2.05	140,352	143,325	116,112
WV ³	2.30	2.45	.....	552	649	.....
WI.....	2.50	2.20	1.50	5,760	5,830	4,611
WY.....	3.14	3.26	3.20	31,500	33,904	33,792
US.....	2.50	2.26	2.01	1,268,906	1,856,316	1,185,421

¹ Includes allowance for loans outstanding and purchases by the Government valued at the average loan and purchase rate by States.

² Preliminary.

³ Estimates discontinued after 1984 crop.

National Agricultural Statistics Service.

Table 60.—Barley: Price-support operations. United States, 1971-86

Year beginning July ¹	Support price				Put under support ³			Owned by CCC June 30
	Per bushel		Percentage of parity ²		Quantity	Percent- age of produc- tion	Acquired by CCC under support pro- gram ⁴	
	Loan	Target	Loan	Target				
1971.....	Dollars 0.81	Dollars	Percent 53	Percent	Million bushels 88.9	Percent 19.2	Million bushels 0.7	Million bushels ⁶ 1.4
1972.....	.86		54		41.7	9.9		⁶ 5.6
1973.....	.86		48		15.3	3.6		⁶ 5.4
1974.....	.90	1.13	43	54	6.9	2.3		
1975.....	.90	1.13	36	45	9.2	2.5		
1976.....	1.22	1.28	44	46	19.2	5.2		
1977.....	1.63	2.15	54	71	86.7	20.6		
1978.....	1.63	2.25	50	69	67.6	15.1	2.5	2.5
1979.....	1.71	2.40	44	61	30.0	7.9	.8	3.2
1980.....	⁶ 1.83-1.95	⁷ 2.55-2.29	45-48	62-56	⁷ 31.2	8.6	.1	3.4
1981.....	⁶ 1.95-2.07	2.60	43-46	57	60.5	⁷ 12.6	3.7	3.3
1982.....	⁶ 2.08-2.37	2.60	44-50	55	92.6	17.9	4.4	6.0
1983.....	2.16	2.60	44	53	32.4	6.4	5.6	11.9
1984.....	2.08	2.60	42	52	56.9	9.7	3.4	14.9
1985.....	2.08	2.60	44	54	⁸ 155.0	26.3	⁸ 51.0	⁸ 65.0
1986 ⁸	1.56	2.60						

See footnotes on page 45.

Table 61.—Barley and malt: United States exports, by country of destination 1983 and 1984¹

Country of destination	Year ¹		Country of destination	Year ¹	
	1983	1984		1983	1984
	Metric tons	Metric tons		Metric tons	Metric tons
Barley: ⁴			Malt: ³		
Mexico	253	2130	Canada	617	531
Germany, Fed. Rep. of	4,444	101	Mexico	6	12
Italy			Costa Rica	7,526	11,302
Netherlands	33,469		Dominican Republic	5,222	6,804
Belgium-Luxembourg	255,927		Jamaica	430	72
Other Europe	150,498	15,000	Guyana	7,480	127
Japan	461,524	103,207	Venezuela	1,500	175
Other countries	1,141,513	1,000,452	Other Americas	2,354	1,023
Japan			Japan	48,573	17,084
World total ²	2,047,628	1,120,890	Other countries	874	57,963
			World total	74,582	95,093

¹ Year beginning Oct. 1.² Transshipments through Canada have not been included in data for countries of ultimate destination.³ In grain equivalent.⁴ U.S. Barley and U.S. Barley, N.S.F.F.

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

Table 62.—Barley: Area, yield, and production in specified countries, 1983/84-1985/86¹

Continent and country	Area ²			Yield per hectare			Production		
	1983/84	1984/85	1985/86 ³	1983/84	1984/85	1985/86 ³	1983/84	1984/85	1985/86 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	4,353	4,566	4,752	2.35	2.26	2.58	10,209	10,296	12,247
Mexico	250	260	250	1.61	1.62	1.68	410	420	420
United States	3,938	4,545	4,675	2.81	2.87	2.74	11,081	13,046	12,828
Total	8,541	9,371	9,677				21,700	23,762	25,495
South America:									
Argentina	96	137	137	1.73	1.74	.95	166	238	130
Bolivia	45	90	94	.51	.67	.69	23	60	65
Brazil	122	74	107	1.27	.97	1.36	155	72	145
Chile	33	35	23	2.24	2.43	2.39	74	85	55
Colombia	16	17	19	1.63	1.71	1.58	26	29	30
Ecuador	35	33	22	.91	1.00	1.23	32	33	27
Peru	90	85	90	.89	1.06	1.17	80	90	105
Uruguay	68	84	90	1.54	1.55	1.56	105	130	140
Total	505	555	582				661	737	697
Europe:									
Belgium-Luxembourg	154	152	131	4.58	6.15	5.47	705	984	716
Denmark	1,359	1,180	1,095	3.26	5.15	4.80	4,423	6,072	5,752
France	2,140	2,117	2,249	4.09	5.53	5.10	8,759	11,699	11,470
Germany, Fed. Rep. of	2,035	2,006	1,949	4.40	5.13	4.97	8,944	10,284	9,690
Greece	312	334	310	1.83	2.49	2.11	572	831	654
Ireland	304	294	287	4.62	5.67	4.41	1,403	1,666	1,254
Italy	383	434	468	3.07	3.73	3.48	1,174	1,618	1,630
Netherlands	37	34	39	4.78	5.65	5.05	177	192	197
United Kingdom	2,143	1,978	1,965	4.66	5.59	4.89	9,980	11,055	9,600
Total EC	8,867	8,529	8,493				36,137	44,351	40,474
Austria	340	328	334	4.26	4.63	4.55	1,449	1,517	1,521
Finland	550	566	646	3.21	3.03	2.87	1,764	1,715	1,854
Malta	1	1	1	2.00	2.00	2.00	2	2	2
Norway	181	171	165	3.14	3.85	3.78	569	658	623
Portugal	88	97	90	.61	1.39	1.04	54	135	94
Spain	3,735	3,944	4,155	1.78	2.54	2.40	6,662	10,000	9,980
Sweden	618	644	670	3.28	4.24	3.45	2,026	2,733	2,309
Switzerland	51	52	53	4.71	6.00	5.08	240	312	269
Total Western Europe	14,431	14,332	14,607				48,903	61,423	57,126

See footnotes at end of table.

Table 62.—Barley: Area, yield, and production in specified countries, 1983/84-1985/86 ¹—Continued

Continent and country	Area ²			Yield per hectare			Production		
	1983/84	1984/85	1985/86 ³	1983/84	1984/85	1985/86 ³	1983/84	1984/85	1985/86 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.....	13	13	13	2.31	2.31	2.81	30	30	30
Bulgaria.....	323	315	300	3.24	4.11	2.33	1,047	1,296	700
Czechoslovakia.....	822	777	765	3.99	4.74	4.58	3,276	3,680	3,500
German Dem. Rep.....	889	866	892	4.37	4.78	4.93	3,882	4,138	4,400
Hungary.....	277	269	245	3.66	4.54	4.08	1,013	1,220	1,000
Poland.....	1,099	1,054	1,242	2.97	3.37	3.27	3,262	3,555	4,062
Romania.....	741	672	700	2.96	3.64	3.29	2,193	2,448	2,300
Yugoslavia.....	280	271	264	2.36	2.76	2.67	661	748	704
Total Eastern Europe.....	4,444	4,237	4,421	.....	.....	.....	15,364	17,115	16,696
Total Europe.....	18,875	18,569	19,028	.....	.....	.....	64,267	78,538	73,822
Soviet Union (Europe and Asia)									
	31,700	30,500	29,058	1.70	1.38	1.62	54,000	42,100	47,200
Africa:									
Algeria.....	718	1,171	1,200	.62	1.11	1.08	444	1,295	1,300
Egypt.....	45	57	57	2.67	3.16	3.16	120	180	180
Ethiopia.....	900	850	900	.94	1.18	1.19	850	1,000	1,075
Kenya.....	70	65	85	1.43	1.39	1.24	100	90	105
Libya.....	280	280	280	.25	.27	.27	71	75	75
Morocco.....	2,151	2,126	2,383	.57	.66	.93	1,228	1,405	2,225
South Africa.....	79	87	101	1.92	1.99	2.42	152	173	244
Tunisia.....	681	580	821	.48	.54	.84	303	321	686
Zimbabwe.....	2	2	5	6.50	4.50	6.60	13	9	33
Total.....	4,876	5,218	5,832	.....	.....	.....	3,281	4,539	5,923
Asia:									
Afghanistan.....	350	350	350	1.04	1.04	1.04	365	365	365
Bangladesh.....	15	15	15	.67	.67	.67	10	10	10
Bhutan.....	10	10	10	1.00	1.00	1.00	10	10	10
China.....	2,550	2,550	2,400	2.70	2.20	2.17	6,895	5,610	5,200
Cyprus.....	46	50	50	1.74	2.00	2.00	80	100	100
India.....	1,483	1,386	1,252	1.26	1.32	1.23	1,867	1,834	1,542
Iran.....	1,387	1,400	1,400	1.02	.86	.86	1,413	1,200	1,200
Iraq.....	1,217	320	650	.69	.78	1.69	836	250	1,100
Israel.....	25	35	15	.80	.80	.47	20	28	7
Japan.....	124	117	113	3.07	3.39	3.35	380	396	378
Jordan.....	50	35	38	.56	.34	.53	28	12	20
Korea, Rep. of.....	322	338	237	2.53	2.38	2.41	815	804	571
Lebanon.....	7	7	7	1.14	1.14	1.14	8	8	8
Nepal.....	27	27	27	.93	.93	.93	25	25	25
Pakistan.....	263	200	190	.70	.69	.69	185	139	131
Saudi Arabia.....	7	7	7	1.71	1.71	1.71	12	12	12
Syria.....	1,520	920	1,300	.69	.33	.57	1,043	303	740
Turkey.....	2,900	3,000	3,100	1.87	2.00	1.87	5,425	6,000	5,800
Yemen, Arab Rep. (Sana).....	52	52	52	.19	.77	.96	10	40	50
Total.....	12,355	10,819	11,213	.....	.....	.....	19,427	17,146	17,269
Oceania:									
Australia.....	3,109	3,518	3,483	1.57	1.58	1.38	4,890	5,554	4,800
New Zealand.....	130	125	166	5.02	4.57	4.60	652	571	763
Total.....	3,239	3,643	3,649	.....	.....	.....	5,542	6,125	5,563
World total.....	80,091	78,675	79,039	.....	.....	.....	168,878	172,947	175,969

¹ Years shown refer to year of harvest. 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 1982 is combined with estimates of the Southern Hemisphere harvests, which begin late in 1982 and end early in 1983.

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 Counselors, Attaches and Foreign Service Officers, results of office research, and related information.

Table 63.—Grains and grain products: Total and per capita civilian consumption as food, United States, 1971–84

Calendar year	Wheat			Rye		Rice (milled)		Corn					Oats		Barley		
	Total consumed	Per capita consumption of food products		Total consumed ¹	Per capita consumption of rye flour	Total consumed ¹	Per capita consumption	Total consumed ³	Per capita consumption of food products					Total consumed ⁴	Per capita consumption of oat food products	Total consumed ⁵	Per capita consumption of food products ⁶
		Flour ²	Cereal						Meal	Cereal	Syrup	Sugar	Starch				
	<i>Million bushels</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Million bushels</i>	<i>Pounds</i>	<i>Million cwt.</i>	<i>Pounds</i>	<i>Million bushels</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Million bushels</i>	<i>Pounds</i>	<i>Million bushels</i>	<i>Pounds</i>
1971.....	520	111	2.3	5.3	1.4	15.6	7.6	237	6.7	2.4	19.9	5.4	1.9	45	3.2	8	1.2
1972.....	524	110	2.3	4.9	1.3	14.5	7.0	256	6.2	2.5	21.0	5.2	1.9	46	3.2	8	1.2
1973.....	542	113	2.5	6.0	1.6	14.5	7.0	279	5.9	2.5	23.5	5.2	2.0	46	3.2	8	1.2
1974.....	542	111	2.6	5.9	1.5	15.9	7.5	295	5.8	2.5	25.6	5.3	2.1	47	3.2	8	1.2
1975.....	566	114	2.8	4.7	1.2	16.1	7.6	321	6.0	2.6	28.8	5.4	2.1	47	3.2	8	1.2
1976.....	593	119	3.0	3.9	1.0	15.3	7.1	333	5.8	2.6	31.9	5.4	2.2	47	3.2	8	1.2
1977.....	580	115	3.1	3.6	.9	16.2	7.5	355	5.7	2.7	35.3	4.5	2.3	47	3.2	8	1.1
1978.....	583	115	3.1	3.7	.9	12.5	5.7	398	5.9	2.8	39.2	4.1	2.5	47	3.2	8	1.1
1979.....	601	117	3.1	3.5	.9	20.8	9.4	527	6.2	2.9	43.3	3.9	2.7	47	3.1	8	1.1
1980.....	604	117	3.1	3.5	.9	21.1	9.4	591	6.3	3.0	48.9	3.8	2.4	47	3.1	7	1.0
1981.....	608	116	3.1	3.5	.9	24.9	11.0	659	6.2	3.0	55.0	3.8	2.2	42	3.1	7	1.0
1982.....	609	120	3.1	3.3	.8	27.1	11.8	731	6.6	3.0	60.0	3.8	2.0	41	3.1	7	1.0
1983.....	619	116	3.1	3.5	.8	22.6	9.8	787	6.6	3.1	65.6	3.8	2.0	41	3.1	7	.9
1984 ⁷	644	118	3.1	3.5	.8	20.1	8.6	879	6.6	3.1	73.5	3.8	2.0	41	3.1	7	.9

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

Economic Research Service. 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 64.—Sorghum: Area, yield, production, disposition, and value, United States, 1971-85

Year	Sorghum for grain ²							Sorghum for silage			Forage area harvested ⁴	
	Area planted for all purposes ¹	Area harvested	Yield per harvested acre	Production	Used on farms where produced	Sold	Season average price per bushel ³	Value of production ³	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
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	886	11.4	9,520	2,093
1974.....	17,588	13,809	45.1	622,711	162,819	459,892	2.77	1,721,927	745	9.8	7,279	2,140
1975.....	18,080	15,403	49.0	754,354	174,702	579,652	2.36	1,777,100	763	9.8	7,492	1,438
1976.....	18,143	14,466	49.1	710,797	203,591	507,206	2.03	1,431,190	793	9.2	7,317	1,802
1977.....	16,636	13,797	56.6	780,944	249,333	531,611	1.82	1,411,570	839	10.9	9,184	1,556
1978.....	16,197	13,410	54.5	731,270	236,476	494,794	2.01	1,464,187	724	10.9	7,920	1,449
1979.....	15,277	12,901	62.6	807,422	(*)	(*)	2.35	1,876,641	764	11.8	8,990	1,211
1980.....	15,639	12,513	46.3	579,343	(*)	(*)	2.94	1,696,641	734	9.5	7,003	1,412
1981.....	15,930	13,677	64.0	875,885	(*)	(*)	2.38	2,078,529	786	12.0	9,447	1,024
1982.....	16,028	14,137	59.1	835,083	(*)	(*)	2.52	2,090,774	603	12.3	7,403	914
1983.....	11,880	10,001	48.7	487,521	(*)	(*)	2.84	1,382,097	639	10.3	6,572	747
1984.....	17,254	15,355	56.4	866,241	(*)	(*)	2.39	2,054,805	609	10.6	6,472	679
1985 ⁶	18,285	16,672	66.7	1,112,571	(*)	(*)	2.19	2,406,784	515	12.2	6,261	796

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 loans outstanding and purchases by the Government valued at the average loan and purchase rate, by States, where applicable.

⁴ Includes hogged or grazed and that cut and fed without removing grain.

⁵ Estimates discontinued.

⁶ Preliminary.

National Agricultural Statistics Service.

Table 65.—Sorghum grain: Stocks on and off farms, United States, 1971-86

Year	On farms				Off farms ³			
	Jan. 1	Apr. 1	June 1 ¹	Oct. 1 ²	Jan. 1	Apr. 1	June 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
1971.....	151,511	87,822	35,555	13,332	459,066	268,081	141,300	77,140
1972.....	243,481	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.....	164,509	84,107	49,951	14,008	309,600	164,221	104,090	37,486
1977.....	158,699	87,333	60,563	21,396	331,631	208,250	135,182	69,646
1978.....	218,292	139,450	108,316	56,056	398,245	273,525	210,749	134,477
1979.....	235,515	140,606	99,216	40,847	401,484	276,684	222,988	118,683
1980.....	234,708	142,489	91,347	40,356	412,290	253,165	186,288	106,064
1981.....	138,845	81,191	50,984	29,434	325,782	232,726	133,547	79,090
1982.....	255,113	124,785	92,673	61,383	432,902	336,665	286,813	235,032
1983.....	267,744	150,101	96,012	59,937	542,706	471,104	433,061	340,296
1984.....	149,330	88,631	61,453	37,932	505,498	380,979	307,444	212,836
1985.....	228,780	134,904	89,076	45,870	496,283	346,392	271,700	225,147
1986 ⁴	327,473	(⁵)			663,062	(⁵)		

¹ Prior to 1976, estimates are for July 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.⁵ Per program modification estimates available only for June 1 and September 1.

National Agricultural Statistics Service.

Table 66.—Sorghum: Supply and disappearance, United States, 1971-85

Year beginning October	Supply				Disappearance					Ending stocks Sept. 30		
	Beginning stocks	Production	Imports	Total	Domestic use			Exports	Total disappearance	Private-ly held ¹	Government	Total
					Feed and residual	Food, alcohol, and seed	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
1971.....	91	868	(²)	959	681	13	694	123	817	97	45	142
1972.....	142	801	(²)	943	648	10	658	212	870	63	10	73
1973.....	73	923	(²)	996	690	11	701	234	935	60	1	61
1974.....	61	623	(²)	684	426	11	437	212	649	35	0	35
1975.....	35	754	(²)	789	497	11	508	229	737	52	0	52
1976.....	52	711	(²)	763	415	11	426	246	672	91	0	91
1977.....	91	781	(²)	872	455	12	467	214	681	178	13	191
1978.....	191	731	(²)	922	543	12	555	207	762	116	44	160
1979.....	160	807	(²)	967	483	13	496	325	821	102	44	146
1980.....	146	579	(²)	725	301	10	311	305	61	71	38	109
1981.....	109	876	(²)	985	429	11	440	249	689	253	43	296
1982.....	296	835	(²)	1,131	507	10	517	214	731	225	175	400
1983.....	400	488	(²)	888	381	10	391	246	637	152	99	251
1984.....	251	866	(²)	1,117	527	20	547	299	846	142	129	271
1985 ³	271	1,113	(²)	1,384	575	20	595	250	845			539

¹ Includes total Government loans (original and resale).² Less than 500 thousand bushels.³ Preliminary.

Economic Research Service.

Table 67.—Sorghum: Area, yield, and production, by States, 1983-85

State	Area planted for all purposes			Sorghum for grain								
				Area harvested			Yield per harvested acre			Production		
	1983	1984	1985 ¹	1983	1984	1985 ¹	1983	1984	1985 ¹	1983	1984	1985 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bush-els	Bush-els	Bush-els	1,000 bushels	1,000 bushels	1,000 bushels
AL.....	125	220	270	100	180	230	43.0	50.0	55.0	4,300	9,000	12,650
AZ.....	20	18	18	13	16	16	76.0	85.0	81.0	988	1,360	1,296
AR.....	350	620	940	320	590	920	55.0	72.0	72.0	17,600	42,480	66,240
CA.....	50	55	42	45	48	36	81.0	82.0	83.0	3,645	3,936	2,988
CO.....	295	500	370	240	430	320	29.0	37.0	35.0	6,960	15,910	11,200
GA.....	118	165	175	68	113	138	41.0	42.0	48.0	2,788	4,746	6,624
IL.....	145	320	500	117	285	470	56.0	69.0	77.0	6,552	19,665	36,190
IN ²	20	20	.....	7	13	.....	55.0	65.0	.....	385	845	.....
IA ³	40	20	.....	5	12	.....	60.0	55.0	.....	300	660	.....
KS.....	3,550	4,800	4,800	2,830	4,250	4,200	43.0	51.0	69.0	121,690	216,750	289,800
KY.....	48	130	150	41	115	143	47.0	80.0	80.0	1,927	9,200	11,440
LA.....	200	290	425	180	269	410	56.0	65.0	68.0	10,080	17,485	27,800
MS.....	260	415	650	225	370	620	55.0	64.0	64.0	12,375	23,680	39,680
MO.....	740	1,400	1,450	690	1,330	1,410	58.0	69.0	83.0	40,020	91,770	117,030
NE.....	1,200	2,100	2,100	1,000	1,900	1,920	61.0	64.0	80.0	61,000	121,600	153,600
NM.....	200	300	305	150	280	290	42.0	55.0	48.0	6,300	15,400	13,920
NC.....	68	80	90	42	55	62	33.0	55.0	52.0	1,386	3,025	3,224
OK.....	420	530	580	360	450	500	33.0	40.0	45.0	11,880	18,000	22,500
SC.....	50	60	80	25	34	47	36.0	46.0	47.0	900	1,564	2,209
SD.....	400	560	560	290	395	375	47.0	47.0	40.0	13,630	18,565	15,000
TN.....	110	280	480	95	260	465	53.0	80.0	80.0	5,035	20,800	37,200
TX.....	3,450	4,350	4,300	3,150	3,950	4,100	50.0	53.0	59.0	157,500	209,350	241,900
VA ²	21	21	.....	8	10	.....	35.0	45.0	.....	280	450	.....
US.....	11,880	17,254	18,285	10,001	15,355	16,672	48.7	56.4	66.7	487,521	866,241	1,112,571

¹ Preliminary.² Estimates discontinued after 1984 crop.

National Agricultural Statistics Service.

Table 68.—Sorghum: Utilization for silage and forage, by States, 1983-85

State	Silage									Forage area harvested ¹		
	Area harvested			Yield per acre			Production			1983	1984	1985 ²
	1983	1984	1985 ²	1983	1984	1985 ²	1983	1984	1985 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
AL.....	15	30	22	8.0	12.0	10.5	120	360	231	7	4	10
AZ.....	5	2	2	16.0	20.0	24.0	80	40	48	1	.....	.....
AR.....	16	13	12	8.0	8.0	9.0	128	104	108	6	7	3
CA.....	3	4	3	20.0	20.0	20.0	60	80	60	1	3	2
CO.....	20	22	18	13.0	11.0	16.0	260	242	288	25	26	15
GA.....	39	38	25	14.0	12.0	14.0	546	456	350	8	10	8
IL.....	9	15	5	7.5	7.0	12.5	68	105	63	10	8	3
IN ³	3	4	.....	8.0	11.5	.....	24	46	.....	.....	.....	.....
IA ³	9	4	.....	14.0	11.0	.....	126	44	.....	9	2	.....
KS.....	220	190	155	9.5	11.0	14.5	2,090	2,090	2,248	300	170	380
KY.....	4	8	3	7.0	11.0	12.0	28	88	36	2	5	3
LA.....	13	11	7	10.0	10.0	10.0	130	110	70	4	4	2
MS.....	24	30	25	12.5	12.0	13.0	300	360	325	6	7	3
MO.....	26	20	14	8.0	8.5	10.5	208	170	147	13	20	6
NE.....	70	70	70	11.5	10.0	11.5	805	700	805	90	80	70
NM.....	16	3	1	17.0	18.0	12.0	272	54	12	14	10	7
NC.....	14	18	19	10.5	12.0	13.0	147	216	247	10	6	7
OK.....	15	20	16	12.0	10.0	12.0	180	200	192	35	45	45
SC.....	21	22	27	8.0	12.0	12.0	168	264	324	3	3	5
SD.....	60	55	65	7.6	6.8	6.2	456	374	403	40	60	90
TN.....	6	6	6	12.0	13.0	14.0	72	78	84	8	11	7
TX.....	25	17	20	10.0	13.0	11.0	250	221	220	150	194	130
VA ³	6	7	.....	9.0	10.0	.....	54	70	.....	5	4	.....
US.....	639	609	515	10.3	10.6	12.2	6,572	6,472	6,261	747	679	796

¹ Includes hogged or grazed and that cut and fed without removing grain.² Preliminary.³ Estimates discontinued after 1984 crop.

National Agricultural Statistics Service.

Table 69.—Sorghum grain: Season average price and value, by States, crop of 1983, 1984, and 1985

State	Season average price per bushel ¹			Value of production ¹		
	1983	1984	1985 ²	1983	1984	1985 ²
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
AL.....	3.16	2.44	1.90	13,588	21,960	24,035
AZ.....	3.64	3.28	2.91	3,596	4,461	3,771
AR.....	2.97	2.27	2.07	52,272	96,430	137,117
CA.....	3.51	2.94	2.69	12,794	11,572	8,038
CO.....	2.78	2.36	2.10	19,349	37,548	23,520
GA.....	3.19	2.52	1.74	8,894	11,960	11,526
IL.....	3.05	2.32	1.93	19,984	45,623	69,847
IN ³	2.74	2.13	.....	1,055	1,800	.....
IA ³	2.80	2.30	.....	840	1,518	.....
KS.....	2.70	2.25	2.18	328,563	487,688	631,764
KY.....	3.00	2.30	1.96	5,781	21,160	22,422
LA.....	2.97	2.69	2.07	29,938	47,035	57,712
MS.....	2.97	2.52	2.18	36,754	59,674	86,502
MO.....	2.97	2.30	2.07	118,859	211,071	242,252
NE.....	2.65	2.23	2.16	161,650	271,168	331,776
NM.....	3.00	2.62	2.41	18,900	40,348	38,547
NC.....	2.35	2.38	2.24	3,257	7,200	7,222
OK.....	2.87	2.51	2.18	34,096	45,180	49,050
SC.....	3.19	2.38	1.96	2,371	3,722	4,330
SD.....	2.46	2.14	1.82	33,530	39,729	27,300
TN.....	2.96	2.25	1.79	14,904	46,800	66,588
TX.....	2.92	2.58	2.35	459,900	540,123	568,465
VA ³	2.58	2.30	.....	722	1,035	.....
US.....	2.84	2.39	2.19	1,382,097	2,054,805	2,406,784

¹ Includes allowance for loans outstanding and purchases by the Government valued at the average loan and purchase rate, by States.

² Preliminary.

³ Estimates discontinued after 1984 crop.

National Agricultural Statistics Service.

Table 70.—Sorghum grain: Price-support operations, United States, 1971-86

Year beginning October	Support price				Put under support ²		Acquired by CCC under support program ³	Owned by CCC Sept. 30
	Per cwt.		Percentage of parity ¹		Quantity	Percentage of production		
	Loan	Target	Loan	Target			Million cwt.	Percent	Million cwt.	Million cwt.
1971.....	1.73	.....	55	.....	86.5	17.6	1.0	⁴ 21.9
1972.....	1.79	.....	53	.....	16.7	3.6	.....	⁴ 2.7
1973.....	1.79	.....	45	.....	13.2	2.5	.....	.....
1974.....	1.88	2.34	41	50	2.2	.6	.....	.....
1975.....	1.88	2.34	36	45	5.4	1.3	.....	.....
1976.....	2.55	2.66	46	48	12.5	3.1	.....	.....
1977.....	3.39	4.07	59	71	121.7	27.5	7.2	7.3
1978.....	3.39	4.07	55	66	51.6	12.3	17.1	24.4
1979.....	3.57	4.18	51	60	35.8	7.9	1.3	24.6
1980.....	⁵ 3.82-4.07	⁵ 4.46-4.38	49-52	57-56	18.1	5.6	.1	21.4
1981.....	⁵ 4.07-4.32	4.55	49-52	55	155.0	31.5	6.5	24.0
1982.....	⁵ 4.32-4.91	4.64	50-57	54	134.5	28.8	⁷ 41.0	⁷ 92.4
1983.....	4.50	4.86	51	55	7.6	2.8	1.6	50.0
1984.....	4.32	5.14	48	57	36.4	7.5	36.4	67.6
1985.....	4.32	5.14	50	60	⁸ 210.0	33.7	⁸ 84.0	⁸ 135.0
1986 ⁹	3.25	5.14	.....	.....	.....	.....	.....	.....

¹ Percentage of parity price as of the beginning of the market year.

² Represents loans made, purchases, and purchase agreements entered into.

³ Deliveries made during marketing year include deliveries from original program, the resale program, and over-deliveries as determined by weight of farm-stored grain when delivered to CCC.

⁴ Uncommitted CCC inventory.

⁵ Smaller value is regular loan; larger value is loan rate for crops in the former-owned reserve.

⁶ Producers who exceed their NCA will be eligible for the lower target price.

⁷ Includes Payment-In-Kind purchases.

⁸ Preliminary.

Agricultural Stabilization and Conservation Service.

Table 71.—Sorghum grain: United States exports by country of destination, 1983-84 ¹

Country of destination	Year ¹		Country of destination	Year ¹	
	1983	1984		1983	1984
	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>
Western Hemisphere:			Asia:		
Canada.....	464	390	India.....	0	0
Mexico.....	5,758,441	2,156,200	Israel.....	573,623	502,746
Other countries.....	228,507	1,201,793	Japan.....	1,504,756	2,389,801
Total Americas.....	2,987,412	3,358,383	Other countries.....	218,431	346,297
			Total Asia and Oceania.....	2,296,810	3,238,844
Europe:			Africa:		
Belgium-Luxembourg.....	0	93	Senegal.....	145,046	30,508
Germany, Fed. Rep. of.....	0	93	South Africa.....	216	11,820
Netherlands.....	198	19,299	Other countries.....	72,865	721,805
Norway.....	0	0	Total Africa.....	218,127	764,133
Poland.....	0	0			
Other countries.....	723,100	168,392	World total.....	6,225,647	7,549,147
Total Europe.....	723,298	187,787			

¹ Year beginning Oct. 1.

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

Table 72.—Feed grains: United States exports under specified Government programs, 1971-84

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		
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
1971.....	9	1,123	174				1,387
1972.....	90	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.....		565	113	7		1,445	2,180
1979.....		637	229	39		224	1,129
1980.....		553	226	21		444	1,244
1981.....		296	79	34		323	732
1982.....		320	118	18		392	848
1983.....		364	452	9		793	1,618
1984.....		157	1,054	25		405	1,641

¹ Year beginning July 1 for 1971-75 and Oct. 1 starting in 1976.² Authorized by Title I, P.L. 480.³ 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.

Economic Research Service.

Table 73.—Commercial feeds: Disappearance for feed, United States, 1971–84

Year beginning October	Oilseed cake and meal						Animal protein			
	Soy-bean	Cotton-seed	Linseed	Pea-nut ¹	Sun-flower ²	Total ²	Tank-age and meat meal	Fish meal	Dried milk ³	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
1971.....	13,173	1,886	264	174	.....	15,497	1,879	752	330	2,961
1972.....	12,160	2,225	212	180	.....	14,777	1,739	459	330	2,528
1973.....	13,792	2,096	184	130	.....	16,202	1,854	350	815	2,519
1974.....	12,552	1,847	95	151	.....	14,645	1,981	444	150	2,575
1975.....	15,612	1,266	94	313	119	17,404	2,001	508	147	2,656
1976.....	14,056	1,556	114	203	23	15,952	2,200	414	160	2,774
1977.....	16,276	1,962	110	101	140	18,589	2,329	418	196	2,943
1978.....	17,720	1,762	111	103	198	19,894	2,323	509	158	2,990
1979.....	19,214	1,879	75	119	396	21,683	2,598	409	138	3,145
1980.....	17,591	1,636	103	94	44	19,468	2,458	379	104	2,941
1981.....	17,714	2,037	70	117	220	20,158	2,493	529	96	3,118
1982.....	19,306	1,648	93	74	477	21,598	2,482	454	109	3,045
1983.....	17,665	1,126	125	75	265	19,256	2,472	402	93	2,967
1984 ⁴	19,480	1,732	120	122	338	21,792	2,889	n.a.	98	2,987

Year beginning October	Mill products ⁵								Total commercial feeds
	Wheat mill-feeds	Gluten feed and meal ⁶	Rice mill-feeds	Brew-er's dried grains	Distill-ers' dried grains	Dried and molas-ses beet pulp ⁷	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
1971.....	4,364	1,067	479	369	404	1,570	1,568	9,821	28,279
1972.....	4,397	1,262	446	361	423	1,615	1,799	10,308	27,613
1973.....	4,465	1,361	471	348	456	1,393	1,555	10,049	28,770
1974.....	4,693	1,502	576	346	339	1,332	1,557	10,345	27,565
1975.....	4,933	1,477	547	321	400	1,861	1,569	11,108	31,168
1976.....	4,797	1,038	602	297	374	1,756	1,202	10,066	28,792
1977.....	4,970	1,223	552	282	403	1,451	1,497	10,378	31,910
1978.....	4,944	1,194	633	309	495	1,514	1,371	10,460	33,344
1979.....	4,851	787	698	338	495	1,257	1,261	9,678	34,515
1980.....	5,114	839	778	320	499	1,310	1,096	9,956	32,365
1981.....	5,047	1,039	735	264	494	1,538	990	10,107	33,383
1982.....	5,576	718	648	214	751	1,120	978	10,005	34,648
1983.....	5,598	1,541	502	149	633	1,143	990	10,556	32,779
1984 ⁴	5,556	2,065	607	156	967	1,207	891	11,449	36,228

¹ Year beginning August 1.

² For 1971 and 1972 totals include some copra.

³ Includes dried skim milk, and whey for feed, but does not include any milk products fed on farms. Beginning 1974, not comparable with earlier years.

⁴ Preliminary.

⁵ Other mill products that are not listed include screenings, hominy, and oats feed etc., for which no statistics are available.

⁶ Adjusted for export data.

⁷ Does not include wet sugarbeet pulp.

n.a. not available.

Table 74.—High-protein feeds: Quantity for feeding, high-protein animal units, quantity per animal unit, and prices, United States, 1971-84

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 (²)	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	1,000 tons	Million units	Pounds	Index numbers 1967=100
1971	14,381	2,187	16,568	2,971	2,318	21,857	107.2	408	117
1972	12,991	2,462	15,453	2,532	2,584	20,569	105.5	390	272
1973	14,134	2,182	16,316	2,520	2,732	21,568	104.1	414	197
1974	13,336	1,897	15,233	3,105	1,350	19,688	96.7	408	171
1975	16,588	1,595	18,183	3,217	1,472	22,872	100.7	454	193
1976	14,934	1,731	16,665	3,446	1,315	21,426	102.9	416	252
1977	17,294	1,731	19,025	3,346	1,082	23,453	104.5	448	213
1978	18,642	1,787	20,429	3,389	979	24,797	108.0	456	248
1979	20,731	2,285	23,016	3,405	700	27,121	114.6	473	240
1980	19,032	2,116	21,148	3,775	575	25,498	113.5	449	279
1981	19,393	2,232	21,625	2,928	906	25,459	110.2	482	235
1982	20,502	1,671	22,173	4,280	1,130	27,986	109.0	523	244
1983	18,175	1,374	19,549	4,231	1,222	25,003	109.4	470	245
1984	19,829	1,993	21,822	2,756	1,193	25,771	109.7	470	.....

¹ In terms of 44 percent protein soybean meal equivalent.² Includes cottonseed, linseed, peanut meal, and sunflower meal. Includes 30,000 tons previously excluded for industrial uses and for fertilizer.³ Beginning 1971, adjusted for exports of corn gluten feed and meal.

Economic Research Service.

Table 75.—Feed concentrates fed to livestock and poultry, 1971-84

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	Millions	Tons	
1971	111.5	19.1	18.4	149.0	5.9	0.5	40.2	195.6	80.2	2.44
1972	120.2	18.8	16.2	155.2	7.9	.5	39.8	203.4	79.4	2.56
1973	117.0	19.3	15.1	151.4	4.2	.3	40.8	196.7	78.5	2.51
1974	89.0	11.9	13.5	114.4	.6	.2	38.4	153.6	69.8	2.20
1975	99.6	14.3	13.2	127.1	1.7	.2	36.8	165.8	74.6	2.02
1976	100.4	12.0	11.5	123.9	7.4	.1	34.2	165.6	75.9	1.98
1977	103.4	13.2	12.6	129.2	5.6	.2	37.3	172.3	79.0	1.94
1978	121.1	15.3	13.7	150.1	4.4	.2	41.7	196.4	80.4	2.44
1979	126.5	13.5	12.0	152.0	2.4	.5	42.2	197.1	82.3	2.39
1980	115.9	8.6	11.1	135.6	1.2	.5	39.9	177.2	80.5	2.20
1981	117.7	12.1	12.1	141.6	3.8	.5	40.4	186.3	77.3	2.41
1982	126.6	14.2	12.9	153.8	5.7	.5	38.5	198.5	78.5	2.53
1983	104.3	10.7	14.3	129.1	14.6	.5	37.4	181.6	78.1	2.33
1984	117.6	14.0	13.6	145.3	7.7	.5	36.6	190.1	77.7	2.45

¹ Oilseed meals, animal protein feeds, mill byproducts and mineral supplements

Economic Research Service.

Table 76.—Feed consumed per head and per unit of production, by class of livestock or poultry, with quantity expressed in equivalent feeding value of corn, 1971-84

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							
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
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.....	12,494	110	6,700	8,196	5,240	5,648	1,457	1,397	2,349
1979.....	12,978	111	6,800	8,122	5,437	5,757	1,411	1,373	2,497
1980.....	12,770	110	6,606	7,812	5,581	5,840	1,431	1,437	2,613
1981.....	12,181	99	6,248	8,759	5,360	5,721	1,395	1,409	2,401
1982.....	12,660	101	6,300	8,988	5,395	5,829	1,432	1,529	2,382
1983.....	12,648	103	5,795	7,848	5,708	5,994	1,382	1,723	2,354
1984 ⁴	12,726	97	6,480	9,307	5,914	6,346	1,422	1,907	2,629

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		
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
1971.....	99	57	32	675	9.3	248	96	407	594	4,880
1972.....	99	57	32	672	9.1	245	95	419	640	4,867
1973.....	100	59	32	663	9.7	257	94	400	660	3,607
1974.....	100	57	26	540	10.1	268	82	401	530	3,592
1975.....	101	56	26	540	7.7	228	71	381	566	3,547
1976.....	105	58	25	542	8.7	236	70	378	584	3,678
1977.....	103	56	24	560	8.6	225	79	408	633	3,680
1978.....	107	58	26	550	9.3	243	79	439	662	3,656
1979.....	107	62	26	565	9.4	263	76	414	698	3,860
1980.....	106	61	25	550	9.5	265	76	415	647	3,825
1981.....	108	61	26	564	10.0	261	84	442	620	3,621
1982.....	112	63	25	560	11.0	252	89	464	638	3,642
1983.....	105	59	28	560	9.3	251	82	431	605	3,592
1984 ⁴	108	62	26	555	11.0	276	88	450	666	3,103

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.

Economic Research Service.

Table 77.—Feed consumed by livestock and poultry, by type of feed, with quantity expressed in equivalent feeding value of corn, 1971-85

Year beginning October	Concentrates	Harvested roughage	Pasture	Total	Year beginning October	Concentrates	Harvested roughage	Pasture	Total
	<i>Million tons</i>	<i>Million tons</i>	<i>Million tons</i>	<i>Million tons</i>		<i>Million tons</i>	<i>Million tons</i>	<i>Million tons</i>	<i>Million tons</i>
1971.....	184	74	238	496	1979.....	210	101	211	522
1972.....	189	74	241	504	1980.....	193	102	232	527
1973.....	192	77	244	513	1981.....	197	93	231	521
1974.....	151	85	268	504	1982.....	203	107	213	523
1975.....	173	96	243	512	1983.....	197	100	215	512
1976.....	179	100	228	507	1984 ¹	206	82	227	515
1977.....	183	89	214	486	1985 ²	210	80	222	512
1978.....	205	94	201	500					

¹ Preliminary.² Estimated.

Economic Research Service.

Table 78.—Animal units fed: Grain-consuming, roughage-consuming, and grain-and-roughage-consuming, United States, 1971-85¹

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
	<i>1,000 units</i>	<i>1,000 units</i>	<i>1,000 units</i>		<i>1,000 units</i>	<i>1,000 units</i>	<i>1,000 units</i>
1971.....	80,000	91,057	86,642	1979.....	82,257	87,452	85,220
1972.....	79,359	93,198	87,926	1980.....	80,524	89,915	86,140
1973.....	78,354	99,520	91,429	1981.....	77,299	91,758	85,876
1974.....	70,235	103,765	90,865	1982.....	78,537	90,392	85,482
1975.....	74,795	98,224	88,882	1983.....	77,929	89,225	84,924
1976.....	76,059	94,839	87,296	1984.....	78,865	85,919	83,592
1977.....	77,711	89,536	85,669	1985 ⁵	77,798	84,106	81,313
1978.....	80,437	86,009	83,545				

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 SRS, 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.

Economic Research Service.

Table 79.—Feed grains: Average price, selected markets and grades, 1971-84 ¹

Crop year ²	Kansas City			Minneapolis			
	Corn, No. 2 Yellow	Corn, No. 2 White	Sorghum, No. 2 Yellow	Corn, No. 2 Yellow	Barley, No. 3 or Better malting	Barley, No. 2 Feed ³	Oats, No. 2 White
	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per cwt</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>
1971	1.27	1.26	2.05	1.16	1.13	1.04	.66
1972	1.93	2.48	3.24	1.70	1.44	1.17	.82
1973	2.91	3.66	4.64	2.78	2.67	2.03	1.30
1974	3.08	4.09	5.04	3.05	4.16	2.58	1.68
1975	2.69	2.92	4.46	2.67	3.52	2.38	1.66
1976	2.26	2.91	3.49	2.25	3.13	2.35	1.74
1977	2.28	3.30	3.54	2.13	2.27	1.68	1.27
1978	2.56	2.93	4.00	2.32	2.38	1.80	1.43
1979	2.72	4.70	4.65	2.53	2.87	2.16	1.57
1980	3.29	4.96	5.36	3.13	3.64	2.60	2.04
1981	2.60	2.60	4.28	2.44	3.06	2.21	2.14
1982	2.99	3.35	4.92	2.83	2.53	1.63	1.69
1983	3.36	4.70	5.13	3.25	2.84	2.48	1.87
1984	2.74	3.27	4.38	2.62	2.55	2.09	1.81

Crop year ²	Omaha: Corn, No. 2 Yellow	Chicago: Corn, No. 2 Yellow	Texas High Plains: Sorghum, No. 2 Yellow	Los Angeles			St. Louis: Corn, No. 2 Yellow
				Corn, No. 2 Yellow	Barley, No. 2 Western	Sorghum, No. 2 Yellow	
	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per cwt</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per cwt</i>	<i>Dollars per bushel</i>
1971	1.23	1.23	2.12	1.71	1.47	2.82	1.19
1972	1.80	1.91	3.34	2.39	1.76	4.16	1.85
1973	2.79	2.95	4.78	3.43	2.70	5.64	2.87
1974	3.05	3.12	5.08	3.66	3.14	6.12	3.07
1975	2.66	2.75	4.47	3.34	2.81	5.63	2.70
1976	2.15	2.30	3.64	2.86	2.61	4.68	2.25
1977	2.08	2.26	3.88	2.99	2.35	4.82	2.23
1978	2.28	2.54	4.40	3.39	2.53	5.44	2.51
1979	2.49	2.81	4.97	3.74	2.96	6.32	2.73
1980	3.13	3.38	5.86	4.48	3.57	7.31	3.35
1981	2.46	2.58	4.85	3.72	3.27	6.18	2.61
1982	2.82	2.93	5.30	3.93	2.97	6.56	2.98
1983	3.20	3.41	5.48	4.22	3.45	6.69	3.45
1984	2.60	2.74	4.95	3.78	3.16	6.08	2.75

¹ Simple average of daily prices.² Crop year begins October for corn and sorghum. For barley and oats, crop year began in July from 1971-72 and June for 1973-84.³ Barley No. 3 or better for 1971-72.

Agricultural Marketing Service.

Table 80.—Feedstuffs: Average price per ton bulk, in wholesale lots, at leading markets, 1971-84

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	Kansas City
	Decatur	Decatur	Fort Worth	Memphis	Minneapolis	Los Angeles	S.E. mills	Illinois Points ¹	Chicago	Los Angeles	
	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton
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			262.90	269.40	333.50	70.40
1973	146.40	160.60	138.90	130.70	128.00			187.90	202.40	239.10	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
1979	181.90	197.00	177.40	164.10	154.40		186.10	227.25			95.60
1980	218.20	235.10	206.60	197.10	160.50		236.00	232.20			103.40
1981	182.50	196.60	166.10	156.20	151.70		182.10	207.90			82.40
1982	187.20	200.90		176.60	145.10		198.30	219.30			87.60
1983	188.20	203.20		190.20	140.20		209.00	204.80			94.80
1984	125.40	136.40		99.40	87.90						66.10

Year beginning October	Wheat middlings	Wheat shorts or middlings	Wheat mill-run	Gluten feed	Hominy feed	Distillers' dried grains	Brewers' dried grains	Alfalfa meal		Feeding molasses	Index numbers Jan.-Dec. 1967 = 100 ³
	Minneapolis	Kansas City	Portland	21% protein	Illinois Points	Lawrenceburg ²	Milwaukee	Dehydrated, 17% protein	Sun-cured	New Orleans	
				Chicago				Kansas City	Kansas City		
	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	
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	239.4
1977	64.80	70.00	84.80	91.30	70.20	121.20	89.90	76.00	67.50	42.70	202.8
1978	80.20	87.70	97.80	120.80	80.40	127.80	106.20	100.75	86.70	79.10	242.0
1979	83.00	95.60	116.00	125.25	87.60	137.80	110.40	109.60	92.40	90.70	240.6
1980	92.80	103.40	129.60	120.20	105.40	161.90	116.00	122.40	108.70	98.90	278.6
1981	71.10	82.40	111.80	113.00	78.70	145.60	96.80	105.60	93.60	50.50	229.8
1982	70.70	87.60	110.40	117.80	96.50	145.30	105.60	120.60	104.40	48.80	237.9
1983	80.20	94.80	116.80	109.10	108.20	169.90	112.60	129.50	114.90	67.10	246.6
1984	47.60	66.10	87.70	73.10	79.10	94.20	63.70	99.20	88.30	48.20	

¹ Chicago 1971-1972.² Cincinnati 1971-1980.³ Based on prices of the following feedstuffs at leading markets, weighted by average consumption: Soybean meal, cottonseed meal, meat meal, tankage, fishmeal, wheat 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, sugar, and honey, this chapter includes tables on fibers other than cotton and sirups. Cottonseed data, however, are in the following chapter on oilseeds, fats, and oils.

Table 81.—Cotton: Area, yield, production, and value, United States, 1971-85

Year	Area		Yield per harvested acre	Production	Season average price per pound received by farmers ¹	Value of production ¹
	Planted	Harvested				
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 bales²</i>	<i>Cents</i>	<i>1,000 dollars</i>
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.....	9,477.6	8,796.0	453	8,301.6	51.3	2,043.678
1976.....	11,635.5	10,913.5	465	10,580.6	64.1	3,254.954
1977.....	13,679.5	13,275.3	520	14,389.2	52.3	3,614.938
1978.....	13,375.1	12,400.0	420	10,855.8	58.4	3,044.991
1979.....	13,977.5	12,830.9	547	14,629.3	62.5	4,391.378
1980.....	14,533.8	13,214.8	404	11,122.1	74.7	3,986.678
1981.....	14,330.1	13,841.2	542	15,645.7	54.3	4,075.403
1982.....	11,345.4	9,733.9	590	11,962.7	59.4	3,410.226
1983.....	7,926.3	7,347.5	508	7,771.4	66.4	2,478.176
1984.....	11,145.4	10,379.1	600	12,981.8	57.8	3,603.434
1985 ³	10,684.6	10,229.0	630	13,432.2	⁴ 54.8	⁴ 3,530.532

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 to Apr. 1, 1986, with no allowance for unredeemed loans.

National Agricultural Statistics Service. Production figures conform with the Bureau of the Census annual ginning enumerations.

Table 82.—Cotton: Area, yield, and production, by States, 1983-85

State	Area planted			Area harvested			Yield per harvested acre			Production ¹		
	1983	1984	1985 ²	1983	1984	1985 ²	1983	1984	1985 ²	1983	1984	1985 ²
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 ³	1,000 bales ³	1,000 bales ³
AL.....	219.0	309.0	330.0	215.0	307.0	329.0	409	699	795	183.0	447.0	545.0
AZ.....	291.0	430.0	360.0	284.0	429.0	359.0	1,225	1,227	1,241	725.0	1,097.0	928.0
AR.....	320.0	470.0	465.0	290.0	465.0	440.0	535	632	767	323.0	612.0	703.0
CA.....	960.0	1,410.0	1,330.0	950.0	1,400.0	1,320.0	996	999	1,132	1,971.0	2,913.0	3,114.0
FL.....	12.5	17.5	24.5	12.0	17.0	22.5	608	847	693	15.2	30.0	32.5
GA.....	120.0	175.0	255.0	115.0	172.0	245.0	467	784	725	112.0	281.0	370.0
KS.....	4	8	8	4	5	6	240	288	320	2	3	4
LA.....	420.0	650.0	640.0	410.0	645.0	630.0	623	786	565	532.0	1,056.0	742.0
MS.....	687.0	1,045.0	1,050.0	675.0	1,032.0	1,040.0	640	767	764	900.0	1,650.0	1,655.0
MO.....	108.0	164.0	152.0	93.0	162.0	150.0	377	554	653	73.0	187.0	204.0
NM.....	56.0	77.0	70.0	47.0	69.0	54.0	715	605	631	70.0	87.0	71.0
NC.....	60.0	97.0	88.0	59.0	96.0	87.0	350	600	646	43.0	120.0	117.0
OK.....	320.0	425.0	370.0	300.0	375.0	360.0	232	234	380	145.0	183.0	285.0
SC.....	69.0	104.0	124.0	69.0	104.0	122.0	369	785	708	53.0	170.0	180.0
TN.....	220.0	340.0	340.0	215.0	325.0	335.0	337	498	600	151.0	337.0	419.0
TX.....	4,000.0	5,350.0	5,000.0	3,550.0	4,700.0	4,650.0	322	376	404	2,380.0	3,680.0	3,910.0
VA.....	4	1.0	1.3	.4	1.0	1.3	360	528	443	.3	1.1	1.2
US.....	7,863.3	11,065.3	10,600.6	7,284.8	10,299.5	10,145.4	506	599	628	7,676.7	12,851.4	13,277.1
American-Pima:												
AZ.....	29.5	50.5	56.5	29.3	50.3	56.3	768	841	927	46.9	88.1	108.7
NM.....	11.1	10.0	8.0	11.1	10.0	7.9	683	595	687	15.8	12.4	11.3
TX.....	22.4	19.6	19.5	22.3	19.3	19.4	689	744	868	32.0	29.9	35.1
US.....	63.0	80.1	84.0	62.7	79.6	83.6	725	786	891	94.7	130.4	155.1
US, all....	7,926.3	11,145.4	10,684.6	7,347.5	10,379.1	10,229.0	508	600	630	7,771.4	12,981.8	13,432.2

¹ Production ginned and to be ginned.² Preliminary.³ 480-pound net weight bales.

National Agricultural Statistics Service.

Table 83.—Cotton, American upland: Estimated percentage of the crop forward contracted by growers, by States, 1978-85

State	Crop of—								
	1978	1979	1980	1981	1982	1983	1984	1985	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AL.....	15	26	32	6	13	22	26	19	
AZ.....	35	30	46	7	21	19	9	5	
AR.....	38	27	62	16	18	24	40	10	
CA.....	62	30	45	12	17	60	49	23	
GA.....	(¹)	8	14	10	7	18	31	8	
LA.....	29	23	41	8	18	21	23	3	
MS.....	48	50	80	28	21	28	31	17	
MO.....	46	40	79	26	25	38	53	(¹)	
NM.....	13	10	7	1	(¹)	1	1	2	
NC.....	26	18	43	8	17	28	36		
OK.....	26	23	4	2	1		24	(¹)	
SC.....	31	34	57	24	39	62	53	20	
TN.....	17	13	46	9	28	33	35	4	
TX.....	9	15	22	8	5	7	19	5	
US.....	25	22	35	10	12	21	27	9	

¹ Less than 0.5 percent.

Agricultural Marketing Service.

Table 84.—Cotton: Production, season average price per pound, and value, by States, 1983-85

State	Production ¹			Price for crop of—			Value of production		
	1983	1984	1985 ²	1983 ³	1984 ³	1985 ⁴	1983 ³	1984 ³	1985 ⁴
	1,000 bales ⁵	1,000 bales ⁵	1,000 bales ⁵	Cents	Cents	Cents	1,000 dollars	1,000 dollars	1,000 dollars
Upland:									
AL.....	183.0	447.0	545.0	65.7	55.3	53.8	57,711	118,652	140,741
AZ.....	725.0	1,097.0	928.0	68.2	59.8	53.9	237,336	314,883	240,092
AR.....	323.0	612.0	703.0	66.5	55.6	54.9	103,102	163,331	185,255
CA.....	1,971.0	2,913.0	3,114.0	72.8	66.8	58.5	688,746	934,024	874,411
FL.....	15.2	30.0	32.5	67.3	57.9	52.0	4,910	8,338	8,112
GA.....	112.0	281.0	370.0	67.2	58.4	54.1	36,127	78,770	96,082
KS.....	.2	.3	.4	57.8	48.3	47.9	55	70	92
LA.....	532.0	1,056.0	742.0	65.4	54.3	54.6	167,005	275,236	194,463
MS.....	900.0	1,650.0	1,655.0	66.2	54.7	54.7	285,984	429,264	434,537
MO.....	73.0	187.0	204.0	68.5	57.9	55.0	24,002	51,971	53,856
NM.....	70.0	87.0	71.0	73.9	59.8	57.0	24,830	24,972	19,426
NC.....	43.0	120.0	117.0	70.5	61.8	55.0	14,551	35,597	30,888
OK.....	145.0	183.0	285.0	57.8	48.3	47.6	40,229	42,427	65,117
SC.....	53.0	170.0	180.0	72.4	61.0	57.0	18,419	49,776	49,248
TN.....	151.0	337.0	419.0	68.5	56.2	53.2	49,649	90,909	106,996
TX.....	2,380.0	3,680.0	3,910.0	59.3	52.5	51.4	677,443	927,360	964,675
VA.....	.3	1.1	1.2	73.0	63.0	55.0	105	333	317
US.....	7,676.7	12,851.4	13,277.1	66.0	57.5	54.4	2,430,204	3,545,913	3,464,308
American-Pima:									
AZ.....	46.9	88.1	108.7	101.0	91.7	85.3	22,737	38,778	44,506
NM.....	15.8	12.4	11.3	114.0	98.6	98.8	8,646	5,869	5,359
TX.....	32.0	29.9	35.1	108.0	89.7	97.1	16,589	12,874	16,359
US.....	94.7	130.4	155.1	106.0	91.9	89.0	47,972	57,521	66,224
US, all.....	7,771.4	12,981.8	13,432.2	66.4	57.8	54.8	2,478,176	3,603,434	3,530,532

¹ Production ginned and to be ginned. ² Preliminary. ³ Includes allowance for unredeemed loans. ⁴ Average to Apr. 1, 1986 with no allowance for unredeemed loans. ⁵ 480-pound net weight bales.
National Agricultural Statistics Service.

Table 85.—Cotton, American upland: Price-support operations, United States, 1971-86

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
1971.....	35.00	.....	1,210	11.9	(?)	1
1972.....	35.85	65	1,910	14.5	(?)	0
1973.....	41.52	65	1,736	13.9	(?)	0
1974.....	* 38.00	.....	2,420	21.5	(?)	0
1975.....	* 38.00	.....	691	8.5	(?)	0
1976.....	* 43.20	.....	941	9.2	(?)	0
1977.....	* 47.80	.....	4,518	31.6	2	(?)
1978.....	* 52.00	.....	1,524	14.2	(?)	(?)
1979.....	* 57.70	.....	1,720	11.8	(?)	(1)
1980.....	* 58.40	.....	2,276	20.7	22	(?)
1981.....	* 70.87	.....	6,028	38.7	931	1
1982.....	* 71.00	.....	5,003	42.2	786	397
1983.....	* 76.00	.....	1,743	22.7	0	158
1984.....	* 81.00	.....	* 2,957	23.0	1,100	123
1985.....	* 81.00	.....	* 7,400	55.3	* 0	* 1,200
1986.....	* 81.00	.....	.....	.....	.....	.....

¹ Average of the crop from 1966 through 1970; Middling 1-inch, micronaire 3.5-4.9, net weight for 1971 through 1973, established "target" price for 1974 and succeeding years. ² Includes price-support payments as follows: 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 were made on the 1973-80 crops. ⁹ Estimated.
Agricultural Stabilization and Conservation Service.

Table 86.—Cotton: Area, yield, and production in specified countries, 1983–85 ¹

Continent and country	Area			Yield per hectare			Production		
	1983	1984	1985 ²	1983	1984	1985 ²	1983	1984	1985 ²
North and Central America:	1,000 hectares	1,000 hectares	1,000 hectares	Kilo- grams	Kilo- grams	Kilo- grams	1,000 bales ³	1,000 bales ³	1,000 bales ³
United States.....	2,973	4,200	4,140	569	673	706	7,771	12,982	13,432
El Salvador.....	38	30	25	785	973	723	137	134	83
Guatemala.....	57	63	67	1,070	1,085	829	280	314	255
Honduras.....	7	7	7	653	622	684	21	20	22
Mexico.....	245	320	200	890	844	1,012	1,001	1,240	930
Nicaragua.....	117	110	100	614	564	555	330	285	255
Other incl. Caribbean.....	23	25	25	265	288	288	33	33	33
Total.....	3,460	4,755	4,564	602	687	716	9,568	15,008	15,010
South America:									
Argentina.....	470	447	335	383	383	325	826	786	500
Bolivia.....	5	5	5	435	435	435	10	10	10
Brazil.....	1,975	2,350	1,950	282	389	313	2,554	4,200	2,800
Colombia.....	122	213	184	628	587	609	352	574	515
Ecuador.....	6	5	14	544	740	467	15	17	30
Paraguay.....	300	400	300	333	327	319	459	600	440
Peru.....	95	140	125	798	715	705	348	460	405
Venezuela.....	27	48	60	298	281	294	37	62	81
Total.....	3,000	3,608	2,973	334	405	350	4,601	6,709	4,781
Europe:									
Greece.....	168	192	209	762	755	833	588	666	800
Italy.....	3	3	3	218	218	218	3	3	3
Spain.....	40	60	62	996	885	1,050	183	244	299
Bulgaria.....	13	13	13	301	335	335	18	20	20
Yugoslavia.....	2	2	3	327	436	363	3	4	5
Other Europe.....	28	28	28	272	272	272	35	35	35
Total.....	254	298	318	711	710	796	830	972	1,162
Soviet Union.....	3,192	3,347	3,316	823	773	794	12,065	11,876	12,100
Africa:									
Angola.....	25	25	25	174	174	174	20	20	20
Cameroon.....	65	73	75	492	492	464	147	165	160
Central African Rep.....	72	79	80	169	215	163	56	78	60
Chad.....	176	142	148	340	247	272	275	161	185
Zaire.....	75	70	80	113	109	122	39	35	45
Kenya.....	145	138	138	57	54	54	38	34	34
Malawi.....	35	35	35	218	218	218	35	35	35
Morocco.....	11	10	13	594	392	620	30	18	37
Mozambique.....	110	100	100	109	109	109	55	50	50
Nigeria.....	195	220	220	71	72	84	64	73	85
Zimbabwe.....	189	209	194	484	449	460	420	431	410
South Africa.....	99	108	125	345	413	435	157	205	250
Sudan.....	428	418	357	510	492	518	1,003	945	850
Tanzania.....	375	355	355	125	128	135	216	209	220
Uganda.....	600	600	600	30	31	31	83	85	85
Egypt.....	425	415	441	991	965	1,015	1,934	1,840	2,055
Other Africa.....	660	619	624	334	451	441	1,012	1,282	1,263
Total.....	3,685	3,616	3,610	330	341	352	5,584	5,666	5,844
Asia, Mid-East, and Oceania:									
Afghanistan.....	50	50	50	435	435	435	100	100	100
Australia.....	137	183	173	1,080	1,361	1,315	648	1,144	1,045
Burma.....	227	250	250	162	177	174	169	203	200
China.....	6,077	6,923	5,200	763	903	800	21,300	28,700	19,100
India.....	7,765	7,500	7,900	191	230	232	6,086	7,925	8,400
Iran.....	184	212	186	477	526	537	420	512	459
Iraq.....	65	65	65	218	218	218	65	65	65
Israel.....	57	63	67	1,623	1,389	1,446	425	402	445
Korea, Rep. of.....	3	3	2	363	290	327	5	4	3
Pakistan.....	2,221	2,236	2,366	214	451	525	2,188	4,628	5,700
Yemen (Aden).....	16	16	16	340	340	340	25	25	25
Syria.....	176	174	170	1,099	913	1,057	888	730	825
Thailand.....	102	72	88	391	366	376	183	121	152
Turkey.....	614	760	660	850	763	785	2,398	2,664	2,379
Other Asia.....	116	124	141	227	211	230	121	120	149
Total.....	17,810	18,631	17,334	428	553	490	35,021	47,343	39,047
World total.....	31,401	34,255	32,115	469	557	528	67,669	87,574	77,944

See footnotes on page 65.

Table 87.—Cotton: Supply and distribution, United States, 1971-85

Year beginning August	Supply					Distribution				
	Beginning of season		Ginnings in season ¹	Imports ²	Total supply	Consumption		Exports	Carryover, end of season	
	Foreign	Total				Foreign	Total ³		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
1971	15	4,252	10,187	72	14,511	37	8,039	3,229	24	3,234
1972	24	3,234	13,242	30	16,506	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	6,236	5,219	6	5,326
1978	6	5,326	10,478	4	15,808	4	6,098	5,850	4	3,782
1979	4	3,782	14,389	5	18,177	3	6,261	8,779	2	3,027
1980	2	3,027	10,671	27	13,726	2	5,664	5,639	1	2,595
1981	1	2,595	15,146	26	17,767	(⁵)	5,043	6,263	2	6,399
1982	2	6,399	11,488	2	17,890	5	5,259	4,961	1	7,561
1983	1	7,561	7,665	9	15,235	(⁵)	5,628	6,419	1	2,906
1984	1	2,906	12,452	21	15,379	(⁵)	5,268	5,943	(⁵)	4,088
1985 ⁷	(⁶)	4,088								

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 Adjusted to marketing year. ⁴ Equivalent running bales. ⁵ Data withheld to avoid disclosing figures for individual companies. ⁶ Less than 500 bales. ⁷ Preliminary.

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

Table 88.—Cotton: Mill consumption, by growths, United States, 1971-84

Year beginning August	Domestic			Foreign				All growths
	Upland	American Pima ¹	Total	Egyptian	Indian	Other	Total	
	Bales ²	Bales ²	Bales ²	Bales ²	Bales ²	Bales ²	Bales ²	
1971	7,933,459	68,708	8,002,167	18,416	12,430	6,049	36,895	8,039,062
1972	7,354,949	78,831	7,433,780	11,611	18,026	6,699	36,336	7,470,116
1973	7,069,451	69,894	7,139,345	12,905	16,534	3,347	32,786	7,172,131
1974	5,559,862	48,519	5,608,381	8,857	7,808	4,192	20,857	5,629,238
1975	6,888,486	74,137	6,962,623	12,317	9,966	702	22,985	6,985,608
1976	6,394,429	48,407	6,442,836	(³)	(³)	(³)	34,888	6,477,724
1977	6,170,934	53,246	6,224,180	(³)	(³)	(³)	11,698	6,235,878
1978	6,031,854	62,146	6,094,000	(³)	(³)	(³)	4,143	6,098,143
1979	6,196,192	61,843	6,258,035	(³)	(³)	(³)	2,717	6,260,752
1980	5,601,874	59,375	5,661,249	(³)	(³)	(³)	2,375	5,663,624
1981	4,998,461	44,670	5,043,131	(³)	(³)	(³)	(³)	5,043,131
1982	5,205,024	48,525	5,253,549	(³)	(³)	(³)	5,046	5,258,595
1983	5,564,206	64,130	5,628,336	(³)	(³)	(³)	(³)	5,628,336
1984	5,221,480	46,272	5,267,752	(³)	(³)	(³)	(³)	5,267,752

¹ Includes Sea Island cotton.

² Equivalent running bales.

³ Not reported separately.

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

FOOTNOTES FOR TABLE 86

¹ Harvest season beginning Aug. 1.

² Preliminary.

³ 480-pound net weight.

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

Table 89.—Cotton, American upland: Carryover, crop, supply, and disappearance, running bales, by grade groupings, United States, 1977–85

Year beginning August	White ¹						Light Spotted					Other Colored ²	All grades ³
	11	21	31	41	51	61 and 71	22 and higher	32	42	52 and lower			
	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	
Carryover:													
1977.....	(*)	27	336	999	482	81	3	162	297	119	361	2,867	
1978.....	(*)	74	716	1,806	827	129	20	584	657	198	247	5,258	
1979.....		21	259	1,415	601	90	7	288	621	214	213	3,730	
1980.....	(*)	109	463	949	471	63	3	280	320	89	242	2,990	
1981.....	(*)	31	392	877	391	53	1	86	334	151	226	2,542	
1982.....	(*)	56	499	1,279	890	153	4	347	1,394	1,035	652	6,309	
1983.....	(*)	30	340	1,795	1,254	157	14	640	1,765	780	685	7,461	
1984.....	(*)	26	458	899	460	32	7	180	388	182	177	2,811	
1985.....	(*)	102	503	734	693	71	2	103	571	1,018	214	4,011	
Crop:													
1977.....	1	136	2,943	4,970	1,611	200	22	1,390	1,740	495	400	13,909	
1978.....	(*)	33	1,311	4,174	1,490	229	4	529	1,727	635	325	10,459	
1979.....	1	223	3,160	4,531	1,428	188	13	1,579	1,991	404	647	14,166	
1980.....	(*)	84	2,621	3,047	1,093	185	2	380	1,790	748	775	10,724	
1981.....	1	142	2,570	3,539	1,454	248	5	721	3,209	2,074	1,110	15,073	
1982.....	(*)	77	1,508	3,434	1,935	230	17	700	1,939	914	676	11,430	
1983.....	(*)	22	1,120	2,404	792	91	3	328	1,086	772	794	7,413	
1984.....	1	261	2,704	2,559	1,360	184	9	406	1,717	2,892	324	12,419	
1985 ⁵	(*)	113	2,383	3,528	933	67	6	574	2,804	2,135	294	12,837	
Supply: ⁶													
1977.....	1	164	3,291	5,989	2,100	282	25	1,558	2,043	616	764	16,834	
1978.....	(*)	106	2,018	5,953	2,306	356	24	1,108	2,374	830	570	15,646	
1979.....	1	246	3,443	5,988	2,043	280	20	1,881	2,630	623	866	18,023	
1980.....	1	190	3,049	3,951	1,547	245	5	653	2,085	828	1,005	13,559	
1981.....	1	173	2,961	4,415	1,844	301	6	806	3,542	2,225	1,336	17,610	
1982.....	(*)	133	2,002	4,703	2,818	382	21	1,045	3,326	1,945	1,325	17,701	
1983.....	(*)	53	1,476	4,245	2,068	251	18	979	2,881	1,569	1,494	15,085	
1984 ⁵	(*)	280	3,121	3,423	1,817	217	16	584	2,103	3,074	501	15,137	
Disappear- ance: ⁷													
1977.....	1	91	2,575	4,183	1,274	154	5	974	1,386	418	516	11,576	
1978.....	(*)	85	1,759	4,538	1,705	266	17	820	1,753	616	357	11,916	
1979.....	1	138	2,980	5,040	1,572	218	17	1,601	2,311	533	624	15,038	
1980.....	(*)	159	2,658	3,074	1,156	192	5	567	1,751	676	779	11,018	
1981.....	1	117	2,461	3,136	955	149	2	459	2,148	1,189	684	11,301	
1982.....	(*)	102	1,662	2,907	1,564	225	7	406	1,561	1,165	640	10,240	
1983.....	(*)	27	1,019	3,346	1,608	219	10	799	2,493	1,367	1,317	12,225	
1984.....	1	178	2,618	2,689	1,124	146	14	481	1,532	2,056	287	11,126	

¹ "Plus" grades included. ² Includes all grades of Spotted, Tinged, Stained, Light Gray, Gray, and Below Grade. ³ As reported by the Bureau of the Census. ⁴ Less than 500 bales. ⁵ Preliminary. ⁶ Carryover at the beginning of the season, plus ginnings, August 1–July 31. ⁷ Supply minus carryover at the end of the season.

Table 90.—Cotton, American upland: Carryover, crop, supply, and disappearance, running bales, by staple groupings, United States, 1977-85

Year beginning August	Staple										All staples ¹	
	26 and shorter	28	29	30	31	32	33	34	35	36 and longer		
	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales
Carryover:												
1977.....	(2) 1	18	123	162	264	375	914	736	273	2,867		
1978.....	(3) 4	29	204	442	608	851	1,454	1,298	369	5,258		
1979.....	(2) 2	18	109	212	506	734	1,121	780	249	3,730		
1980.....	1	9	29	117	195	373	415	666	853	2,990		
1981.....	1	8	18	86	120	260	293	701	694	362	2,542	
1982.....	2	29	133	500	855	778	1,381	1,569	530	6,309		
1983.....	1	21	85	485	890	598	477	1,115	2,224	1,564	7,461	
1984.....	(2) 1	7	56	135	233	255	664	910	550	2,811		
1985.....	2	32	74	218	309	270	231	639	1,079	1,157	4,011	
Crop:												
1977.....	(2) 7	62	656	1,645	1,716	1,342	2,402	4,558	1,521	13,909		
1978.....	1	9	89	432	877	1,335	1,090	2,497	3,113	10,459		
1979.....	4	24	126	650	1,453	1,775	1,239	1,462	4,378	3,056	14,166	
1980.....	7	51	164	452	798	1,040	908	1,670	3,318	2,322	10,724	
1981.....	2	25	155	805	1,924	1,700	1,124	2,725	4,419	2,194	15,073	
1982.....	2	16	73	412	935	676	454	985	3,509	4,362	11,430	
1983.....	3	22	65	251	482	471	513	1,012	2,531	2,063	7,413	
1984.....	7	45	122	414	761	719	715	1,149	2,858	5,630	12,419	
1985 ³	(2) 5	38	234	825	889	883	1,679	4,182	4,101	12,837		
Supply:⁴												
1977.....	(2) 9	80	782	1,813	1,987	1,723	3,327	5,313	1,800	16,834		
1978.....	1	13	117	633	1,313	1,933	1,932	3,933	4,391	1,379	15,646	
1979.....	4	26	145	764	1,677	2,297	1,987	2,601	5,195	3,328	18,023	
1980.....	8	60	191	563	981	1,397	1,303	2,310	4,123	2,623	13,559	
1981.....	3	33	173	890	2,043	1,959	1,417	3,425	5,112	2,556	17,610	
1982.....	4	45	210	911	1,786	1,451	985	2,360	5,067	4,882	17,701	
1983.....	4	43	152	744	1,386	1,081	1,001	2,150	4,807	3,666	15,035	
1984 ⁵	7	45	129	464	872	915	933	1,810	3,780	6,182	15,137	
Disappearance:⁵												
1977.....	(2) 5	51	578	1,372	1,379	872	1,873	4,015	1,431	11,576		
1978.....	1	11	99	525	1,101	1,427	1,199	2,812	3,611	1,131	11,916	
1979.....	3	17	115	646	1,482	1,924	1,572	1,935	4,342	2,997	15,038	
1980.....	7	52	173	477	862	1,137	1,010	1,609	3,429	2,260	11,018	
1981.....	1	4	40	390	1,188	1,180	885	2,044	3,543	2,026	11,301	
1982.....	3	24	125	426	896	853	507	1,245	2,843	3,318	10,240	
1983.....	4	43	145	688	1,252	848	746	1,486	3,897	3,117	12,225	
1984.....	5	13	55	246	563	645	702	1,171	2,701	5,025	11,126	

¹ As reported by the Bureau of the Census. ² Less than 500 bales. ³ Preliminary. ⁴ Carryover at the beginning of the season, plus ginnings, August 1-July 31. ⁵ Supply minus carryover at the end of the season.

Agricultural Marketing Service.

Table 91.—Cotton, American Pima: Carryover and crop, running bales, by grade and staple, United States, 1977-85

Year beginning August	Grade					Staple				All grades and all staples ¹
	01 and 02	03 and 04	05 and 06	07 and 08	09 and 10	42 and shorter	44	46	48 and longer	
Carryover:	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales
1977.....	3.4	31.5	4.0	1.0	0.4	0.4	27.1	12.4	0.4	40.3
1978.....	3.4	41.1	14.3	3.0	.6	1.4	31.8	29.0	.3	62.5
1979.....	2.1	23.1	18.3	1.7	2.0	1.7	17.2	28.4	(²)	47.3
1980.....	3.2	27.5	3.0	1.0	.9	1.7	19.2	14.8	.....	35.6
1981.....	1.2	43.3	6.1	1.3	.5	.9	11.8	39.0	.8	52.5
1982.....	1.3	57.0	25.8	3.3	.5	.6	19.0	67.1	1.2	87.9
1983.....	.2	53.6	38.2	5.6	1.1	.6	16.4	80.7	1.1	98.8
1984.....	3.0	65.7	22.9	2.2	.1	.1	23.2	67.9	2.7	93.9
1985.....	.3	28.8	43.1	2.0	2.5	.1	21.1	54.5	.8	76.5
Crop:										
1977.....	.1	85.9	19.8	2.4	.5	1.9	51.0	55.9	(²)	108.8
1978.....	.2	47.4	35.8	5.1	1.6	1.5	19.5	69.0	.....	90.0
1979.....	2.7	86.9	5.2	.9	.5	1.2	15.6	79.4	(²)	96.3
1980.....	2.7	87.3	9.9	1.5	.5	.6	4.2	95.0	2.1	102.0
1981.....	.8	65.1	9.6	1.5	.5	1.0	14.6	60.7	1.2	77.4
1982.....	.2	59.8	32.6	2.7	1.0	.4	5.6	90.1	.2	96.4
1983.....	(²)	61.6	25.5	2.3	1.5	.8	7.0	82.9	.2	90.9
1984.....	(²)	83.1	38.5	2.9	1.5	.2	9.9	110.9	5.1	126.1
1985 ³	(²)	81.0	64.8	3.6	1.3	.2	8.3	138.6	3.6	150.7

¹ Bureau of the Census.

² Less than 50 bales.

³ Preliminary.

Agricultural Marketing Service.

Table 92.—Cotton, upland: Average staple length of upland cotton ginned, by States, 1980-85

State	Average staple length (32ds of an inch) ¹					
	1980	1981	1982	1983	1984	1985 ²
AL.....	34.3	34.0	34.8	34.5	35.0	35.1
AZ.....	34.7	34.3	34.7	35.1	35.3	35.2
AR.....	34.6	35.1	35.5	35.2	35.7	35.5
CA.....	35.6	35.3	35.7	35.6	36.2	35.9
GA.....	33.7	34.6	35.2	35.3	35.4	35.0
LA.....	34.2	34.4	35.2	35.1	35.8	34.6
MS.....	34.8	34.5	35.5	34.8	35.4	34.9
MO.....	35.2	35.4	35.3	34.9	35.8	35.9
NM.....	35.9	35.8	35.5	36.0	35.9	35.5
NC.....	34.1	34.9	35.6	34.5	35.6	35.5
OK.....	32.5	31.5	32.4	32.3	32.2	32.9
SC.....	34.1	35.5	35.9	34.9	35.8	35.6
TN.....	33.9	34.4	35.2	33.9	34.6	35.0
TX.....	31.8	31.8	31.8	32.7	32.4	32.7
Other States.....	34.6	34.7	34.6	35.2	(³)	(³)
US.....	34.0	33.6	34.5	34.3	34.7	34.5

¹ Average calculated on numerical equivalents of the staple-length designations. For example, $\frac{3}{8}$ -inch = 28, $\frac{2}{8}$ -inch = 29, etc. ² Preliminary. ³ Not available.

Agricultural Marketing Service.

Table 93.—Cotton: International trade, 1979-84¹

Country	1979	1980	1981	1982	1983	1984 ²
	<i>1,000 bales³</i>	<i>1,000 bales³</i>	<i>1,000 bales³</i>	<i>1,000 bales³</i>	<i>1,000 bales³</i>	<i>1,000 bales³</i>
Principal exporting countries:						
Mexico.....	913	818	756	395	475	575
Nicaragua.....	90	323	265	341	300	250
United States.....	9,229	5,926	6,567	5,207	6,786	6,215
Brazil.....	0	42	138	1,021	80	354
Peru.....	147	147	276	288	50	140
Greece.....	78	61	86	43	235	161
Soviet Union.....	3,770	4,070	4,295	3,890	3,202	2,920
China.....	12	6	0	75	800	1,200
Pakistan.....	1,177	1,490	1,097	1,273	377	1,261
Syria.....	457	328	360	510	700	473
Turkey.....	617	1,028	956	654	499	684
Egypt.....	876	749	898	920	780	560
Sudan.....	805	426	269	640	1,004	590
Tanzania.....	228	179	167	110	133	140
Uganda.....	16	5	14	90	50	50
Total.....	18,415	15,598	16,144	15,457	15,471	15,573
Principal importing countries:						
Canada.....	289	276	190	248	243	216
Austria.....	115	95	96	101	106	101
Belgium.....	181	129	172	162	157	184
France.....	922	775	925	870	775	730
Germany, Fed. Rep. of.....	888	724	894	1,039	988	1,069
Italy.....	1,118	870	1,001	1,078	1,150	1,162
Netherlands.....	100	69	78	51	43	46
Poland.....	741	738	719	651	610	746
Portugal.....	592	605	569	605	668	734
Spain.....	329	203	140	276	368	346
Sweden.....	22	12	16	24	25	25
Switzerland.....	240	236	247	272	255	254
United Kingdom.....	404	197	227	258	217	262
Hong Kong.....	1,198	708	699	780	997	851
South Korea.....	1,627	1,527	1,496	1,562	1,602	1,601
Japan.....	3,336	3,207	3,504	3,137	3,338	3,123
Total.....	12,102	10,371	10,973	11,114	11,542	11,450

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 Counselors Attachés, and Foreign Service Officers, results of office research, and related information.

Table 94.—Cotton: United States exports, by country of destination, 1982-84

Country of destination	Year beginning August			Country of destination	Year beginning August		
	1982	1983	1984		1982	1983	1984
	<i>1,000 bales</i> ¹	<i>1,000 bales</i> ¹	<i>1,000 bales</i> ¹		<i>1,000 bales</i> ¹	<i>1,000 bales</i> ¹	<i>1,000 bales</i> ¹
Austria.....	0	(²)	3	Australia.....	2	4	7
Belgium/Luxembourg.....	12	66	64	Canada.....	238	227	195
Denmark.....	1	2	3	Chile.....	2	2	(²)
Finland.....	9	9	6	Colombia.....	9	0	2
France.....	45	154	132	Cuba.....	0	0	0
Germany, Fed. Rep. of.....	163	195	195	Ethiopia.....	0	0	0
Italy.....	105	252	301	Hong Kong.....	158	283	125
Netherlands.....	7	6	4	India.....	0	0	(²)
Norway.....	10	11	13	Indonesia.....	268	320	258
Poland.....	0	0	0	Israel.....	6	19	42
Portugal.....	40	69	80	Japan.....	1,286	1,709	1,464
Spain.....	73	114	118	Korea, Rep. of.....	1,322	1,269	1,257
Sweden.....	23	28	22	Pakistan.....	(²)	115	13
Switzerland.....	53	70	104	Philippines.....	72	59	58
United Kingdom.....	50	67	72	South Africa.....	0	17	2
Yugoslavia.....	112	119	162	Taiwan.....	378	495	513
Other Europe.....	367	446	504	Thailand.....	197	244	139
Total Europe.....	1,070	1,608	1,783	Uruguay.....	0	0	(²)
				Other countries.....	201	415	357
				Total.....	5,207	6,786	6,215

¹ 480 pounds net.² Less than 500 bales.

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

Table 95.—Cotton and cotton linters: United States imports for consumption, by country of origin, 1982-84

Country of origin	Year beginning August			Country of origin	Year beginning August		
	1982	1983	1984		1982	1983	1984
	<i>Bales</i> ¹	<i>Bales</i> ¹	<i>Bales</i> ¹		<i>Bales</i> ¹	<i>Bales</i> ¹	<i>Bales</i> ¹
Cotton, raw:				Cotton linters:			
Egypt.....	3,018	4,928	3,284	El Salvador.....	0	0	1,447
India.....	18	87	37	Guatemala.....	0	1,052	4,873
Mexico.....	11,776	5,819	19,520	Mexico.....	23,447	24,411	30,318
Pakistan.....	156	767	703	Brazil.....	1,814	50,610	55,235
Peru.....	772	0	0	Soviet Union.....	0	1,148	0
Other countries.....	4,276	418	165	Other countries.....	4,772	24,231	49,267
Total.....	20,016	12,019	23,709	Total.....	30,033	101,452	141,140

¹ 480 pounds net.

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

Table 96.—Cotton, American upland: Percentage distribution of mike readings, by specified groups, United States, 1971-85

Year beginning August	Mike groups						
	26 and below	27 to 29	30 to 32	33 to 34	35 to 49	50 to 52	53 and above
	Percent	Percent	Percent	Percent	Percent	Percent	Percent
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.....	1.8	9.1	11.3	5.6	66.6	4.5	1.1
1980.....	.3	1.7	4.0	3.7	80.3	8.3	1.7
1981.....	1.0	3.6	7.8	5.8	73.5	6.6	1.7
1982.....	.5	1.2	2.7	3.0	87.9	4.0	.7
1983.....	.5	1.7	3.6	3.7	83.7	5.7	1.1
1984.....	2.4	6.2	8.7	5.9	73.2	3.0	.6
1985 ¹.....	.4	1.4	3.8	4.6	84.7	4.3	.8

¹ Preliminary.

Agricultural Marketing Service.

Table 97.—Cotton, American upland: Average spot prices for specified grades of 1½-inch staple in the designated markets for mixed lots, net weight, uncompressed in warehouse, cents per pound, 1971-84

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
1971.....	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
1979.....	72.69	71.48	68.44	61.90	71.42	68.44	62.54	64.14	60.90
1980.....	84.12	82.99	79.20	71.17	82.89	79.27	72.17	74.11	69.94
1981.....	61.86	60.48	54.92	46.43	60.33	55.71	47.63	50.01	45.57
1982.....	64.91	63.08	57.49	49.47	62.87	58.50	50.86	53.19	49.08
1983.....	74.80	73.11	68.58	61.93	72.90	69.63	63.62	65.37	61.64
1984.....	61.72	60.51	54.94	48.29	60.25	55.75	50.14	51.36	47.87

Agricultural Marketing Service.

Table 98.—Cotton, American upland: Average spot prices for specified staple lengths of Strict Low Middling in the designated markets for mixed lots, net weight, uncompressed in warehouse, cents per pound, 1971-84

Year beginning August	Staple							
	28	29	30	31	32	33	34	35
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1971.....	29.24	29.64	30.01	30.32	30.79	31.97	32.96	33.16
1972.....	27.62	28.02	28.57	29.38	31.26	33.68	35.59	35.77
1973.....	47.18	48.37	49.95	52.64	55.85	64.59	67.10	67.31
1974.....	32.58	33.53	34.88	36.27	37.41	40.02	41.69	41.89
1975.....	49.34	50.07	51.29	52.34	53.49	56.44	57.99	58.18
1976.....	61.86	62.68	63.87	64.66	65.99	69.34	70.88	71.08
1977.....	45.09	45.74	46.79	47.30	48.26	51.27	52.74	52.95
1978.....	51.91	52.49	53.43	54.22	55.23	59.92	61.58	61.89
1979.....	59.03	59.54	60.54	62.08	63.42	69.53	71.48	71.87
1980.....	66.52	67.26	69.74	73.96	75.70	80.95	82.99	83.39
1981.....	47.60	48.14	49.92	52.54	54.13	58.28	60.48	60.89
1982.....	50.27	50.55	52.40	54.89	56.43	60.79	63.08	63.48
1983.....	60.82	61.00	62.53	64.63	66.32	70.71	73.11	73.55
1984.....	50.33	50.54	52.30	54.60	56.04	58.30	60.51	60.95

Agricultural Marketing Service.

Table 99.—Cotton, American upland: High, low, and season average spot prices for the base quality in the designated markets, cents per pound, 1974-84 ¹

Season beginning August	Strict Low Middling 1½¢ ^a			Season beginning August	Strict Low Middling 1½¢ ^a		
	Average	High	Low		Average	High	Low
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>		<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1974	41.69	53.42	34.93	1980	32.99	92.29	72.65
1975	57.99	86.84	46.74	1981	60.48	71.31	53.51
1976	70.88	79.36	55.21	1982	63.08	73.35	57.34
1977	52.74	59.28	47.02	1983	73.11	81.61	63.79
1978	61.58	67.57	56.46	1984	60.51	65.46	57.60
1979	71.48	84.82	60.62				

¹ Prices are for mixed lots, net weight, uncompressed in warehouse.

Agricultural Marketing Service.

Table 100.—Cotton, American upland: Season average spot prices for the base quality, by designated markets, cents per pound, 1975-84 ¹

Market	Strict Low Middling 1½¢ inches									
	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Greenville	59.19	71.85	53.33	62.09	73.24	84.54	61.57	63.50	73.28	61.08
Augusta	60.22	72.70	53.81	62.50	73.92	85.21	61.87			
Montgomery	58.93	71.54	53.24	61.92	72.57	84.28	61.34	63.50	72.93	60.56
Memphis	58.48	71.28	52.75	61.68	72.55	83.81	61.00	63.33	73.25	60.73
Greenwood	58.54	71.21	52.75	61.84	72.73	84.30	61.34	63.35	73.14	60.98
Dallas	55.84	69.43	50.53	58.33	66.91	80.65	58.32	61.62	70.79	58.94
Houston	57.65	70.94	51.58	59.45						
Lubbock	55.06	67.79	50.04	58.27	66.43	79.66	57.96	60.84	70.35	58.93
Phoenix	57.20	70.12	52.71	61.98	71.98	81.70	59.93	63.17	74.13	61.57
Fresno	58.72	71.93	56.67	67.66	73.76	82.80	61.02	64.49	77.02	61.29
Average	57.99	70.88	52.74	61.58	71.48	82.99	60.48	63.08	73.11	60.51

¹ Year beginning August. Prices are for mixed lots, net weight, uncompressed in warehouse.

Agricultural Marketing Service.

Table 101.—Cotton: Average charge per 480-pound net weight bale to farmers for ginning cotton (including bagging and ties), by States, 1979-84 ¹

Kind of cotton and State	1979	1980	1981	1982	1983	1984
Upland:	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
AL.....	31.81	32.53	31.79	33.70	36.46	36.27
AZ.....	33.91	38.60	42.91	42.87	43.17	40.16
AK.....	36.40	37.83	35.02	37.61	41.12	40.82
CA.....	39.57	44.38	46.38	48.59	50.15	49.84
GA.....	32.69	41.01	41.91	44.50	43.34	42.93
LA.....	30.57	36.70	31.25	35.32	35.24	38.43
MS.....	31.45	34.76	34.71	36.00	38.54	37.62
MO.....	40.87	45.82	38.40	39.99	41.90	39.49
NM.....	47.34	50.21	48.55	47.02	49.72	51.85
NC.....	36.82	34.03	39.65	44.50	45.40	46.18
OK.....	37.88	37.67	48.83	47.35	46.35	50.15
SC.....	33.06	32.42	38.83	42.75	41.11	41.52
TN.....	35.41	34.89	31.66	33.86	39.50	39.71
TX.....	44.65	52.18	46.69	49.01	50.20	52.48
All upland cotton.....	39.31	43.77	42.90	43.46	45.87	45.64
American Pima.....	44.33	52.23	56.27	59.00	62.00	60.00

¹ Crop year beginning Aug. 1. Includes bagging and ties, drying of seed cotton, and use of lint cleaners. Economic Research Service.

Table 102.—Cotton linters: Supply, distribution, season average price, United States, 1971-85

Year beginning August	Supply				Distribution		Price per pound ¹		
	Stocks Aug. 1	Production	Imports	Total	Con-sumption	Exports	Felting linters		Chemical grade
							High grade	Medium grade	
	<i>1,000 bales</i> ²	<i>1,000 bales</i> ²	<i>1,000 bales</i> ³	<i>1,000 bales</i> ²	<i>1,000 bales</i> ²	<i>1,000 bales</i> ⁴	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
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.....	229	1,129	80	1,438	897	276	15.34	12.63	11.56-13.36
1980.....	316	1,097	40	1,452	832	261	14.46	9.52	9.00-11.82
1981.....	356	1,210	22	1,588	823	267	13.28	7.88	6.04-9.25
1982.....	476	1,025	23	1,524	812	277	12.75	8.50	5.42-9.83
1983 ³	287	699	77	1,063	783	106	33.77	28.68	22.10-26.85
1984.....	215	955	107	1,277	737	141	18.36	13.30	10.68-16.11
1985 ⁵	315								

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

² Running bales.

³ Imports are in 500 pound gross weight bales prior to 1982 and in 634 pound equivalent bales thereafter.

⁴ Exports are in running bales prior to 1982 and in 634 pound equivalent bales thereafter.

⁵ Preliminary.

Agricultural Marketing Service. Supply and distribution figures compiled from reports of the Bureau of the Census.

Table 103.—Cotton: Supply and distribution, by countries, 1984-85

Country	Begin- ning stocks Aug. 1 ¹	Produc- tion	Imports	Total supply	Consump- tion ²	Exports	Ending stocks July 31 ¹	Total distribu- tion
	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.....	64	1,240	0	1,304	550	575	174	1,904
Nicaragua.....	45	285	0	330	22	250	58	330
El Salvador.....	51	142	0	193	65	77	51	193
Guatemala.....	38	314	10	362	108	210	44	362
Argentina.....	452	786	40	1,278	464	367	424	1,278
Brazil.....	1,298	4,423	18	5,739	2,664	354	2,721	5,739
Colombia.....	8	545	4	587	231	241	109	584
Paraguay.....	150	785	0	885	32	698	150	885
Peru.....	352	460	0	812	235	140	437	812
Honduras.....	12	20	5	37	8	20	9	37
Angola.....	7	20	0	27	15	5	7	27
Central African Republic.....	7	78	0	85	15	45	25	85
Cameroon.....	19	165	0	184	40	100	44	184
Malawi.....	13	47	0	60	20	15	15	25
Zimbabwe.....	144	495	0	639	124	277	224	639
Sudan.....	724	945	0	1,669	72	590	1,007	1,669
Uganda.....	17	85	0	102	20	50	32	102
Egypt.....	175	1,840	158	2,173	1,528	560	85	2,173
Tanzania.....	158	223	0	381	70	140	171	381
Mozambique.....	30	50	0	80	25	25	30	80
Other Africa.....	249	1,277	5	1,531	202	858	471	1,531
Afghanistan.....	37	100	0	137	60	40	37	137
Iran.....	41	512	0	553	377	0	176	553
Israel.....	189	402	18	609	60	351	180	609
Pakistan.....	93	4,628	26	4,744	2,264	1,261	1,050	4,744
Syria.....	104	702	0	806	217	473	116	806
Turkey.....	347	2,664	0	3,011	1,883	684	421	1,883
Other Asia.....	12	65	0	77	21	45	11	77
Australia.....	376	1,144	12	1,582	95	690	747	1,582
United States.....	2,775	* 12,982	* 24	15,781	5,540	6,215	4,102	15,781
Soviet Union.....	2,341	10,761	819	13,921	9,645	2,920	1,356	13,921
China.....	7,767	28,700	100	36,567	15,500	1,200	19,767	15,500
India.....	1,380	7,925	0	9,305	7,117	132	2,056	9,305
Total exporting countries.....	19,475	84,970	1,239	105,504	49,289	19,608	36,319	105,504

See footnotes at end of table.

Table 103.—Cotton: Supply and distribution, by countries, 1984-85—Continued

Country	Begin- ning stocks Aug. 1 ¹	Produc- tion	Imports	Total supply	Consump- tion ²	Exports	Ending stocks July 31 ¹	Total distribu- tion
	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.....	31	0	216	247	221	0	26	247
Chile.....	19	0	60	79	60	0	19	78
Other Western Hemisphere.....	126	122	335	583	446	4	133	583
Austria.....	23	0	101	124	101	9	14	124
Belgium.....	46	0	184	230	179	0	51	230
Finland.....	16	0	50	66	50	0	16	66
France.....	152	0	730	882	724	26	132	882
Germany, Fed. Rep. of.....	338	0	1,069	1,407	1,000	66	341	1,407
Greece.....	168	666	151	995	712	161	122	995
Italy.....	280	3	1,162	1,445	1,212	0	228	1,445
Netherlands.....	19	0	46	65	46	0	19	65
Portugal.....	102	0	734	836	706	0	130	836
Spain.....	353	251	346	950	505	87	358	950
Sweden.....	9	0	25	34	25	0	9	34
Switzerland.....	131	0	254	385	263	2	120	385
United Kingdom.....	48	0	262	310	248	4	58	310
Yugoslavia.....	42	1	631	674	622	0	52	674
Other Europe.....	742	55	3,195	3,992	3,240	0	752	3,992
Hong Kong.....	284	0	851	1,135	658	198	279	1,135
Japan.....	669	0	3,123	3,792	3,187	0	605	3,792
Korea, Rep. of.....	554	4	1,601	2,159	1,637	0	522	2,159
Philippines.....	13	15	86	114	101	0	13	114
Taiwan.....	534	0	1,294	1,828	1,217	0	611	1,828
Other Asia.....	546	457	2,093	3,096	2,397	70	629	3,096
Ethiopia.....	31	101	0	132	86	0	46	132
Nigeria.....	54	73	207	334	276	0	58	334
South Africa.....	130	205	115	450	294	0	156	450
Other Africa.....	41	160	315	516	451	17	48	516
Total importing countries.....	5,501	2,113	19,246	26,860	20,629	633	5,538	26,860
World total.....	24,976	86,903	20,485	132,364	69,918	20,241	41,857	132,364
Foreign (all countries).....	22,201	73,921	20,461	116,583	64,378	14,026	37,955	116,583

¹ Estimates for Southern Hemisphere countries include unginning cotton.

² Includes cotton destroyed or unaccounted for.

³ Bales of 480 pounds net (500 pounds gross).

⁴ Includes pre-season ginnings.

⁵ Imports for consumptions.

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

Table 104.—Sugarbeets: Area, yield, production, season average price per ton received by farmers, value, and sugar production, United States, 1971-85¹

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
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.....	1,305.4	1,269.2	20.3	25,788	25.20	649,846	3,289	3,074
1979.....	1,160.7	1,119.7	19.6	21,996	33.90	745,273	2,879	2,691
1980.....	1,231.3	1,189.5	19.8	23,502	47.20	1,108,974	3,149	2,943
1981.....	1,251.6	1,228.1	22.4	27,538	29.20	803,569	3,388	3,166
1982.....	1,054.2	1,026.8	20.3	20,894	35.40	740,342	2,737	2,558
1983.....	1,081.4	1,055.8	19.9	20,992	37.00	777,718	2,699	2,522
1984.....	1,123.6	1,096.3	20.2	22,134	33.90	750,162	2,905	2,715
1985 ⁴	1,124.5	1,102.5	20.5	22,636	.....	.....	2,997	2,801

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.

National Agricultural Statistics Service.

Table 105.—Sugarbeets: Area, yield, and production, by States, 1983-85¹

State	Area planted			Area harvested			Yield per harvested acre			Production		
	1983	1984	1985 ²	1983	1984	1985 ²	1983	1984	1985 ²	1983	1984	1985 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
CA.....	175.0	211.0	206.0	169.0	206.0	203.0	23.3	24.7	23.5	3,988	5,088	4,771
CO.....	42.0	48.3	2.9	37.2	44.2	2.5	16.2	21.8	18.5	603	964	46
ID.....	145.0	145.0	153.0	143.0	144.0	152.0	24.4	23.0	23.0	3,487	3,312	3,496
KS.....	7.5	7.8	0	6.9	7.1	0	13.7	17.2	0	95	122	0
MI.....	106.0	110.0	124.0	104.0	108.0	118.0	19.0	19.6	19.7	1,976	2,117	2,325
MN.....	262.0	268.0	278.0	259.0	263.0	276.0	18.0	16.5	18.4	4,662	4,340	5,088
MT.....	41.6	25.2	43.5	41.3	24.6	42.7	19.8	16.9	19.0	818	416	811
NE.....	67.8	73.0	59.1	65.3	67.5	53.2	18.9	21.9	23.1	1,233	1,480	1,229
ND.....	143.1	139.8	144.8	142.2	139.1	144.2	16.9	16.6	16.8	2,404	2,309	2,423
OH.....	13.4	11.8	13.1	12.6	10.7	12.7	17.6	18.8	20.3	222	201	258
OR.....	11.6	11.8	11.9	11.3	11.6	11.8	28.0	26.5	27.0	316	307	319
TX.....	33.8	39.0	38.0	31.9	37.8	37.0	19.5	21.8	22.5	622	824	833
WY.....	32.6	32.9	50.2	32.1	32.7	49.4	19.2	20.0	21.0	616	654	1,037
US.....	1,081.4	1,123.6	1,124.5	1,055.8	1,096.3	1,102.5	19.9	20.2	20.5	20,992	22,134	22,636

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

National Agricultural Statistics Service.

Table 106.—Sugarbeets: Production and value, by States, crop of 1984 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
	<i>1,000 tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>1,000 tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
CA.....	5,088	35.10	178,589	ND.....	2,309	37.00	85,433
CO.....	964	22.40	21,594	OH.....	201	23.60	4,744
ID.....	3,312	37.10	122,875	OR.....	307	36.50	11,206
KS.....	122	21.40	2,611	TX.....	824	33.20	27,357
MI.....	2,177	34.40	72,825	WY.....	654	32.00	20,928
MN.....	4,340	35.40	153,636	US.....	22,134	33.90	750,162
MT.....	416	35.50	14,768				
NE.....	1,480	22.70	33,596				

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

National Agricultural Statistics Service.

Table 107.—Sugarbeet seed: Area, yield, production, average price per pound received by farmers, and value, United States, 1971-85

Year	Area harvested	Yield per acre	Production	Average price per pound received by farmers	Value of production
	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>	<i>Cents</i>	<i>1,000 dollars</i>
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
1980.....	3,329	2,439	81,218	38.00	3,086
1981.....	6,442	2,675	172,324	41.36	7,128
1982.....	5,923	2,989	177,061	44.34	7,851
1983.....	4,355	2,390	104,091	45.23	4,708
1984.....	4,204	2,426	101,973	46.60	4,752
1985.....	4,957	2,848	141,166	47.87	6,757

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 108.—Sugarbeets: Area, yield, and production in specified countries, 1983/84–1985/86

Continent and country	Area harvested			Yield per hectare			Production ²		
	1983/84	1984/85	1985/86 ¹	1983/84	1984/85	1985/86 ¹	1983/84	1984/85	1985/86 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	31	27	12	37.6	34.3	33.3	1,167	926	400
United States	427	444	446	44.6	45.2	46.0	19,044	20,080	20,535
Total	458	471	458	44.1	44.6	45.7	20,211	21,006	20,935
South America:									
Chile	36	48	42	40.6	49.2	53.9	1,462	2,363	2,262
Uruguay	9	7	9	30.1	29.6	29.2	271	207	263
Total	45	55	51	38.5	46.7	49.5	1,733	2,570	2,525
Europe:									
Belgium and Luxembourg									
Denmark	74	74	73	48.8	41.9	48.2	3,614	3,100	3,516
France	466	506	474	48.6	53.0	50.2	22,643	26,803	23,799
Germany, Fed. Rep. of	403	422	415	40.3	47.5	50.1	16,255	20,024	20,773
Greece	39	28	43	64.1	60.7	60.0	2,500	1,700	2,580
Ireland	36	34	36	45.3	49.7	37.5	1,630	1,690	1,350
Italy	215	210	225	45.4	53.3	40.7	9,761	11,196	9,160
Netherlands	123	129	131	44.3	53.9	48.4	5,450	6,955	6,335
United Kingdom	196	196	200	40.8	43.4	40.0	8,000	8,500	8,000
Total EC	1,667	1,721	1,722	45.4	50.1	47.6	75,626	86,307	81,918
Western Europe:									
Austria	42	51	43	48.2	50.3	56.0	2,024	2,564	2,407
Finland	32	32	30	33.1	28.6	28.5	1,060	915	704
Portugal	1	1	1	70.0	70.0	70.0	70	70	70
Spain	249	186	178	38.6	45.5	38.9	9,619	8,463	7,110
Sweden	53	52	51	36.3	48.2	42.3	1,922	2,508	2,159
Switzerland	15	15	15	55.5	57.3	52.7	832	860	790
Total Western Europe	392	337	318	39.6	45.6	41.6	15,527	15,380	13,240
Eastern Europe:									
Albania	10	10	10	26.5	26.5	26.5	265	265	265
Bulgaria	53	53	53	26.4	26.4	26.4	1,400	1,400	1,400
Czechoslovakia	208	208	208	31.7	36.1	36.1	6,600	7,500	7,500
German Dem. Rep.	238	240	231	24.0	32.6	31.5	5,711	7,820	7,287
Hungary	126	108	107	42.7	37.5	37.5	5,383	4,050	4,015
Poland	486	474	436	33.7	33.9	33.7	16,364	16,048	14,700
Romania	269	280	265	24.7	25.1	24.3	6,647	7,019	6,446
Yugoslavia	141	145	147	40.2	46.8	42.5	5,665	6,792	6,248
Total Eastern Europe ..	1,531	1,518	1,457	31.4	33.5	32.8	48,035	50,894	47,861
Total Europe	3,590	3,576	3,497	38.8	42.7	40.9	139,188	152,581	143,019
Soviet Union:									
Total	3,491	3,463	3,411	23.4	24.6	24.1	81,800	85,251	82,100
North Africa:									
Algeria	4	4	4	22.5	22.5	22.5	90	90	90
Egypt	14	14	16	31.2	31.2	36.3	437	437	581
Morocco	59	59	59	37.3	37.3	37.3	2,200	2,200	2,200
Tunisia	3	3	3	36.7	33.7	33.7	110	101	101
Total	80	80	82	35.5	35.4	36.2	2,837	2,828	2,972
Middle East:									
Iran	100	100	100	25.0	25.0	25.0	2,500	2,500	2,500
Lebanon	2	2	2	25.0	25.0	25.0	50	50	50
Syria	35	35	35	28.6	28.6	28.6	1,000	1,000	1,000
Turkey	359	350	320	35.6	31.7	28.8	12,770	11,108	9,200
Total	496	487	457	32.9	30.1	27.9	16,320	14,658	12,750
Asia:									
Afghanistan	3	3	3	11.7	11.7	11.7	35	35	35
China	544	502	587	16.9	16.5	15.2	9,182	8,284	8,910
Japan	73	75	72	46.3	53.9	54.4	3,380	4,040	3,920
Pakistan	8	9	9	22.3	21.1	22.2	178	190	200
Total	628	589	671	20.3	21.3	19.5	12,775	12,549	13,065
Grand total	8,488	8,721	8,627	31.3	33.4	32.2	274,864	291,443	277,366

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 Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 109.—Sugarcane for sugar and seed: Area, yield, production, value, and production of cane sugar and molasses, United States, 1971-85 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
1971.....	606.7	41.4	648.1	38.1	24.8	87.3	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.....	689.7	43.0	732.7	36.8	26.1	36.2	25,410	1,122	26,532
1980.....	683.6	49.1	732.7	37.4	28.1	36.8	25,582	1,381	26,963
1981.....	715.6	39.8	755.4	36.6	31.2	36.3	26,165	1,243	27,408
1982.....	700.4	41.3	741.7	40.6	32.0	40.1	28,449	1,321	29,770
1983.....	733.4	34.3	767.7	37.1	28.0	36.7	27,201	960	28,161
1984.....	700.7	46.6	747.3	37.1	28.6	36.6	26,008	1,332	27,340
1985 ³	722.8	47.2	770.0	37.2	28.3	36.6	26,877	1,336	28,213

Year ²	Season average price received by farmers per ton of sugar ⁴	Value of production		Sugar production			Molasses ⁸
		Of cane used for sugar	Of cane used for sugar and seed ⁵	Raw value ⁶		Refined basis ⁷	
				Total	Per ton of cane		
	Dollars	1,000 dollars	1,000 dollars	1,000 tons	Pounds	1,000 tons	1,000 gallons
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.....	48.60	1,166,809	1,221,232	2,512	212	2,347	156,355
1975.....	21.50	586,622	607,895	2,934	214	2,743	178,988
1976.....	15.20	408,403	425,342	2,724	202	2,545	180,730
1977.....	17.70	454,217	474,257	2,684	209	2,508	164,894
1978.....	19.50	483,905	506,851	2,612	210	2,441	161,810
1979.....	26.00	661,212	690,544	2,700	213	2,524	164,581
1980.....	38.50	984,559	1,035,990	2,728	213	2,550	163,341
1981.....	24.90	650,721	681,983	2,833	217	2,647	182,656
1982.....	26.50	755,038	789,896	3,063	215	2,863	177,041
1983.....	27.80	755,574	781,393	2,930	215	2,739	175,875
1984.....	28.20	734,026	769,934	3,007	231	2,811	173,503
1985 ⁹	(⁹)	(⁹)	(⁹)	3,033	226	2,835	178,539

¹ Includes Hawaii except for prices and values for 1973 and earlier years.

² In Hawaii, harvest continues throughout the year and production statistics are on a calendar year basis. In other states, harvest is seasonal and the production statistics year relates to the year in which the season begins.

³ Preliminary.

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

⁵ Price per ton of cane for sugar used in evaluating value of production for seed.

⁶ Raw value is the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948.

⁷ Calculated on the basis that 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar.

⁸ Excludes edible.

⁹ Not available.

National Agricultural Statistics Service.

Table 110.—Sugarcane for sugar and seed: Area, yield, production, and production of cane sugar and molasses, by States, 1983-85

State	Sugarcane for sugar and seed ¹								
	Area harvested			Yield of cane per acre			Cane production		
	1983	1984	1985 ²	1983	1984	1985 ²	1983	1984	1985 ²
For sugar:	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
FL.....	361.1	371.9	383.4	31.4	32.5	32.9	11,330	12,087	12,615
HI.....	92.8	89.5	83.0	96.2	94.5	95.4	8,926	8,454	7,916
LA.....	245.0	205.0	226.0	23.9	22.0	24.0	5,850	4,510	5,430
TX.....	34.5	34.3	30.4	31.7	27.9	30.1	1,095	957	916
US.....	733.4	700.7	722.8	37.1	37.1	37.2	27,201	26,008	26,877
For seed:									
FL.....	6.8	15.1	15.3	32.7	35.1	32.8	222	530	502
HI.....	6.5	5.7	6.4	35.8	40.4	33.3	233	230	213
LA.....	20.0	25.0	24.0	23.9	22.0	24.0	478	550	576
TX.....	1.0	.8	1.5	27.0	27.5	30.0	27	22	45
US.....	34.3	46.6	47.2	28.0	28.6	28.3	960	1,332	1,336
For sugar and seed:									
FL.....	367.9	387.0	398.7	31.4	32.6	32.9	11,552	12,617	13,117
HI.....	99.3	95.2	89.4	92.2	91.2	90.9	9,159	8,684	8,129
LA.....	265.0	230.0	250.0	23.9	22.0	24.0	6,328	5,060	6,006
TX.....	35.5	35.1	31.9	31.6	27.9	30.1	1,122	979	961
US.....	767.7	747.3	770.0	36.7	36.6	36.6	28,161	27,340	28,213

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		
	1983	1984	1985 ²	1983	1984	1985 ²	1983	1984	1985 ²	1983	1984	1985 ²
FL.....	Lb. 216	Lb. 234	Lb. 224	1,000 tons 1,223	1,000 tons 1,412	1,000 tons 1,413	1,000 tons 1,143	1,000 tons 1,320	1,000 tons 1,321	1,000 gallons 77,695	1,000 gallons 85,409	1,000 gallons 92,546
HI.....	234	251	256	1,044	1,062	1,012	976	993	946	⁶ 52,868	⁶ 54,510	⁶ 47,648
LA.....	206	200	196	603	452	532	564	422	497	33,950	26,950	32,300
TX.....	110	169	166	60	81	76	56	76	71	13,212	8,704	7,695
US.....	215	231	226	2,930	3,007	3,033	2,739	2,811	2,835	177,725	175,573	180,189

¹ In Hawaii, harvest continues throughout the year and production statistics are on a calendar year basis. In other states, harvest is seasonal and the production statistics year relates to the year in which the season begins.

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.

National Agricultural Statistics Service.

Table 111.—Sugarcane for sugar and seed: Production and value, by States, crop of 1984

State	Sugar			Sugar and seed: Value of production ¹
	Production	Price per ton	Value of production	
	1,000 tons	Dollars	1,000 dollars	1,000 dollars
FL.....	12,087	28.90	349,314	364,631
HI.....	8,454	30.30	256,156	263,125
LA.....	4,510	23.90	107,789	120,934
TX.....	957	21.70	20,767	21,244
Total.....	26,008	28.20	734,026	769,934

¹ Price per ton of cane for sugar used in evaluating value of production for seed.

National Agricultural Statistics Service.

Table 112.—Sugarcane: Area, yield, and production in specified countries, 1983/84–1985/86

Continent and country	Area			Yield per hectare			Production ²		
	1983/84	1984/85	1985/86 ¹	1983/84	1984/85	1985/86 ¹	1983/84	1984/85	1985/86 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:									
Mexico.....	495	540	555	70.2	70.6	70.1	34,746	38,100	38,900
Hawaii.....	38	36	33	213.1	213.0	214.0	8,098	7,669	7,076
United States.....	259	247	258	64.0	64.5	66.4	16,579	15,925	17,125
Total.....	792	823	846	75.0	75.0	74.6	59,423	61,694	63,101
South America:									
Argentina.....	250	230	180	59.6	60.7	60.2	14,904	13,971	10,844
Brazil.....	1,925	1,950	1,950	51.9	50.3	50.3	100,000	98,000	98,000
Colombia.....	102	108	106	113.5	111.4	114.9	11,580	12,030	12,180
Ecuador.....	22	37	40	119.4	84.1	77.5	2,626	3,113	3,100
Guyana.....	51	53	47	71.2	66.4	69.6	3,630	3,520	3,270
Peru.....	45	47	53	144.4	142.6	138.3	6,500	6,700	7,329
Venezuela.....	77	96	102	90.1	63.0	64.1	6,935	6,051	6,535
Other South America.....	104	106	104				4,721	4,721	4,721
Total.....	2,576	2,625	2,582	58.6	56.4	56.5	150,896	148,106	145,979
Central America:									
Belize.....	24	24	24	43.0	40.7	34.8	1,032	976	835
Costa Rica.....	37	37	38	70.1	70.1	72.4	2,595	2,595	2,750
El Salvador.....	32	35	36	89.7	84.1	84.3	2,370	2,944	3,036
Guatemala.....	74	84	87	77.5	66.3	65.0	5,737	5,574	5,657
Honduras.....	31	31	30	74.4	74.2	74.2	2,307	2,300	2,225
Nicaragua.....	38	40	40	70.0	70.0	70.0	2,660	2,800	2,800
Panama.....	38	38	35	58.2	61.9	57.3	2,210	2,353	2,006
Total.....	274	289	290	70.8	67.6	66.6	19,411	19,538	19,309
Caribbean:									
Barbados.....	14	15	13	61.3	61.7	61.5	858	925	800
Cuba.....	1,500	1,500	1,500	50.0	45.0	46.7	75,000	67,500	70,000
Dominican Rep.....	188	148	140	58.5	50.7	50.0	11,000	7,500	7,000
Haiti.....	50	57	58	14.0	10.5	10.5	700	600	610
Jamaica.....	41	41	38	59.0	54.8	55.0	2,420	2,248	2,090
Puerto Rico.....	20	20	20	60.0	60.0	60.0	1,200	1,200	1,200
St. Kitts-Nevis.....	3	3	3	93.3	99.3	99.3	280	298	298
Trinidad and Tobago.....	27	27	27	32.6	41.7	37.0	879	1,125	1,000
Other Caribbean.....	24	24	24				845	845	845
Total.....	1,867	1,835	1,823	49.9	44.8	46.0	93,182	82,241	83,843
West Europe:									
Spain.....	2	2	2	75.0	62.5	75.0	150	125	150
Africa:									
Egypt.....	80	84	83	82.9	79.0	87.5	6,633	6,633	7,260
Kenya.....	35	35	35	92.7	92.5	92.5	3,246	3,700	3,700
Zimbabwe.....	33	33	33	106.5	114.5	111.5	3,516	3,778	3,878
South Africa.....	232	280	267	57.9	79.8	70.4	13,423	22,356	18,800
Other Africa.....	325	353	358				22,926	23,814	23,600
Total.....	705	785	776	70.6	76.8	73.5	49,744	60,281	57,038
Asia:									
Bangladesh.....	160	87	74	11.9	43.3	47.3	1,900	3,769	3,500
China.....	654	728	950	47.6	54.3	54.2	31,141	39,519	51,470
Indonesia.....	294	286	284	75.4	73.7	73.9	22,176	21,092	21,000
India.....	3,166	2,992	3,100	55.9	58.0	56.5	177,020	173,569	175,000
Japan.....	35	35	36	72.1	71.7	72.2	2,525	2,510	2,600
Pakistan.....	353	360	370	38.2	60.3	72.2	13,486	21,700	26,700
Philippines.....	410	358	278	52.5	52.0	53.1	21,527	18,612	14,752
Thailand.....	618	609	609	37.4	41.1	41.1	23,087	25,053	25,000
Taiwan.....	75	77	60	82.7	84.2	95.0	6,202	6,484	5,700
Other Asia.....	76	72	71				2,640	2,738	2,740
Total.....	5,841	5,604	5,832	51.2	56.2	56.3	301,704	315,046	328,462
Oceania:									
Australia.....	307	316	310	78.8	80.7	78.7	24,190	25,513	24,400
Fiji.....	60	60	60	67.8	67.8	70.0	4,070	4,070	4,200
Total.....	367	376	370	77.0	78.7	77.3	28,260	29,583	28,600
Grand total.....	12,575	12,524	12,688	56.9	59.0	58.2	715,633	738,839	738,815

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 Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 113.—Sugar: Production in specified countries, 1983/84-1985/86¹

Continent and country	1983/84	1984/85	1985/ 86 ²	Continent and country	1983/84	1984/85	1985/ 86 ²
CENTRIFUGAL SUGAR (raw value)³	1,000 metric tons	1,000 metric tons	1,000 metric tons	CENTRIFUGAL SUGAR (raw value)³	1,000 metric tons	1,000 metric tons	1,000 metric tons
North and Central America and Caribbean (cane):				Switzerland.....	124	131	139
Barbados.....	101	99	110	Total Western Europe	14,235	15,519	15,477
Belize.....	103	98	90	Albania.....	20	20	20
Canada (beet).....	121	122	62	Bulgaria.....	120	160	150
Costa Rica.....	241	241	240	Czechoslovakia.....	790	850	825
Cuba.....	8,330	8,100	6,750	German Dem. Rep.....	619	680	700
Dominican Republic.....	1,190	980	785	Hungary.....	537	450	460
El Salvador.....	242	264	277	Poland.....	2,141	1,878	1,809
Guadeloupe.....	48	50	50	Romania.....	585	605	520
Guatemala.....	541	576	576	Yugoslavia.....	778	996	989
Haiti.....	46	52	45	Total Eastern Europe	5,581	5,639	5,473
Honduras.....	215	220	205	Total Europe	19,816	21,158	20,950
Jamaica.....	195	207	207	Soviet Union (beet).....	8,700	8,587	7,800
Martinique.....	2	1	1	Africa (cane):			
Mexico.....	3,242	3,436	3,630	Angola.....	45	30	35
Nicaragua.....	299	240	240	Egypt.....	790	767	887
Panama.....	180	176	170	Ethiopia.....	182	180	180
St. Kitts-Nevis.....	30	32	32	Kenya.....	325	372	340
Trinidad and Tobago.....	65	85	90	Madagascar.....	100	79	95
United States:				Mauritius.....	640	610	684
Continental (beet and cane).....	5,275	5,289	5,443	Morocco.....	470	470	450
Puerto Rico.....	89	90	90	Mozambique.....	54	75	93
Total	20,485	20,358	19,093	Reunion.....	225	321	300
South America (cane unless otherwise indicat- ed):				South Africa.....	1,462	2,514	2,255
Argentina.....	1,621	1,535	1,160	Swaziland.....	414	402	400
Bolivia.....	225	200	210	Tanzania.....	132	126	120
Brazil.....	9,400	9,300	8,200	Uganda.....	6	10	10
Chile (beet).....	231	362	351	Zaire.....	52	61	60
Colombia.....	1,235	1,367	1,272	Zimbabwe.....	452	484	476
Ecuador.....	220	312	273	Other Africa ⁴	1,242	1,332	1,453
Guyana.....	265	247	260	Total Africa	6,591	7,833	7,838
Paraguay.....	95	95	95	Asia (cane unless other- wise indicated):			
Peru.....	626	626	754	Burma.....	56	52	50
Surinam.....	12	12	12	China (cane and beet).....	3,825	4,627	5,169
Uruguay (beet and cane).....	91	87	92	Taiwan.....	619	662	570
Venezuela.....	372	498	540	India.....	7,042	7,071	7,663
Total South America	14,393	14,641	13,219	Indonesia.....	1,762	1,777	1,760
Europe (beet unless other- wise indicated):				Iran (beet and cane).....	500	600	600
Belgium and Luxem- bourg.....	846	914	943	Japan (beet and cane).....	807	934	870
Denmark.....	375	595	575	Pakistan.....	1,219	1,485	1,210
France.....	4,153	4,301	4,323	Philippines.....	2,381	1,767	1,400
Germany, Fed. Rep. of.....	2,726	3,146	3,432	Thailand.....	2,305	2,533	2,550
Ireland.....	214	241	189	Turkey (Europe and Asia) (beet).....	1,770	1,655	1,400
Italy.....	1,353	1,385	1,352	Other Asia (cane and beet) ⁵	630	581	560
Netherlands.....	808	1,015	975	Total Asia	22,916	23,744	23,802
United Kingdom.....	1,155	1,430	1,315	Oceania (cane):			
Greece.....	298	218	345	Australia.....	3,414	3,548	3,352
Total EC	11,928	13,245	13,449	Fiji.....	275	480	460
Austria.....	385	464	468	Total Oceania	3,689	4,028	3,812
Finland.....	155	127	103	World total (cane and beet)	96,590	100,349	96,514
Portugal:							
Azores and Madeira.....	11	11	11				
Spain (cane and beet).....	1,348	1,168	978				
Sweden.....	284	373	329				

See footnotes on page 83.

Table 114.—Sugar, cane and beet (raw value): Imports and domestic marketings, by source of supply, continental United States, 1983–85 ¹

Country or area of supply	1983	1984	1985 ²	Country or area of supply	1983	1984	1985 ²
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>		<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
Argentina.....	252	300	155	South Africa.....	65	67	73
Australia.....	225	258	171	Taiwan.....	34	41	26
Brazil.....	384	325	431	Other countries.....	590	484	414
Belize.....	29	38	22	Total foreign countries.....	3,080	3,444	2,797
Colombia.....	70	139	196	Domestic areas:			
Costa Rica.....	61	88	53	Mainland (beet).....	2,902	2,732	2,984
Dominican Republic.....	485	673	510	Mainland (cane).....	2,056	1,546	1,628
Ecuador.....		33	28	Hawaii.....	1,037	1,027	946
El Salvador.....	99	79	74	Puerto Rico.....	67	12	44
Fiji Islands.....	30	32	7	Texas (cane).....	100	53	83
Guatemala.....	138	192	137	Total domestic areas..	6,162	5,370	5,685
Haiti.....	15	17	6	Grand total.....	9,242	8,814	8,482
Mexico.....	16		36				
Nicaragua.....		12	1				
Panama.....	143	99	88				
Peru.....	104	116	93				
Philippines.....	287	451	276				

¹ Raw value is the equivalent in terms of 96° sugar.

² Preliminary.

National Agricultural Statistics Service.

FOOTNOTES FOR TABLE 113

¹ Crop years are on a September/August basis, 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 Algeria, Cameroon, Chad, Congo, Gabon, Ghana, Guinea, Ivory Coast, Mali, Malawi, Nigeria, Senegal, Somalia, Sudan, Tunisia, and Zambia.

⁵ "Other Asia" includes Afghanistan, Bangladesh, Iraq, Israel, Lebanon, Malaysia, Nepal, Sri Lanka, Syria, and Vietnam.

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

Table 115.—Sugar, cane and beet (refined): Stocks, production or receipts, and deliveries, continental United States, 1971-86 ¹

Item and year	Cane sugar refineries ²	Beet sugar factories	Importers of direct consumption sugar ³	Mainland cane sugar mills ⁴	Total
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
JAN. 1 STOCKS ⁵					
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.....	251	1,661	0		1,922
1978.....	312	1,580	85		1,977
1979.....	267	1,458	0		1,725
1980.....	240	1,126	0		1,366
1981.....	294	1,202	0		1,496
1982.....	255	1,193	0		1,448
1983.....	245	1,324	0		1,569
1984.....	210	1,031	0		1,241
1985.....	214	1,430	0		1,644
1986.....	197	1,189	0		1,386
PRODUCTION OR RECEIPTS					
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.....	6,958	2,650	84		9,692
1980.....	7,162	2,852	7		10,021
1981.....	7,144	2,974	17		10,135
1982.....	5,726	2,953	46		8,725
1983.....	5,679	2,419	49		8,147
1984.....	6,042	3,058	39		9,139
1985.....	5,268	2,896	76		8,240
DELIVERIES ⁶					
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.....	6,985	2,982	84	18	10,069
1980.....	7,100	2,973	7	45	10,125
1981.....	7,183	2,983	17	24	10,207
1982.....	5,736	2,840	46	24	8,646
1983.....	5,714	2,712	49	4	8,479
1984.....	5,630	2,732	39	13	8,414
1985.....	4,853	2,979	76	4	7,908

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 Includes deliveries for export, for livestock feed, and for use in alcohol.

⁷ Includes beet sugar, forfeited to and marketed by C.C.C.

National Agricultural Statistics Service.

Table 116.—Sugar, cane (raw ¹): Refiners' raw stocks, receipts, meltings, and direct consumption deliveries, continental United States, 1971-85

Year	Jan. 1 stocks	Receipts ²	Meltings	Deliveries for direct consumption
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
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	13
1979	964	7,057	7,539	14
1980	541	7,892	7,735	4
1981	691	7,855	7,693	
1982	844	5,856	6,188	
1983	517	6,287	6,241	
1984	473	6,045	6,100	
1985 ³	523	5,445	5,390	

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.

National Agricultural Statistics Service.

Table 117.—Sugar, cane and beet (raw value): Production, stocks, trade, and supply available for consumption in continental United States, 1971-85

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
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Pounds</i>
1971	5,815	2,835	5,587	144	89	61	11,345	102.1
1972	6,015	2,823	5,459	149	50	62	11,487	102.3
1973	6,061	2,823	5,329	79	26	31	11,429	100.8
1974	5,662	2,646	5,770	157	72	8	10,945	95.7
1975	6,300	2,854	3,882	96	216	6	10,302	89.2
1976	6,798	2,856	4,658	203	76	0	10,893	93.4
1977	6,089	3,498	6,138	102	35	0	11,099	94.2
1978	5,602	4,491	4,683	52	48	4	10,889	91.4
1979	5,793	3,754	5,027	47	73	0	10,756	89.3
1980	5,736	3,701	4,495	178	689	0	10,189	83.6
1981	6,225	3,082	5,025	48	1,191	0	9,769	79.4
1982	5,936	3,461	2,964	80	137	0	9,160	73.7
1983	5,682	3,068	3,186	67	300	0	8,917	71.1
1984	5,890	2,570	3,559	24	429	0	8,569	67.7
1985 ⁵	5,969	3,005	2,872	74	464	0	8,110	63.4

¹ Includes inshipments from Puerto Rico (and from Virgin Islands from 1966).

² Includes sugar used in manufacture of exported commodities.

³ Includes use for alcohol, beginning 1966.

⁴ Adjusted for changes in invisible stocks (estimated) held by manufacturers, wholesalers, and retailers.

⁵ Estimated.

Economic Research Service.

Table 118.—Sugar, centrifugal (raw value): International trade, 1982-84

Continent and country	1982		1983		1984 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 and Central America:						
Belize.....	104		116		102	
Canada.....	97	912	90	1,001	83	1,054
Costa Rica.....	59	13	58	17	84	
El Salvador.....	56	11	93		78	
Guatemala.....	218		404		304	
Honduras.....	87		86		93	
Mexico.....	17	538	15	833		273
Nicaragua.....	97		112		106	
Panama.....	112		137		84	
United States.....	49	2,393	201	2,667	298	3,021
Caribbean:						
Barbados.....	89		93		86	
Cuba.....	7,734	86	6,792		7,017	
Dominican Republic.....	850		956		885	
Haiti.....	6	11	14	33	16	21
Jamaica.....	141	35	157	62	160	76
St. Kitts.....	34		26		28	
Trinidad and Tobago.....	50	25	63	43	47	86
Other North and Central America.....				20		34
Total North and Central America.....	9,800	4,024	9,393	4,677	9,471	4,566
South America:						
Argentina.....	338		739		529	
Brazil.....	2,788		2,801		3,040	
Chile.....		205		226		188
Colombia.....	293		303		183	
Ecuador.....		20		103	10	154
Guyana.....	265		227		215	
Peru.....	69		91	263	99	154
Venezuela.....		523		251		234
Other South America.....			75	3	16	10
Total South America.....	3,753	748	4,235	847	4,091	740
Europe:						
Total European Economic Community.....	5,927	1,944	4,910	1,516	4,393	1,572
Austria.....	104		133		73	
Cyprus.....		24		18		21
Finland.....	94	229	82	178	31	76
Iceland.....		12		13		13
Malta.....		16	1	17		12
Norway.....		144		158		168
Portugal.....	10	333	33	295	26	288
Spain.....		87		69	32	47
Sweden.....	21	22	9	23	7	51
Switzerland.....	3	188	1	171	1	170
Turkey.....	184		340		580	
Total Western Europe.....	416	1,055	599	942	750	846
Albania.....		26		16		15
Bulgaria.....	41	289		447	30	373
Czechoslovakia.....	152	191	115	115	234	187
German Dem. Rep.....	94	204	120	246	111	313
Hungary.....	42		50		1	
Poland.....	100		230	2	301	
Romania.....	89	105	79	222	3	272
Yugoslavia.....	12	28	16	113		226
Other Eastern Europe.....				10		12
Total Eastern Europe.....	530	843	610	1,171	680	1,398
Total Europe.....	6,873	3,842	6,119	3,629	5,823	3,818

See footnotes at end of table.

Table 118.—Sugar, centrifugal (raw value): International trade, 1982-84—Continued

Continent and country	1982		1983		1984 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.....	287	7,363	148	5,998	204	5,704
Africa:						
Algeria.....		636		550		595
Angola.....		52		41		47
Egypt.....	24	648	19	912		901
Ethiopia.....	12		19		38	
Ghana.....		10		8		33
Ivory Coast.....	70	8	85	13	46	23
Kenya.....	1	39	9	36	4	75
Libya.....		134		187		93
Madagascar.....	11		45	27	19	
Malawi.....	78		95		89	
Mauritius.....	633		644		562	
Morocco.....		205		224		319
Mozambique.....	28		25	19	16	66
Nigeria.....		941		863		439
Senegal.....		40		48		22
Sierra Leone.....		11		5		9
South Africa.....	884		569	192	687	7
Sudan.....		163		53		39
Swaziland.....	344		374		391	
Tanzania.....	10	5	21	5	11	13
Tunisia.....	30	218		193		153
Zaire.....		9		25		5
Zimbabwe.....	229		226		234	5
Other Africa.....			58	249	81	497
Total Africa.....	2,354	3,119	2,195	3,647	2,180	3,376
Asia:						
Afghanistan.....		147		67		98
Bangladesh.....		3		5		303
China.....	150	2,563	130	1,777	130	1,348
Taiwan.....	380		186		130	
Hong Kong.....	7	119	15	144		106
India.....	504		783		309	394
Indonesia.....		56.8		158		6
Iran.....		472		623		607
Iraq.....		543		496		569
Israel.....		302		261		319
Japan.....	6	2,239	11	1,868	3	1,903
Jordan.....		168		122		121
Korea, Rep. of.....	243	709	349	775	271	838
Kuwait.....		95		51		85
Lebanon.....		78		42		87
Malaysia, West.....	24	433	71	560	130	580
Philippines.....	1,301		999		1,200	287
Saudi Arabia.....		564		389		523
Singapore.....	4	118	6	133	5	128
Sri Lanka.....	1	189		257		237
Syria.....		347		237		237
Thailand.....	2,045		1,411		1,444	
Vietnam.....	2	35	10	83		57
Yemen (Aden).....		119		55		232
Yemen (Sana).....				150		103
Other Asia.....				298	53	349
Total Asia.....	4,667	9,811	3,973	8,553	3,676	9,517
Oceania:						
Australia.....	2,504		2,425		2,591	
Fiji.....	415		345	14	386	6
New Zealand.....	2	178	3	152	3	177
Other Oceania.....			7	13	11	33
Total Oceania.....	2,921	178	2,781	179	2,990	216
World total².....	30,642	29,085	28,842	27,530	28,434	27,937

¹ Preliminary. ² World total may include countries not specified 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 Counselors, Attachés and Foreign Service Officers, results of office research, and related information.

Table 119.—Sugar (raw and refined): Average price per pound at specified markets, 1971-85

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
1971	4.52	8.5	12.5	13.6	1979	9.66	15.6	23.2	24.9
1972	7.43	9.1	13.1	13.9	1980	29.02	30.1	41.0	42.7
1973	9.61	10.3	14.1	15.1	1981	16.93	19.7	30.7	40.0
1974	29.99	29.5	34.4	32.3	1982	8.42	19.9	29.9	34.5
1975	20.49	22.5	31.4	37.2	1983	8.49	22.0	32.0	36.2
1976	11.58	13.3	19.2	24.0	1984	5.18	21.7	31.5	36.3
1977	8.11	11.0	17.3	21.6	1985	4.04	20.3	31.4	35.3
1978	7.82	13.9	20.9	23.7					

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. For June-Dec. 1985, prices for No. 12 nearby futures.

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

⁴ Calendar 1978 and 1979 only, derived by using the Bureau of Labor Statistics consumer price index (all-urban, unadjusted) for Sugar and Artificial Sweeteners.

Economic Research Service. Compiled from the following sources: (New York) Coffee, Sugar & Cocoa Exchange; Thurston Greene and Company; and U.S. Department of Labor, Bureau of Labor Statistics.

Table 120.—Sugar, centrifugal (raw value): United States imports, by country of origin, 1983-85¹

Country of origin	1983	1984	1985 ²	Country of origin	1983	1984	1985 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:				Mozambique	25	26	9
Argentina	1,998	200	148	South Africa	43	76	52
Barbados	143	0	16	Swaziland	36	44	17
Brazil	329	323	309	Zimbabwe	31	39	14
Colombia	667	60	164	Other Africa	69	23	30
Costa Rica	58	84	3	Total	236	272	169
Dominican Republic	414	484	430	Asia and Oceania:			
Ecuador	0	18	25	Australia	197	232	122
El Salvador	70	62	70	Philippines	238	378	315
Guatemala	136	137	103	Thailand	15	39	34
Guyana	29	102	5	Other Pacific Is.			
Nicaragua	56	5	5	NEC	57	29	3
Panama	136	55	61	Other Asia and Oceania			
Peru	82	98	91	Oceania	232	78	42
Other America	302	161	132	Total	539	756	516
Total	1,890	1,789	1,562	Unknown		250	
Africa:				Europe	(³)	(³)	(³)
Malawi	5	33	37	World total ⁴	2,667	3,021	2,275
Mauritius	27	31	10				

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

² Preliminary.

³ Less than 500 tons.

⁴ World total may include countries not specified separately.

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

Table 121.—Sugar, centrifugal (raw value): United States exports, by country of destination, 1983-85¹

Country of destination	1983	1984	1985 ²	Country of destination	1983	1984	1985 ²
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
North America, including Caribbean areas:				Europe:			
Bahamas.....	2,683	10,068	5,088	Denmark.....	20	23	1
Canada.....	20,923	30,061	79,455	Netherlands.....	0	959	124
Haiti.....	9,195	10,523	17,210	Other.....	28	132	282
Jamaica.....	20,019	40,128	22,894	Total.....	48	1,094	407
Leeward and Windward Islands.....	4,754	10,314	2,112	Africa:			
Mexico.....	51,284	76,134	1,402	Egypt.....	24,517	36,652	3
Netherlands Antilles.....	4,387	9,646	6,777	Nigeria.....	133	14	39
Trinidad and Tobago.....	11,191	4,763	2	South Africa.....	12,782	0	0
Other.....	1,054	1,584	21,008	Western Africa.....	96	88	1,243
Total.....	125,490	193,201	155,943	Other.....	16	2	12,153
				Total.....	37,544	36,756	13,438
South America:				Asia and Oceania:			
Chile.....	0	17,925	3,745	Japan.....	6,886	7,476	4
Peru.....	13,632	14,104	0	Jordan.....	13,500	0	29,388
Suriname.....	145	3,931	61	Indonesia.....	12	89	12
Venezuela.....	0	3,470	54,072	Israel.....	3,946	32	0
Other.....	12	1,177	0	Saudi Arabia.....	133	257	98
Total.....	13,789	40,607	57,878	Trust Ter. of Pac. Is.....	1,301	935	219
				Other.....	38	299	107,648
				Total.....	25,816	9,088	137,369
				World total.....	202,687	280,746	365,035

¹ Includes raw sugar exports and refined sugar exports converted to raw basis.

² Preliminary.

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

Table 122.—Sugar, centrifugal (raw value): Stocks in specified countries, 1983-85¹

Country	Sugar-making season			Country	Sugar-making season		
	1983	1984	1985 ²		1983	1984	1985 ²
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>		<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Chile.....	73	130	75	Pakistan.....	525	479	494
Colombia.....	37	82	132	Ireland.....	88	93	104
South Africa.....	196	206	578	Japan.....	340	296	284
Argentina.....	383	212	200	Netherlands.....	178	92	149
Australia.....	486	603	495	Philippines.....	375	768	307
Brazil.....	918	1,825	1,386	Sweden.....	281	340	357
Mauritius.....	264	267	337	Switzerland.....	226	223	229
Ecuador.....	24	23	27	United States and insular areas.....	1,277	1,461	1,339
Spain.....	287	535	654	Uruguay.....	35	35	38
Greece.....	296	39	9	El Salvador.....	26	36	38
Finland.....	96	112	100	Guatemala.....	112	133	187
Guyana.....	52	22	19	India.....	4,999	2,457	1,631
Italy.....	479	467	350	Mexico.....	1,112	1,439	1,394
Turkey.....	588	648	423	Thailand.....	339	490	453
Canada.....	186	213	219	Egypt.....	140	150	150
United Kingdom.....	204	159	124	Dominican Republic.....	491	265	225
Venezuela.....	495	219	329	Barbados.....	15	6	13
Yugoslavia.....	75	75	169	Haiti.....	0	11	12
Austria.....	174	104	179	Jamaica.....	20	31	10
Belgium.....	265	151	91	Nicaragua.....	10	4	6
Costa Rica.....	52	47	62	Peru.....	60	81	80
Denmark.....	95	71	101	Trinidad and Tobago.....	10	13	13
France.....	1,566	729	1,011	Total.....	18,508	16,249	15,143
Germany, Fed. Rep. of.....	558	407	566				

¹ Estimated stocks as of September 1 of year shown.

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.—Honey: United States imports for consumption, by country of origin, 1983-85

Continent and country of origin	1983	1984	1985 ¹	Continent and country of origin	1983	1984	1985 ¹
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
North America:				Europe:			
Canada.....	6,985	15,596	14,550	Germany, Fed. Rep. of.....	18	81	48
Dominican Republic.....	461	752	718	Greece.....	8	9	4
El Salvador.....	526	701	818	Hungary.....	732	968	991
Guatemala.....	837	601	658	Netherlands.....	6	11	27
Honduras.....	454	477	483	United Kingdom.....	21	32	23
Mexico.....	20,020	20,913	15,297	Other countries.....	47	189	364
Other countries.....	102	290	12	Total.....	832	1,290	1,557
Total.....	29,385	39,330	32,536				
				Asia, Africa, and Oceania:			
South America:				Australia.....	1,375	1,723	3,057
Argentina.....	8,791	10,317	14,230	China.....	8,754	5,498	10,243
Brazil.....	37	17	613	Taiwan.....	36	17	1
Chile.....	397	49	47	Egypt.....	0	18	0
Other countries.....	162	34	0	Hong Kong.....	12	52	289
Total.....	9,387	10,417	14,890	Japan.....	0	0	51
				New Zealand.....	23	27	44
				Other countries.....	19	0	38
				Total.....	10,219	7,335	13,723
				Grand Total.....	49,823	58,372	62,706

¹ Preliminary.

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

Table 124.—Beeswax, crude: United States imports for consumption, by country of origin, 1983-85

Continent and country of origin	1983	1984	1985 ¹	Continent and country of origin	1983	1984	1985 ¹
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
North America:				Europe:			
Canada.....	168	145	142	France.....	2	1	2
Dominican Republic.....	188	164	140	Other countries.....	2	2	92
Mexico.....	97	37	53	Asia and Oceania:			
Other countries.....	6	10	41	Australia.....	4	8	60
South America:				China.....	0	1	1
Brazil.....	32	89	296	Other countries.....	1	0	21
Chile.....	124	98	73	Total.....	736	620	961
Other countries.....	1	0	0				
Africa:							
Egypt.....	5	0	0				
Ethiopia.....	66	20	20				
Tanzania.....	40	28	18				
Other countries.....	0	18	1				

¹ Preliminary.

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

Table 125.—Feed and industrial molasses: Mainland production, inshipments and foreign trade, and total market supplies in the United States, 1971-85

Year	Production in mainland areas						Shipments from offshore domestic areas		
	Mainland cane	Domestic beet	Refiners' black-strap	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
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	39,709	376,960	42,144		42,144
1978	106,730	140,231	44,558	4,250	41,688	337,457	51,589		51,589
1979	107,389	135,854	39,049	3,463	40,318	326,073	57,537		57,537
1980	109,678	113,306	34,655	6,322	39,726	303,687	48,402		48,402
1981	129,504	147,791	47,754	6,134	19,466	350,649	53,152		53,152
1982	126,956	170,781	38,189	4,011	10,400	350,337	50,171		50,171
1983	123,007	162,762	31,549	4,609	9,100	331,027	54,354		54,354
1984	118,993	170,426	34,598	6,267		330,284	50,029		50,029
1985 ¹	128,674	168,000	25,374			322,248	44,316		44,316

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
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	9,612	16,362	64,761	146,979	231,714	19,287	596,037
1980	5,214	23,791	33,867	77,467	140,339	23,656	468,772
1981	19,345	26,502	6,527	143,539	195,913	17,779	581,935
1982		32,030	19,751	151,945	203,726	47,195	557,039
1983	4,103	34,391	23,393	214,599	276,486	48,648	613,219
1984	10,233	29,050	17,666	200,300	257,249	26,375	611,187
1985 ¹	38,139	18,614	30,134	220,873	307,760	36,832	637,492

¹ Preliminary.

² Does not include exports from Hawaii and Puerto Rico. Agricultural Marketing Service.

Table 126.—Edible sirups, molasses, and honey: Production, foreign trade, and indicated domestic consumption, United States, 1971-85

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
1971 ⁴	304,000		962	1,883	2,517	16,708	326,070	577	2,333	967	3,877
1972	387,880		1,099	2,077	2,290	18,210	411,556	710	1,623	3,291	5,624
1973	451,264		857	2,309	1,926	20,193	476,549	803	2,857	900	4,560
1974	498,313		1,087	2,564	1,559	15,866	519,389	801	2,469	2,196	5,466
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	845,741		1,219	2,524	2,900	20,160	872,544	857	2,944	4,948	8,749
1980	941,056		973	1,983	1,900	16,871	962,783	855	3,422	4,143	8,420
1981	1,073,933		1,410	1,446	2,100	15,703	1,094,592	1,046	2,040	6,530	9,616
1982	1,212,759		1,292	1,003	1,550	18,666	1,235,270	1,154	2,566	7,767	11,487
1983	1,334,557		1,150	1,000	1,850	17,314	1,355,871	1,287	2,336	9,277	12,900
1984	1,501,377		1,366	950	2,070	13,936	1,519,699	1,248	3,495	10,869	15,612
1985 ⁵	1,721,980		1,325	900	1,900	12,669	1,738,774	1,323	4,164	11,676	17,163

Year	Exports			Indicated domestic consumption				
	Corn sirup	Honey	Total	Sirups			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
1971	1,324	639	1,963	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	1,485	2,862	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	589,441
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	1,207	747	1,954	844,534	2,076	8,368	24,361	879,339
1980	3,498	722	4,220	937,558	1,828	7,620	20,292	967,298
1981	2,916	777	3,693	1,071,017	2,456	5,586	21,456	1,100,515
1982	791	721	1,512	1,211,968	2,446	5,119	25,712	1,245,245
1983	1,223	630	1,853	1,333,334	2,437	5,186	25,961	1,366,918
1984	656	627	1,283	1,500,721	2,614	6,515	24,178	1,534,028
1985 ⁵	534	549	1,083	1,721,446	2,648	7,134	23,796	1,755,024

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, 1971 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.

Economic Research Service.

Table 127.—Tobacco: Area, yield, production, and value, United States, 1971-85

Year	Area harvested	Yield per acre	Production ¹	Season average price per pound received by farmers	Value of production
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
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.....	1,086,650	2,008	2,182,304	102.6	2,238,288
1976.....	1,046,920	2,041	2,136,674	112.5	2,404,337
1977.....	965,800	1,982	1,914,129	118.6	2,270,360
1978.....	963,730	2,101	2,024,820	132.4	2,679,967
1979.....	827,700	1,844	1,526,516	141.1	2,153,911
1980.....	921,020	1,939	1,786,225	152.3	2,720,406
1981.....	976,580	2,113	2,063,589	170.6	3,520,373
1982.....	912,730	2,185	1,994,494	176.4	3,518,958
1983.....	789,155	1,811	1,428,969	174.6	2,495,676
1984.....	791,700	2,183	1,727,962	180.6	3,120,850
1985 ²	689,020	2,196	1,512,970	164.5	2,489,369

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

National Agricultural Statistics Service.

Table 128.—Tobacco: Area, yield, and production, by States, 1983-85

State	Area harvested			Yield per harvested acre			Production		
	1983	1984	1985 ¹	1983	1984	1985 ¹	1983	1984	1985 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
CO.....	1,930	1,770	2,000	1,738	1,595	1,658	3,354	2,824	3,315
FL.....	7,800	7,000	6,100	2,260	2,560	2,675	17,628	17,920	16,318
GA.....	44,000	38,000	36,000	2,190	2,250	2,280	96,360	85,500	82,080
IN.....	8,100	8,100	6,500	1,610	2,320	2,240	13,041	18,792	14,560
KY.....	203,300	228,500	186,300	1,597	2,320	2,300	324,602	530,088	428,409
MD.....	27,000	23,000	21,000	1,100	1,320	1,350	29,700	30,360	28,350
MA.....	425	500	490	1,842	1,570	1,594	783	785	781
MO.....	3,100	2,900	2,500	2,070	2,015	2,180	6,417	5,844	5,450
NC.....	277,700	271,600	250,700	1,969	2,172	2,220	546,869	590,026	556,522
OH.....	11,900	12,000	7,920	1,485	2,209	2,140	17,668	26,507	16,946
PA.....	12,000	12,000	11,500	1,832	1,864	1,904	21,985	22,370	21,900
SC.....	54,000	47,000	43,000	2,090	2,245	2,300	112,860	105,515	98,900
TN.....	72,910	74,990	61,710	1,621	2,062	2,065	118,197	154,646	127,403
VA.....	54,190	53,840	43,300	1,828	2,153	2,104	99,052	115,897	91,092
WV.....	2,200	2,400	1,800	1,710	1,870	1,880	3,762	4,488	3,384
WI.....	8,600	8,100	8,200	1,941	2,025	2,141	16,691	16,400	17,560
US.....	789,155	791,700	689,020	1,811	2,183	2,196	1,428,969	1,727,962	1,512,970

¹ Preliminary.

National Agricultural Statistics Service.

Table 129.—Tobacco: Area, yield, and production in specified countries, 1983-85

Continent and country	Area harvested			Yield per hectare			Production ²		
	1983	1984	1985 ¹	1983	1984	1985 ¹	1983	1984	1985 ¹
	Hec- tares	Hec- tares	Hec- tares	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
North and Central America incl. Caribbean:									
Canada	47,159	40,644	38,693	2.37	2.25	2.27	111,714	91,323	87,855
Costa Rica	1,067	1,399	1,589	1.34	1.48	1.61	1,434	2,071	2,562
Cuba	40,000	55,000	55,000	.78	.84	.84	31,000	46,000	46,000
Dominican Republic	19,900	26,452	23,000	1.27	1.15	1.18	25,240	30,459	27,145
El Salvador	925	710	688	1.91	1.94	1.83	1,763	1,375	1,256
Guatemala	6,845	6,300	5,000	1.86	1.87	1.87	12,722	11,785	9,340
Haiti	606	565	565	1.19	1.29	1.29	720	730	730
Honduras	3,428	3,347	3,399	1.49	1.51	1.51	5,099	5,049	5,139
Jamaica	975	920	915	1.50	1.57	1.69	1,460	1,445	1,550
Mexico	39,500	32,817	34,630	1.59	1.46	1.55	62,900	48,060	53,820
Nicaragua	1,721	2,240	2,240	2.27	2.03	2.03	3,900	4,550	4,550
Panama	960	690	760	1.64	1.67	1.74	1,574	1,152	1,325
Trinidad-Tobago	100	100	100	1.70	1.70	1.70	170	170	170
United States (incl. Puerto Rico)	319,367	320,356	279,077	2.03	2.45	2.46	648,539	783,773	686,564
Total	482,553	491,540	445,656	1.88	2.09	2.08	908,235	1,027,942	928,006
South America:									
Argentina	58,050	62,222	52,966	1.22	1.25	1.14	70,717	77,926	60,453
Brazil	285,000	276,000	264,000	1.33	1.42	1.50	378,000	392,000	397,000
Bolivia	1,250	1,250	1,250	1.00	1.00	1.00	1,250	1,250	1,250
Chile	1,830	2,504	2,472	3.02	3.25	3.14	5,520	8,130	7,770
Colombia	29,080	22,208	20,568	1.60	1.56	1.56	46,474	34,663	32,100
Ecuador	1,750	1,500	1,500	1.89	1.93	1.93	3,300	2,900	2,900
Guyana	100	100	100	1.00	1.00	1.00	100	100	100
Paraguay	12,000	15,000	5,850	1.50	1.33	1.25	18,000	20,000	7,320
Peru	2,480	2,480	2,500	1.24	1.24	1.24	3,080	3,080	3,100
Uruguay	800	800	800	1.75	1.75	1.75	1,400	1,400	1,400
Venezuela	6,890	8,183	8,000	1.77	1.80	1.80	12,220	14,755	14,429
Total	399,230	392,247	360,006	1.35	1.42	1.47	540,061	556,204	527,822
Europe:									
Belgium and Luxembourg	517	521	534	4.02	3.42	3.49	2,076	1,782	1,864
France	15,441	14,168	14,216	2.88	2.53	2.51	44,502	35,866	35,653
Germany, Fed. Rep. of	2,978	3,043	2,987	2.29	2.71	2.72	6,809	8,231	8,113
Greece	92,714	92,799	95,085	1.21	1.51	1.46	111,699	140,289	138,960
Italy	17,433	75,528	76,925	2.18	2.12	2.27	156,024	160,332	174,628
Total EC	183,083	186,059	189,747	1.75	1.86	1.89	321,110	346,500	359,218
Austria	248	268	261	1.87	1.83	1.73	464	490	451
Portugal (incl. Azores)	1,440	1,815	1,951	1.88	2.03	2.12	2,706	3,677	4,127
Spain (incl. Canary Is.)	20,576	20,617	19,215	2.10	2.10	2.19	43,141	43,259	42,019
Switzerland	708	723	723	2.40	2.43	2.28	1,700	1,759	1,650
Total Western Europe	206,055	209,482	211,897	1.79	1.89	1.92	369,121	395,685	407,465
Albania	24,000	24,000	24,000	.54	.54	.54	13,000	13,000	13,000
Bulgaria	89,500	103,653	105,500	1.63	1.36	1.20	145,882	140,872	126,940
Czechoslovakia	3,840	3,816	3,800	1.51	1.39	1.47	5,800	5,300	5,600
Germany, Dem. Rep. of	2,950	3,682	3,800	1.68	1.65	1.63	4,950	6,083	6,204
Hungary	13,000	12,188	12,500	1.54	1.60	1.87	20,000	19,496	23,400
Poland	53,075	49,820	52,504	1.84	1.97	2.12	97,372	98,251	111,470
Romania	34,600	35,100	34,000	.71	1.06	.79	24,700	37,100	27,000
Yugoslavia	60,086	61,181	68,000	1.19	1.26	1.18	71,240	77,000	80,000
Total Eastern Europe	281,001	293,440	304,104	1.36	1.35	1.29	382,944	397,102	393,614
Total Europe	487,056	502,922	516,001	1.54	1.58	1.55	752,065	792,787	801,079
Soviet Union	190,400	191,500	193,500	2.02	1.99	1.94	385,000	381,700	376,000
Africa:									
Algeria	4,000	5,000	6,000	1.00	.90	1.00	4,000	4,500	6,000
Angola	3,950	3,950	3,950	.99	.99	.99	3,900	3,900	3,900
Burundi	2,000	2,000	2,000	.80	.80	.80	1,600	1,600	1,600
Cameroon	2,302	2,302	2,300	1.13	1.13	1.13	2,600	2,600	2,600
Congo	4,100	4,100	4,100	.44	.44	.44	1,800	1,800	1,800
Ghana	1,515	3,930	3,950	.40	.27	.28	607	1,070	1,100
Ivory Coast	200	250	250	1.27	1.00	1.00	254	250	250

See footnotes at end of table.

Table 129.—Tobacco: Area, yield, and production in specified countries, 1983-85—
Continued

Continent and country	Area harvested			Yield per hectare			Production ²		
	1983	1984	1985 ¹	1983	1984	1985 ¹	1983	1984	1985 ¹
	Hec- tares	Hec- tares	Hec- tares	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
Africa—Continued									
Kenya.....	4,600	4,830	4,830	1.44	1.73	1.76	6,628	8,362	8,500
Liberia.....	10	10	10	.90	.90	1.00	9	9	10
Libya.....	900	900	900	1.60	1.60	1.61	1,440	1,440	1,450
Madagascar.....	5,900	5,900	5,900	.90	.90	.90	5,300	5,300	5,300
Malawi.....	101,142	79,639	79,442	.71	.86	.97	71,624	68,800	77,083
Mauritius.....	768	768	768	1.36	1.36	1.36	1,044	1,044	1,044
Morocco.....	4,892	2,004	2,551	1.49	1.33	1.21	7,297	2,661	3,090
Mozambique.....	2,700	2,700	2,700	1.07	1.07	1.07	2,900	2,900	2,900
Nigeria.....	3,550	6,285	11,500	.71	.95	1.00	2,533	5,990	11,500
Sierra Leone.....	542	542	540	1.07	1.07	1.07	579	579	580
South Africa.....	33,641	31,994	34,041	1.15	1.12	1.18	38,690	35,860	40,040
Tanzania.....	22,055	19,160	20,400	.50	.51	.58	11,040	9,736	11,795
Tunisia.....	4,860	4,010	4,330	1.04	.96	1.06	5,060	3,850	4,575
Uganda.....	4,300	4,300	4,300	.26	.26	.26	1,100	1,100	1,100
Zambia.....	3,120	3,250	3,250	.92	.96	.85	2,874	3,121	2,720
Zaire.....	3,700	3,700	3,700	1.11	1.11	1.11	4,110	4,110	4,110
Zimbabwe.....	49,489	54,071	55,155	2.00	2.31	1.97	98,953	124,905	108,711
Total.....	264,236	245,655	256,867	1.04	1.20	1.17	275,942	295,487	301,800
Mid East and Asia:									
Bangladesh.....	52,550	51,675	52,305	.96	.93	.94	50,447	47,840	49,330
Burma.....	70,000	70,000	70,000	1.64	1.64	1.64	115,080	115,080	115,080
China.....	768,393	897,000	1,252,100	1.80	1.99	1.85	1,381,000	1,789,000	2,319,600
Taiwan.....	9,101	9,075	9,052	2.50	2.92	2.80	22,722	26,491	25,357
Cyprus.....	161	161	161	1.50	1.50	1.50	241	241	241
India.....	502,700	439,700	430,600	1.18	1.12	1.10	590,600	492,500	472,800
Indonesia.....	216,518	208,796	220,170	.58	.58	.66	125,956	121,392	144,488
Iran.....	18,000	18,000	18,000	1.39	1.39	1.39	25,000	25,000	25,000
Iraq.....	16,500	18,000	22,000	.58	.72	.73	9,500	13,000	16,000
Israel.....	1,050	900	1,000	.65	.51	.80	682	455	796
Japan.....	53,627	53,384	48,055	2.55	2.54	2.42	136,670	135,477	116,200
Jordan.....	7,200	7,200	7,200	.81	.81	.81	5,800	5,800	5,800
Kampuchea.....	9,000	9,000	9,000	.56	.56	.56	5,000	5,000	5,000
Korea, Dem. Peo. Rep. of.....	37,000	37,000	37,000	1.24	1.24	1.24	46,000	46,000	46,000
Korea, Rep. of.....	41,009	38,819	36,440	2.46	2.43	2.08	100,677	94,172	75,679
Laos.....	4,000	4,000	4,000	.75	.75	.75	3,000	3,000	3,000
Lebanon.....	3,750	3,750	3,750	1.33	1.33	1.33	5,000	5,000	5,000
Malaysia.....	11,267	10,568	16,204	.86	.68	.58	9,668	7,177	9,369
Pakistan.....	41,313	44,319	50,200	1.56	1.78	1.74	64,620	79,080	87,400
Philippines.....	83,495	88,156	57,033	1.10	1.24	1.33	91,676	109,424	75,871
Singapore.....	30	30	30	1.67	1.67	1.67	50	50	50
Sri Lanka.....	12,164	12,164	12,165	.74	.74	.74	9,000	9,000	9,000
Syria.....	14,150	13,691	12,485	1.01	1.05	1.11	14,247	14,368	13,899
Thailand.....	93,500	85,163	68,987	.98	.94	1.10	92,000	80,263	75,624
Turkey.....	229,766	188,751	193,716	1.02	.94	.91	234,011	177,529	175,697
Vietnam.....	32,000	32,000	32,000	.88	.88	.88	28,000	28,000	28,000
Total.....	2,328,244	2,341,242	2,663,653	1.36	1.46	1.46	3,166,647	3,430,339	3,900,281
Oceania:									
Australia.....	6,000	6,489	5,394	2.40	2.35	2.51	14,400	15,259	13,549
New Zealand.....	620	620	620	2.55	2.55	2.55	1,580	1,580	1,580
Total.....	6,620	7,109	6,014	2.41	2.37	2.52	15,980	16,839	15,129
World total.....	4,158,339	4,172,215	4,441,697	1.45	1.56	1.54	6,043,930	6,501,298	6,850,117

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 Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 130.—Tobacco: Area, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1977-85 (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:			<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>
1977.....	595,250	1,899	1,130,460	2,074,975	3,205,435	* 1,147,254	539,069	608,185	117.6
1978.....	602,090	2,046	1,231,643	2,051,906	3,283,549	* 1,182,965	598,669	584,286	135.0
1979.....	502,800	1,881	945,775	2,074,828	3,020,603	* 1,088,205	520,000	563,205	140.0
1980.....	555,110	1,957	1,086,099	1,965,386	3,051,485	* 1,038,513	508,916	529,597	144.5
1981.....	540,600	2,164	1,169,733	2,012,570	3,182,303	* 1,011,732	522,947	488,795	166.4
1982.....	472,300	2,131	1,006,527	2,145,138	3,151,665	* 994,737	455,875	478,777	178.5
1983.....	409,800	2,004	821,288	2,204,654	3,025,942	* 894,150	452,544	441,606	177.9
1984.....	392,000	2,206	864,625	2,165,304	3,029,929	* 934,785	480,493	454,292	181.1
1985 ⁴	358,100	2,235	800,427	2,080,119	2,880,546				171.9
Total fire-cured, types 21-23:									
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.....	26,890	1,674	45,005	76,001	121,006	43,728	22,463	21,265	114.3
1980.....	23,260	1,559	36,260	77,278	113,538	42,190	19,865	22,325	138.3
1981.....	24,650	1,526	37,624	71,348	108,972	37,558	21,177	16,381	157.1
1982.....	28,310	1,881	53,256	71,352	124,608	45,680	22,079	23,601	152.0
1983.....	26,210	1,417	37,188	78,928	116,066	40,837	22,883	22,954	174.8
1984.....	28,290	2,001	56,620	72,229	128,849	34,466	17,783	16,683	151.4
1985 ⁴	25,510	1,895	48,330	94,383	142,713				146.9
Virginia fire-cured, type 21:									
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.....	4,800	1,135	5,448	10,897	16,345	7,082	3,788	3,294	107.9
1980.....	3,900	985	3,647	9,263	12,910	4,632	2,033	2,599	128.1
1981.....	4,100	1,265	5,187	8,278	13,198	4,531	2,711	1,820	131.2
1982.....	4,800	1,150	5,520	8,872	14,392	4,139	1,510	2,629	117.6
1983.....	4,700	985	4,630	10,253	14,883	6,837	2,104	4,733	126.8
1984.....	4,600	1,325	6,095	8,046	14,141	4,095	3,017	1,078	117.8
1985 ⁴	3,700	1,200	4,440	10,046	14,486				124.0
Kentucky and Tennessee fire-cured, types 22-23:									
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.....	22,090	1,791	39,557	65,104	104,661	36,646	18,675	17,971	115.2
1980.....	19,360	1,685	32,613	68,015	100,628	37,558	17,832	19,726	139.4
1981.....	20,550	1,578	32,437	63,070	100,064	33,027	18,466	14,561	161.1
1982.....	23,510	2,030	47,736	62,480	110,216	41,541	20,569	20,972	156.0
1983.....	21,510	1,511	32,508	68,675	101,183	37,000	20,779	16,221	181.7
1984.....	23,690	2,133	50,525	64,183	114,708	30,371	14,766	15,605	156.4
1985 ⁴	21,810	2,102	43,890	84,337	128,227				149.2
Burley type 31:									
1977.....	268,600	2,298	617,280	1,217,225	1,834,505	* 611,318	116,489	494,829	120.0
1978.....	261,000	2,396	626,273	1,218,439	1,844,702	* 624,304	121,471	502,833	131.2
1979.....	238,100	1,873	445,845	1,211,735	1,657,580	* 631,750	133,283	498,467	145.2
1980.....	276,600	2,027	560,783	1,025,812	1,586,595	* 583,124	105,949	477,630	165.9
1981.....	331,200	2,203	729,774	1,000,221	1,729,995	* 604,917	141,016	463,898	180.7
1982.....	346,200	2,374	821,918	1,120,907	1,942,825	* 578,875	134,448	444,027	180.1
1983.....	292,600	1,645	481,439	1,318,726	1,800,165	* 501,031	112,305	388,726	177.3
1984.....	315,700	2,256	712,209	1,344,395	2,056,604	31,556,193	153,627	402,566	187.6
1985 ⁴	265,300	2,301	610,358	1,461,915	2,072,273				159.4
Maryland type 32:									
1977.....	25,000	1,230	30,750	48,766	79,516	28,910	9,408	19,502	114.9
1978.....	24,000	1,275	30,600	50,606	81,206	31,156	10,144	21,012	123.1
1979.....	19,500	1,130	22,035	50,050	72,085	33,556	9,987	23,569	139.7
1980.....	23,990	1,091	26,176	38,523	64,705	27,295	8,739	18,556	167.9
1981.....	36,230	1,281	46,424	37,410	83,834	36,472	8,088	28,384	157.3
1982.....	29,340	1,433	42,049	47,362	89,411	38,898	12,935	25,963	146.1
1983.....	31,300	1,196	37,440	50,513	87,953	33,844	4,108	29,736	106.9
1984.....	27,300	1,396	38,100	54,109	92,209	37,700	9,030	28,670	132.0
1985 ⁴	24,500	1,414	34,650	54,509	89,159				129.2

See footnotes at end of table.

Table 130.—Tobacco: Area, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1977-85 (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	Ex-ports ²	Domestic	
Total dark air-cured, types 35-37:	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>
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	10,240	1,633	16,717	36,327	53,044	16,832	2,035	14,797	111.0
1980	9,690	1,716	16,624	36,192	52,816	14,752	2,440	12,512	126.5
1981	10,210	1,599	16,390	38,054	54,394	14,879	2,284	12,595	133.0
1982	10,770	1,916	20,636	39,515	60,151	16,449	946	15,503	122.3
1983	9,190	1,597	14,673	43,702	58,375	14,350	2,284	12,066	150.8
1984	9,240	2,118	19,569	44,025	63,594	14,361	2,532	11,829	126.9
1985 ⁴	8,100	1,963	15,901	49,233	65,134				125.9
One Sucker type 35:									
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	7,100	1,661	11,792	19,440	31,292	11,460	1,816	9,644	114.1
1980	7,100	1,747	12,402	19,772	32,174	8,867	2,278	6,589	126.5
1981	7,400	1,636	12,103	23,307	35,410	9,819	2,133	7,686	136.0
1982	7,400	1,959	14,697	25,591	40,088	10,878	787	10,091	122.4
1983	6,000	1,621	9,728	23,210	38,938	10,265	2,105	8,160	155.4
1984	6,100	2,151	13,120	28,673	41,793	10,518	1,948	8,570	131.1
1985 ⁴	5,400	1,976	10,671	31,275	41,946				129.3
Green River, type 36:									
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	4,327	101.1
1979	2,600	1,675	4,355	14,709	19,064	4,648	20	4,628	105.3
1980	2,200	1,740	3,828	14,396	18,224	5,093	55	5,038	126.5
1981	2,300	1,545	3,554	13,131	17,271	4,386	8	4,328	123.1
1982	2,800	1,930	5,404	12,349	17,753	4,712	80	4,632	124.3
1983	2,700	1,690	4,563	13,041	17,604	3,613	68	3,545	142.5
1984	2,700	2,170	5,859	13,991	19,850	3,310	425	2,885	120.7
1985 ⁴	2,500	2,000	5,000	16,540	21,540				119.0
Virginia sun-cured, type 37:									
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	540	1,055	570	2,178	2,748	724	199	525	90.8
1980	390	1,010	394	2,024	2,418	792	107	685	127.1
1981	510	1,320	673	1,626	2,275	724	143	581	131.7
1982	570	1,290	735	1,575	2,310	859	79	780	106.4
1983	490	780	382	1,451	1,833	472	111	361	132.5
1984	440	1,340	590	1,361	1,951	533	159	374	94.3
1985 ⁴	200	1,150	230	1,418	1,648				100.0
Total continental cigar filler, types 41-44:									
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	62.2
1979	12,500	1,572	19,646	61,933	81,579	28,684	266	28,418	89.0
1980	14,400	1,851	27,080	62,895	79,975	23,871	537	23,334	88.8
1981	15,000	1,951	29,713	56,104	85,817	29,098	211	28,887	82.1
1982	12,500	1,993	24,910	56,719	81,629	21,621	393	21,228	75.4
1983	9,100	1,776	16,163	60,008	76,171	22,415	304	22,119	82.1
1984	8,800	1,913	16,830	53,816	76,646	22,005	210	22,215	90.0
1985 ⁴	8,820	1,959	17,281	48,641	65,922				72.6
Pennsylvania seedleaf filler, type 41:									
1977	13,500	1,940	26,190	49,741	75,931	21,346	276	21,570	60.0
1978	13,000	1,940	25,220	54,085	79,305	23,633	145	23,488	62.0
1979	11,200	1,580	17,696	55,672	73,368	24,273	266	24,007	72.0
1980	13,000	1,900	24,700	49,095	73,795	21,705	537	21,168	87.0
1981	13,300	2,050	27,265	52,090	79,355	27,012	211	26,801	80.0
1982	10,700	2,000	21,400	52,343	73,743	19,618	393	19,225	73.0
1983	7,700	1,850	14,245	54,125	68,370	20,415	304	20,111	83.0
1984	7,700	1,900	14,630	47,955	62,585	20,125	210	19,915	90.0
1985 ⁴	8,000	1,950	15,600	42,460	58,060				71.0

See footnotes at end of table.

Table 130.—Tobacco: Area, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1977-85 (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:	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>
1977	1,800	2,025	3,645	5,974	9,612	2,623		2,623	62.0
1978	1,600	1,850	2,960	6,996	9,956	3,695		3,695	64.0
1979	1,300	1,500	1,950	6,261	8,211	4,411		4,411	87.0
1980	1,400	1,700	2,380	3,800	6,180	2,166		2,166	107.0
1981	1,700	1,440	2,448	2,060	4,508	2,086		2,086	105.0
1982	1,800	1,950	3,510	4,376	7,886	2,003		2,003	90.0
1983	1,400	1,370	1,918	5,883	7,801	2,000		2,000	75.0
1984	1,100	2,000	2,200	5,861	8,061				90.0
1985 ⁴	820	2,050	1,681	6,181	7,862				87.0
Puerto Rican filler type 46:⁵									
1977	2,300	1,705	3,922	6,380	10,302	3,870		3,870	60.2
1978	2,300	1,400	3,107	6,432	9,539	2,594		2,594	57.0
1979	2,000	1,000	2,019	6,945	8,964	886		886	69.1
1980	1,100	1,380	1,520	8,078	10,578	1,644		1,644	73.5
1981	600	1,000	600	7,968	7,859	1,309		1,309	86.0
1982	300	1,000	300	7,259	7,559	712		712	91.0
1983	800	1,000	800	6,847	7,647	1,587		1,587	91.0
1984	600	1,000	600	6,060	6,660	283		283	74.0
1985 ⁴	600	1,000	600	6,377	6,977				74.0
Total cigar binder, types 51-55:									
1977	13,880	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	14,370	1,911	27,457	50,763	78,220	23,651	168	23,483	120.9
1980	14,400	1,985	28,590	54,569	83,159	23,504	208	23,296	129.9
1981	15,440	1,932	29,830	61,822	91,652	22,104	123	21,981	118.9
1982	12,200	1,941	23,675	67,099	90,774	23,316	187	23,129	115.2
1983	9,975	1,920	19,156	67,558	86,714	21,048	188	20,860	115.5
1984	8,150	1,998	18,284	65,180	83,464				116.4
1985 ⁴	9,350	1,961	18,333	63,375	81,708				110.8
Connecticut Valley binder, types 51-52:									
1977	1,380	1,784	2,462	4,344	6,806	1,886	36	1,850	121.3
1978	1,520	1,734	2,635	4,920	7,555	2,071	79	1,992	144.9
1979	1,470	1,637	2,407	5,484	7,891	2,227	167	2,060	161.5
1980	1,500	1,750	2,625	5,664	8,298	2,197	173	2,024	178.8
1981	1,740	1,998	3,477	6,092	9,569	2,483	112	2,371	182.1
1982	2,100	1,685	3,539	7,086	10,625	3,286	185	3,101	180.9
1983	1,375	1,793	2,465	7,270	9,735	3,074	156	2,918	155.7
1984	1,050	1,794	1,884	6,661	8,545	2,603	289	2,314	167.6
1985 ⁴	1,150	1,821	2,094	5,942	8,036				177.5
Wisconsin binder, types 54-55:									
1977	12,000	2,032	24,385	39,996	64,381	19,283	108	19,175	85.0
1978	12,100	1,678	20,305	45,098	65,403	20,124	9	20,115	100.5
1979	12,900	1,942	25,050	45,279	70,923	22,018	1	22,017	117.0
1980	12,900	2,013	25,965	48,905	74,870	21,307	35	21,272	125.0
1981	13,700	1,924	26,353	55,730	82,083	19,621	11	19,610	110.6
1982	10,100	1,994	20,136	60,013	80,149	19,861	2	19,859	103.7
1983	8,600	1,941	16,691	60,288	76,979	18,460	32	18,428	109.6
1984	8,100	2,025	16,400	58,519	74,919	16,830	24	16,806	110.5
1985 ⁴	8,200	1,980	16,289	57,423	73,672				103.0
Southern Wisconsin, type 54:									
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	6,300	2,080	13,104	25,846	38,950				117.0
1980	6,300	2,110	13,293						125.0
1981	6,400	2,150	13,760						113.0
1982	5,100	2,110	10,761						106.0
1983	4,400	2,080	9,152						110.0
1984	3,900	2,105	8,210						111.0
1985 ⁴	3,900	2,080	8,112						103.0

See footnotes at end of table.

Table 130.—Tobacco: Area, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1977-85 (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	Ex-ports ²	Domestic	
Northern Wisconsin type 55:	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>
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.....	6,600	1,810	11,946	19,433	31,379				117.0
1980.....	6,600	1,920	12,672						125.0
1981.....	7,300	1,725	12,593						108.0
1982.....	5,000	1,875	9,375						101.0
1983.....	4,200	1,795	7,539						109.0
1984.....	4,200	1,950	8,190						110.0
1985 *.....	4,300	1,890	8,127						103.0
Total cigar wrapper, types 61-62:									
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.....	2,720	1,472	4,003	10,240	14,243	6,456	5,389	1,067	850.0
1980.....	2,990	1,513	4,524	7,787	12,311	6,129	3,962	2,167	980.0
1981.....	2,600	1,592	4,138	6,182	10,320	5,056	1,565	3,491	1,000.0
1982.....	1,120	1,421	1,592	5,254	6,846	3,418	1,986	2,432	1,250.0
1983.....	980	1,706	1,672	3,428	5,100	1,361	1,000	361	1,100.0
1984.....	1,220	1,414	1,725	3,739	5,464	2,701	2,000	701	1,250.0
1985 *.....	1,360	1,522	2,070	2,807	4,877				1,265.0
Connecticut Valley shadegrown, type 61:									
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.....	2,720	1,472	4,003	8,121	12,124	5,380	4,915	465	850.0
1980.....	2,990	1,513	4,524	6,744	11,268				980.0
1981.....	2,600	1,592	4,138	5,333	9,471				1,000.0
1982.....	1,120	1,421	1,592	4,923	6,515				1,250.0
1983.....	980	1,706	1,672	3,312	4,984				1,100.0
1984.....	1,220	1,414	1,725	3,684	5,409				1,250.0
1985 *.....	1,360	1,522	2,070	2,807	4,877				1,265.0
Georgia-Florida shadegrown type 62:									
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.....				2,119	2,119	1,076	474	602	
1980.....				1,043	1,043				
1981.....				839	839				
1982.....				331	331				
1983.....				116	116				
1984.....				55	55				
1985 *.....				0	0				
Total tobacco, types 11-72: ⁶									
1977.....	968,100	1,981	1,918,051	3,525,843	5,443,894	³ 1,900,214	693,236	1,206,978	118.5
1978.....	965,930	2,099	2,027,927	3,543,603	5,571,530	³ 1,957,387	764,755	1,193,082	132.2
1979.....	829,200	1,843	1,528,568	3,579,264	5,107,832	³ 1,868,044	689,269	1,179,775	141.0
1980.....	921,620	1,940	1,787,692	3,258,448	5,046,140	³ 1,761,022	650,161	1,110,871	152.3
1981.....	976,580	2,114	2,064,211	3,291,217	5,335,428	³ 1,763,032	697,411	1,065,621	170.6
1982.....	913,030	2,185	1,995,294	3,560,605	5,555,468	³ 1,664,452	629,224	1,035,228	176.4
1983.....	789,955	1,810	1,429,769	3,334,364	5,264,133	1,534,109	595,616	938,493	174.5
1984.....	792,300	2,182	1,728,562	3,809,244	5,537,806	³ 1,621,927	665,988	955,939	180.6
1985 *.....	701,640	2,205	1,547,350	3,365,380	5,412,730				164.5

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 Puerto Rican crop planted in the fall of the year shown and harvested the following spring.

⁶ Includes Perique.

Economic Research Service. Basic export data from the official reports of the Department of Commerce.

Table 131.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States 1982-86 (farm-sales-weight basis) ¹

Type and year	Jan. 1	Apr. 1	July 1	Oct. 1	Type and year	Jan. 1	Apr. 1	July 1	Oct. 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
Flue-cured, types 11-14:					Miami Valley (Ohio) filler, types 42-44:				
1982.....	2,587,880	2,253,602	2,145,138	2,646,644	1982.....	3,482	5,046	4,742	4,376
1983.....	2,692,962	2,390,012	2,204,654	2,604,603	1983.....	2,793	6,003	6,304	5,883
1984.....	2,549,772	2,329,840	2,165,304	2,507,122	1984.....	5,389	6,112	6,376	5,861
1985.....	2,451,380	2,250,587	2,080,119	2,396,445	1985.....	4,850	6,503	6,520	6,181
1986.....	2,360,375				1986.....	6,045			
Virginia fire-cured, type 21:					Puerto Rican filler, type 46: ²				
1982.....	10,660	11,629	10,870	8,872	1982.....	7,965	7,868	7,590	7,259
1983.....	11,477	12,558	11,833	10,253	1983.....	7,320	7,112	6,978	6,847
1984.....	10,026	10,308	9,603	8,046	1984.....	6,437	5,959	6,251	6,060
1985.....	9,455	12,340	11,352	10,046	1985.....	6,771	6,226	6,257	6,377
1986.....	6,930				1986.....	6,194			
Kentucky and Tennessee fire-cured, types 22-23:					Connecticut Valley types 51-52:				
1982.....	56,173	84,764	72,241	62,480	1982.....	6,540	6,999	6,500	7,086
1983.....	53,349	84,017	76,858	68,675	1983.....	8,124	8,600	8,435	7,290
1984.....	66,198	78,747	74,863	64,188	1984.....	7,810	7,664	7,309	6,661
1985.....	58,745	91,276	89,392	84,337	1985.....	6,426	6,579	6,087	5,942
1986.....	74,098				1986.....	6,240			
Burley, type 31:					Wisconsin, types 54-55:				
1982.....	1,366,392	1,425,874	1,245,698	1,120,907	1982.....	49,801	65,084	64,933	60,013
1983.....	1,447,864	1,560,293	1,442,853	1,318,726	1983.....	55,887	67,572	65,350	60,288
1984.....	1,537,072	1,509,179	1,445,596	1,344,395	1984.....	57,617	68,918	63,350	58,519
1985.....	1,698,885	1,689,257	1,575,152	1,461,915	1985.....	56,043	68,582	60,084	57,433
1986.....	1,714,896				1986.....	50,057			
Maryland, type 32:					Connecticut Valley shade-grown, type 61:				
1982.....	36,957	40,335	55,113	47,362	1982.....	5,500	4,338	4,923	4,210
1983.....	38,808	46,321	59,953	50,513	1983.....	4,485	4,149	3,312	3,792
1984.....	48,315	52,792	61,578	54,109	1984.....	4,160	3,920	3,684	3,164
1985.....	49,001	47,958	58,192	54,509	1985.....	3,340	2,904	2,807	3,033
1986.....	48,535				1986.....	3,527			
One Sucker, type 35:					Georgia and Florida shade-grown, type 62:				
1982.....	25,039	30,695	27,594	25,591	1982.....	817	471	331	329
1983.....	27,602	34,744	31,811	29,218	1983.....	105	112	116	104
1984.....	30,986	31,994	31,091	28,673	1984.....	64	57	55	38
1985.....	28,817	35,858	33,664	31,275	1985.....	8	0	0	0
1986.....	32,961				1986.....	0			
Green River, type 36:					Perique, type 72:				
1982.....	13,729	14,647	13,326	12,349	1982.....	196	187	255	185
1983.....	12,923	14,999	13,941	13,041	1983.....	149	144	161	140
1984.....	14,901	15,951	15,465	13,991	1984.....	170	187	164	387
1985.....	14,829	18,683	18,028	16,540	1985.....	167	200	183	175
1986.....	17,641				1986.....	145			
Virginia sun-cured, type 37:					Other miscellaneous domestic, type 73:				
1982.....	1,852	2,065	1,902	1,575	1982.....	4,134	4,493	3,810	3,504
1983.....	1,753	1,751	1,585	1,451	1983.....	3,846	4,330	4,679	4,532
1984.....	1,594	1,612	1,480	1,361	1984.....	7,645	7,234	4,483	3,893
1985.....	1,402	1,619	1,494	1,418	1985.....	6,007	3,387	4,159	3,846
1986.....	1,207				1986.....	2,042			
Pennsylvania seedleaf, type 41:									
1982.....	48,430	58,909	55,003	52,343					
1983.....	49,881	55,205	58,661	54,125					
1984.....	50,524	52,612	52,383	47,955					
1985.....	38,044	49,974	47,188	42,460					
1986.....	38,430								

See footnotes at end of table.

Table 131.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 1982-86 (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
Foreign-grown cigar-leaf, types 81-89:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Foreign-grown cigarette and smoking types 91-93:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1982.....	94,269	92,787	81,176	89,091	1982.....	760,302	798,830	873,903	879,329
1983.....	92,705	88,434	86,546	84,983	1983.....	795,870	901,828	905,923	884,854
1984.....	83,268	89,484	87,599	86,685	1984.....	874,810	894,144	951,258	944,261
1985.....	90,659	85,020	85,916	81,499	1985.....	919,131	881,660	910,240	887,123
1986.....	88,993				1986.....	834,909			

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 132.—Tobacco products: Cigars, cigarettes, chewing and smoking tobacco, and snuff, manufactured in the United States, 1971-85

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			
	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
1971.....	6,722	1,135	0.5	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.....	3,601	1,599	2.2	704,243	15,291	2,001	13,318	71,659	32,789	23,700	158,758
1980 ³	3,454	1,440	1.3	714,307	17,345	1,878	14,747	72,071	32,184	24,296	162,521

¹ Cigars produced in bonded manufacturing warehouses are included. ² "King size" cigarettes included in this category. ³ Last year of series presented in this format. New series began in 1981. See table below.

Manufactured

Year	Cigars		Cigarettes		Chewing tobacco			Smoking tobacco			Snuff	Total chewing, smoking, and snuff
	Large	Small	Large ¹	Small	Plug	Twist	Loose-leaf	Pipe	Granulated	Cigarette cut		
	Mil-lions	Mil-lions	Mil-lions	Mil-lions	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1981.....	3,418.0	1,350.3	0.9	727,337.0	17,823	1,820	70,291	26,998	324	3,090	42,457	162,828
1982.....	3,168.8	1,203.5	2.5	694,190.8	15,671	1,748	72,973	25,314	348	2,680	43,750	162,304
1983.....	3,134.8	1,402.9	.8	666,907.9	14,096	1,690	71,028	23,654	378	3,965	46,676	161,487
1984.....	3,129.8	1,255.6	2.9	668,229.5	12,627	1,653	74,407	20,809	310	3,427	49,403	162,636
1985 ²	2,825.7	1,244.5	.4	665,172.4	11,338	1,520	74,047	18,425	400	3,255	48,742	157,727
Taxable removals and domestic invoices ³												
1981.....	3,213.3	1,323.0	.7	633,299.4	17,867	1,861	70,519	26,774	321	2,941	41,974	162,257
1982.....	3,556.1	1,304.2	.8	614,018.6	15,322	1,767	70,886	24,527	346	3,022	43,870	159,740
1983.....	3,459.7	1,334.3	1.0	597,468.3	13,935	1,709	70,923	22,975	362	3,639	45,689	159,232
1984.....	3,332.8	1,234.1	.7	597,896.6	12,627	1,632	72,974	20,567	328	3,422	47,672	161,222
1985 ³	3,017.1	1,217.8	.3	594,935.8	11,861	1,516	71,732	18,091	384	3,272	48,630	155,486
Tax-free removals and exports												
1981.....	158.8	11.9	(*)	89,576.5	144	0	50	788	0	3	117	1,102
1982.....	158.2	22.3	(*)	82,117.9	131	0	64	699	0	2	1,008	1,904
1983.....	140.0	16.8	0	69,680.1	132	0	74	610	0	2	951	1,769
1984.....	120.5	13.9	0	66,499.9	102	0	80	433	0	1	1,176	1,792
1985.....	95.1	5.4	0	66,271.5	153	0	87	361	0	0	981	1,582

¹ Weighing more than three pounds per thousand. ² Preliminary. ³ Includes cigars and cigarettes imported or brought into the United States and Puerto Rico. ⁴ Less than 50,000.

Agricultural Marketing Service.

Table 133.—Tobacco products: Consumption, total and per capita (18 years of age and over) in the United States, 1971-85 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
1971	550	1,066	4,037	7.9	128	57	112	0.82	1,310	9.52
1972	567	1,111	4,043	7.3	117	52	110	.79	1,350	9.65
1973	590	1,126	4,148	7.0	109	49	106	.75	1,362	9.53
1974	599	1,142	4,141	6.4	102	44	109	.75	1,361	9.41
1975	607	1,138	4,123	5.8	93	39	106	.72	1,346	9.14
1976	614	1,102	4,092	5.4	86	36	109	.73	1,291	8.61
1977	617	1,101	4,051	5.0	82	33	107	.70	1,296	8.49
1978	616	1,086	3,967	4.7	78	30	107	.69	1,258	8.10
1979	622	1,145	3,861	4.3	71	27	109	.68	1,330	8.26
1980	632	1,113	3,851	4.0	66	24	111	.68	1,295	7.90
1981	640	1,089	3,840	3.9	64	23	112	.67	1,267	7.60
1982	634	1,094	3,753	3.7	60	22	110	.65	1,268	7.49
1983	600	1,065	3,502	3.6	59	21	110	.64	1,234	7.20
1984	600	1,025	3,461	3.5	57	20	109	.63	1,192	6.87
1985 ⁵	594	1,015	3,378	3.2	53	18	107	.61	1,169	6.65

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.

Economic Research Service. 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 134.—Cigarettes and cigars: Total output, domestic consumption, tax-exempt removals, and exports, United States, 1971-85

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
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	605.4	85.1	74.4	4,781	4,702	164	166
1979	704.4	607.8	93.2	79.7	4,443	4,304	179	177
1980	714.1	631.5	94.2	82.0	4,044	4,001	201	200
1981	736.5	640.0	92.0	82.6	3,962	3,893	160	181
1982	694.2	634.0	82.1	73.6	3,669	3,667	158	181
1983	667.0	600.0	69.7	60.7	3,564	3,605	140	130
1984	668.8	600.4	67.1	56.5	3,501	3,493	121	104
1985 ⁵	665.3	594.0	66.5	58.9	3,127	3,226	95	101

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.

Economic Research Service. Compiled from annual and monthly reports of the Internal Revenue Service, U.S. Treasury Department, and the Commerce Department.

Table 135.—Tobacco: Price-support loan operations, United States, 1971-85 ¹

Year	Flue-cured, types 11-14			Burley, type 31		
	Support price per pound	Placed under loan		Support price per pound	Placed under loan	
		Quantity	Percentage of production		Quantity	Percentage of production
	Cents	Million pounds	Percent	Cents	Million pounds	Percent
1971.....	69.4	56	5.2	71.5	(²)	.....
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	67	10.9
1979.....	129.3	72	7.4	133.3	7	1.4
1980.....	141.5	137	12.6	145.9	(²)	.....
1981.....	158.7	106	9.3	163.6	1	1
1982.....	169.9	259	26.0	175.1	269	34.8
1983.....	169.9	195	22.8	175.1	256	³ 48.7
1984.....	169.9	159	18.4	175.1	201	27.5
1985.....	169.9	132.2	16.7	148.8	82.7	14.8

¹ Support operations for minor kinds of tobacco not shown. Burley and flue-cured usually account for over 95 percent of tobacco loan placements.

² Less than 500,000 pounds.

³ Preliminary.

Agricultural Stabilization and Conservation Service.

Table 136.—Tobacco, unmanufactured: United States imports for consumption, by country of origin, 1983-85

Classification and country of origin	1983	1984	1985 ¹	Classification and country of origin	1983	1984	1985 ¹
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
Cigarette leaf:				Scrap:			
Brazil.....	7,796	21,715	38,648	Dominican Republic.....	1,384	2,853	1,568
Greece.....	11,124	13,974	14,583	Brazil.....	1,367	1,987	1,677
Yugoslavia.....	3,691	6,166	6,665	Italy.....	1,977	3,752	3,105
Canada.....	4,788	6,032	5,678	Turkey.....	1,861	2,479	2,736
Italy.....	1,480	2,600	1,714	Philippines.....	2,176	2,460	2,599
Turkey.....	37,328	48,375	49,072	Indonesia.....	3,447	3,757	3,245
Korea, Rep. of.....	1,630	4,860	5,126	Other countries.....	3,585	6,705	4,834
Bulgaria.....	5,349	5,301	4,617	Total.....	15,797	23,993	19,764
Thailand.....	2,367	4,555	4,799	Stems:			
Other countries.....	4,374	125,269	23,717	Canada.....	1,439	1,083	1,948
Total.....	79,927	138,847	154,619	Dominican Republic.....	328	268	114
Cigar filler:				Brazil.....	3,543	4,991	8,156
Unstemmed:				Argentina.....	1,194	1,696	857
Dominican Republic.....	88	2,278	1,060	Philippines.....	1,804	2,599	1,426
Nicaragua.....	88	50	19	Other countries.....	2,738	5,101	3,593
Philippines.....	247	47	0	Total.....	11,046	15,738	16,094
Mexico.....	281	423	93	N.S.P.F.:			
Other countries.....	195	833	957	Brazil.....	29,338	444	36
Stemmed:				Korea, Rep. of.....	8,358	0	0
Honduras.....	72	109	43	Mexico.....	8,611	575	78
Mexico.....	111	150	100	Italy.....	6,542	0	0
Dominican Republic.....	256	1,029	706	Argentina.....	3,522	0	55
Other countries.....	36	1,022	591	Malawi.....	3,441	77	0
Total.....	1,374	5,941	3,569	Other countries.....	17,761	2,081	1,110
Cigar wrapper:				Total.....	77,573	3,177	1,279
Honduras.....	224	305	390	Grand total ².....	186,681	188,757	196,452
Nicaragua.....	223	286	170				
Cameroon.....	182	133	94				
Other countries.....	43	265	347				
Total.....	672	989	1001				

¹ Preliminary.

² Total includes mixed filler and wrapper which is not shown separately.

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

Table 137.—Tobacco, Unmanufactured: International Trade, 1982-84

Continent and country	1982		1983		1984 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports
North and Central America (incl. Caribbean):						
Canada.....	28,403	2,851	23,962	3,593	26,091	2,185
Costa Rica.....	100	25	0	35	0	0
Cuba.....	12,000	0	10,000	0	12,000	0
Dominican Republic.....	18,289	2,025	15,460	1,125	13,500	1,100
El Salvador.....	5,242	347	177	657	150	637
Guatemala.....	5,342	155	8,438	38	5,500	50
Haiti.....	0	555	0	500	90	0
Honduras.....	2,800	600	1,600	200	1,600	500
Jamaica.....	340	517	340	410	400	385
Mexico.....	12,000	0	11,150	0	13,000	0
Nicaragua.....	570	0	1,000	0	1,300	0
Panama.....	431	91	533	238	475	265
Trinidad-Tobago.....	0	1,000	0	1,000	0	1,000
United States (incl. Puerto Rico) ²	260,700	242,641	239,390	208,596	246,156	212,956
Total.....	341,217	250,807	312,050	216,392	320,262	219,078
South America:						
Argentina.....	26,281	205	29,156	515	24,963	487
Brazil.....	166,000	0	176,828	0	187,438	0
Bolivia.....	0	1,000	0	1,500	0	1,500
Chile.....	1,109	2,540	980	1,010	1,240	340
Colombia.....	10,950	1,774	9,252	3,693	9,545	4,095
Ecuador.....	270	630	170	766	200	1,000
Guyana.....	0	310	0	310	0	310
Paraguay.....	8,656	383	12,623	1,302	14,000	650
Peru.....	100	900	100	1,500	100	1,500
Surinam.....	0	200	0	200	0	200
Uruguay.....	0	3,500	0	3,500	0	3,500
Venezuela.....	0	708	0	0	0	0
Total.....	218,366	12,150	229,109	14,296	237,486	13,582
Europe:						
Belgium-Luxembourg.....	2,163	37,702	5,257	38,972	6,495	35,887
Denmark ³	1,300	14,938	1,300	15,841	1,394	15,558
France ⁴	6,008	36,879	9,570	38,254	9,964	37,078
Germany, Fed. Rep. of ⁵	32,003	165,450	35,066	146,866	30,459	150,308
Greece.....	72,994	4,339	81,852	3,992	98,325	3,150
Ireland ⁶	370	8,605	315	5,421	208	4,957
Italy.....	96,904	30,677	80,078	34,522	96,796	24,448
Netherlands.....	18,588	82,195	15,714	84,926	11,914	75,141
United Kingdom.....	4,544	127,413	3,967	130,172	5,853	130,894
Total EC.....	234,874	508,198	233,119	498,966	261,408	477,421
Austria.....	511	11,012	200	11,411	203	10,844
Finland.....	0	6,224	0	6,480	0	8,138
Malta-Gozo.....	30	400	30	400	30	400
Norway.....	0	5,212	0	4,770	0	5,531
Portugal (incl. Azores).....	0	11,353	0	8,700	18	10,073
Spain.....	4,235	66,049	3,075	70,855	1,668	71,339
Sweden.....	0	9,785	0	10,888	0	11,940
Switzerland.....	4,529	22,779	4,968	21,474	5,664	19,897
Total Western Europe.....	244,179	641,012	241,392	633,944	268,991	615,583
Albania.....	4,000	0	4,000	0	4,000	0
Bulgaria.....	60,000	25,000	60,800	37,900	62,000	37,000
Czechoslovakia.....	0	19,000	0	18,000	0	17,000
Germany, Dem. Rep. of.....	300	17,800	357	20,500	394	20,500
Hungary.....	2,225	7,057	900	4,700	1,300	5,248
Poland.....	4,907	11,108	5,497	14,265	6,069	14,523
Romania.....	9,000	6,000	1,000	8,000	1,000	9,000
Yugoslavia.....	25,000	4,500	28,147	8,138	18,221	7,413
Total Eastern Europe.....	105,432	90,465	100,701	111,503	92,984	110,684
Total Europe.....	349,611	731,477	342,093	745,447	361,975	726,267
Soviet Union.....	1,368	124,122	944	101,400	2,000	85,000
Africa:						
Algeria.....	56	19,341	60	17,391	0	10,000
Angola.....	0	150	0	150	0	150
Benin (Dahomey).....	0	1,412	0	1,412	0	1,412

See footnotes at end of table.

Table 137.—Tobacco, unmanufactured: International trade, 1982-84—Continued

Continent and country	1982 ¹		1983 ¹		1984 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Africa—Continued						
Cameroon.....	1,760	2,000	1,760	2,000	1,760	2,000
Congo, Republic of.....	0	1,000	0	1,000	0	1,000
Egypt.....	0	42,636	0	49,000	0	45,000
Ghana.....	0	587	0	800	0	700
Ivory Coast.....	0	3,365	0	3,400	0	3,500
Kenya.....	175	150	470	130	635	110
Liberia.....	0	300	0	300	0	300
Libya.....	0	2,500	0	2,576	0	2,500
Madagascar.....	500	250	500	250	500	250
Malawi.....	45,520	0	42,745	0	64,000	0
Morocco.....	0	4,077	0	6,593	0	7,163
Mozambique.....	100	700	100	700	0	1,000
Nigeria.....	0	350	0	277	0	200
Senegal.....	0	1,600	0	1,600	0	1,600
Sierra Leone.....	0	600	0	600	0	700
South Africa.....	3,875	10,125	3,462	14,267	6,155	8,925
Tanzania.....	8,235	0	9,466	0	7,018	0
Tunisia.....	1,036	4,492	256	6,983	984	3,913
Uganda.....	0	500	0	50	0	500
Zaire.....	0	600	0	600	0	600
Zambia.....	1,910	710	2,100	0	2,300	0
Zimbabwe.....	80,756	300	93,178	350	85,367	0
Total.....	143,923	97,745	154,097	110,429	168,719	91,524
Asia:						
Bangladesh.....	1,396	250	1,179	111	1,209	140
Burma.....	0	0	2,000	0	4,000	0
China.....	50,000	30,000	27,400	10,510	26,756	10,510
Taiwan.....	4,330	16,115	3,623	10,099	1,629	11,519
Cyprus.....	276	3,308	225	4,560	225	4,500
Hong Kong.....	8,696	13,591	6,921	12,983	6,531	16,849
India.....	97,887	100	83,488	100	80,687	50
Indonesia.....	20,576	16,554	22,551	13,525	19,317	13,475
Iran ⁷	0	1,000	0	1,000	0	1,000
Iraq.....	0	5,000	0	7,000	0	7,000
Israel.....	0	5,320	0	4,386	0	5,750
Japan ⁷	260	78,255	2,686	79,700	3,215	69,700
Jordan.....	0	2,500	0	1,845	0	500
Kampuchea.....	0	2,200	0	2,200	0	2,200
Korea, Dem. Peo. Rep. of.....	14,000	0	14,000	0	14,000	0
Korea, Rep. of.....	31,486	4,378	32,846	2,120	30,009	2,800
Kuwait.....	70	470	70	470	70	470
Laos.....	0	1,500	0	1,500	0	1,500
Lebanon.....	4,000	400	4,000	400	3,500	400
Malaysia.....	1	4,821	1	3,410	1	4,212
Pakistan.....	1,923	123	907	256	1,300	144
Philippines.....	26,686	9,218	20,591	12,487	21,270	7,911
Singapore.....	100	8,229	100	10,819	9,810	11,496
Sri Lanka.....	538	0	600	0	600	0
Syria.....	1,374	3,398	1,170	2,600	235	559
Thailand.....	37,851	12,820	35,545	4,635	35,500	6,947
Turkey.....	104,908	0	69,528	0	69,720	0
Yemen (South).....	500	3,500	500	3,500	500	3,500
Yemen (Aden).....	500	3,500	500	3,500	500	3,500
Total.....	407,358	226,550	330,431	193,716	330,584	186,632
Oceania:						
Australia ⁸	726	11,812	536	9,431	29	11,860
New Zealand ⁸	0	3,529	201	3,257	197	3,524
Total.....	726	15,341	737	12,688	226	15,384
World total.....	1,457,569	1,458,192	1,369,461	1,394,368	1,421,252	1,337,467

¹ Preliminary. ² Exports include re-exports of Foreign grown tobacco. General imports, including the category "Tobacco Manufactured or Not Manufactured, Not Specifically Provided For". ³ Imports are actual arrivals. ⁴ Actual arrivals. ⁵ Exports are actual shipments. ⁶ Purchases by manufacturers. ⁷ Fiscal Year (April-March). ⁸ Fiscal Year (July-June).

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

Table 138.—Tobacco, unmanufactured: United States exports (domestic), by country of destination, total and by types, 1983-85

Type and country of destination	1983	1984	1985 ¹	Type and country of destination	1983	1984	1985 ¹
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Total unmanufactured:				Pakistan	202	212	270
Canada.....	2,349	2,384	947	Philippines.....	2,050	660	2,138
Panama.....	179	122	106	Singapore.....	405	461	214
Jamaica.....	233	161	233	Thailand.....	3,018	4,455	5,091
Dominican Republic.....	1,076	1,175	1,566	Australia.....	3,531	3,154	2,609
Chile.....	24	24	3	New Zealand.....	826	898	525
Ecuador.....	196	162	73	Other countries.....	12,953	8,850	7,397
Belgium and Luxembourg.....	4,348	4,232	5,199	Total	140,885	158,666	151,107
France.....	3,289	2,316	4,505	Burley:			
Germany, Fed. Rep. of.....	26,308	29,929	34,773	Chile.....	1	0	0
Italy.....	14,604	14,175	13,031	Belgium and Luxembourg.....	1,034	1,266	1,503
Netherlands.....	12,843	10,136	9,459	France.....	271	360	455
Austria.....	1,181	1,071	1,266	Germany, Fed. Rep. of.....	5,555	5,696	10,151
Denmark.....	9,160	8,985	7,948	Italy.....	6,596	5,337	4,641
Finland.....	2,945	2,562	2,403	Netherlands.....	564	574	264
Ireland.....	1,444	3,599	3,313	Austria.....	50	66	49
Norway.....	2,581	2,152	1,510	Denmark.....	1,342	1,094	1,446
Portugal.....	699	92	61	Finland.....	464	297	253
Spain.....	18,242	23,814	18,995	Norway.....	188	153	58
Sweden.....	5,619	5,222	7,154	Sweden.....	1,535	916	1,276
Switzerland.....	8,281	11,447	10,853	Switzerland.....	3,227	1,529	4,760
United Kingdom.....	12,601	14,429	8,339	Syria.....	600	0	0
Libya.....	0	0	0	Hong Kong.....	329	963	1,300
Egypt.....	9,817	16,921	18,700	Japan.....	11,954	4,953	10,220
Canary Islands.....	0	0	0	Philippines.....	2,609	1,627	3,220
Cameron.....	867	618	957	Thailand.....	1,116	2,147	2,985
Ghana.....	8	205	195	Other countries.....	3,776	6,402	3,824
Nigeria.....	466	555	194	Total	41,201	33,380	46,405
Zaire.....	0	0	0	Dark-fired Kentucky-Tennessee:			
Israel.....	638	891	911	Belgium and Luxembourg.....	156	126	62
Taiwan.....	9,048	11,395	10,849	France.....	600	456	875
Hong Kong.....	1,705	3,915	5,196	Germany, Fed. Rep. of.....	115	0	0
Korea, Rep. of.....	5,598	1	529	Italy.....	132	164	401
Japan.....	51,791	41,784	46,269	Netherlands.....	6,639	4,481	3,396
Malaysia.....	3,342	4,180	4,104	Denmark.....	166	87	45
Philippines.....	5,000	2,579	5,501	Ireland.....	11	10	18
Singapore.....	647	608	482	Norway.....	3	23	8
Thailand.....	4,138	6,603	8,079	Canary Islands.....	18	0	0
Syria.....	600	0	0	Sweden.....	338	278	988
Australia.....	4,407	3,722	3,317	Switzerland.....	217	60	125
New Zealand.....	1,200	1,307	731	United Kingdom.....	12	25	6
Other countries.....	10,414	12,683	11,864	Egypt.....	45	109	76
Total	237,888	246,156	249,015	Tunisia.....	0	0	20
Flue-cured:				Cameron.....	0	0	0
Panama.....	104	84	89	Indonesia.....	172	156	265
Jamaica.....	56	67	79	Other countries.....	247	458	160
Chile.....	1	0	0	Total	8,871	6,433	6,478
Ecuador.....	98	53	0	Black Pat:			
Belgium and Luxembourg.....	2,538	2,179	2,574	Niger.....	185	0	249
France.....	480	868	831	Cameron.....	23	0	396
Germany, Fed. Rep. of.....	14,842	18,774	19,528	Benin.....	533	389	381
Italy.....	7,875	7,919	6,708	Nigeria.....	81	351	0
Netherlands.....	4,902	4,292	5,125	Togo.....	0	92	95
Austria.....	997	909	1,078	Other countries.....	112	290	214
Denmark.....	5,024	3,770	4,273	Total	884	1,122	1,335
Finland.....	2,054	1,938	1,818	Dark-fired Virginia and sun-cured:			
Ireland.....	1,010	3,038	2,928	Germany, Fed. Rep. of.....	100	112	48
Norway.....	2,057	1,103	844	Italy.....	0	331	560
Portugal.....	30	59	38	Austria.....	31	3	24
Spain.....	14,773	18,634	14,607	Denmark.....	0	44	36
Sweden.....	2,632	2,623	3,203	Norway.....	176	633	535
Switzerland.....	1,966	6,001	3,358	Sweden.....	136	135	221
United Kingdom.....	10,130	11,383	6,502	Switzerland.....	0	0	24
Libya.....	0	0	0	United Kingdom.....	0	78	19
Egypt.....	5,581	9,476	12,146	Netherlands.....	17	1	36
Syria.....	0	0	0	Other countries.....	63	53	33
Taiwan.....	7,921	10,399	10,780	Total	523	1,092	1,536
Hong Kong.....	1,281	2,176	3,062				
Indonesia.....	404	359	517				
Japan.....	29,174	30,877	29,906				
Malaysia.....	1,975	2,995	2,874				

See footnotes at end of table.

Table 138.—Tobacco, unmanufactured: United States exports (domestic), by country of destination, total and by types, 1983-85—Continued

Type and country of destination	1983	1984	1985 ¹	Type and country of destination	1983	1984	1985 ¹
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Maryland:				Cigar filler:			
Belgium and Luxembourg	185	83	84	Dominican Republic.....	100	77	45
Germany, Fed. Rep. of.....	810	480	1,236	Jamaica.....	0	19	21
Netherlands.....	36	12	12	Other countries.....	41	23	24
Norway.....	14	11	13	Total.....	141	119	90
Egypt.....	367	78	0	Perique:			
Israel.....	220	397	215	Benin (Dahomey).....	176	23	12
Switzerland.....	1,629	579	916	Germany, Fed. Rep. of.....	2	2	5
Other countries.....	409	23	566	France.....	0	12	23
Total.....	3,670	1,663	3,042	United Kingdom.....	0	4	0
One sucker:				Australia.....	7	7	7
Germany, Fed. Rep. of.....	5	0	0	Other countries.....	6	2	12
Bahamas.....	0	6	10	Total.....	191	50	59
Nepal.....	38	0	0	Trimmings, stems, and			
Other countries.....	0	7	0	scrap:			
Total.....	43	13	10	Canada.....	168	1,551	429
Green River:				Italy.....	0	533	0
Netherlands.....	0	1	0	Jamaica.....	143	16	8
United Kingdom.....	10	3	2	Dominican Republic.....	530	158	393
Italy.....	0	189	221	Surinam.....	65	38	6
Other countries.....	3	0	1	Belgium and Luxembourg			
Total.....	13	193	224	bourg.....	400	333	778
Cigar wrapper:				France.....	820	429	1,887
Canada.....	9	1	3	Germany, Fed. Rep. of.....	4,620	4,416	3,340
Jamaica.....	2	13	11	Netherlands.....	462	525	488
Dominican Republic.....	166	610	758	Austria.....	93	93	108
Belgium and Luxembourg				Denmark.....	2,623	3,988	1,548
bourg.....	22	0	0	Finland.....	426	311	327
Germany, Fed. Rep. of.....	5	40	48	Ireland.....	351	511	384
Netherlands.....	173	175	76	Norway.....	136	228	30
Canary Islands.....	5	0	0	Sweden.....	978	1,270	1,466
Nigeria.....	0	26	0	Switzerland.....	710	2,630	1,586
Other countries.....	12	15	35	United Kingdom.....	2,388	2,788	1,440
Total.....	394	880	931	Ghana.....	7	0	25
Cigar binder:				Spain.....	1,296	1,951	75
Canada.....	26	67	6	Hong Kong.....	95	709	675
Honduras.....	8	7	146	Japan.....	10,659	5,953	6,143
Dominican Republic.....	16	1	0	Malaysia.....	346	499	915
Benin (Dahomey).....	11	0	0	Egypt.....	2,245	3,896	4,175
Other countries.....	20	16	0	Singapore.....	229	148	269
Total.....	81	91	152	Australia.....	559	393	498
				New Zealand.....	320	360	195
				Other countries.....	3,692	3,433	5,773
				Total.....	34,361	37,100	32,961

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 139.—Cottonseed: Cotton area and cottonseed production, farm disposition, season average price per ton received by farmers, and value, United States, 1971-85

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
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.....	11,370.2	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	2,963.6	354.4	97.00	312,264
1976.....	10,913.5	4,122.0	3,763.1	358.9	103.00	425,411
1977.....	13,275.3	5,521.4	4,822.1	699.3	70.80	383,035
1978.....	12,400.9	4,269.2	3,878.0	391.2	114.00	485,609
1979.....	12,830.9	5,778.3	4,779.2	999.1	121.00	697,617
1980.....	13,214.8	4,470.5	3,957.2	513.3	129.00	574,511
1981.....	13,841.2	6,396.9	5,101.5	1,295.4	86.00	545,041
1982.....	9,733.9	4,743.9	3,581.1	1,152.8	77.00	366,240
1983.....	7,347.5	3,075.7	2,460.5	615.2	166.00	511,450
1984.....	10,379.1	5,148.9	4,291.4	857.5	99.50	511,953
1985.....	10,229.0	5,279.2	4,473.4	805.8	65.00	342,873

¹ Includes planting seed, exports, inter-farm sales, shrinkage, losses, and other uses. ² Preliminary.
National Agricultural Statistics Service.

Table 140.—Cottonseed: Production, farm disposition, and season average price per ton received by farmers, by States, 1983-85

State	Production			Total sales to oil mills			Other ²			Price for crop of—		
	1983	1984	1985 ¹	1983	1984	1985 ¹	1983	1984	1985 ¹	1983	1984	1985 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
AL.....	67	158	189	60	124	149	7	34	40	161.00	94.50	56.00
AZ.....	302.4	464.5	389	201.3	311.1	319	101.1	153.4	70	171.00	101.00	69.00
AR.....	120	217	264	90	210	257	30	7	7	158.00	81.50	55.50
CA.....	789	1,211	1,300	600	854	1,009	189	357	291	169.00	119.00	85.00
FL.....	5.8	10.7	11.7	5.3	10.1	11.1	³ 5	³ 6	⁶	140.00	75.00	35.00
GA.....	41	101	128	35	93	95	6	8	33	189.00	93.50	57.00
KS.....	.1	.1	.2	.1	.1	.1	(³)	(³)	.1	181.00	103.00	59.50
LA.....	196	382	264	180	344	224	16	38	40	172.00	79.00	48.50
MS.....	335	620	616	300	587	573	35	33	43	165.00	81.00	51.50
MO.....	29	72	80	24	67	75	5	5	5	162.00	86.50	52.00
NM.....	34.3	40	31.3	31.7	32	23.2	2.6	8	8.1	168.00	102.00	60.50
NC.....	16	40	44	15	39	20	1	1	24	163.00	93.00	45.00
OK.....	58	75	106	50	69	97	8	6	9	181.00	103.00	59.50
SC.....	20	61	61	18	43	40	2	18	21	176.00	97.50	50.00
TN.....	60	133	160	50	124	155	10	9	5	161.00	90.50	53.00
TX.....	1,002	1,563	1,634.5	800	1,383.5	1,425.6	202	179.5	208.9	162.00	101.00	62.50
VA.....	.1	.6	.5	.1	.6	.4	(³)	(³)	.1	163.00	93.00	45.00
US.....	3,075.7	5,148.9	5,279.2	2,460.5	4,291.4	4,473.4	615.2	857.5	805.8	166.00	99.50	65.00

¹ Preliminary. ² Includes planting seed, exports, inter-farm sales, shrinkage, losses, and other uses. ³ Kansas, Florida, and Virginia combined.
National Agricultural Statistics Service.

Table 141.—Cottonseed: Crushings, output of products and product prices, United States, 1971-84

Year beginning August	Quantity crushed		Cottonseed products and prices				Year beginning August	Quantity crushed		Cottonseed products and prices			
			Crude oil		Cake and meal					Crude oil		Cake and meal	
	Quantity	Price ¹	Quantity	Price ²	Quantity	Price ¹		Quantity	Price ²				
	1,000 tons	Mil-lion pounds	Cents per pound	1,000 tons	Dollars per ton		1,000 tons	Mil-lion pounds	Cents per pound	1,000 tons	Dollars per ton		
1971.....	3,960	1,275	13.23	1,794	73.02	1979.....	4,230	1,423	25.3	2,049	164.13		
1972.....	4,880	1,535	13.72	2,224	144.76	1980.....	4,076	1,191	25.9	1,790	197.06		
1973.....	4,792	1,551	30.71	2,176	137.97	1981.....	4,575	1,551	20.1	2,190	156.15		
1974.....	4,226	1,347	33.87	1,885	120.58	1982.....	3,800	1,134	21.8	1,588	176.65		
1975.....	2,952	918	23.5	1,238	145.00	1983.....	2,583	777	32.8	1,134	190.22		
1976.....	3,499	1,198	24.8	1,643	173.65	1984.....	3,514	1,174	29.2	1,732	99.40		
1977.....	4,313	1,453	25.4	2,083	139.70								
1978.....	4,127	1,282	31.6	1,885	164.80								

¹ Tanks, f.o.b. Valley Points. ² 41 percent protein, solvent, Memphis.

Economic Research Service. Compiled from annual reports of the U.S. Department of Commerce.

Table 142.—Cottonseed: Quality of cottonseed and number of samples graded, United States, 1971-84¹

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
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
1979.....	17.6	3.92	.....	10.3	1.0	1.7	98.92	97.7	97.0	56,792
1980.....	16.9	4.08	.....	10.4	.9	1.7	97.17	98.0	95.5	38,224
1981.....	17.2	3.97	.....	10.1	.8	2.0	97.69	98.1	96.0	50,636
1982.....	17.5	3.89	.....	10.9	1.1	1.4	98.22	98.0	96.5	33,612
1983.....	17.0	4.02	.....	11.0	.7	1.6	97.12	98.4	96.0	24,549
1984.....	17.0	3.94	.....	11.4	2.1	1.7	96.63	93.8	90.5	39,970

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, ammonia, and linters. ⁴ The quality index measures the deterioration in oil and meal and takes into account the excesses of moisture and foreign matter and free fatty acids. 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 143.—Cottonseed oil and cottonseed cake and meal: United States exports by country of destination 1982/83–1984/85 (Marketing year October–September)

Continent and country of destination	Cottonseed oil ¹			Cottonseed cake and meal		
	1982/83	1983/84	1984/85 ²	1982/83	1983/84	1984/85 ²
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
North and Central America; incl. Caribbean:						
Canada.....	4,340	3,485	3,334	666	808	1,765
Costa Rica.....	500	0	999	0	0	0
Dominican Republic.....	6,637	4,500	3,912	60	0	32
El Salvador.....	14,127	5,335	15,613	0	0	0
Guatemala.....	15,342	1,064	9,832	0	0	0
Mexico.....	7,295	223	73	88	61	3,172
Netherlands Antilles.....	4	0	1	0	0	0
Panama.....	64	0	0	0	0	0
Other countries.....	8,968	1,382	1,849	0	0	0
Total ³	57,277	15,989	35,613	814	864	4,969
South America:						
Colombia.....	502	2	3	0	25	0
Ecuador.....	0	9	0	0	0	0
Peru.....	3	1	23	0	0	0
Venezuela.....	73,786	55,360	70,007	0	0	0
Other countries.....	0	0	2	0	0	0
Total ³	74,295	55,372	70,035	0	25	0
Europe:						
Austria.....	0	1	0	0	0	0
Belgium and Luxembourg.....	1	1	51	0	0	0
Denmark.....	24	33	9	0	0	0
France.....	3	3	1	0	0	0
Germany, Fed. Rep. of.....	3,268	7,934	18	288	0	0
Ireland.....	0	3	1	0	0	0
Netherlands.....	5,087	2,115	5,805	142	0	102
Switzerland.....	6	1	3	5	0	0
United Kingdom.....	1,502	3006	1499	0	0	0
Other countries.....	0	0	538	0	0	0
Total ³	9,891	13,097	7,925	435	0	102
Africa:						
Egypt.....	66,324	31,205	55,892	0	0	0
Other countries.....	1,223	1,756	2,007	0	0	0
Total ³	67,547	32,961	57,899	0	0	0
Asia:						
Hong Kong.....	4	33	82	0	0	0
Israel.....	0	0	0	0	0	0
Japan.....	34,631	16,718	22,320	0	0	0
Korea, Rep. of.....	2,517	2,865	1,817	0	0	0
Pakistan.....	0	0	0	0	0	0
Philippines.....	6	0	0	0	34	0
Saudi Arabia.....	0	0	8	0	0	0
Other countries.....	1,029	0	8	0	0	0
Total ³	38,187	19,622	24,735	0	34	0
Oceania.....	273	317	12	0	0	0
Grand total ³	247,468	137,357	196,220	1,249	924	5,070

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 144.—Cottonseed: Area, yield, and production in specified countries, 1983/84–1985/86 ¹

Continent and country	Area ²			Yield per hectare			Production		
	1983/84	1984/85	1985/86 ³	1983/84	1984/85	1985/86 ³	1983/84	1984/85	1985/86 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:									
Mexico.....	245	302	200	1.539	1.520	1.725	377	459	345
United States.....	2973	4200	4140	.939	1.112	1.157	2,791	4,671	4,789
Total.....	3218	4502	4340				3168	5130	5134
South America:									
Argentina.....	476	450	430	.685	.667	.647	326	300	278
Bolivia.....	7	10	10	1.000	1.000	1.000	7	10	10
Brazil.....	1975	2350	1950	.504	.720	.556	995	1692	1085
Colombia.....	144	197	185	1.021	.944	.962	147	186	178
Ecuador.....	5	8	14	.800	1.250	.786	4	10	11
Paraguay.....	280	400	320	.643	.675	.546	180	270	175
Peru.....	95	140	138	1.158	1.036	1.051	110	145	145
Venezuela.....	27	46	67	.926	.957	.925	25	44	62
Total.....	3009	3001	3114				1794	2657	1944
Central America:									
Guatemala.....	55	63	67	1.418	1.444	1.104	78	91	74
Total ⁴	219	213	202				291	279	233
Caribbean:									
Cuba.....	4	4	4	.500	.500	.500	2	2	2
Dominican Rep.....	4	6	6	.750	.833	.833	3	5	5
Haiti.....	13	13	13	.308	.308	.308	4	4	4
Total.....	21	23	23				9	11	11
European Community:									
Greece.....	150	192	229	1.267	1.234	1.103	190	237	271
Italy.....	3	3	3	.333	.333	.333	1	1	1
Spain.....	38	61	64	2.079	1.689	1.953	79	103	125
Total.....	191	256	296				270	341	397
East Europe:									
Albania.....	28	28	28	.536	.536	.536	15	15	15
Bulgaria.....	13	13	13	.615	.692	.692	8	9	9
Yugoslavia.....	2	2	3	.500	1.000	1.000	1	2	3
Total.....	43	43	44				24	26	27
Other Africa:									
Nigeria.....	195	230	230	.138	.139	.157	27	32	36
Zimbabwe.....	189	208	218	.794	.962	.963	150	200	210
South Africa.....	99	108	125	.687	.824	.872	68	89	109
Somalia.....	12	12	12	.250	.250	.250	3	3	3
Zambia.....	52	46	50	.500	.717	.600	26	33	30
Total ⁴	3247	3198	3185				1493	1577	1579
North Africa:									
Egypt.....	425	415	441	1.600	1.600	1.712	600	664	755
Morocco.....	11	12	12	1.273	1.333	1.250	14	16	15
Total.....	436	427	453				694	680	770
Middle East:									
Iran.....	184	212	186	.625	.665	.683	115	141	127
Israel.....	57	63	67	3.281	2.937	3.060	187	185	205
Iraq.....	65	65	65	.446	.446	.446	29	29	29
Turkey.....	614	760	660	1.360	1.221	1.227	835	928	810
Total ⁴	1137	1320	1189				1525	1592	1490

See footnotes at end of table.

Table 144.—Cottonseed: Area, yield, and production in specified countries, 1983/84-1985/86 ¹—Continued

Continent and country	Area ²			Yield per hectare			Production		
	1983/84	1984/85	1985/86 ³	1983/84	1984/85	1985/86 ³	1983/84	1984/85	1985/86 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
Asia:									
Bangladesh	17	13	15	0.353	0.308	0.400	6	4	6
Burma	227	250	250	.326	.352	.352	74	88	88
China	6,077	6,953	5,200	1,297	1,537	1,360	7,883	10,639	7,070
Indonesia	36	50	63	.333	.300	.381	12	15	24
India	7,765	7,500	7,900	.341	.460	.462	2,647	3,447	3,652
Korea, North.....	7	7	7	.286	.286	.286	2	2	2
Korea, Republic.....	3	3	2	1.000	1.000	1.000	3	3	2
Pakistan	2,221	2,236	2,366	.460	.901	1,050	1,021	2,014	2,484
Philippines	13	11	13	.538	.636	.615	7	7	8
Thailand	100	78	87	.800	.641	.690	80	50	60
Total ⁴	16,528	17,133	15,965				11,781	16,315	13,442
Soviet Union	3,192	3,347	3,316	1,508	1,421	1,474	4,815	4,755	4,889
Oceania: Australia.....	137	183	173	1,679	2,240	2,000	230	410	346
World total ⁴	31,378	34,246	32,300				26,094	33,773	30,282

¹ Split year includes Northern Hemisphere crop harvested in the late months of the first year shown combined with Southern Hemisphere and certain Northern Hemisphere crops harvested in the early months of the following year.

² Harvested area as far as possible.

³ Preliminary.

⁴ Includes other countries not listed 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 Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 145.—Flaxseed: Area, yield, production, disposition, and value, United States, 1971-85

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
	1,000 acres	1,000 acres	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	1,000 dollars
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	582	15,021	6.57	102,132
1976	1,045	956	7.9	7,580	633	6,947	7.08	53,754
1977	1,330	1,239	11.5	14,280	639	13,641	4.54	64,865
1978	710	687	12.5	8,614	476	8,138	5.74	49,435
1979	922	878	13.7	12,014	551	11,463	5.97	71,627
1980	759	668	11.7	7,728	(²)	(²)	7.20	56,615
1981	605	577	12.6	7,289	(²)	(²)	6.72	49,008
1982	780	735	14.0	10,278	(²)	(²)	5.19	53,341
1983	605	580	11.9	6,903	(²)	(²)	6.80	46,925
1984	555	538	13.1	7,022	(²)	(²)	6.09	42,739
1985 ³	620	584	14.2	8,293	(²)	(²)	5.19	43,043

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

² Series discontinued.

³ Preliminary.

National Agricultural Statistics Service.

Table 146.—Flaxseed: Supply and disappearance, United States, 1971-84

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
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	1,281	372	13,386	15,234
1975.....	3,031	15,553	148	18,732	1,054	953	11,791	12,889
1976.....	4,890	7,580	2,168	14,638	1,043	196	10,677	11,481
1977.....	2,961	14,280	859	18,100	557	1,001	11,615	11,784
1978.....	5,315	8,614	1,557	15,486	724	91	13,009	12,811
1979.....	2,584	12,014	1,916	16,514	650	174	12,425	11,322
1980.....	5,018	7,728	2,510	15,256	547	76	11,927	12,447
1981.....	2,733	7,789	3,502	13,524	691	11	11,231	11,563
1982.....	1,950	10,278	1,921	14,149	486	638	8,722	10,299
1983.....	3,212	6,903	4,756	14,871	438	52	12,733	13,103
1984 ³	1,716	7,022	3,796	12,534	511	238	9,935	10,496

¹ From domestic and imported seed.

² Total supply minus exports and stocks June 1 of following year.

³ Preliminary.

Economic Research Service.

Table 147.—Flaxseed: Area, yield, and production, by States, 1983-85

State	Area planted			Area harvested			Yield per harvested acre			Production		
	1983	1984	1985 ¹	1983	1984	1985 ¹	1983	1984	1985 ¹	1983	1984	1985 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
MN.....	85	50	60	75	45	50	12.5	14.5	19.0	938	653	950
ND.....	410	400	460	400	390	445	11.5	12.5	13.5	4,600	4,875	6,008
SD.....	110	105	100	105	103	89	13.0	14.5	15.0	1,365	1,494	1,335
US.....	605	555	620	580	538	584	11.9	13.1	14.2	6,903	7,022	8,293

¹ Preliminary.

National Agricultural Statistics Service.

Table 148.—Flaxseed:¹ Area, yield, and production in specified countries and the world, 1983/84-1985/86

Continent and country	Harvested area			Yield per hectare			Production		
	1983/84	1984/85	1985/86 ²	1983/84	1984/85	1985/86 ²	1983/84	1984/85	1985/86 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.....	431	720	740	1.030	0.964	1.243	444	694	920
United States.....	235	218	236	.745	.817	.894	175	178	211
Mexico.....	4	3	3	1.000	1.000	1.000	4	3	3
Total.....	670	941	979				623	875	1,134
South America:									
Argentina.....	770	670	754	.857	.821	.642	660	550	484
Uruguay.....	13	19	19	.692	.632	.632	9	12	12
Total.....	783	689	773				669	562	496
Europe:									
Belgium-Luxembourg.....	7	10	11	.857	.800	.818	6	8	9
France ³	39	46	60	.564	.630	.667	22	29	40
Italy.....	1	1	1	1.000	1.000	1.000	1	1	1
Netherlands.....	0	0	0	0	0	0	0	0	0
Total Western Europe.....	47	57	72				29	38	50
Czechoslovakia.....	15	25	25	1.000	.600	.600	15	15	15
Hungary.....	9	9	9	1.222	1.000	1.000	11	9	9
Poland.....	44	43	45	.432	.465	.444	19	20	20
Romania.....	75	50	78	.307	.700	.308	23	35	24
Total Eastern Europe.....	143	127	157				68	79	68
Total Europe.....	190	184	229				97	117	118
Soviet Union⁴.....	1,173	1,159	1,100	.221	.214	.209	259	248	230
Africa:									
Egypt.....	13	15	15	1.231	1.133	1.133	16	17	17
Total.....	13	15	15				16	17	17
Asia and mid-East:									
Iran.....	3	3	3	1.000	1.000	1.000	3	3	3
Turkey (Europe and Asia).....	5	5	5	.400	.400	.400	2	2	2
India.....	1,487	1,546	1,500	.299	.251	.300	444	388	450
Pakistan ⁵	10	10	10	.600	.600	.600	6	6	6
Bangladesh.....	15	15	15	.533	.533	.533	8	8	8
Total.....	1,520	1,579	1,533				463	407	469
Oceania:									
Australia ⁶	5	6	9	.800	.833	1.111	4	5	10
Total.....	5	6	9				4	5	10
World total.....	4,354	4,573	4,638				2,131	2,231	2,474

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 1982 was combined with the Southern Hemisphere harvest which began late in 1982 and ended early in 1983. Estimates do not include China where annual production probably varies from 25,000 to 50,000 tons. ² Preliminary. ³ 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. ⁴ Includes fiber flax area and seed production. ⁵ 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 materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 149.—Flaxseed: Season average price and value of production, by States, crop of 1983, 1984, and 1985

State	Season average price per bushel ¹			Value of production ¹		
	1983	1984	1985 ²	1983	1984	1985 ²
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
MN.....	6.68	5.95	5.15	6,266	3,885	4,893
ND.....	6.83	6.07	5.15	31,418	29,591	30,941
SD.....	6.77	6.20	5.40	9,241	9,263	7,209
US.....	6.80	6.09	5.19	46,925	42,739	43,043

¹ Includes allowance for loans outstanding and purchases by the Government valued at the average loan and purchase rate, by States. ² Preliminary.
National Agricultural Statistics Service.

Table 150.—Flaxseed: Price-support operations, United States, 1971-86

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		
	<i>Dollars</i>	<i>Percent</i>	<i>1,000 bushels</i>	<i>Percent</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
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.....	(*)					
1976.....	(*)					
1977.....	(*)					
1978.....	4.50	48				
1979.....	4.50	43				
1980.....	4.50	39				
1981.....	(*)					
1982.....	(*)					
1983.....	(*)					
1984.....	(*)					
1985.....	(*)					
1986.....	(*)					

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 1975, 1976, 1977, 1981, 1982, 1983, 1984, 1985, and 1986.
Agricultural Stabilization and Conservation Service.

Table 151.—Flaxseed and linseed oil and meal: Average price Minneapolis 1971-84

Year ¹	Flaxseed, per bushel: No. 1, Minneapolis	Minneapolis		Year ¹	Flaxseed, per bushel: No. 1, Minneapolis	Minneapolis	
		Oil, per pound ²	Meal, per ton ³			Oil, per pound ²	Meal, per ton ³
		<i>Dollars</i>	<i>Cents</i>			<i>Dollars</i>	<i>Dollars</i>
1971.....	2.68	8.8	66.56	1979.....	6.52	30.1	155.79
1972.....	3.68	9.7	120.19	1980.....	7.83	30.0	162.80
1973.....	8.74	27.7	155.73	1981.....	7.48	30.0	151.02
1974.....	9.20	45.6	122.30	1982.....	5.77	28.0	143.40
1975.....	6.72	32.3	126.25	1983.....	7.06	30.1	154.65
1976.....	7.67	28.2	163.24	1984.....	6.84	32.53	98.98
1977.....	4.96	25.1	137.91				
1978.....	6.27	24.2	143.16				

See footnotes on page 118.

Table 152.—Flaxseed and products: Flaxseed crushed; production, imports, and exports of linseed oil, cake, and meal; and June 1 stocks of oil, United States, 1971–84

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	Production	Imports for consumption	Exports
	1,000 bush-els	1,000 bush-els	1,000 bush-els	1,000 bush-els	1,000 bush-els	Million pounds	Million pounds	Million pounds	Million pounds	1,000 tons	1,000 tons	1,000 tons
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	11,791	49	230	(¹)	42	229		141
1976.....	2,899	2,646	2,745	2,387	10,677	49	217	(¹)	14	202	(²)	89
1977.....	2,897	2,887	2,638	3,193	11,615	88	232	(¹)	25	218	4	111
1978.....	4,310	2,483	2,367	3,869	13,009	70	259	(¹)	54	244	3	135
1979.....	3,215	3,383	2,318	3,666	12,425	44	256	(¹)	38	233	2	161
1980.....	2,465	(³)	(³)	(³)	11,927	54	251	(¹)	51	225	2	129
1981.....	(³)	(³)	(³)	(³)	11,231	56	237	(¹)	54	220	2	152
1982.....	(³)	(³)	(³)	(³)	8,722	50	182	(¹)	21	170	2	79
1983.....	(³)	(³)	(³)	(³)	12,733	35	265	(¹)	51	249	2	125
1984*.....	(³)	(³)	(³)	(³)	9,535	48	194	(¹)	15	179	1	60

¹ Less than 500,000 pounds. ² Less than 500 tons. ³ Not included to avoid disclosure. * Preliminary Economic Research Service.

Table 153.—Flaxseed, linseed oil, and linseed cake and meal: United States exports by country of destination, crop years 1982–84¹

Continent and country of destination	Flaxseed			Linseed oil ³			Linseed cake and meal		
	1982	1983	1984 ²	1982	1983	1984 ²	1982	1983	1984 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	2,232	1,288	2,588	24	44	73
Costa Rica.....	19	77	28	0	1	0	0	0	0
Honduras.....	32	107	0	0	1	1	0	0	0
Mexico.....	0	0	29	51	46	2,012	0	0	11
Panama.....	1,12	6	230	11	7	3	0	0	24
Other countries.....	0	0	46	38	40	39	0	0	0
Total*.....	163	190	333	2,332	1,383	4,643	24	44	108
South America:									
Brazil.....	0	0	0	0	269	0	0	0	0
Peru.....	0	0	0	3	0	0	0	0	0
Venezuela.....	18	99	0	105	98	75	0	0	0
Other countries.....	0	0	0	22	0	6	0	0	0
Total*.....	18	99	0	130	367	81	0	0	0
Europe:									
Belgium and Luxembourg.....	3,473	0	0	0	0	0	0	0	0
Denmark.....	17	35	28	0	0	0	0	0	0
France.....	0	0	0	122	65	24	0	0	0
Germany, Fed. Rep. of.....	1,669	123	179	4,014	0	13	25,621	41,632	15,790
Italy.....	0	0	0	0	0	0	0	0	0
Netherlands.....	10,627	585	5,729	2,890	6,287	1,375	59,332	60,059	44,059
Spain.....	0	0	0	0	3	0	0	0	0
Sweden.....	0	0	0	13	15	93	0	0	0
Switzerland.....	21	67	0	0	1	3	0	0	0
United Kingdom.....	0	12	0	1	13	4	0	0	0
Other countries.....	0	7	41	0	0	0	0	0	10,082
Total*.....	15,807	829	5,977	7,040	6,384	1,512	84,953	101,691	59,849
Soviet Union.....	0	0	0	0	14,999	0	0	0	0

See footnotes at end of table.

Table 153.—Flaxseed, linseed oil, and linseed cake and meal: United States exports by country of destination, crop years, 1982-84 ¹—Continued

Continent and country of destination	Flaxseed			Linseed oil ³			Linseed cake and meal		
	1982	1983	1984 ²	1982	1983	1984 ²	1982	1983	1984 ²
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Africa and Middle East	5	0	2	2	15,040	47	0	599	0
Asia:									
Japan	0	0	0	6	3	141	0	0	0
Korea, Rep. of	0	0	0	2	6	470	0	0	0
Philippines	0	0	0	4	1	0	0	0	0
Other countries	0	0	0	20	5	127	0	0	0
Total ⁴	0	0	0	32	15	738	0	0	0
Oceania:									
Australia	0	0	0	18	9	4	0	0	0
Other countries	0	0	0	17	143	1	0	0	0
Total ⁴	0	0	0	35	152	5	0	0	0
Grand total ⁴	⁵ 16,200	⁵ 1,997	6,311	9,571	23,341	7,021	84,977	102,334	70,039

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 207, and 880 metric tons transshipped via Canada to unidentified countries in 1982, and 1983, respectively.
 Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 154.—Peanuts: Area, yield, production, disposition, season average price per pound received by farmers, and value, United States, 1971-85

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			
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
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	⁴ 24,398			3,643,206	17.9	657,987
1975	1,531.9	1,500.0	2,564	3,846,722	26,668			3,820,054	19.6	754,491
1976	1,544.6	1,517.5	2,464	3,739,190	26,251			3,712,939	20.0	746,675
1977	1,540.6	1,512.4	2,456	3,715,055	25,231			3,689,824	21.0	780,869
1978	1,540.8	1,509.1	2,619	3,952,384	26,369			3,926,015	21.1	833,885
1979	1,545.9	1,519.7	2,611	3,968,485	26,297			3,942,188	20.6	819,276
1980	1,521.4	1,399.8	1,645	2,302,762	(⁵)			(⁵)	25.1	578,635
1981	1,514.0	1,488.7	2,675	3,981,850	(⁵)			(⁵)	26.9	1,069,526
1982	1,311.4	1,277.4	2,693	3,440,255	(⁵)			(⁵)	25.1	862,686
1983	1,411.0	1,373.5	2,399	3,295,530	(⁵)			(⁵)	24.7	814,579
1984	1,562.6	1,531.0	2,878	4,405,745	(⁵)			(⁵)	27.9	1,230,720
1985 ⁶	1,490.4	1,467.4	2,810	4,122,787	(⁵)			(⁵)	23.0	947,693

¹ Net weight basis; estimates comprised of quota and non-quota peanuts. ² Seed used for planting of the following year. ³ Beginning 1972, not estimated separately. ⁴ Beginning 1974, not estimated separately. ⁵ Series discontinued. ⁶ Preliminary.

National Agricultural Statistics Service.

Table 155.—Peanuts, farmers' stock: Stocks, production, and quantity milled, United States, 1971-85

Year beginning August	Stocks Aug. 1 ¹	Production harvested for nuts ¹	Total supply	Milled ^{1,2}
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1971.....	14,223	3,005,118	3,019,341	2,650,296
1972.....	27,394	3,274,761	3,302,155	2,888,272
1973.....	56,899	3,473,837	3,530,736	3,050,986
1974.....	38,392	3,667,604	3,705,996	2,922,924
1975.....	226,991	3,846,722	4,073,713	3,461,504
1976.....	250,005	3,739,190	3,989,195	3,455,100
1977.....	54,366	3,715,055	3,769,421	3,348,732
1978.....	28,651	3,952,384	3,981,035	3,423,965
1979.....	13,513	3,968,485	3,981,998	3,502,326
1980.....	63,442	2,302,762	2,366,204	1,887,992
1981.....	28,328	3,981,850	4,010,178	3,610,896
1982.....	84,948	3,440,255	3,525,203	3,248,166
1983.....	51,440	3,295,530	3,346,970	3,149,878
1984.....	8,758	4,405,745	4,414,503	4,155,496
1985.....	171,949	4,112,787	4,284,736	.....

¹ Net weight basis.² Excludes peanuts milled for seed.

National Agricultural Statistics Service.

Table 156.—Peanuts: Crushings, and oil and meal stocks, production, and foreign trade, United States, 1971-85

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
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
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	46	40,488	10,933	217,988
1979.....	429,116	53,189	179,695	63	15,634	1,019	236,228
1980.....	335,528	44,076	137,848	82	47,522	8,830	187,204
1981.....	431,480	28,105	175,028	203	40,865	7,335	237,290
1982.....	256,436	60,309	106,962	3,712	5,178	9,705	141,546
1983.....	291,084	(*)	119,008	646	7,097	4,008	159,340
1984.....	470,264	32,425	187,283	2,174	29,383	13,962	264,658
1985.....	(*)	17,725	(*)	(*)	(*)	12,124	(*)

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.⁴ Not available.

National Agricultural Statistics Service and Economic Research Service.

FOOTNOTES FOR TABLE 151

¹ Year beginning June 1.² Raw oil in tank cars.³ Bulk carlots, 34 percent protein.

Economic Research Service.

Table 157.—Cleaned peanuts (roasting stock): Supply and disposition, United States, 1971-85

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
1971.....	15,966	121,009	1,299	138,274	35,801	81,588	0.39
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	413	216,646	64,284	126,724	.56
1978.....	25,638	233,497	413	259,548	94,612	116,737	.52
1979.....	48,199	183,831	424	232,454	64,810	137,053	.61
1980.....	30,591	104,053	3,597	138,241	33,071	90,789	.40
1981.....	14,381	231,580	6	245,967	77,998	122,743	.54
1982.....	45,226	232,998	846	279,070	51,321	155,950	.67
1983.....	71,799	124,507	298	196,604	39,509	133,773	.57
1984.....	23,322	256,014	82	279,418	72,908	139,121	.59
1985.....	67,389						

¹ Prior to 1983 includes shipments to Puerto Rico.

National Agricultural Statistics Service and Economic Research Service. Foreign trade from the U.S. Department of Commerce.

Table 158.—Shelled peanuts (all grades): Supply, exports, and quantity crushed, United States, 1971-85

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	
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	1,881,663	468,753	148	2,752,885	705,032	366,227
1978.....	358,984	37,366	1,943,628	435,972	139	2,776,089	713,701	395,951
1979.....	348,002	46,435	2,003,011	486,981	140	2,884,569	762,304	429,116
1980.....	371,658	29,491	993,306	286,868	300,710	1,982,033	353,677	335,528
1981.....	268,276	10,366	2,087,924	387,790	4,632	2,758,991	375,029	431,480
1982.....	450,449	20,574	1,887,011	283,141	1,323	2,642,498	473,406	256,436
1983.....	537,855	19,208	1,776,069	342,477	1,715	2,677,324	529,944	291,084
1984.....	402,449	33,063	2,414,851	422,026	2,167	3,274,556	623,139	470,264
1985.....	860,508	30,407						

¹ Prior to 1983 includes shipments to Puerto Rico.

National Agricultural Statistics Service and Economic Research Service. Foreign trade from the U.S. Department of Commerce.

Table 159.—Peanuts: Shelled (raw basis) by types, used in primary products and apparent disappearance of peanuts (cleaned in shell), United States, 1971-84

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	
Virginia:							
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	4,386	305,518	
1974.....	67,461	2,978	132,861	51,278	3,180	257,758	
1975.....	62,244	3,068	147,933	52,535	2,746	268,326	
1976.....	46,167	4,566	98,992	49,876	2,222	201,823	
1977.....	49,517	3,994	88,773	44,280	2,164	188,708	
1978.....	48,824	4,655	91,426	48,424	2,531	195,860	
1979.....	47,462	7,353	83,755	27,899	2,493	168,962	
1980.....	26,142	2,487	50,095	18,903	1,137	98,764	
1981.....	38,862	2,600	84,608	15,701	1,371	138,142	
1982.....	74,427	2,358	114,593	21,130	1,795	215,136	
1983.....	41,915	2,176	101,980	15,402	1,795	163,268	
1984.....	44,612	2,123	96,181	31,276	2,048	176,237	
Runner:							
1971.....	250,903	12,004	11,948	109,463	8,491	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	102,603	121,193	11,874	708,762	
1977.....	492,439	23,020	144,309	126,101	13,735	799,604	
1978.....	546,061	22,528	158,262	158,258	13,949	898,996	
1979.....	600,920	22,303	155,469	183,612	14,607	976,911	
1980.....	529,923	21,289	127,430	177,098	15,327	871,067	
1981.....	596,231	19,534	162,967	199,351	12,356	990,439	
1982.....	578,488	19,109	157,646	223,338	13,137	991,618	
1983.....	596,617	21,738	164,389	237,075	12,429	1,082,248	
1984.....	626,305	23,440	175,404	209,765	15,962	1,050,877	
Spanish:							
1971.....	265,259	5,379	56,106	84,426	3,987	415,157	
1972.....	285,688	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	
1979.....	51,643	681	45,650	46,845	2,213	147,082	
1980.....	32,491	302	27,964	41,889	3,224	105,870	
1981.....	23,617	525	30,379	40,810	1,544	96,875	
1982.....	24,688	464	35,980	39,688	1,144	101,963	
1983.....	32,398	365	35,602	45,588	1,245	115,698	
1984.....	26,219	677	37,466	49,276	1,191	114,881	
All types:							
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	123,447
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.....	629,826	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
1979.....	700,025	30,337	284,874	256,356	19,313	1,292,905	201,441
1980.....	588,556	24,078	205,489	237,890	19,688	1,075,701	120,283
1981.....	653,710	22,659	277,954	255,652	15,271	1,225,456	200,795
1982.....	677,602	21,930	308,118	284,156	16,959	1,308,765	206,425
1983.....	671,430	24,279	301,871	298,065	15,469	1,311,214	172,984
1984.....	697,137	26,240	309,050	290,318	19,201	1,341,945	211,947

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.

National Agricultural Statistics Service and Economic Research Service.

Table 160.—Peanuts: Area, yield, and production, by States, 1983-85

State	Area planted			Peanuts for nuts								
	1983	1984	1985 ¹	Area harvested			Yield per harvested acre			Production ²		
				1983	1984	1985 ¹	1983	1984	1985 ¹	1983	1984	1985 ¹
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
AL.....	182.0	221.0	201.0	180.0	219.0	200.0	2,525	2,960	2,950	454,500	648,550	590,000
FL.....	69.0	85.0	80.0	60.0	77.0	72.0	2,780	3,200	3,000	166,800	246,400	216,000
GA.....	567.0	643.0	595.0	562.0	640.0	593.0	2,790	3,375	3,240	1,567,980	2,160,000	1,921,320
NM.....	11.0	14.6	12.4	11.0	14.5	12.4	2,390	2,220	2,580	25,630	32,190	31,992
NC.....	150.0	157.0	155.0	147.0	155.0	154.0	2,165	2,900	2,935	318,255	449,500	451,990
OK.....	93.0	97.0	87.0	91.0	91.0	83.0	1,940	2,077	2,060	176,540	189,000	170,980
SC.....	13.0	15.0	12.0	12.5	14.5	12.0	2,000	2,700	2,850	25,000	39,150	34,200
TX.....	230.0	232.0	252.0	215.0	223.0	245.0	1,685	1,665	1,725	362,275	371,295	422,625
VA.....	96.0	98.0	96.0	95.0	97.0	96.0	2,090	2,780	2,955	198,550	269,660	283,680
US.....	1,411.0	1,562.6	1,490.4	1,373.5	1,531.0	1,467.4	2,399	2,878	2,810	3,295,530	4,405,745	4,122,787

¹ Preliminary. ² Net weight basis; estimates comprised of quota and non-quota peanuts.
National Agricultural Statistics Service.

Table 161.—Peanuts for nuts: Season average price, and value of production, by States, crop of 1983, 1984, and 1985

State	Season average price per pound			Value of production		
	1983	1984	1985 ¹	1983	1984	1985 ¹
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
AL.....	24.3	28.5	22.7	110,444	184,837	133,930
FL.....	24.6	26.6	22.5	41,033	65,542	48,600
GA.....	24.1	28.8	21.7	377,883	622,080	416,926
NM.....	29.2	29.0	29.3	7,484	9,335	9,374
NC.....	25.3	27.2	27.2	80,519	122,264	122,941
OK.....	26.0	26.9	26.3	45,900	50,841	44,968
SC.....	25.0	23.0	17.2	6,250	9,005	5,882
TX.....	25.3	25.9	25.5	91,856	96,165	107,769
VA.....	26.9	26.2	20.2	53,410	70,651	57,303
US.....	24.7	27.9	23.0	814,579	1,230,720	947,693

¹ Preliminary.
National Agricultural Statistics Service.

Table 162.—Peanuts, farmers' stock: Average price per pound to growers, 1971-85 ¹

Crop year ²	Virginia type (Va.-N.C.)	South-eastern Runner	South-western Spanish	New Mexico Valencias	Crop year ²	Virginia type (Va.-N.C.)	South-eastern Runner	South-western Spanish	New Mexico Valencias
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>		<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
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	1980.....	21.6	22.7	20.8	23.4
1973.....	16.2	16.6	15.6	16.9	1981.....	22.7	23.1	22.6	24.1
1974.....	17.6	18.5	17.4	17.7	1982.....	23.2	23.2	26.9	28.8
1975.....	18.7	19.3	18.2	22.5	1983.....	25.1	27.9	26.7	28.8
1976.....	19.9	20.1	19.0	24.5	1984.....	28.8	29.6	27.3	29.1
1977.....	21.5	22.5	20.8	24.5	1985.....	29.9	29.6	27.6	29.0
1978.....	21.9	21.9	20.4	22.1					

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 the Southwestern States.

Agricultural Marketing Service.

Table 163.—Peanuts, farmers' stock: Price-support operations, United States, 1971-85

Year beginning August	Quota support price		Additional support level (per pound)	Put under support ^{2,3}		Owned by CCC July 31 ³
	Per pound	Percentage of parity ¹		Quantity	Percentage of production	
	Cents	Percent	Cents	Million pounds	Percent	Million pounds
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 ⁴	21.525	75	.....	535	14.4	2
1978.....	21.0	(⁵)	12.5	515	12.9	.....
1979.....	21.0	(⁵)	15.0	709	17.9	.....
1980.....	22.75	(⁵)	12.5	337	14.6	.....
1981.....	22.75	(⁵)	12.5	835	20.9	2
1982.....	27.50	(⁵)	10.0	539	15.7	.....
1983.....	27.5	(⁵)	9.3	367	11.1	.....
1984.....	27.5	(⁵)	9.3	1,370	30.9	.....
1985.....	27.5	(⁵)	9.3	1,151	27.8	.....

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 The 1977 legislation authorized a two-price poundage quota program with declining minimum quota levels for 1978-81 crops. The 1981 legislation suspended allotments and continued the declining poundage quotas and the two-price program for 1982-85 crops. Quota peanuts are those peanuts grown within the farm poundage quota. Additional peanuts are those peanuts grown in excess of the quota. ⁵ Not applicable. For 1978-83, support level was not based on parity.

Agricultural Stabilization and Conservation Service.

Table 164.—Peanuts: Simple average of monthly f.o.b. price per pound of cleaned and shelled peanuts by approximate crop years, 1975-84¹

Classification	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Southeastern area:										
Georgia, Alabama, and Florida:										
Shelled:										
Runner Jumbo.....	33½	34%	37¼	36¾	37½	40	47½	47%	58%	44¼
Runner Medium.....	31%	33	35¼	35	36%	38%	44¼	47%	56%	43
Runner U.S. Splits.....	27½	26¼	32¼	33¼	35%	39	44%	47%	55%	41
Virginia-North Carolina:										
Clean unshelled Virginias:										
Fancy.....	30%	32½	36½	34	36¾	38	41½	43%	63%	34%
Shelled Virginias:										
Extra large.....	39%	39%	40%	42%	47¼	45%	49¼	49	71%	47½
Medium.....	36%	37¼	38%	37%	39%	41	47½	47%	60	44½
No. 2 with 70% splits.....	24%	25%	30¼	31%	33%	35%	37%	45%	49%	40%
Southwestern area:										
Texas and Oklahoma:										
Shelled:										
Spanish No. 1.....	34¼	36¼	40½	38%	38%	42	54%	52%	59%	55½
Spanish U.S. Splits.....	27%	27½	33½	34%	36%	39	49½	48¼	55½	44
New Mexico:										
Handpicked unshelled Valencias ²	31%	32½	34½	35%	36%	37	44½	43%	52%	39

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 No U.S. grade standards apply to Valencia peanuts.

Agricultural Marketing Service.

Table 165.—Peanuts: ¹ Area and production in specified countries and the world, 1983-84/1985-86

Continent and country	Harvested area ²			Production		
	1983-84	1984-85	1985-86 ³	1983-84	1984-85	1985-86 ³
	1,000 hectares	1,000 hectares	1,000 hectares	1,000 metric tons	1,000 metric tons	1,000 metric tons
North America and Caribbean:						
United States.....	556	620	594	1,495	1,998	1,870
Mexico.....	45	40	43	60	55	66
Dominican Republic.....	21	21	21	18	18	18
Total.....	622	681	658	1,573	2,071	1,954
South America:						
Argentina.....	146	138	148	329	260	250
Brazil.....	150	190	175	220	340	220
Colombia.....	2	4	4	4	6	6
Ecuador.....	9	12	12	8	10	10
Paraguay.....	37	39	40	37	42	40
Venezuela.....	5	3	3	10	5	6
Total ⁴	365	402	397	624	681	589
Europe:						
Total (including Soviet Union).....	4	4	4	6	7	6
Africa:						
Egypt.....	11	13	12	20	35	30
Nigeria.....	600	550	620	400	500	600
Morocco.....	23	25	25	32	35	36
Zimbabwe.....	154	127	132	41	40	43
Zambia.....	30	32	30	19	21	21
South Africa.....	238	230	240	72	196	200
Total ⁴	5,512	5,326	4,899	3,320	3,551	3,760
Asia:						
Turkey (Europe and Asia).....	24	23	30	50	48	65
China.....	2,201	2,421	3,500	3,951	4,815	6,600
Taiwan.....	52	52	50	87	88	86
Burma.....	561	646	650	523	656	660
India.....	7,539	7,754	7,200	7,086	6,744	5,200
Indonesia.....	523	491	536	747	755	762
Japan.....	30	29	27	49	51	51
Pakistan.....	72	58	55	88	69	65
Philippines.....	50	54	55	37	40	41
Thailand.....	125	120	130	147	130	155
Other countries.....	53	52	54	107	105	111
Total ⁴	11,230	11,700	12,287	12,872	13,501	13,796
Oceania: Australia.....						
	32	30	32	47	42	37
World total ⁴.....	17,765	18,143	18,277	18,442	19,853	20,102

¹ Peanuts in the shell. Split year includes Northern Hemisphere crop harvested in the late months of the first year shown combined with Southern Hemisphere and certain Northern Hemisphere crops harvested in the early months of the following year.

² Harvested area as far as possible.

³ Preliminary.

⁴ Includes countries not listed 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 Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 166.—Soybeans: Area, yield, production, disposition, and value, United States, 1971-85

Year	Soybeans for beans								
	Area planted	Area harvested	Yield per acre	Production	Used on farms where produced		Sold	Season average price per bushel received by farmers ¹	Value of production ¹
					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
1971.....	43,476	42,705	27.5	1,176,101	20,793	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	23.7	1,216,287	² 25,317		1,190,970	6.64	8,078,943
1975.....	54,590	53,617	28.9	1,548,344	21,679		1,526,665	4.92	7,622,943
1976.....	50,269	49,401	26.1	1,288,608	23,894		1,264,714	6.81	8,775,761
1977.....	58,978	57,830	30.6	1,767,267	25,432		1,741,835	5.88	10,383,377
1978.....	64,708	63,663	29.4	1,868,754	25,657		1,843,097	6.66	12,449,679
1979.....	71,411	70,343	32.1	2,260,665	(*)		(*)	6.28	14,203,660
1980.....	69,930	67,813	26.5	1,797,543	(*)		(*)	7.57	13,601,112
1981.....	67,543	66,163	30.1	1,989,110	(*)		(*)	6.04	12,004,638
1982.....	70,884	69,442	31.5	2,190,297	(*)		(*)	5.69	12,462,779
1983.....	63,779	62,525	26.2	1,635,772	(*)		(*)	7.81	12,774,974
1984.....	67,755	66,113	28.1	1,860,863	(*)		(*)	5.78	10,748,050
1985 ⁴	63,130	61,584	34.1	2,098,531	(*)		(*)	5.16	10,823,330

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

² Beginning 1974, not estimated separately.

³ Series discontinued.

⁴ Preliminary.

National Agricultural Statistics Service.

Table 167.—Soybeans: Stocks on and off farms, United States, 1971-86

Year	On farms				Off farms ³			
	Jan. 1	Apr. 1	June 1 ¹	Sept. 1 ²	Jan. 1	Apr. 1	June 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
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	405,948	190,865	106,337
1975.....	484,978	332,096	165,597	78,229	506,392	323,317	191,704	109,922
1976.....	590,926	411,535	254,029	86,159	665,689	456,283	300,938	158,781
1977.....	473,405	227,794	92,400	32,756	559,045	390,214	243,335	70,168
1978.....	674,550	394,405	207,541	59,132	652,400	455,448	298,815	102,044
1979.....	699,556	408,930	241,255	61,509	695,034	467,646	284,850	114,079
1980.....	890,091	600,648	396,040	128,596	877,896	580,322	378,144	229,880
1981.....	732,384	527,222	363,317	153,571	792,792	498,892	317,603	159,436
1982.....	882,826	565,792	354,097	117,749	727,478	460,128	292,268	136,732
1983.....	1,008,139	643,134	424,658	118,574	754,560	504,529	365,966	226,060
1984.....	620,171	374,237	179,601	67,912	670,384	415,765	292,085	107,784
1985.....	766,335	487,369	326,596	143,221	655,724	408,632	281,821	172,836
1986 ⁴	927,395	599,246	411,740	167,090	837,884	576,738	437,186	369,175

¹ Prior to 1976, estimates are for July 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.

National Agricultural Statistics Service.

Table 168.—Soybeans: Supply and disappearance, United States, 1971-85

Year beginning September	Supply					
	Stocks by position				Production	Total
	Farm	Terminal market, interior mill, elevator, and warehouse	Commodity Credit Corpora- tion ¹	Total		
<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	
1971.....	20,554	78,225	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	1,548,344	1,736,495
1976.....	86,159	158,781		244,940	1,288,608	1,533,548
1977.....	32,756	70,168		102,924	1,767,267	1,870,191
1978.....	59,132	102,044		161,176	1,868,754	2,029,930
1979.....	61,509	114,079		175,588	2,260,665	2,436,253
1980.....	128,596	229,880		358,476	1,797,543	2,156,019
1981.....	153,571	159,436		313,007	1,989,110	2,302,117
1982.....	117,749	136,732		254,481	2,190,297	2,444,778
1983.....	118,574	226,060		344,634	1,635,772	1,980,406
1984.....	67,912	107,784		175,696	1,860,863	2,036,559
1985 ²	143,221	172,836		316,067	2,098,531	2,414,598

Year beginning September	Disappearance				
	Seed ³	Crushed ⁴	Feed and residual ³	Net exports ⁵	Total
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1971.....	50,986	720,544	14,559	416,829	1,202,918
1972.....	60,755	721,800	20,940	473,443	1,282,938
1973.....	56,093	821,313	19,890	539,129	1,436,426
1974.....	57,226	701,262	19,697	427,342	1,205,527
1975.....	53,542	865,121	16,845	555,094	1,490,602
1976.....	65,000	790,204	10,308	564,071	1,429,562
1977.....		926,661	82,000	700,484	1,709,145
1978.....		1,017,820	99,000	739,154	1,855,974
1979.....		1,123,382	85,000	875,173	1,083,555
1980.....		1,020,493	89,000	724,295	1,833,788
1981.....		1,029,677	83,000	929,080	2,041,757
1982.....		1,107,997	86,989	905,158	2,100,144
1983.....		982,685	85,000	740,330	1,808,015
1984 ²		1,030,474	93,000	598,174	1,721,648

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.

Economic Research Service.

FOOTNOTES FOR TABLE 170

¹ Exports only 1978 to date.

² Preliminary.

Economic Research Service. Data from the U.S. Department of Commerce.

Table 169.—Soybeans: Area, yield, and production, by States, 1983-85

State	Area planted			Soybeans for beans								
	1983	1984	1985 ¹	Area harvested			Yield per harvested acre			Production		
				1983	1984	1985 ¹	1983	1984	1985 ¹	1983	1984	1985 ¹
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bush-els</i>	<i>Bush-els</i>	<i>Bush-els</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
AL.....	1,550	1,400	1,080	1,500	1,370	1,030	20.0	21.0	27.0	30,000	28,770	27,810
AR.....	3,900	4,050	3,750	3,900	3,900	3,700	18.5	26.0	26.5	70,300	101,400	98,050
DE.....	255	260	245	250	250	240	29.0	24.0	30.0	7,250	6,000	7,200
FL.....	327	340	260	312	325	230	25.0	24.0	26.0	7,800	7,800	5,980
GA.....	2,050	2,100	1,800	2,000	2,000	1,550	21.0	20.0	24.0	42,000	40,000	37,200
IL.....	9,100	9,200	9,100	9,050	9,020	9,000	29.5	31.5	42.5	266,975	284,130	382,500
IN.....	4,000	4,400	4,500	3,950	4,350	4,460	31.0	34.5	41.5	122,450	150,075	185,090
IA.....	8,000	8,500	8,200	7,960	8,400	8,150	35.0	31.5	38.0	278,600	264,600	309,700
KS.....	1,600	1,700	1,500	1,520	1,590	1,410	16.0	17.5	31.0	24,320	27,825	43,710
KY.....	1,500	1,520	1,260	1,440	1,460	1,230	17.0	29.0	34.0	24,480	42,340	41,820
LA.....	2,670	2,500	2,250	2,620	2,430	2,100	26.0	27.5	21.0	68,120	66,825	44,100
MD.....	390	435	410	385	425	400	26.0	29.0	32.0	10,010	12,325	12,800
MI.....	1,050	1,200	1,100	1,040	1,190	1,080	32.5	27.0	32.0	33,800	32,130	34,560
MN.....	4,650	5,300	5,100	4,600	5,240	5,000	33.0	33.0	32.0	151,800	172,920	160,000
MS.....	3,200	3,900	2,700	3,100	3,200	2,620	19.0	24.0	27.0	58,900	76,800	70,740
MO.....	5,300	5,500	5,300	5,150	5,300	5,230	20.0	20.5	34.5	109,000	108,650	180,435
NE.....	2,100	2,600	2,400	2,070	2,550	2,360	28.5	26.0	36.0	58,995	66,300	84,960
NJ.....	135	135	130	133	132	129	23.0	31.0	34.0	3,059	4,123	4,386
NC.....	1,750	1,850	1,800	1,650	1,790	1,700	20.0	26.0	23.0	33,000	46,540	39,100
ND.....	540	750	500	530	740	490	27.0	23.0	26.0	14,310	17,020	12,740
OH.....	3,300	3,800	3,900	3,280	3,770	3,870	32.0	36.5	41.5	104,960	137,605	160,605
OK.....	250	240	210	220	220	190	17.0	19.0	23.0	3,910	4,180	4,370
PA.....	152	175	175	145	170	170	24.0	35.0	35.0	3,480	5,950	5,950
SC.....	1,480	1,520	1,290	1,430	1,490	1,230	16.5	20.0	20.0	23,595	29,800	24,600
SD.....	1,000	1,400	1,280	985	1,360	1,270	26.5	23.0	32.0	26,103	31,280	40,640
TN.....	2,020	1,900	1,500	1,970	1,850	1,460	16.0	26.0	31.0	31,520	48,100	45,260
TX.....	460	450	320	420	410	290	22.5	29.0	25.0	9,450	11,890	7,250
VA.....	650	750	720	610	730	695	16.0	29.5	25.0	9,760	21,535	17,375
WI.....	400	480	350	395	450	300	35.0	31.0	32.0	13,825	13,950	9,600
US.....	63,779	67,755	63,130	62,525	66,113	61,584	26.2	28.1	34.1	1,635,772	1,860,863	2,098,531

¹ Preliminary.

National Agricultural Statistics Service.

Table 170.—Soybeans: Crushings, and oil and meal stocks, production, and foreign trade, United States, 1971-85

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	Stocks Oct. 1	Production	Exports
	<i>1,000 bush-els</i>	<i>1,000 bush-els</i>	<i>1,000 bush-els</i>	<i>1,000 bush-els</i>	<i>1,000 bushels</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
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	1,547	355	18,488	4,559
1977.....	247,701	247,190	235,108	216,180	946,179	771	10,288	2,057	228	22,371	6,080
1978.....	275,260	261,117	253,009	232,880	1,022,266	729	11,323	1,334	243	24,354	6,610
1979.....	301,607	308,887	268,460	250,147	1,129,101	776	12,105	2,690	267	27,105	7,932
1980.....	290,378	260,450	241,097	222,398	1,014,323	1,210	11,270	1,631	226	24,312	6,784
1981.....	304,502	266,749	244,647	213,779	1,029,677	1,736	10,979	2,077	163	24,634	6,908
1982.....	320,159	298,556	247,012	253,881	1,119,608	1,103	12,040	2,025	175	26,791	7,109
1983.....	272,408	259,026	224,579	205,635	961,648	1,261	10,872	1,824	474	22,756	5,360
1984.....	289,207	260,953	255,295	235,949	1,041,404	721	11,468	1,660	255	24,529	4,917
1985 ²	291,667	.....	.....	.....	.....	640	.....	.....	387	.....	.....

See footnotes on page 125.

Table 171.—Soybeans for beans: Season average price and value of production, by States, crop of 1983, 1984, and 1985

State	Season average price per bushel ¹			Value of production ¹		
	1983	1984	1985 ²	1983	1984	1985 ²
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
AL.....	7.80	6.06	5.10	234,000	174,346	141,831
AR.....	7.87	5.96	5.30	553,261	604,344	519,665
DE.....	7.86	5.87	4.95	56,985	35,220	35,640
FL.....	8.15	6.19	5.20	63,570	48,282	31,096
GA.....	7.59	5.96	4.80	318,780	238,400	178,560
IL.....	7.94	5.85	5.35	2,119,782	1,662,161	2,046,375
IN.....	7.96	5.87	5.15	974,702	880,940	953,214
IA.....	7.75	5.55	5.15	2,159,150	1,468,580	1,594,955
KS.....	7.79	5.74	5.05	189,453	159,716	220,736
KY.....	7.79	6.07	5.40	190,699	257,004	225,828
LA.....	7.77	6.00	5.05	529,292	400,950	222,705
MD.....	7.86	5.88	4.95	78,679	72,471	63,360
MI.....	7.82	5.73	5.05	264,316	184,105	174,528
MN.....	7.64	5.43	5.10	1,159,752	938,956	816,000
MS.....	7.85	6.04	5.30	462,365	463,872	374,922
MO.....	7.84	5.78	5.05	807,520	627,997	911,197
NE.....	7.64	5.55	5.00	450,722	367,965	424,800
NJ.....	7.74	5.99	5.00	23,677	24,697	21,930
NC.....	7.89	5.93	5.15	260,370	275,982	201,365
ND.....	7.34	5.51	4.90	105,035	93,780	62,426
OH.....	7.91	5.84	5.15	830,234	803,613	827,116
OK.....	7.60	5.64	4.65	29,716	23,575	20,321
PA.....	7.80	5.84	4.65	27,144	34,748	27,668
SC.....	7.79	5.98	5.05	183,805	178,204	124,230
SD.....	7.63	5.47	4.95	199,166	171,102	201,168
TN.....	7.96	5.94	5.10	250,899	285,714	230,826
TX.....	7.43	5.46	4.75	70,214	64,919	34,438
VA.....	7.85	5.94	5.20	76,616	127,918	90,350
WI.....	7.60	5.63	4.80	105,070	78,539	46,080
US.....	7.81	5.78	5.16	12,774,974	10,748,050	10,823,330

¹ Includes allowance for loans outstanding and purchases by the Government valued at the average loan and purchase rate, by States. ² Preliminary.
National Agricultural Statistics Service.

Table 172.—Soybeans: Price-support operations, United States, 1971–85

Year beginning September	Support price		Put under support ²		Acquired by CCC under support program ³	Owned by CCC Aug. 31
	Per bushel	Percentage of parity ¹	Quantity	Percentage of production		
	<i>Dollars</i>	<i>Percent</i>	<i>1,000 bushels</i>	<i>Percent</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1971.....	2.25	56	168,204	14.3	111	1
1972.....	2.25	54	90,555	7.1	36	.....
1973.....	2.25	45	124,177	8.0	52	.....
1974.....	2.25	37	34,554	2.8	7	.....
1975.....	(*)	.....	.....	.....	.....	.....
1976.....	2.50	34	22,471	1.7	2	.....
1977.....	3.50	46	97,548	5.5	104	.....
1978.....	4.50	51	64,173	3.4	179	.....
1979.....	4.50	45	122,084	5.4	275	1
1980.....	5.02	43	133,209	7.4	3,412	76
1981.....	5.02	40	221,486	11.1	23,319	512
1982.....	5.02	39	396,564	18.1	245	20,851
1983.....	5.02	39	101,208	6.2	410	700
1984.....	5.02	39	278,296	15.0	150,000	4,400
1985.....	5.02	40	⁵ 515,000	24.5	.....	.....

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 loans 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 crop.
⁵ Preliminary.
 Agricultural Stabilization and Conservation Service.

Table 173.—Soybeans, soybean meal, and oil: Average price at specified markets, 1971-84

Year ¹	Soybeans per bushel: No. 1 Yellow Chicago	Soybean oil per pound crude, tanks, fob Decatur	Soybean meal per short ton: 44 percent protein Decatur	Year ¹	Soybeans per bushel: No. 1 Yellow Chicago	Soybean oil per pound crude, tanks, fob Decatur	Soybean meal per short ton: 44 percent protein Decatur
	Dollars	Cents	Dollars		Dollars	Cents	Dollars
1971	3.29	11.3	90.20	1979	6.46	24.3	181.91
1972	6.27	16.5	228.99	1980	7.59	22.7	218.18
1973	6.12	31.5	146.35	1981	6.24	18.95	182.52
1974	6.34	30.7	130.86	1982	6.11	20.62	187.19
1975	5.25	18.3	147.78	1983	7.78	30.55	188.21
1976	7.36	23.9	199.80	1984	5.88	29.51	127.96
1977	6.11	24.5	164.20				
1978	7.09	27.2	190.06				

¹ Year beginning September for soybeans and October for oil and meal.

Economic Research Service.

Table 174.—Soybeans: Area, yield, and production in specified countries and the world, 1983-84/1985-86¹

Continent and country	Area ²			Yield per hectare			Production		
	1983-84	1984-85	1985-86 ³	1983-84	1984-85	1985-86 ³	1983-84	1984-85	1985-86 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	364	417	425	2,019	2,240	2,501	735	934	1,063
United States ⁴	25,303	26,755	24,922	1,759	1,893	2,292	44,518	50,644	57,113
Mexico	350	350	370	1,714	1,571	2,027	600	550	750
Total	26,017	27,522	25,717				45,853	52,128	58,926
South and Central America:									
Argentina	2,910	3,269	3,350	2,405	1,988	2,179	7,000	6,500	7,300
Brazil	9,320	10,000	8,850	1,652	1,820	1,469	15,400	18,200	13,000
Paraguay	420	550	550	1,310	1,727	1,091	550	950	600
Other	104	143	169				173	251	294
Total ⁵	12,754	13,962	12,919				23,123	25,901	21,194
Europe:									
Bulgaria	64	72	75	1,281	1,069	1,067	82	77	80
Romania	275	292	285	942	1,394	947	259	407	270
Other Europe	178	206	249				355	421	562
Total	517	570	609				696	905	912
Soviet Union (Europe and Asia).....	842	772	738	665	608	630	560	469	465
Africa:									
Egypt	67	46	55	2,418	3,109	2,818	162	143	155
Nigeria	200	205	210	250	293	324	50	60	68
Zimbabwe	57	44	58	1,561	1,932	1,638	89	85	95
Other Africa	44	34	43				46	51	59
Total	368	329	366				347	339	377
Asia:									
Burma	28	30	30	786	733	733	22	22	22
China	7,567	7,286	7,800	1,290	1,331	1,218	9,760	9,695	9,500
Taiwan	6	7	8	1,667	1,857	1,857	10	13	15
India	836	1,192	1,250	734	784	880	614	984	1,100
Indonesia	750	838	900	833	887	917	625	743	825
Iran	51	55	60	1,882	1,455	2,167	96	80	130
Japan	143	134	134	1,517	1,776	1,701	217	238	228
Korea, Dem. Peop. Rep. of	300	300	300	1,100	1,100	1,100	330	330	330
Korea, Rep. of	182	190	156	1,242	1,337	1,500	226	254	234
Thailand	156	182	182	1,147	1,319	1,319	179	240	240
Turkey (Europe and Asia)	24	28	45	1,917	2,143	1,667	46	60	75
Other Asia	7	9	11				7	7	9
Total ⁵	10,050	10,251	10,876				12,132	12,616	12,708
Oceania: Australia.....	48	62	75	1,854	1,758	1,547	89	109	116
World total ⁶	50,596	53,469	51,301				82,800	92,468	94,699

¹ Split year includes Northern Hemisphere crop harvested in the late months of the first year shown combined with Southern Hemisphere and certain Northern Hemisphere crops harvested in the early months of the following year. ² Harvested area as far as possible. ³ Preliminary. ⁴ Area harvested for beans. ⁵ Includes estimates for 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 Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 175.—Soybeans, soybean oil, and soybean oilseed cake and meal: United States exports by country of destination, 1982/83–1984/85 ¹

Continent and country of destination	Soybeans			Soybean oil ³			Soybean oilseed cake and meal		
	1982/83	1983/84	1984/85 ²	1982/83	1983/84	1984/85 ²	1982/83	1983/84	1984/85 ²
North America:	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Barbados.....	0	0	0	2,501	1,856	1,606	8,793	8,557	8,156
Canada.....	324,488	248,192	139,781	7,466	9,804	12,915	401,396	427,551	489,864
Haiti.....	51,328	32,388	15,521	20,396	12,158	16,110	0	992	0
Jamaica.....	79,108	55,404	49,292	5,285	3,606	8,039	0	8,968	2,326
Mexico.....	858,838	1,423,102	1,124,696	23,802	68,081	45,422	202,603	0	105,804
Netherlands Antilles.....	0	0	0	1,763	1,814	1,153	1,541	1,400	1,891
Panama.....	14,250	19,152	9,756	16,350	15,657	8,034	14,524	15,239	20,075
Total *.....	1,872,00	1,794,598	1,362,755	107,447	177,959	155,818	786,553	635,441	838,867
South America:									
Bolivia.....	0	0	0	2,306	2,160	2,691	0	0	0
Chile.....	0	0	0	32	3	78	0	0	0
Colombia.....	65,547	106,406	124,461	69,535	24,456	22,178	25,703	11,050	6,797
Ecuador.....	31,169	31,704	0	50,430	41,103	44,721	2,032	7,348	0
Peru.....	8,400	0	2,382	70,165	24,938	11,399	15,632	5,906	18,874
Surinam.....	0	0	0	90	0	0	10,936	8,937	11,215
Venezuela.....	62,623	105,160	138,950	55,885	50,547	51,882	464,008	527,233	686,479
Total *.....	205,949	244,398	265,888	248,477	143,420	168,705	520,867	564,205	721,368
Europe:									
Belgium and Luxembourg.....	1,259,044	881,822	657,944	0	338	66	10,697	7,403	0
Czechoslovakia.....	1,600	0	13,209	0	0	0	34,013	0	0
Denmark.....	159,861	113,039	71,659	0	1	0	3,500	0	0
France.....	695,004	498,111	310,949	1	288	0	3,674	0	0
Germany, Fed. Rep. of.....	1,812,894	967,449	718,151	2	510	36	1,673,162	1,154,151	195,898
Greece.....	310,970	148,415	202,027	0	22	0	4,351	2,613	13,283
Iceland.....	0	0	0	8	20	17	0	0	0
Ireland.....	0	0	0	0	0	0	21,172	4,568	16,239
Italy.....	842,855	569,522	613,450	32	0	0	933,473	493,013	502,543
Netherlands.....	4,647,518	2,987,598	2,857,156	0	0	19	2,066,097	693,141	904,969
Norway.....	330,540	226,469	165,029	2	0	0	0	0	0
Poland.....	187,586	96,186	29,127	9,169	9,930	5,504	57,117	278,478	117,229
Spain.....	2,313,338	1,800,312	1,084,217	3	1	0	28,589	62,974	51,471
Sweden.....	6,562	0	0	111	38	0	8,059	0	0
Switzerland.....	440,903	417,775	32,701	2	0	0	31,589	48,222	26,889
United Kingdom.....	564,276	338,858	333,834	14	179	0	72,657	2,549	56,227
Yugoslavia.....	260,913	212,411	206,078	131,996	0	0	80,123	8,065	51,319
Total *.....	14,873,365	10,159,898	8,003,556	141,340	11,327	5,642	4,658,729	2,919,850	2,174,470
Soviet Union.....	198,639	408,431	0	0	0	39,500	0	0	0
Africa:									
Morocco.....	15,498	8,250	0	9,036	2,499	3,758	0	0	0
South Africa.....	3,338	0	3,560	1,124	2,033	4,292	7,364	3,422	10,783
Egypt.....	15,732	32,201	0	3,469	3,632	3,884	22,494	14,335	86,954
Total *.....	34,568	40,451	3,560	73,648	66,857	110,887	29,858	17,757	97,737
Asia:									
Taiwan.....	1,299,792	1,381,548	1,388,896	4,395	1,448	10	0	481	0
India.....	0	0	0	54,870	169,366	62,805	0	0	0
Israel.....	380,393	429,021	376,578	365	473	874	15	0	681
Japan.....	4,579,789	4,393,593	3,827,574	23,762	4,751	1,339	35,405	8,200	4,191
Korea, Rep. of.....	733,450	733,295	675,926	21	51	0	79,975	60,015	0
Pakistan.....	0	199	0	236,700	216,124	168,437	4,999	2,032	4,622
Philippines.....	30,556	0	0	6,778	2,762	2,822	82,498	293,832	195,586
Total *.....	7,619,994	7,317,584	6,471,739	341,170	426,638	271,039	384,197	703,363	608,734
Oceania:									
Australia.....	37,767	12,140	38,158	4,964	309	235	65,880	18,179	15,594
New Zealand.....	13	956	11	1,321	848	1,066	1,654	2,330	2,433
Total *.....	37,872	13,096	38,171	6,321	1,221	1,331	68,675	21,411	18,301
Grand total *.....	24,634,352	20,214,594	16,279,099	918,399	827,422	752,922	6,448,879	4,862,027	4,460,477

See footnotes on page 134.

Table 176.—Sunflower: Area, yield, production, and value, United States, 1971–85 ¹

Year	Area planted	Area harvested	Yield per harvested acre	Production	Price per cwt.	Value of production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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	1,365	3,817,920	10.70	409,923
1979.....	5,555	5,410	1,349	7,296,110	9.05	659,962
1980.....	3,910	3,683	1,016	3,741,640	11.10	413,907
1981.....	3,865	3,811	1,177	4,487,410	10.80	485,358
1982.....	4,815	4,724	1,129	5,332,820	8.88	473,454
1983.....	3,110	3,063	1,044	3,198,500	13.10	418,764
1984.....	3,754	3,692	1,014	3,744,530	11.10	415,584
1985 ²	3,055	2,844	1,109	3,158,020	8.31	262,167

¹ Minnesota, North Dakota, South Dakota, and Texas; prior to 1977, Minnesota and North Dakota.² Preliminary.

National Agricultural Statistics Service.

Table 177.—Sunflower, Oil Varieties: Area, yield, production, and value, United States, 1971–85 ¹

Year	Area planted	Area harvested	Yield per harvested acre	Production	Price per cwt.	Value of production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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	1,369	3,503,520	10.70	375,975
1979.....	5,331	5,191	1,350	7,008,550	8.93	625,912
1980.....	3,649	3,442	1,019	3,508,710	10.90	383,339
1981.....	3,545	3,496	1,178	4,118,570	10.60	436,252
1982.....	4,566	4,479	1,126	5,045,390	8.70	439,154
1983.....	2,954	2,909	1,041	3,027,850	13.10	396,573
1984.....	3,517	3,460	1,011	3,499,400	10.80	378,971
1985 ²	2,807	2,608	1,100	2,867,920	7.82	224,386

¹ Minnesota, North Dakota, South Dakota, and Texas; prior to 1977, Minnesota and North Dakota.² Preliminary.

National Agricultural Statistics Service.

Table 178.—Sunflower, Non-Oil Varieties: Area, yield, production, and value, United States, 1971-85 ¹

Year	Area		Yield per harvested acre	Production	Price per cwt.	Value of production
	planted	harvested				
	1,000 acres	1,000 acres	Pounds	1,000 pounds	Dollars	1,000 dollars
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	1,313	287,560	11.80	34,050
1980.....	261	241	967	232,930	13.10	30,568
1981.....	320	315	1,171	368,840	13.30	49,106
1982.....	249	245	1,173	287,430	11.90	34,300
1983.....	156	154	1,108	170,650	13.00	22,191
1984.....	237	232	1,057	245,130	14.90	36,613
1985 ²	248	236	1,208	285,100	13.30	37,781

¹ Minnesota, North Dakota, South Dakota, and Texas; prior to 1977, Minnesota and North Dakota.² Preliminary.

National Agricultural Statistics Service.

Table 179.—Sunflower: Area, yield, production, and value, by States, 1984-85

State	Area planted		Area harvested		Yield per harvested acre		Production		Season average price per cwt.		Value of production	
	1984	1985 ¹	1984	1985 ¹	1984	1985 ¹	1984	1985 ¹	1984	1985 ¹	1984	1985 ¹
Oil Varieties:												
MN.....	250	220	238	196	1,250	880	297,500	172,480	11.20	8.60	33,320	14,833
ND.....	2,630	1,970	2,600	1,820	970	1,080	2,522,000	1,965,600	11.00	7.55	277,420	148,403
SD.....	597	517	585	497	1,080	1,220	631,800	606,340	10.00	8.15	63,180	49,417
TX.....	40	100	37	95	1,300	1,300	48,100	123,500	10.50	9.50	5,051	11,733
Total.....	3,517	2,807	3,460	2,608	1,011	1,100	3,499,400	2,867,920	10.80	7.82	378,971	224,386
Non-oil Varieties:												
MN.....	14	25	13	23	1,200	1,100	15,600	25,300	15.50	12.80	2,418	3,238
ND.....	220	220	217	210	1,050	1,220	227,850	256,200	14.90	13.30	33,950	34,075
SD.....	3	3	2	3	840	1,200	1,680	3,600	14.60	13.00	245	468
Total.....	237	248	232	236	1,057	1,208	245,130	285,100	14.90	13.30	36,613	37,781
Total:												
MN.....	264	245	251	219	1,247	903	313,100	197,780	11.40	9.14	35,738	18,071
ND.....	2,850	2,190	2,817	2,030	976	1,094	2,749,850	2,221,800	11.30	8.21	311,370	182,478
SD.....	600	520	587	500	1,079	1,220	633,480	609,940	10.00	8.18	63,425	49,885
TX.....	40	100	37	95	1,300	1,300	48,100	123,500	10.50	9.50	5,051	11,733
Total.....	3,754	3,055	3,692	2,844	1,014	1,109	3,744,530	3,153,020	11.10	8.31	415,584	262,167

¹ Preliminary.

National Agricultural Statistics Service.

Table 180.—Sunflower seeds: Yield, and production in specified countries, 1983/84–1985/86¹

Continent and country	Area ²			Yield per hectare			Production		
	1983/84	1984/85	1985/86 ³	1983/84	1984/85	1985/86 ³	1983/84	1984/85	1985/86 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.....	47	89	71	1.085	1.079	1.155	51	96	82
Mexico.....	10	12	17	1.000	1.250	1.176	10	15	20
United States.....	1,240	1,494	1,157	1.170	1.137	1.242	1,451	1,698	1,430
Total ⁴	1,297	1,595	1,239				1,512	1,809	1,532
South America:									
Argentina.....	1,989	2,350	2,650	1.106	1.447	1.321	2,200	3,400	3,500
Brazil.....	3	3	3	1.000	1.000	1.000	3	3	3
Chile.....	5	20	30	1.400	1.500	1.667	7	30	50
Uruguay.....	62	65	85	.419	.462	.588	26	30	50
Total ⁴	2,059	2,438	2,768				2,236	3,463	3,603
Europe:									
France.....	416	476	591	1.990	2.011	2.350	828	957	1,389
Greece.....	9	42	49	2.220	1.595	1.653	20	67	81
Italy.....	72	85	97	1.819	1.824	1.866	131	155	181
Total ⁴	497	603	737				979	1,179	1,651
Other West Europe:									
Portugal.....	25	30	35	1.120	.867	1.143	28	26	40
Spain.....	926	1,007	1,125	.810	1.092	.813	750	1,100	915
Total ⁴	951	1,037	1,160				778	1,126	955
East Europe:									
Bulgaria.....	262	252	252	1.733	1.798	1.687	454	453	425
Czechoslovakia.....	22	27	23	1.591	1.481	1.826	35	40	42
Hungary.....	286	317	343	2.031	1.880	1.950	581	596	669
Romania.....	490	480	510	1.429	1.773	1.392	700	851	710
Yugoslavia.....	76	81	112	1.829	1.901	2.089	139	154	234
Total ⁴	1,136	1,157	1,240				1,909	2,094	2,080
North Africa:									
Egypt.....	5	7	8	2.000	1.857	1.875	10	13	15
Morocco.....	20	29	21	.800	.655	1.000	16	19	21
Total ⁴	25	36	29				26	32	36
Other Africa:									
Zambia.....	58	63	65	.690	.667	.692	40	42	45
Zimbabwe.....	36	33	33	.333	.545	.485	12	18	16
South Africa.....	322	310	325	.559	.768	.923	180	238	300
Total ⁴	416	406	423				232	298	361
Middle East:									
Iran.....	10	10	11	.500	.500	.545	5	5	6
Israel.....	6	12	12	.833	.833	.833	5	10	10
Turkey.....	550	565	600	1.245	1.257	1.157	685	710	700
Total ⁴	566	587	623				695	725	715
Asia:									
Burma.....	140	161	170	.800	.863	.853	112	139	145
China.....	733	1,013	1,190	1.828	1.682	1.597	1,340	1,704	1,900
India.....	696	689	700	.431	.530	.429	300	365	300
Pakistan.....	18	20	25	.833	.800	.800	15	16	20
Total ⁴	1,587	1,883	2,085				1,767	2,224	2,365
Soviet Union.....	4,266	3,907	4,053	1.187	1.157	1.290	5,063	4,520	5,230
Oceania: Australia.....	234	353	233	.726	.827	.738	170	292	172
World total⁴.....	13,232	14,202	14,791				15,474	17,872	18,812

¹ Split year includes Northern Hemisphere crop harvested in the late months of the first year shown combined with Southern Hemisphere and certain Northern Hemisphere crops harvested in the early months of the following year. ² Harvested area as far as possible. ³ Preliminary. ⁴ Totals may not add.

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

Table 181.—Peppermint oil: Area, yield, production, and value, United States, 1971-85

Year	Area planted	Area harvested	Yield per harvested acre	Production	Price per pound	Value of production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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	56	5,557	10.60	59,081
1979.....		90.9	53	4,815	9.91	47,693
1980.....		81.3	57	4,611	9.40	43,355
1981.....		69.5	60	4,191	9.39	39,359
1982.....		60.9	60	3,668	9.24	33,908
1983.....		61.3	63	3,867	10.10	39,152
1984.....		67.2	64	4,334	10.80	46,964
1985 ²		65.1	66	4,317	10.20	43,878

¹ Estimates discontinued.² Preliminary.

National Agricultural Statistics Service.

Table 182.—Spearmint oil: Area, yield, production, and value, United States, 1971-85

Year	Area planted	Area harvested	Yield per harvested acre	Production	Price per pound	Value of production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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	35	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.....		33.1	58	1,921	8.72	16,757
1980.....		31.3	68	2,139	9.61	20,554
1981.....		29.2	75	2,177	9.42	20,510
1982.....		22.8	59	1,355	12.60	17,067
1983.....		26.2	61	1,596	12.30	19,687
1984.....		27.9	72	2,019	12.60	25,405
1985 ²		30.1	77	2,317	11.90	27,566

¹ Estimates discontinued.² Preliminary.

National Agricultural Statistics Service.

Table 183.—Mint Oil: Production and value, by States, 1983-85

State	Production			Price per pound			Value of production		
	1983	1984	1985 ¹	1983	1984	1985 ¹	1983	1984	1985 ¹
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Dol- lars</i>	<i>Dol- lars</i>	<i>Dol- lars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Peppermint:									
ID.....	307	396	442	9.60	9.80	9.00	2,947	3,881	3,978
IN.....	361	288	182	10.40	10.00	11.70	3,754	2,880	2,129
OR.....	2,144	2,310	2,380	10.40	11.30	11.00	22,298	26,103	26,180
WA.....	760	1,042	1,148	9.40	10.10	8.30	7,144	10,524	9,528
WI.....	295	298	165	10.20	12.00	12.50	3,009	3,576	2,063
US.....	3,867	4,334	4,317	10.10	10.80	10.20	39,152	46,964	43,878
Spearmint:									
ID.....	110	170	187	14.20	14.40	14.10	1,562	2,448	2,637
IN.....	163	156	107	12.70	13.80	13.10	2,070	2,153	1,402
MI.....	118	125	92	13.00	13.60	12.10	1,534	1,700	1,113
OR.....	99	112	154	14.40	14.50	14.00	1,426	1,624	2,156
WA.....	912	1,254	1,605	11.70	11.70	11.10	10,670	14,672	17,816
WI.....	194	202	172	12.50	13.90	14.20	2,425	2,808	2,442
US.....	1,596	2,019	2,317	12.30	12.60	11.90	19,687	25,405	27,566

¹ Preliminary.

National Agricultural Statistics Service.

FOOTNOTES FOR TABLE 175

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 292,024 metric tons, 236,138 metric tons and 133,430 metric tons transshipped via Canada to unidentified countries in 1982/83, 1983/84 and 1984/85 respectively.

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

Table 184.—Olive oil:¹ Production in specified countries and the world, 1982-85

Country	1982	1983	1984	1985 ²	Country	1982	1983	1984	1985 ²
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>		<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Europe:					Africa:				
France	2	2	3	2	Algeria	15	16	13	12
Greece	229	324	230	185	Morocco	34	23	28	27
Italy	515	430	824	342	Tunisia	80	55	150	105
Portugal	23	79	9	40	Libya	8	7	8	7
Spain	300	666	258	667	Total	137	101	199	151
Yugoslavia	1	1	3	2	Argentina	13	16	13	16
Total	1,070	1,502	1,327	1,238	Other countries	4	4	4	4
Middle East:					World total	1,347	1,908	1,643	1,574
Israel	3	3	4	6					
Jordan	4	7	10	7					
Syria	44	97	31	63					
Lebanon	12	8	15	9					
Turkey	60	170	40	80					
Total	123	285	100	165					

¹ Production in marketing year beginning Nov. 1; excludes residue oil.

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 Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 185.—Margarine, actual weight: Supply and disposition, United States, 1971-85

Year	Supply			Disposition		
	Production	Stocks, Jan. 1	Total supply	Exports ¹	Domestic disappearance	
					Total	Per capita
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
1971	2,290	46	2,336	13	2,266	10.9
1972	2,364	57	2,421	13	2,339	11.1
1973	2,359	69	2,428	13	2,354	11.1
1974	2,398	61	2,459	15	2,380	11.1
1975	2,399	64	2,463	5	2,398	11.1
1976	2,628	60	2,688	6	2,615	12.0
1977	2,535	67	2,602	7	2,515	11.4
1978	2,520	40	2,600	7	2,523	11.3
1979	2,553	70	2,623	7	2,535	11.3
1980	2,593	81	2,674	8	2,592	11.4
1981	2,577	74	2,651	17	2,573	11.2
1982	2,596	61	2,657	13	2,582	11.2
1983	2,451	62	2,513	12	2,446	10.3
1984	2,481	55	2,536	9	2,472	10.4
1985 ²	2,588	55	2,643	9	2,573	10.8

¹ Includes shipments prior to 1975 ² Preliminary

Economic Research Service. Totals and per capita estimates computed from unrounded numbers.

Table 186.—Margarine: Selected reported fats and oils used in manufacture, United States 1971-85

Year	Vegetable oils			Animal fats ¹	Total ²
	Soybean oil	Cottonseed oil	Corn oil		
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
1971.....	1,385	63	186	169	1,831
1972.....	1,461	65	194	138	1,885
1973.....	1,491	63	213	80	1,889
1974.....	1,457	58	188	167	1,905
1975.....	1,568	46	188	52	1,917
1976.....	1,671	51	218	44	2,091
1977.....	1,585	44	243	80	2,026
1978.....	1,593	42	211	74	1,997
1979.....	1,643	25	222	86	1,985
1980.....	1,653	25	223	104	2,016
1981.....	1,685	25	214	78	2,012
1982.....	1,718	21	220	29	1,997
1983.....	1,549	34	212	41	1,850
1984.....	1,544	26	196	24	1,842
1985.....	1,624	8	208	65	1,946

¹ Lard and edible tallow.² Includes small quantities of nuts, coconut, palm, and sunflower oil.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce. Totals computed from unrounded numbers.

Table 187.—Shortening: Supply and disposition, United States 1971-85

Year	Supply			Disposition		
	Factory and warehouse stocks, Jan. 1	Production	Total supply	Exports and shipments	Domestic disappearance	
					Total	Per capita
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
1971.....	133	3,515	3,648	20	3,500	16.9
1972.....	128	3,731	3,859	24	3,708	17.1
1973.....	127	3,636	3,763	25	3,623	17.1
1974.....	115	3,703	3,818	53	3,631	16.9
1975.....	134	3,713	3,847	43	3,722	17.0
1976.....	125	3,929	4,054	51	3,926	17.8
1977.....	128	3,841	3,969	46	3,856	17.3
1978.....	113	4,015	4,128	34	4,021	17.9
1979.....	107	4,206	4,313	41	4,181	18.4
1980.....	132	4,178	4,310	40	4,179	18.2
1981.....	131	4,291	4,422	49	4,302	18.5
1982.....	120	4,379	4,499	45	4,366	18.6
1983.....	133	4,363	4,496	31	4,365	18.5
1984.....	131	5,068	5,199	30	5,070	21.3
1985 ¹	129	5,506	5,635	30	5,493	22.8

¹ Preliminary.

Economic Research Service. Compiled from reports of the Commerce and Agriculture Departments.

Table 188.—Shortening: Fats and oils used in manufacture, United States, 1971–85

Year	Vegetable oils							Animal fats		Total primary and secondary fats and oils ¹
	Cottonseed oil	Soybean oil	Coconut oil	Peanut oil	Corn oil	Palm oil	Other	Lard	Edible tallow	
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1971.....	168	2,047	57	(²)	(²)	140	11	520	575	3,537
1972.....	168	2,043	77	(²)	(²)	205	20	441	610	4,091
1973.....	199	2,268	86	(²)	(²)	184	29	341	536	3,696
1974.....	194	2,177	61	(²)	(²)	270	35	317	637	3,725
1975.....	154	2,025	106	(²)	(²)	604	69	166	602	3,728
1976.....	128	2,322	128	(²)	(²)	532	8	156	622	3,938
1977.....	160	2,279	78	(²)	(²)	371	9	185	748	3,855
1978.....	189	2,480	75	(²)	(²)	266	4	220	808	4,059
1979.....	189	2,680	93	(²)	(²)	222	3	316	713	4,213
1980.....	189	2,651	103	(²)	(²)	88	(³)	378	673	4,200
1981.....	136	2,767	125	(²)	(²)	217	(³)	315	724	4,304
1982.....	158	2,948	139	(²)	(²)	190	(³)	251	679	4,391
1983.....	139	2,914	152	(²)	(²)	213	(³)	277	632	4,363
1984.....	151	3,465	(²)	(²)	(²)	216	(³)	264	821	5,142
1985 ⁴	171	3,621	(²)	(²)	(²)	230	(³)	290	1,004	5,564

¹ Includes small quantities of corn, peanut, safflower, and sunflower oil. ² Not included to avoid disclosure. ³ Not available. ⁴ Preliminary.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce. Totals computed from unrounded numbers.

Table 189.—Inedible tallow and grease: Supply and disposition, United States, and price per pound at Chicago, 1971–85

Year	Supply					Disposition			Price of inedible tallow No. 1 at Chicago, per pound
	Stocks Jan. 1	Production	Imports	Total	Exports	Factory consumption			
						Total	Use in soap	Use in feed	
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Cents
1971.....	396	4,968	5	5,369	2,606	2,623	588	1,143	6.6
1972.....	380	4,834	2	5,216	2,349	2,762	640	1,111	6.0
1973.....	341	5,237	10	5,588	2,297	2,540	566	955	12.4
1974.....	356	5,527	12	5,895	2,620	3,029	632	1,148	15.3
1975.....	380	4,655	15	5,050	2,009	2,908	662	1,233	12.0
1976.....	277	5,675	9	5,961	2,331	3,367	764	1,464	13.2
1977.....	355	6,106	4	6,465	2,885	3,180	737	1,330	13.6
1978.....	344	5,815	3	6,162	2,698	3,220	695	1,330	16.0
1979.....	347	5,836	.....	6,183	2,795	3,117	663	1,239	18.8
1980.....	390	5,916	.....	6,306	3,254	2,979	666	1,246	14.3
1981.....	413	6,124	.....	6,537	3,134	2,985	520	1,323	15.3
1982.....	451	6,026	.....	6,477	3,035	2,898	545	1,418	12.8
1983.....	368	6,129	.....	6,497	2,931	2,813	574	1,397	13.4
1984.....	376	5,881	.....	6,257	2,735	2,941	623	1,346	17.5
1985.....	368	5,814	.....	6,182	2,737	2,780	535	1,361	14.3

Economic Research Service.

Table 190.—Fats, oils, and oilseeds (fat or oil equivalent): World production, 1982-83/1985-86

Commodity	World production ¹			
	1982-83	1983-84	1984-85	1985-86 ²
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
Edible vegetable oils:				
Cottonseed	3,144	3,083	3,863	3,492
Peanut	2,359	2,901	3,104	3,097
Soybean	13,560	12,807	13,299	13,566
Sunflower	5,659	5,435	6,072	6,394
Rapeseed	4,987	4,861	5,629	6,193
Olive ³	1,908	1,643	1,574	1,480
Total	32,117	30,730	33,541	34,222
Palm oils:				
Coconut	2,781	2,332	2,943	3,109
Palm kernel	781	798	927	1,095
Palm	5,910	6,199	6,936	8,043
Total	9,472	9,329	10,806	12,247
Industrial oils:				
Linseed	640	732	662	655
Total	640	732	662	655
Animal fats:				
Butter (fat content)	5,500	5,416	5,355	5,381
Tallow and grease	6,362	6,424	6,569	6,400
Total	11,862	11,840	11,924	11,781
Marine oils:				
Fish	1,137	1,474	1,333	1,403
Total	1,137	1,474	1,333	1,403
Total, all commodities	55,228	54,105	58,268	60,308

¹ Split year includes Northern Hemisphere crop harvested in the late months of the first year shown combined with Southern Hemisphere and certain Northern Hemisphere crops harvested in the early months of the following year.

² Preliminary.

³ Excludes olive residue oil.

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

Table 191.—Fats, oils, oilseeds, and oilseed cake and meal: Exports of selected items, United States, 1971-85

Year beginning January	Lard	Inedible animal tallow, greases, and oils ¹	Oilseeds and nuts					
			Cottonseed	Flaxseed	Peanuts unshelled	Peanuts shelled	Soybeans	
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
1971.....	128,044	1,314,644	32,716	10,731	3,522	109,200	11,538,463	
1972.....	74,565	1,148,787	3,089	268,168	15,408	181,055	11,995,712	
1973.....	51,414	1,103,416	11,952	10,627	11,018	183,393	13,220,591	
1974.....	73,204	1,291,210	44,277	9,296	24,060	240,307	13,939,781	
1975.....	39,791	955,827	6,770	27,138	11,907	235,059	12,496,246	
1976.....	81,900	1,157,959	64,810	10,401	7,393	128,931	15,332,100	
1977.....	82,568	1,401,721	14,727	23,812	14,778	299,331	16,195,496	
1978.....	54,237	1,228,256	42,908	2,392	40,117	354,736	20,704,536	
1979.....	43,507	1,286,915	7,473	3,590	38,053	347,699	20,890,123	
1980.....	41,914	1,516,948	189,057	3,912	24,558	297,679	21,778,536	
1981.....	67,901	1,488,304	25,479	534	21,337	140,963	21,830,405	
1982.....	46,709	1,413,331	37,563	15,047	28,442	193,889	25,474,898	
1983.....	40,195	1,386,778	1,902	2,848	26,500	215,726	22,704,181	
1984.....	40,358	1,267,436	55,141	6,365	26,119	259,541	19,482,717	
1985 ²	47,414	1,236,037	45,792	2,433	34,748	298,975	16,888,171	

Year beginning January	Vegetable oils							Oilseed cake and meal	
	Cocoa butter	Coconut oil	Cottonseed oil ³	Linseed oil	Margarine	Peanut oil	Soybean oil ³	Soybean	Other
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
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	3,782,761	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	159,011
1978.....	240	5,230	330,765	24,687	3,430	40,339	929,282	5,914,130	338,577
1979.....	233	4,396	287,130	11,379	3,367	4,870	1,129,334	6,087,713	354,375
1980.....	441	4,863	356,276	24,846	3,647	18,102	1,096,080	7,053,989	373,002
1981.....	592	11,362	318,568	31,301	7,509	19,752	818,730	6,344,614	466,625
1982.....	999	10,337	387,525	9,943	6,007	9,598	932,857	6,220,742	224,285
1983.....	537	8,409	194,797	6,905	5,128	2,087	785,690	6,488,317	251,802
1984.....	1,447	16,634	171,299	22,847	4,200	6,685	1,008,517	4,400,371	185,682
1985 ²	1,167	9,607	191,377	6,262	4,139	16,543	586,798	4,715,147	137,161

¹ Includes edible and inedible tallow, choice white grease, wool grease, yellow grease, edible and inedible oleo and oleo stearine, and animal oils, 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 192.—Oilseeds, oils, and oilseed cake and meal: Imports of selected items, United States, 1971-85

Year beginning January	Oilseeds					
	Castor beans	Copra	Flaxseed	Peanuts unshelled	Peanuts shelled ¹	Poppy seed
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
1971.....	5	190,351	1,876	746	86	2,287
1972.....	5	208,980	11	825	448	3,511
1973.....	4	198,566	184	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.....	3	419	54,325	168	47	2,364
1980.....	3	0	30,808	362	80	2,661
1981.....	0	0	118,063	1,389	137,834	2,842
1982.....	2	52	50,919	100	903	3,314
1983.....	0	0	87,491	398	1,080	3,101
1984.....	1	0	76,179	31	972	4,346
1985 ²	0	0	125,564	171	162	3,560

Year beginning January	Oilseeds—continued			Vegetable oils			
	Rapeseed	Sesame seed	Soybeans	Cocoa butter	Castor oil	Coconut oil	Linseed oil
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
1971.....	206	20,612	25	15,637	34,689	285,148	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	28,357	105	17,730	50,452	456,639	19
1978.....	415	32,000	69	24,638	51,947	463,803	15
1979.....	509	32,099	269	30,839	48,676	444,432	9
1980.....	266	31,571	6,000	34,658	42,732	403,388	7
1981.....	265	37,954	8,498	43,197	40,389	470,330	14
1982.....	421	33,213	6,439	37,326	29,347	403,596	4
1983.....	535	42,789	2,505	47,981	39,680	449,389	3
1984.....	1,047	36,759	10,948	51,712	35,476	377,924	43
1985 ²	611	37,334	4,109	70,147	37,189	450,199	11

Year beginning January	Vegetable oils—continued						Total oilseed cake and meal
	Olive oil	Palm oil	Palm kernel oil	Peanut oil	Rapeseed oil	Tung oil	
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	
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.....	24,638	249,501	69,896	12	6,876	8,537	20,128
1978.....	28,087	146,431	57,233	19	6,451	8,125	8,977
1979.....	27,306	141,599	76,151	24	6,381	9,089	25,263
1980.....	25,553	115,891	83,294	30	6,422	7,366	26,420
1981.....	27,720	121,893	69,268	38	6,286	6,819	52,671
1982.....	29,235	113,403	95,638	72	6,891	6,531	66,136
1983.....	33,113	149,114	106,547	1,757	5,346	6,185	102,390
1984.....	41,147	147,706	91,683	929	5,259	6,318	116,155
1985 ²	43,959	212,994	128,310	405	15,332	6,939	156,386

¹ Includes blanched or roasted peanuts.² Preliminary.

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

Table 193.—Inedible animal tallow, greases, and oils: ¹ United States exports by region and country of destination, 1983-85

Continent and country	1983	1984	1985 ²	Continent and country	1983	1984	1985 ²
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
North and Central America:				Soviet Union	54,539	55,545	80,107
Canada.....	2,958	3,612	3,867	Africa:			
Dominican Republic.....	17,306	14,862	18,626	Algeria.....	34,930	34,620	18,763
El Salvador.....	33,048	36,669	34,712	Cameroon.....	3,009	2,994	0
Guatemala.....	16,355	23,821	24,277	Ghana.....	3,460	2,520	0
Haiti.....	18,274	20,563	15,923	Kenya.....	2,097	3,279	1,012
Honduras.....	4,984	3,780	6,637	Madagascar.....	0	0	0
Jamaica.....	6,282	9,262	9,247	Morocco.....	7,392	3,442	8,577
Mexico.....	71,930	104,271	108,792	Nigeria.....	30,896	38,290	37,178
Nicaragua.....	21,918	8,173	3,785	Senegal.....	0	2,193	689
Trinidad and Tobago.....	1,850	2,938	3,024	Egypt.....	226,889	242,678	209,801
Other countries.....	9,480	5,656	10,464	South Africa.....	21,039	10,058	15,628
Total.....	204,385	233,607	239,404	Ivory Coast.....	0	0	0
				Other countries.....	22,307	18,046	15,283
South America:				Total.....	352,019	357,220	306,931
Argentina.....	192	686	333	Asia:			
Brazil.....	0	17,048	4,289	Bangladesh.....	1,338	0	0
Chile.....	4,613	5,792	3,512	Iran.....	0	0	0
Colombia.....	64,615	55,505	53,729	China.....	0	0	0
Ecuador.....	12,807	12,582	3,315	Taiwan.....	36,460	19,447	30,402
Peru.....	5,722	2,701	2,271	India.....	42,071	5	64
Venezuela.....	22,445	27,608	28,022	Japan.....	56,470	40,959	38,800
Other countries.....	6,379	486	506	Korea, Rep. of.....	80,991	83,773	82,755
Total.....	111,091	122,408	95,977	Lebanon.....	3,216	1,543	4,827
Europe:				Pakistan.....	83,771	99,104	90,373
Belgium and Luxembourg.....	11,508	11,120	9,800	Philippines.....	6,980	4,635	5,877
France.....	13,060	5,822	4,155	Singapore.....	82	668	43
Germany, Fed. Rep. of.....	39,064	22,168	27,053	Turkey (Europe and Asia).....	22,820	23,759	29,805
Italy.....	4,960	0	8,675	Thailand.....	20	25	0
Netherlands.....	125,200	81,761	101,028	Other countries.....	786	2,246	9,204
United Kingdom.....	23,448	19,826	25,038	Total.....	335,005	276,164	292,150
Greece.....	82	29	73	Oceania.....	27	59	59
Norway.....	1,016	602	515	Grand total ³	1,338,407	1,242,502	1,257,120
Portugal.....	8,963	16,926	10,944				
Spain.....	41,778	36,734	54,517				
Switzerland.....	3,418	1,199	385				
Poland.....	9,282	1,310	148				
Other countries.....	571	2	7				
Total.....	282,345	197,499	242,492				

¹ Includes inedible tallow and choice white grease; yellow grease; inedible oleo, and oleo stearin; 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 Bureau of the Census, U.S. Department of Commerce.

Table 194.—Fats and Oils: Use in products for civilian consumption, total and per capita, U.S., 1971-85

Calendar year	Food products ¹													
	Butter (actual weight)		Lard (direct use)		Margarine (actual weight)		Baking and frying fats (shortening)		Salad and cooking oils		Other edible use		All food products (fat content)	
	Total	Per capita	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	Million pounds	Pounds
1971.....	1,040	5.1	880	4.2	2,266	10.9	3,489	16.8	3,241	15.6	478	2.3	10,756	51.8
1972.....	1,017	4.9	787	3.7	2,339	11.1	3,699	17.6	3,530	16.8	493	2.3	11,212	53.4
1973.....	999	4.8	705	3.3	2,354	11.1	3,613	17.1	3,747	17.7	546	2.6	11,300	53.3
1974.....	956	4.5	681	3.2	2,380	11.1	3,623	16.9	3,861	18.1	372	1.7	11,213	52.4
1975.....	1,012	4.7	615	2.8	2,398	11.1	3,679	17.0	3,840	17.8	428	2.0	11,290	52.3
1976.....	934	4.3	568	2.6	2,615	12.0	3,875	17.8	4,243	19.5	445	2.0	11,970	54.9
1977.....	941	4.3	495	2.2	2,515	11.4	3,810	17.3	4,212	19.1	422	1.9	11,703	53.1
1978.....	966	4.4	478	2.2	2,513	11.3	3,987	17.9	4,464	20.1	453	2.0	12,173	54.7
1979.....	1,005	4.5	569	2.5	2,535	11.3	4,140	18.4	4,690	20.8	377	1.7	12,695	56.4
1980.....	1,012	4.5	588	2.6	2,592	11.4	4,139	18.2	4,837	21.1	343	1.5	13,032	57.2
1981.....	970	4.3	573	2.5	2,573	11.2	4,253	18.5	5,009	21.8	320	1.4	13,224	57.5
1982.....	991	4.3	586	2.5	2,582	11.1	4,321	18.6	5,080	21.8	374	1.6	13,570	58.4
1983.....	1,134	4.9	487	2.1	2,446	10.4	4,334	18.5	5,624	23.5	365	1.6	14,088	60.0
1984.....	1,946	4.8	491	2.1	2,472	10.4	5,040	21.2	4,693	19.8	395	1.6	13,937	58.8
1985 ²	1,157	4.8	422	1.8	2,572	10.7	5,463	22.8	5,623	23.5	375	1.6	15,324	64.0

Calendar year	Industrial products											
	Soap		Fatty acids		Animal feeds		Other industrial products		All industrial products ³		All products ⁴	
	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
1971.....	754	3.7	1,825	8.8	1,143	5.5	719	3.5	5,133	24.7	15,889	76.5
1972.....	820	3.9	1,988	9.5	1,111	5.3	698	3.3	5,335	25.4	16,547	78.8
1973.....	846	4.0	2,130	10.1	1,077	5.1	707	3.3	5,492	25.9	16,792	79.2
1974.....	793	3.7	2,109	9.9	1,149	5.4	757	3.5	5,452	25.5	16,665	77.9
1975.....	822	3.8	1,662	7.7	1,283	5.9	591	2.7	4,914	22.8	16,204	75.0
1976.....	957	4.4	1,907	8.7	1,464	6.7	640	2.9	5,700	26.1	17,670	81.1
1977.....	936	4.3	1,907	8.7	1,492	6.8	695	3.2	5,708	25.9	17,411	79.1
1978.....	862	3.9	2,109	9.5	1,518	6.8	728	3.3	5,903	26.5	18,076	81.2
1979.....	862	3.8	2,320	10.3	1,316	5.8	723	3.2	5,758	25.6	18,453	82.0
1980.....	848	3.7	2,154	9.5	1,337	5.9	678	3.0	5,505	24.2	18,537	81.4
1981.....	798	3.5	2,173	9.5	1,391	6.1	720	3.1	5,468	23.8	18,692	81.3
1982.....	748	3.2	1,936	8.3	1,474	6.4	610	2.6	5,129	22.1	18,699	80.4
1983.....	811	3.5	1,862	8.0	1,478	6.3	611	2.6	5,181	22.2	19,269	82.1
1984.....	1,015	4.3	2,028	8.5	1,443	6.1	635	2.6	5,570	23.5	19,507	82.3
1985 ²	752	3.1	1,909	8.0	1,492	6.2	454	1.9	5,096	21.3	20,420	85.3

¹ Domestic disappearance data are computed by ERS.² Preliminary.³ Including paint, varnish, resin, plastic, and lubricants.⁴ Including only fat content of butter and margarine.

Economic Research Service.

Table 195.—Fats and oils: Index numbers of wholesale prices, leading markets, United States, 1971-85

[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
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	119.0	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.....	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
1980.....	292.3	263.1	225.5	166.4	269.5	209.6	265.2	182.8	187.4	306.8	200.3	(¹)	287.1
1981.....	314.3	282.7	257.6	144.8	226.2	222.1	287.3	153.1	205.3	311.9	187.8	(¹)	291.2
1982.....	302.6	273.2	253.8	131.8	194.0	221.7	305.4	133.1	201.8	286.3	171.3	(¹)	266.9
1983.....	319.0	285.4	265.8	151.5	241.1	221.1	316.0	171.0	224.0	292.9	177.3	(¹)	271.5
1984.....	350.46	219.1	278.7	132.5	373.0	214.5	395.4	229.0	221.5	380.2	206.6	(¹)	343.6
1985.....	254.67	199.6	212.5	173.0	232.4	(¹)	380.5	180.4	159.0	298.7	191.7	(¹)	279.3

¹ Series discontinued.

Economic Research Service.

Table 196.—Fats and oils: Wholesale price per pound, 1981-85

Item and market	1981	1982	1983	1984	1985 ¹
Castor oil, No. 1, Brazilian, tanks, imported, New York.....	<i>Cents</i> 44.4	<i>Cents</i> 44.8	<i>Cents</i> 59.3	<i>Cents</i> 72.7	<i>Cents</i> 46.7
Coconut oil, crude, tanks, f.o.b., New York.....	27.1	24.7	34.8	60.2	33.1
Corn oil, crude, tank cars, f.o.b. Decatur.....	23.8	23.8	24.7	29.8	26.3
Cottonseed oil, crude, tank cars, f.o.b. Valley.....	24.1	19.2	25.1	32.8	29.2
Linseed oil, raw, tank cars, Minneapolis.....	31.5	27.0	26.8	24.2	32.5
Margarine, yellow quarters, f.o.b. Chicago.....	37.3	38.5	39.5	46.4	47.3
Palm oil, U.S. ports.....	27.1	20.8	24.6	34.1	24.3
Rapeseed oil, refined (denatured), tanks, New York.....	58.8	56.0	55.3	55.3	61.0
Safflower oil, tanks, New York.....	55.2	72.5	72.5	70.1	51.7
Soybean oil, crude, tank cars, f.o.b. Decatur ²	19.0	20.6	30.6	29.5	³ 18.5
Sunflower oil, crude, Minneapolis.....	31.1	24.1	24.5	33.6	30.0
Tallow, inedible, number delivered Chicago.....	15.3	12.8	13.5	17.5	14.3
Tung oil, imported, drums, f.o.b. New York.....	63.1	64.6	98.4	119.0	63.7

¹ Preliminary.² Soybean prices on Oct.-Sept. year.³ Forecast.

Economic Research Service. Compiled from the Chemical Marketing Reporter, the National Provisioner, the Wall Street Journal, and the U.S. Department of Labor.

CHAPTER IV

STATISTICS OF VEGETABLES AND MELONS

This chapter contains statistics on potatoes, sweet potatoes, and commercial vegetables and melons.

For potatoes and sweet potatoes, 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 5 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, which was combined with fresh market production during the year, is published at the end of the season. Annual production, price, and value estimates for the portion processed are published beginning with 1971. In 1982, processing estimates for asparagus, beets, cabbage for kraut, cucumbers for pickles, lima beans and spinach were discontinued. Asparagus and cucumbers for pickles were reinstated in 1984.

Seasonal Groups and Marketing Period

Prospective Area For Harvest

Winter: January, February, March

Summer: July, August, September

Spring: April, May, June

Fall: October, November, December

Acreage, Yield, Production, and Value

January through June

July through December

The seasonal patterns of harvest do not correspond precisely in all States to the 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.

Commercial vegetables for fresh market include 10 principal vegetables and melon crops in the major producing States. Earlier years include the following additional crops: artichokes, lima beans, snap beans, brussels sprouts, cabbage, cantaloups, cucumbers, eggplant, escarole/endive, garlic, green peas, green peppers, spinach, and watermelon. 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 celery and onions 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. For processed vegetables, value per unit and total value are at processing plant door.

Table 197.—Vegetables, commercial: Area, production, and value of principal crops, United States, 1971-85

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
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
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	1,636,610	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	12,016,750	11,794,050	23,810,800	1,885,149	929,785	2,814,934
1975	1,542,110	1,874,480	3,416,590	11,993,700	13,533,250	25,526,950	2,159,168	1,036,635	3,195,803
1976	1,577,350	1,624,640	3,201,990	12,509,950	11,048,850	23,558,800	2,260,078	786,606	3,046,684
1977	1,578,880	1,638,120	3,216,950	12,741,050	12,612,450	25,353,500	2,351,737	945,180	3,296,917
1978	1,643,650	1,611,960	3,255,610	13,140,000	11,323,490	24,463,490	2,786,530	874,768	3,661,298
1979	1,645,520	1,652,480	3,298,000	13,480,750	12,576,010	26,056,760	2,931,404	1,030,239	4,011,643
1980	1,617,770	1,427,130	3,044,900	13,339,650	10,806,620	24,146,270	3,193,362	864,449	4,057,811
1981	1,617,950	1,358,540	2,971,490	13,858,450	10,416,530	24,274,980	3,700,690	904,896	4,605,586
1982 ⁶	939,350	1,250,440	2,189,790	10,360,200	11,179,590	21,539,790	2,643,408	909,738	3,553,146
1983 ⁷	937,850	1,197,350	2,135,200	9,895,950	10,270,050	20,166,000	2,854,598	800,600	3,655,198
1984 ⁸	1,076,330	1,369,760	2,446,090	10,856,600	12,013,020	22,869,620	3,117,073	1,015,042	4,132,115
1985 ⁹	1,074,840	1,391,780	2,466,620	10,890,700	11,791,860	22,682,560	2,942,658	1,024,058	3,966,716

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, 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 Area, production, and farm 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. 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 with crop year 1982, acreage, yield, production, price and value estimates have been discontinued for the following crops—fresh market vegetables: Artichokes, asparagus, snap beans, brussels sprouts, cabbage, cantaloups, cucumbers, eggplant, escarole/endive, garlic, green peppers, spinach, and watermelons; processing vegetables: Lima beans, beets, cabbage (sauerkraut), cucumbers (pickles), spinach, and asparagus. Estimates for these crops are not in *Agricultural Statistics*.

⁷ Due to program modification, 1983 data are not comparable with 1982 and earlier or 1984 and later for fresh market vegetables.

⁸ Estimates for asparagus and cucumbers for pickles reinstated with the 1984 crop.

⁹ Preliminary.

National Agricultural Statistics Service.

Table 198.—Vegetables, commercial: Area of principal crops, by States, 1983-85¹

State	For fresh market ²			For processing ⁴			Total		
	1983	1984	1985 ³	1983	1984	1985 ³	1983	1984	1985 ³
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
AL.....	7,100	8,100	7,850	1,300	2,000	1,220	8,400	10,100	9,070
AZ ⁵	41,400	50,500	57,900				41,400	50,500	57,900
AR.....	1,900	1,900	1,700	3,300	3,100	3,400	5,200	5,000	5,100
CA ⁶	420,300	481,700	479,700	242,200	255,100	233,400	662,500	736,800	713,100
CO.....	18,300	19,400	20,400	1,100	3,190	3,460	19,400	22,590	23,860
CT.....	4,600	4,500	4,900				4,600	4,500	4,900
DE.....				17,240	21,720	22,800	17,240	21,720	22,800
FL.....	136,500	135,700	131,500	2,100	8,600	7,300	138,600	144,300	138,800
GA.....	2,400	2,800	3,100	1,300	2,600	3,000	3,700	5,400	6,100
HI.....	1,130	1,010	950				1,130	1,010	950
ID.....	4,900	4,600	6,800	24,800	27,930	28,440	29,700	32,530	35,240
IL.....	3,700	5,200	5,200	55,300	61,300	57,200	59,000	66,500	62,400
IN.....	1,100	3,000	2,600	11,000	15,780	12,600	12,100	18,780	15,200
IA.....				4,740	5,620	5,300	4,740	5,620	5,300
LA.....	340	340	360				340	340	360
ME.....				8,500	9,900	10,400	8,500	9,900	10,400
MD.....	2,800	2,530	2,650	16,700	19,500	19,400	19,500	22,030	22,050
MA.....	9,270	8,760	8,570				9,270	8,760	8,570
MI.....	37,700	57,500	54,500	26,700	48,700	53,300	64,400	106,200	107,800
MN.....	2,090	3,250	4,170	176,700	194,650	206,100	178,790	197,900	210,270
MO.....				430	1,150	1,660	430	1,150	1,660
NJ.....	21,600	24,300	25,100	10,600	14,600	15,760	32,200	38,900	40,860
NM.....	9,200	7,200	7,700	220			9,420	7,200	7,700
NY.....	51,630	53,950	54,010	70,100	71,810	76,880	121,730	125,760	130,890
NC.....	6,500	6,500	6,800	2,100	27,570	31,080	8,600	34,070	37,880
OH.....	19,300	18,990	20,940	19,100	20,700 ^a	20,960	38,400	39,690	41,900
OK.....				800			800		
OR.....	19,000	23,400	23,700	95,600	101,500	99,300	114,600	124,900	123,000
PA.....	19,500	20,400	19,600	15,000	13,500	13,500	34,500	33,900	33,100
SC.....	4,800	4,700	4,200	100	9,450	13,830	4,900	14,150	18,030
TN.....	4,200	4,200	4,500	4,900	5,300		9,100	9,500	4,500
TX ⁵	61,900	63,700	59,500	4,100	13,500	10,600	66,000	77,200	70,100
UT.....	1,900	2,200	1,600	2,590	2,250	2,400	4,490	4,450	4,000
VA.....	5,000	5,800	4,800	2,100	3,200	2,700	7,100	9,000	7,500
WA.....	12,300	42,700	44,200	105,300	99,900	103,600	117,600	142,600	147,800
WV.....				30			30		
WI.....	5,490	7,500	5,340	271,300	300,600	322,000	276,790	308,100	327,340
Other States ⁶					5,040	10,190		5,040	10,190
US.....	937,850	1,076,330	1,074,840	1,197,350	1,369,760	1,391,780	2,135,200	2,446,090	2,466,620

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 producing States: Broccoli, carrots, cauliflower, celery, sweet corn, honeydew melons, lettuce, onions, and tomatoes.³ Preliminary.⁴ Includes snapbeans, sweet corn, green peas, and tomatoes in 1983; Estimates for asparagus and cucumbers for pickles reinstated and included in 1984. Other vegetables processed (dual purpose) included in fresh market series of estimates.⁵ Due to program modifications, 1983 data are not comparable with 1984 and 1985.⁶ 1984—Arizona, Kentucky, Massachusetts, Mississippi, Nebraska, and South Dakota. 1985—Arizona, Kentucky, Massachusetts, Mississippi, Nebraska, South Dakota, and Tennessee.

National Agricultural Statistics Service.

VEGETABLES

Table 199.—Vegetables, commercial: Production of principal crops, by States, 1983-85

State	For fresh market ¹			For processing ²			Total		
	1983	1984	1985 ²	1983	1984	1985 ²	1983	1984	1985 ²
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
AL.....	18,900	26,750	27,250	2,070	2,800	3,180	20,970	29,550	30,430
AZ ⁴	540,550	684,200	718,200				540,550	684,200	718,200
AR ⁴	8,200	9,000	17,000	7,330	4,370	7,530	15,530	13,370	24,530
CA ⁴	5,058,950	5,581,950	5,398,200	5,991,780	6,675,410	6,209,440	11,050,730	12,257,360	11,607,640
CO.....	245,900	304,000	349,850	17,550	32,700	36,360	263,450	336,700	386,210
CT.....	16,550	13,050	15,700				16,550	13,050	15,700
DE.....				49,210	72,270	77,350	49,210	72,270	77,350
FL.....	1,299,550	1,269,200	1,278,400	18,900	41,700	41,400	1,318,450	1,310,900	1,319,800
GA.....	10,300	12,600	13,950	2,260		10,200	12,560	22,180	24,150
HI.....	10,450	8,950	8,600				10,450	8,950	8,600
ID.....	123,750	116,150	187,000	137,740	159,310	165,100	261,490	275,460	352,100
IL.....	15,750	17,250	16,300	213,980	285,120	299,900	229,730	302,370	316,200
IN.....	6,600	7,650	7,900	148,050	202,780	169,160	154,650	210,430	177,060
IA.....				26,980	34,030	38,780	26,980	34,030	38,780
LA.....	1,700	1,450	1,550				1,700	1,450	1,550
ME.....				9,690	10,590	18,930	9,690	10,590	18,930
MD.....	12,600	14,500	13,850	74,600	138,280	135,450	87,200	152,780	149,300
MA.....	44,700	43,250	45,350				44,700	43,250	45,350
MI.....	356,050	416,250	361,950	227,680	343,200	359,880	583,730	759,450	721,830
MN.....	30,000	29,650	33,200	590,170	790,170	836,700	620,170	819,820	869,900
MO.....				1,310	3,470	5,810	1,310	3,470	5,810
NJ.....	109,300	128,200	143,250	80,360	113,940	131,190	189,660	242,140	274,440
NM.....	128,800	96,950	105,950	2,500			131,300	96,950	105,950
NY.....	351,500	393,350	412,400	256,590	278,390	266,860	608,090	671,740	679,260
NC.....	27,600	26,750	29,750	10,160	93,580	104,840	37,760	120,330	134,590
OH.....	112,550	112,500	142,050	406,680	445,850	466,260	519,230	558,350	608,310
OK.....				2,480			2,480		
OR.....	331,850	420,200	423,750	495,640	568,470	548,260	827,490	988,670	972,010
PA.....	60,950	96,300	90,950	101,970	93,470	90,150	162,920	189,770	181,100
SC.....	46,800	56,400	57,750	90	36,050	49,620	46,890	52,450	107,370
TN.....	21,000	42,000	63,000	8,920	11,340		29,920	53,340	63,000
TX ⁴	539,700	491,900	444,500	22,350	80,310	60,830	562,050	572,210	505,330
UT.....	28,500	34,650	36,000	7,810	8,150	10,390	36,310	42,800	46,390
VA.....	25,200	44,600	45,600	13,210	18,180	28,740	38,410	62,780	74,340
WA.....	203,650	272,250	289,950	452,560	375,700	446,610	656,210	647,950	736,560
WV.....				310			310		
WI.....	108,050	134,700	111,550	889,120	1,062,650	1,140,510	997,170	1,197,350	1,252,060
Other States ⁵					21,160	32,430		21,160	32,430
U.S.....	9,895,950	10,856,600	10,890,700	10,270,050	12,013,020	11,791,860	20,166,000	22,869,620	22,682,560

¹ Production of the following crops for which regular seasonal estimates are prepared in major producing States: Broccoli, carrots, cauliflower, celery, sweet corn, honeydew melons, lettuce, onions, and tomatoes.

² Preliminary.

³ Includes snapbeans, sweet corn, green peas, and tomatoes, 1982 and 1983; Estimates for asparagus and cucumbers for pickles reinstated and included in 1984. Other vegetables processed (dual purpose) included in fresh market series of estimates.

⁴ Due to program modifications, 1983 data are not comparable with 1984 and 1985.

⁵ 1984—Kentucky, Massachusetts, Mississippi, Nebraska, and South Dakota. 1985—Kentucky, Massachusetts, Mississippi, Nebraska, South Dakota, and Tennessee.

National Agricultural Statistics Service.

Table 200.—Vegetables, commercial: Value of principal crops, by States, 1983–85

State	For fresh market ¹			For processing ³			Total		
	1983	1984	1985 ²	1983	1984	1985 ²	1983	1984	1985 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
AL.....	9,418	16,900	11,290	464	557	698	9,882	17,457	11,988
AZ ⁴	113,331	144,422	147,360				113,331	144,422	147,360
AR ⁴	4,675	5,470	7,990	1,363	769	1,301	6,038	6,239	9,291
CA ⁴	1,890,848	1,558,846	1,462,635	397,515	447,544	413,540	1,788,363	2,006,390	1,876,175
CO.....	56,045	64,969	47,264	1,225	3,574	3,765	57,270	68,543	51,029
CT.....	4,435	3,758	4,490				4,435	3,758	4,490
DE.....				5,639	9,783	11,369	5,639	9,783	11,369
FL.....	562,666	537,314	562,540	1,530	8,768	8,310	564,196	546,082	570,850
GA.....	5,047	6,300	5,050	497	1,647	1,939	5,544	7,947	6,989
HI.....	6,173	5,561	5,477				6,173	5,561	5,477
ID.....	32,877	20,890	16,690	11,463	12,531	12,830	44,340	33,421	29,520
IL.....	3,497	4,171	4,227	21,045	27,777	27,076	24,542	31,948	31,303
IN.....	3,062	4,683	4,253	12,868	17,862	14,675	15,930	22,545	18,933
IA.....				1,916	2,470	2,889	1,916	2,470	2,889
LA.....	1,261	1,146	1,132				1,261	1,146	1,132
ME.....				2,112	1,853	5,130	2,112	1,853	5,130
MD.....	3,755	5,084	5,340	6,197	14,552	13,591	9,952	19,636	18,981
MA.....	13,460	14,443	13,938				13,460	14,443	13,938
MI.....	92,688	94,223	81,429	22,051	39,192	43,547	114,739	133,415	124,976
MN.....	4,808	3,831	4,772	46,988	69,188	76,063	51,796	73,019	80,835
MO.....				210	576	633	210	576	633
NJ.....	31,923	35,145	39,590	7,990	13,626	15,204	39,918	48,771	54,794
NM.....	33,483	21,505	24,679	213			33,696	21,505	24,679
NY.....	104,495	94,108	96,449	30,309	31,338	35,279	134,804	125,446	131,728
NC.....	6,737	7,841	7,636	1,325	15,782	20,571	8,062	23,623	28,207
OH.....	31,377	30,821	36,457	34,451	42,788	43,279	65,823	73,609	79,736
OK.....				397			397		
OR.....	81,329	78,157	51,371	49,347	62,936	59,718	130,676	141,093	111,089
PA.....	19,343	26,636	25,013	9,557	9,544	9,462	28,900	36,180	34,475
SC.....	18,720	23,124	18,480	19	7,017	9,407	18,739	30,141	27,887
TN.....	8,400	19,320	23,940	1,784	2,313		10,184	21,633	23,940
TX ⁴	145,318	171,506	127,797	2,191	10,225	11,708	147,509	181,731	139,505
UT.....	5,413	4,305	2,826	1,493	1,432	1,559	6,906	5,737	4,385
VA.....	9,343	21,239	15,912	1,132	1,921	2,685	10,475	23,160	18,597
WA.....	36,493	76,640	74,749	42,051	47,184	49,949	78,544	123,824	124,698
WV.....				28			28		
WI.....	14,173	14,715	11,877	85,230	107,093	122,258	99,403	121,813	134,135
Other States ⁵					3,195	5,623		3,195	5,623
U.S.....	2,854,593	3,117,073	2,942,653	800,600	1,015,042	1,024,058	3,655,193	4,132,115	3,966,716

¹ Value of the following crops for which regular seasonal estimates are prepared in major producing States: Broccoli, carrots, cauliflower, celery, sweet corn, honeydew melons, lettuce, onions, and tomatoes.

² Preliminary.

³ Includes snapbeans, sweet corn, green peas, and tomatoes in 1983; Estimates for asparagus and cucumbers for pickles reinstated and included in 1984. Other vegetables processed (dual purpose) included in fresh market series of estimates.

⁴ Due to program modifications, 1983 data are not comparable with 1984 and 1985.

⁵ 1984—Kentucky, Massachusetts, Mississippi, Nebraska, and South Dakota. 1985—Kentucky, Massachusetts, Mississippi, Nebraska, South Dakota, and Tennessee.

National Agricultural Statistics Service.

Table 201.—Beans, snap (for processing), commercial crop: Area, yield, production, value per ton, and total value, United States, 1971-85

Year	Area harvested	Yield per acre	Production	Value ¹		Year	Area harvested	Yield per acre	Production	Value ¹	
				Per ton	Total					Per ton	Total
				Acres	Tons					Dollars	1,000 dollars
1971	240,200	2.48	596,650	92.60	55,264	1979	285,420	2.69	769,130	153.00	117,869
1972	255,440	2.40	613,400	100.00	61,538	1980	255,690	2.75	704,230	156.00	110,034
1973	292,180	2.54	741,650	103.00	76,241	1981	218,300	3.08	672,170	166.00	111,394
1974	291,080	2.57	748,350	157.00	117,654	1982	204,410	3.15	643,860	166.00	106,610
1975	273,580	2.43	665,200	153.00	102,096	1983	196,730	2.99	587,410	160.00	94,252
1976	237,170	2.49	590,700	139.00	81,895	1984	216,640	3.07	666,110	171.00	113,935
1977	257,640	2.62	675,450	145.00	98,170	1985 ²	222,160	3.16	702,490	169.00	118,924
1978	280,350	2.55	716,600	146.00	104,630						

¹ Price and value at processing plant door.² Preliminary.

National Agricultural Statistics Service.

Table 202.—Beans, snap (for processing), commercial crop: Area, production, and value per ton, by States, 1983-85

State	Area			Production			Value per unit		
	1983	1984	1985 ¹	1983	1984	1985 ¹	1983	1984	1985 ¹
	Acres	Acres	Acres	Tons	Tons	Tons	Dollars per ton	Dollars per ton	Dollars per ton
AR	3,300	3,100	3,300	7,330	4,370	7,190	186.00	176.00	174.00
FL	600	2,500	1,200	900	3,750	1,800	200.00	300.00	300.00
IN	1,900	2,800	3,200	2,380	8,620	8,160	177.00	190.00	175.00
MI	14,800	17,500	18,700	41,440	49,000	48,620	144.00	136.00	158.00
NJ	6,200	8,000	8,300	11,280	22,480	25,980	200.00	202.00	206.00
NY	33,800	32,800	33,400	88,220	82,660	91,180	178.00	181.00	184.00
NC			1,700			2,810			234.00
OR	22,400	23,900	23,200	123,650	128,340	124,820	159.00	176.00	175.00
PA	4,500	4,900	4,500	7,920	14,110	15,440	198.00	200.00	207.00
TN	4,900	5,300		8,920	11,340		200.00	204.00	
WA	1,400	1,100	1,500	5,520	3,690	4,650	147.00	223.00	165.00
WI	72,400	77,600	85,800	210,680	235,130	248,820	140.00	152.00	152.00
Other States ²	30,530	37,140	37,360	79,170	102,620	123,020	190.00	194.00	176.00
Total	196,730	216,640	222,160	587,410	666,110	702,490	160.00	171.00	169.00

¹ Preliminary.² 1983—Alabama, California, Delaware, Georgia, Idaho, Illinois, Maryland, Minnesota, Missouri, North Carolina, Ohio, Oklahoma, South Carolina, Texas, Utah, and Virginia. 1984—Alabama, California, Delaware, Georgia, Idaho, Illinois, Iowa, Maryland, Minnesota, Missouri, North Carolina, Oklahoma, South Carolina, Texas, Utah, and Virginia. 1985—Alabama, California, Delaware, Georgia, Idaho, Illinois, Iowa, Maryland, Minnesota, Missouri, Ohio, Oklahoma, South Carolina, Tennessee, Texas, Utah, and Virginia.

National Agricultural Statistics Service.

Table 203.—Broccoli, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1971-85¹

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
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.....	70,900	89	6,301	19.20	120,913	3,255	22.20	72,286	152,300	319.00	48,627
1980.....	77,850	87	6,753	21.40	144,613	3,795	23.50	89,327	147,900	374.00	55,286
1981.....	78,520	96	7,522	23.30	175,132	4,517	26.30	118,645	150,240	376.00	56,487
1982.....	92,000	96	8,819	23.90	211,086	5,414	26.70	144,637	170,220	390.00	66,449
1983 ⁵	91,500	91	8,326	25.20	210,105	5,582	28.20	157,281	137,220	385.00	52,824
1984.....	106,500	97	10,282	23.10	237,884	6,740	25.10	168,968	177,090	389.00	68,916
1985 ⁶	109,500	97	10,627	22.50	239,345	7,145	24.20	173,053	173,660	382.00	66,292

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); 22 in 1973.³ Price and value on f.o.b. basis.⁴ Price and value at processing plant door.⁵ Due to program modifications, 1983 data are not comparable with 1982 and earlier or 1984 and later data.⁶ Preliminary.

National Agricultural Statistics Service.

Table 204.—Broccoli, commercial crop: Area, production, and value per hundredweight, and per ton, by States, 1983-85¹

State	Area			Production			Value per unit		
	1983	1984	1985 ²	1983	1984	1985 ²	1983	1984	1985 ²
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
AZ ³	700	1,300	1,900	54	99	177	27.00	28.00	26.10
CA.....	82,000	95,700	97,700	7,552	9,440	9,575	24.30	22.40	22.50
OR.....	2,000	2,000	2,600	170	176	247	20.00	20.10	19.30
TX ³	6,800	7,500	7,300	550	567	628	39.00	34.70	23.40
US.....	91,500	106,500	109,500	8,326	10,282	10,627	25.20	23.10	22.50

State	For fresh market						For processing					
	Production			Value per unit			Production			Value per unit		
	1983	1984	1985 ²	1983	1984	1985 ²	1983	1984	1985 ²	1983	1984	1985 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
AZ ³	54	99	177	27.00	28.00	26.10	24.00	164,700	158,000	391.00	394.00	388.00
CA.....	5,026	6,146	6,415	26.80	23.30	24.00	126,300	123,900	15,660	327.00	325.00	319.00
Other States ^{3,4}	502	495	562	42.40	38.70	25.80	10,920	12,390	15,660	327.00	325.00	319.00
US.....	5,582	6,740	7,154	28.20	25.10	24.20	137,220	177,090	173,660	385.00	389.00	382.00

¹ Sprouting broccoli only. Does not include broccoli rabe nor heading (cauliflower) broccoli.² Preliminary.³ Due to program modifications, 1983 data are not comparable with 1984 and 1985.⁴ Includes Oregon, and Texas in "For fresh market;" includes Oregon and Texas in "For processing."

National Agricultural Statistics Service.

Table 205.—Carrots, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1983–85

State	Area			Production			Value per unit		
	1983	1984	1985 ¹	1983	1984	1985 ¹	1983	1984	1985 ¹
AZ ²	3,100	2,900	2,400	543	377	396	9.89	14.80	9.45
CA: ²									
Desert	11,900	11,000	11,800	2,975	3,080	2,950	10.20	13.70	10.50
Other	27,500	30,100	28,100	8,515	8,931	8,009	11.00	11.70	10.60
CO	1,100	1,000	1,000	248	280	350	13.80	12.60	11.70
FL	10,000	10,600	11,500	1,100	731	1,058	10.50	14.60	10.30
MI	7,200	7,500	6,400	1,656	2,025	1,664	11.20	10.10	9.76
MN	1,300	1,300	1,200	442	429	456	7.02	5.75	6.45
NY	1,600	1,600	1,400	520	568	539	7.20	5.82	9.73
OR	1,300	1,200	1,100	540	516	528	5.23	5.11	5.50
TX ²	13,100	15,000	13,800	2,751	2,175	2,001	9.00	13.80	11.20
WA	4,000	4,300	5,200	1,600	1,828	2,262	5.54	5.99	4.98
WI	3,200	5,200	3,300	1,488	1,898	1,551	4.74	4.83	4.70
Other States ³	2,100	1,940	2,900	760	896	1,154	2.95	3.13	3.16
US	87,400	93,640	90,100	23,138	23,734	22,918	9.31	10.40	9.01

State	For fresh market						For processing					
	Production			Value per unit			Production			Value per unit		
	1983	1984	1985 ¹	1983	1984	1985 ¹	1983	1984	1985 ¹	1983	1984	1985 ¹
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
AZ	543	377	396	9.89	14.80	9.45						
CA	9,082	9,901	9,451	12.70	14.00	11.60	120,400	105,500	75,400	69.40	74.90	81.80
CO	248	280	350	13.80	12.60	11.70						
FL	1,100	731	1,058	10.50	14.60	10.30						
MI	1,133	1,425	1,110	15.30	13.20	13.20	26,130	30,000	27,710	48.40	51.70	57.60
MN	167	151	156	13.50	11.90	13.50	13,730	13,920	15,020	61.90	48.10	55.50
NY	214	178	289	12.70	11.50	15.40	15,310	19,500	12,500	68.10	64.50	63.70
OR	108	86	95	17.80	19.80	21.00	21,600	21,500	21,640	43.40	43.40	42.00
TX ²	2,079	1,679	1,821	11.60	17.60	12.20	33,600	24,800	9,000	22.00	22.00	24.00
WA	388	453	456	16.60	16.50	14.10	60,600	68,770	90,400	40.10	50.40	53.40
Other States ⁴	172	215	165	12.90	12.80	13.00	103,800	128,930	127,000	68.20	71.50	69.20
US	15,234	15,476	15,347	12.70	14.40	11.90	395,170	412,920	378,670	57.40	61.90	63.70

¹ Preliminary.

² Due to program modifications, 1983 data are not comparable with 1984 and 1985.

³ New Jersey and Ohio.

⁴ New Jersey, Ohio, and Wisconsin.

National Agricultural Statistics Service.

Table 206.—Carrots, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1971-85

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
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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	106,084	12,857	7.20	92,592	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.....	70,080	271	19,016	6.88	130,891	12,423	9.38	116,516	329,650	43.60	14,375
1976.....	73,460	262	19,278	5.88	113,371	12,353	8.08	99,785	346,250	39.20	13,586
1977.....	69,630	277	19,271	7.20	138,664	10,735	11.20	120,026	426,800	43.70	18,638
1978.....	76,770	258	19,824	6.74	133,603	11,374	10.00	114,275	422,520	45.70	19,328
1979.....	86,040	257	22,124	7.16	158,376	12,880	10.60	136,863	462,200	46.50	21,513
1980.....	81,800	255	20,888	8.33	173,905	13,704	11.30	154,853	359,170	53.00	19,052
1981.....	84,350	259	21,331	9.11	198,961	14,511	12.30	178,758	365,960	55.20	20,203
1982.....	86,850	277	24,082	8.64	208,000	14,764	11.70	172,550	419,830	53.10	22,280
1983 ⁴	87,400	265	23,138	9.31	215,431	15,234	12.70	192,744	395,170	57.40	22,687
1984.....	93,640	253	23,734	10.40	247,920	15,476	14.40	222,373	412,920	61.90	25,547
1985 ⁵	90,100	254	22,918	9.01	206,433	15,347	11.90	182,294	378,670	63.70	24,139

¹ Excludes the following quantities not harvested or not marketed because of economic conditions (1,000 hundredweight): 170 in 1975, 243 in 1976, 5 in 1977, and 37 in 1978. ² Price and value on f.o.b. basis. ³ Price and value at processing plant door. ⁴ Due to program modifications, 1983 data are not comparable with 1982 and earlier and 1984 and later data. ⁵ Preliminary.

National Agricultural Statistics Service.

Table 207.—Cauliflower, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, 1971-85¹

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
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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.....	31,880	94	2,987	15.20	45,320	1,744	20.00	34,816	62,150	169.00	10,504
1976.....	33,500	92	3,071	16.80	51,714	1,989	21.30	42,381	54,100	173.00	9,333
1977.....	37,210	99	3,674	17.50	64,434	2,113	23.20	49,119	78,050	196.00	15,315
1978.....	41,450	92	3,808	18.20	69,154	1,817	26.40	47,983	99,550	213.00	21,171
1979.....	42,750	96	4,117	19.70	81,121	2,627	25.20	66,137	74,530	201.00	14,984
1980.....	43,320	98	4,255	22.50	95,762	2,801	28.20	79,043	72,720	230.00	16,719
1981.....	46,020	113	5,209	24.10	125,307	3,477	30.00	104,358	86,590	242.00	20,949
1982.....	51,400	104	5,370	24.50	131,356	3,420	31.20	108,740	97,530	252.00	24,616
1983 ⁵	54,600	99	5,414	25.90	139,989	3,704	32.00	118,464	85,510	252.00	21,525
1984.....	60,800	110	6,688	26.20	174,931	4,517	31.10	150,031	93,560	266.00	24,900
1985 ⁶	61,200	109	6,664	25.40	169,133	4,904	29.80	145,955	87,940	264.00	23,178

¹ Includes heading (cauliflower) broccoli.

² Excludes the following quantities not harvested or not marketed because of economic conditions (1,000 hundredweight): 27 in 1973.

³ Price and value on f.o.b. basis.

⁴ Price and value at processing plant door.

⁵ Due to program modifications, 1983 data are not comparable with 1982 and earlier and 1984 and later data.

⁶ Preliminary.

National Agricultural Statistics Service.

Table 208.—Cauliflower, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1983-85¹

Season and State	Area			Production			Value per unit		
	1983	1984	1985 ²	1983	1984	1985 ²	1983	1984	1985 ²
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
AZ ³	2,900	4,000	4,900	348	460	564	35.20	35.90	34.30
CA	41,900	46,200	45,600	3,965	4,851	4,788	26.50	27.20	26.40
MI	1,400	1,500	1,500	77	98	98	35.30	35.10	33.90
NY:									
Long Island	1,800	2,000	2,000	216	260	220	29.10	27.60	24.50
Upstate	1,700	1,900	1,900	179	209	228	20.60	21.60	17.50
OR	3,100	3,400	3,800	465	663	646	12.00	12.30	11.90
TX	1,800	1,800	1,500	164	147	120	27.40	22.90	24.70
US	54,600	60,800	61,200	5,414	6,688	6,664	25.90	26.20	25.40

State	For fresh market						For processing					
	Production			Value per unit			Production			Value per unit		
	1983	1984	1985 ²	1983	1984	1985 ²	1983	1984	1985 ²	1983	1984	1985 ²
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
AZ ³	348	460	564	35.20	35.90	34.30						
CA	2,747	3,670	3,688	32.20	31.20	29.90	60,900	59,050	55,000	270.00	292.00	294.00
Other States ⁴	609	687	652	29.10	27.70	25.10	24,610	34,510	32,940	207.00	222.00	213.00
US	3,704	4,817	4,904	32.00	31.10	29.80	85,510	93,560	87,940	252.00	266.00	264.00

¹ Includes heading (cauliflower) broccoli.

² Preliminary.

³ Due to program modifications, 1983 data are not comparable with 1984 and 1985.

⁴ Michigan, New York, Oregon, and Texas.

National Agricultural Statistics Service.

Table 209.—Celery, commercial crop: Area, production, and value per hundredweight, by States, 1983-85¹

Season and State	Area			Production			Value per unit		
	1983	1984	1985 ²	1983	1984	1985 ²	1983	1984	1985 ²
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
CA:									
Southern Coast.....	11,400	10,700	11,500	6,817	6,882	7,015	12.50	14.20	9.46
Central Coast.....	9,000	9,900	9,700	5,763	6,080	6,208	13.40	8.73	11.00
FL.....	9,700	9,400	8,400	3,915	3,797	3,360	16.50	15.30	10.70
MI.....	3,500	3,900	3,200	1,295	1,560	1,312	12.70	9.87	10.60
NY.....	730	750	610	299	300	247	13.80	10.30	11.50
OH.....	450	400	450	198	188	207	13.30	9.22	10.70
US.....	34,780	35,050	33,860	18,287	18,757	18,349	13.70	12.20	10.30

¹ Mostly for fresh market use, but includes some quantities used for processing. ² Preliminary.

National Agricultural Statistics Service.

Table 210.—Celery, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 1971-85¹

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
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1971.....	33,540	474	15,909	5.46	86,908	1979.....	35,720	493	17,603	9.15	161,042
1972.....	33,220	482	16,021	6.42	102,794	1980.....	37,250	501	18,655	9.11	169,896
1973.....	33,480	501	16,784	6.04	101,352	1981.....	36,720	507	18,628	10.80	200,622
1974.....	32,690	504	16,476	5.70	93,956	1982.....	36,440	525	19,139	10.20	194,280
1975.....	31,750	498	15,826	7.46	118,122	1983.....	34,780	526	18,287	13.70	250,239
1976.....	33,660	502	16,904	7.89	133,336	1984.....	35,050	535	18,757	12.20	228,457
1977.....	33,760	491	16,561	8.51	140,978	1985 ⁴ ...	33,860	542	18,349	10.30	189,527
1978.....	36,830	467	17,201	11.90	204,941						

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); 70 in 1971, 56 in 1973, and 109 in 1974.

³ Price and value on f.o.b. basis.

⁴ Preliminary.

National Agricultural Statistics Service.

Table 211.—Corn, sweet, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1971-85

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
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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	78	13,909	7.80	108,542	462,150	4.48	2,069,450	54.30	112,306
1975	179,400	80	14,398	8.41	121,117	508,700	4.70	2,393,100	53.60	128,227
1976	184,100	81	14,921	8.16	121,812	460,980	4.84	2,233,100	48.20	107,703
1977	176,800	81	14,343	8.07	115,775	453,980	5.23	2,376,200	49.60	117,879
1978	181,100	78	14,061	8.84	124,239	429,610	5.67	2,434,700	49.90	121,445
1979	179,800	78	14,033	9.89	138,730	417,640	5.90	2,463,940	51.30	126,439
1980	180,450	79	14,281	10.70	152,890	375,400	5.75	2,158,010	53.70	115,824
1981	183,700	78	14,288	11.60	165,669	401,000	5.93	2,378,170	63.10	150,048
1982	186,100	78	14,435	12.20	176,071	446,900	6.13	2,740,450	61.40	168,165
1983	190,800	78	14,868	12.50	185,282	399,800	5.57	2,227,060	59.80	133,233
1984	193,000	81	15,589	13.10	204,617	427,200	5.97	2,552,170	63.70	162,530
1985 ⁴	190,000	83	15,766	12.70	200,772	435,300	6.06	2,640,000	63.40	167,297

¹ Excludes the following quantities not harvested or not marketed because of economic conditions (1,000 hundredweight): 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.

National Agricultural Statistics Service.

Table 212.—Corn, sweet, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1983-85

Utilization, season, and State	Area			Production			Value per unit		
	1983	1984	1985 ¹	1983	1984	1985 ¹	1983	1984	1985 ¹
FOR FRESH MARKET	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cut.</i>	<i>1,000 cut.</i>	<i>1,000 cut.</i>	<i>Dollars per cut.</i>	<i>Dollars per cut.</i>	<i>Dollars per cut.</i>
AL.....	4,200	5,000	4,800	134	250	240	19.30	28.00	14.00
CA.....	14,600	14,200	14,700	1,576	1,521	1,544	12.40	14.60	14.30
CO.....	3,000	3,400	3,400	345	408	527	8.70	8.35	6.70
CN.....	4,600	4,500	4,900	331	261	314	13.40	14.40	14.30
FL.....	56,700	55,400	51,000	4,898	4,621	4,590	12.80	13.40	14.50
IL.....	3,700	3,800	3,900	315	331	312	11.10	9.42	10.30
MA.....	8,700	8,100	7,900	800	713	743	13.30	14.50	12.80
MI.....	12,800	12,300	12,000	896	800	780	11.10	10.80	12.40
NJ.....	12,000	12,500	12,800	840	1,000	1,088	13.40	11.30	10.30
NY.....	25,300	26,800	28,400	1,923	2,037	1,903	10.30	11.80	10.30
NC.....	4,700	4,800	5,000	282	288	325	10.20	11.10	11.20
OH.....	15,000	15,000	15,200	1,050	1,125	1,186	13.30	13.40	12.50
OR.....	1,700	1,900	2,200	170	247	242	13.50	16.30	17.00
PA.....	15,300	15,900	14,800	673	1,161	1,051	14.30	12.40	12.40
TX.....	3,000	3,200	3,300	225	192	198	17.50	15.90	14.30
VA.....	2,900	3,400	2,400	189	340	360	11.10	13.60	12.00
WA.....	2,600	2,800	3,300	221	294	363	13.50	15.40	13.20
US.....	190,800	193,000	190,000	14,868	15,589	15,766	12.50	13.10	12.70
FOR PROCESSING	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons²</i>	<i>Tons²</i>	<i>Tons²</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
DE.....	4,000	5,000	4,600	18,320	28,550	26,360	65.20	79.80	71.20
ID.....	14,100	17,400	17,300	117,310	142,160	147,570	61.70	62.10	62.50
IL.....	34,500	36,500	36,200	144,560	194,180	206,700	66.30	69.90	67.10
MD.....	8,900	8,300	9,000	31,950	48,640	54,360	65.90	80.00	65.80
MN.....	108,400	115,000	118,300	498,640	669,300	682,590	52.90	61.40	59.50
NY.....	25,500	28,300	29,700	132,860	157,910	121,470	66.10	62.40	63.70
OR.....	38,800	42,000	38,600	331,740	365,400	354,730	68.50	71.10	69.70
PA.....	3,700	3,600	4,100	9,180	16,780	16,280	52.20	64.40	52.10
WA.....	38,300	32,900	38,900	349,300	245,760	326,760	60.70	68.00	68.70
WI.....	117,900	129,000	131,400	568,280	638,550	668,830	56.40	57.30	60.30
Other States ³	5,700	9,200	7,200	24,920	44,940	34,350	60.00	58.90	59.60
US.....	399,800	427,200	435,300	2,227,060	2,552,170	2,640,000	59.80	63.70	63.40
Grand total.....	590,600	620,200	625,300	2,970,460	3,331,620	3,428,300	107.00	110.00	113.00

¹ Preliminary.² Tonnage in husk.³ 1983-84—Indiana and Iowa. 1985—Indiana, Iowa and Michigan.

National Agricultural Statistics Service.

Table 213.—Cucumbers, commercial crop: Area, yield, production, value per ton, total value, and pickle stocks, United States, 1971-85

Year	For processing					Pickle stocks on hand Oct. 1 ²
	Area harvested	Yield per acre	Production	Value ¹		
				Per ton	Total	
	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>Tons</i>
1971.....	127,600	4.41	563,100	93.20	52,461	522,300
1972.....	128,830	4.43	571,150	94.00	53,660	539,750
1973.....	125,930	4.76	598,800	99.30	59,448	501,000
1974.....	132,010	4.52	597,000	131.00	77,954	496,000
1975.....	140,170	4.81	674,250	129.00	86,730	502,800
1976.....	128,380	4.94	633,800	126.00	79,751	476,500
1977.....	123,790	5.04	623,850	126.00	78,651	494,550
1978.....	134,740	5.09	685,450	130.00	88,814	516,600
1979.....	131,680	5.08	668,970	145.00	97,186	507,750
1980.....	116,410	5.23	609,170	166.00	101,264	516,650
1981.....	97,530	5.90	575,380	175.00	100,629	448,300
1982 ³						
1983 ⁴						
1984 ⁴	103,580	5.97	618,240	168.00	103,823	
1985 ⁵	115,200	6.03	694,430	178.00	123,639	528,930

¹ Price and value at processing plant door.² 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.³ Data not available.⁴ Estimates reinstated with the 1984 crop.⁵ Preliminary.

National Agricultural Statistics Service.

Table 214.—Cucumbers (for pickles), commercial crop: Area, production, and value per ton, by States, 1983-85¹

State	Area			Production			Value per unit		
	1983	1984	1985 ²	1983	1984	1985 ²	1983	1984	1985 ²
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
CA.....		3,300	4,100		56,430	73,470		232.00	189.00
CO.....		2,200	2,600		18,880	19,060		131.00	133.00
DE.....		1,500	1,500		7,160	6,530		137.00	144.00
FL.....		4,700	4,800		21,150	24,000		301.00	275.00
IN.....		780	1,100		8,810	12,880		130.00	131.00
MD.....		3,500	3,900		26,290	28,350		147.00	143.00
MI.....		21,300	24,000		117,150	134,400		147.00	158.00
NJ.....		1,100	660		10,400	7,270		206.00	204.00
NC.....		26,100	29,100		86,130	99,230		171.00	198.00
OH.....		4,800	4,800		56,300	60,480		185.00	197.00
OR.....		2,000	2,100		25,000	25,520		155.00	170.00
SC.....		9,300	13,600		35,340	48,550		196.00	191.00
TX.....		6,800	6,100		40,800	37,520		156.00	228.00
WA.....		1,500	1,700		16,770	16,800		162.00	185.00
WI.....		7,800	6,700		61,390	61,980		105.00	125.00
Other States ³		6,900	8,440		30,240	38,390		167.00	173.00
US.....		103,580	115,200		618,240	694,430		168.00	178.00

¹ Estimates reinstated with the 1984 crop. Data not available for 1983.² Preliminary.³ Alabama, Arizona, Arkansas, Georgia, Idaho, Kentucky, Massachusetts, Minnesota, Mississippi, Missouri, Nebraska, New York, South Dakota, and Virginia.

National Agricultural Statistics Service.

Table 215.—Honeydew melons, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 1971-85

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
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1971	12,300	166	2,039	6.23	12,712	1979	20,500	170	3,477	10.90	37,761
1972	13,200	175	2,307	6.24	14,390	1980	17,700	180	3,180	13.50	42,864
1973	14,000	175	2,453	7.47	18,324	1981	19,600	174	3,419	15.40	52,581
1974	12,400	176	2,185	8.23	17,993	1982	24,900	152	3,780	14.10	53,111
1975	12,570	191	2,395	9.31	22,286	1983	23,800	165	3,918	13.20	51,540
1976	13,950	168	2,346	10.60	24,916	1984	23,300	173	4,031	13.90	55,894
1977	15,480	167	2,591	9.87	25,561	1985 ²	25,700	186	4,769	12.20	58,176
1978	18,520	184	3,413	9.62	32,846						

¹ Price and value on f.o.b. basis. ² Preliminary.

National Agricultural Statistics Service.

Table 216.—Honeydew melons, commercial crop: Area, production, and value per hundredweight, by States, 1983-85

Season and State	Area			Production			Value per unit		
	1983	1984	1985 ¹	1983	1984	1985 ¹	1983	1984	1985 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
AZ	2,800	2,000	2,200	280	310	396	15.30	19.00	11.00
CA	15,500	16,300	18,500	2,868	2,771	3,423	11.00	12.80	10.20
TX	5,500	5,000	5,000	770	950	950	20.40	15.30	19.90
US	23,800	23,300	25,700	3,918	4,031	4,769	13.20	13.90	12.20

¹ Preliminary.

National Agricultural Statistics Service.

LETTUCE

Table 217.—Lettuce, commercial crop: Area, production, and value per hundredweight, by States, 1983-85

Season and State	Area			Production			Value per unit		
	1983	1984	1985 ¹	1983	1984	1985 ¹	1983	1984	1985 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
AZ:									
Western ²	20,000	30,100	36,600	6,200	8,579	10,614	7.67	10.20	8.72
Other	10,300	7,900	8,700	2,730	2,054	1,653	13.60	9.15	10.50
CA ²	142,200	150,900	145,500	41,689	47,273	42,923	12.20	10.70	11.00
CO	3,800	2,800	3,400	893	756	765	11.80	13.90	11.10
FL	12,900	13,200	13,500	2,414	2,349	2,430	19.40	15.90	16.20
MI	1,200	1,100	1,200	228	259	300	15.00	15.70	17.50
NJ	2,900	2,800	2,800	484	444	392	14.70	14.00	10.70
NM	5,300	3,300	3,200	1,328	574	656	16.80	9.40	8.85
NY	4,000	3,800	3,700	780	779	759	15.50	15.40	12.40
OH	900	750	900	162	90	122	40.40	35.50	35.70
TX ²	2,600	2,700	3,700	598	567	592	9.30	11.50	13.10
WA	1,000	1,100	1,100	220	231	209	14.00	14.60	13.00
WI	690	700	740	121	252	244	9.65	12.10	12.10
Total	207,790	221,150	225,040	57,847	64,207	61,659	12.30	11.00	10.90
HI	840	730	650	122	102	94	23.00	24.10	24.90
US	208,630	221,880	225,690	57,969	64,309	61,753	12.30	11.00	10.90

¹ Preliminary.

² Due to program modifications, 1983 data are not comparable with 1984 and 1985.

National Agricultural Statistics Service.

Table 218.—Lettuce, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 1971-85

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
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1971	216,750	219	47,387	6.31	298,847	1979	245,850	249	61,310	9.20	564,113
1972	220,470	221	48,720	5.73	279,295	1980	236,460	268	63,297	8.91	564,064
1973	224,950	225	50,535	7.40	374,177	1981	223,840	280	62,649	10.90	681,612
1974	228,320	225	51,431	6.93	356,402	1982	216,050	291	62,949	12.00	758,452
1975	228,750	235	53,658	6.71	360,313	1983 ³	208,630	278	57,969	12.30	713,716
1976	225,020	249	55,931	8.26	462,262	1984	221,880	290	64,309	11.00	706,271
1977	231,380	259	59,929	6.94	415,951	1985 ⁴	225,690	274	61,753	10.90	674,704
1978	239,090	252	60,275	9.90	596,908						

¹ Excludes the following quantities not harvested or not marketed because of economic conditions (1,000 hundredweight): 338 in 1971, 82 in 1972, and 1,316 in 1973.

² Price and value on f.o.b. basis.

³ Due to program modifications, 1983 data are not comparable with 1983 and earlier or 1984 and later data.

⁴ Preliminary.

National Agricultural Statistics Service.

Table 219.—Onions, commercial crop: Area, yield, production, shrinkage and loss, value per hundredweight, total value, stocks, United States, 1971-85¹

Year	Stocks in storage Jan. 1			Area for harvest	Yield per acre	Production ²	Shrinkage and loss	Value ⁴	
	In common storage ²	In cold storage	Total					Per cwt.	Total
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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	108,080	305	31,418	2,944	9.35	266,230
1976	4,430	89	4,519	109,520	322	35,288	3,935	6.93	217,202
1977	5,156	98	5,254	108,550	319	34,583	4,365	6.76	204,314
1978	5,680	63	5,743	121,920	297	36,174	3,958	7.81	251,495
1979	6,556	66	6,622	123,910	312	38,602	4,576	6.98	237,432
1980	7,752	99	7,851	113,160	296	33,526	3,075	11.40	347,054
1981	6,235	78	6,313	112,030	314	35,155	2,885	14.70	475,470
1982	5,560	35	5,595	125,920	332	41,861	4,553	8.24	307,501
1983				123,040	315	38,762	3,851	12.40	431,906
1984				129,350	338	43,657	3,925	10.60	422,538
1985 ⁵				122,760	367	45,059	6,799	9.08	347,247

¹ Mostly for fresh market use, but includes some quantities used for processing.

² Grower and local dealer stocks discontinued after 1982.

³ Excludes the following quantities not harvested or not marketed because of economic conditions (1,000 hundredweight): 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.

National Agricultural Statistics Service.

Table 220.—Onions, commercial crop: Area, production, shrinkage and loss, and value per hundredweight, by States, 1983-85¹

Season and State	Area			Production			Shrinkage and loss			Value per unit		
	1983	1984	1985 ²	1983	1984	1985 ²	1983	1984	1985 ²	1983	1984	1985 ²
	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.
Spring:												
AZ.....	1,600	2,300	1,200	656	805	564				8.06	9.15	9.55
CA.....	7,600	7,700	7,800	2,166	2,734	3,510				10.80	12.00	14.30
TX.....	19,000	18,600	17,000	3,800	3,348	3,230				11.20	19.60	12.30
Total.....	28,200	28,600	26,000	6,622	6,887	7,304				10.80	15.40	13.00
Summer:												
Non-storage:												
NM.....	3,900	3,900	4,500	1,248	1,365	1,463				8.90	11.80	12.90
TX.....	6,200	6,000	4,100	1,643	1,560	943				11.90	14.00	15.50
WA.....	1,200	1,200	1,300	492	482	390				8.28	13.50	17.40
Non-storage total.....	11,300	11,100	9,900	3,383	3,357	2,796				10.30	13.00	14.40
Storage:												
CO.....	10,400	12,200	12,600	3,432	4,636	5,355	755	923	1,875	14.60	12.80	8.95
ID.....	4,900	4,600	6,800	2,475	2,323	3,740	458	275	1,048	16.30	10.20	6.20
MI.....	8,300	8,500	7,800	2,573	2,933	2,535	449	448	500	14.30	6.80	6.96
MN.....	790	650	670	158	156	194	28	19	30	13.10	5.95	5.28
NY.....	13,300	14,100	13,200	2,793	3,384	3,960	344	508	491	19.40	10.70	11.30
OH.....	550	500	490	193	205	221	18	25	15	13.40	11.50	9.26
OR (Malheur).....	8,400	10,900	9,600	4,242	5,505	5,280	786	653	1,478	16.30	10.20	6.20
OR (Other).....	2,500	3,200	3,500	1,050	1,280	1,505	350	320	285	15.50	9.65	5.65
UT.....	1,900	2,200	1,600	570	693	720	91	119	120	11.30	7.50	4.71
WA.....	3,500	4,300	4,300	1,540	1,935	1,763	300	395	404	14.10	9.07	4.97
WI.....	1,600	1,600	1,300	552	544	436	52	56	56	11.90	5.05	4.31
Storage total.....	56,140	62,750	61,860	19,578	23,594	25,709	3,631	3,675	6,302	15.70	9.99	7.51
CA³.....	27,400	26,900	25,000	9,179	9,819	9,250	220	250	497	8.49	7.73	7.53
Total summer.....	94,840	100,750	96,760	32,140	36,770	37,755	3,851	3,925	6,799	12.70	9.64	8.14
US.....	123,040	129,350	122,760	38,762	43,657	45,059	3,851	3,925	6,799	12.40	10.60	9.08

¹ Mostly for fresh market use, but includes some quantities used for processing.

² Preliminary.

³ Primarily for processing.

National Agricultural Statistics Service.

Table 221.—Onions: Foreign trade, United States, 1971-84

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.
1971.....	590	1,269	1976.....	1,403	3,169	1981.....	1,581	3,822
1972.....	1,458	1,340	1977.....	1,345	1,941	1982.....	1,861	1,367
1973.....	1,079	1,773	1978.....	1,582	2,164	1983.....	2,414	2,056
1974.....	909	1,553	1979.....	1,304	1,851	1984.....	2,528	2,479
1975.....	696	3,169	1980.....	1,400	2,614			

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 222.—Peas, green (for processing), commercial crop: Area, yield, production, value per ton, and total value, United States, 1971-85

Year	Area harvested	Yield per acre	Production	Value ¹		Year	Area harvested	Yield per acre	Production	Value ¹	
				Per ton	Total					Per ton	Total
	<i>Acres</i>	<i>Tons</i> ²	<i>Tons</i>	<i>Dol-lars</i>	<i>1,000 dol-lars</i>		<i>Acres</i>	<i>Tons</i> ²	<i>Tons</i>	<i>Dol-lars</i>	<i>1,000 dol-lars</i>
1971.....	386,210	1.37	527,650	107.00	56,676	1979.....	392,320	1.56	613,350	210.00	129,090
1972.....	380,670	1.36	516,050	112.00	57,968	1980.....	321,660	1.51	484,240	209.00	101,392
1973.....	423,790	1.20	507,650	119.00	60,530	1981.....	293,090	1.55	455,050	218.00	99,056
1974.....	421,700	1.36	573,150	196.00	112,166	1982.....	303,830	1.63	496,290	227.00	112,541
1975.....	437,650	1.30	570,750	218.00	124,604	1983.....	308,800	1.38	425,740	217.00	92,139
1976.....	393,020	1.31	513,200	199.00	101,982	1984.....	330,470	1.50	495,340	237.00	117,266
1977.....	350,480	1.40	488,950	206.00	100,533	1985 ³	353,620	1.63	577,810	240.00	138,489
1978.....	355,460	1.30	461,100	206.00	94,853						

¹ Price and value at processing plant door.² Shelled basis; 2½ pounds of peas in the shell produce approximately 1 pound of shelled peas.³ Preliminary.

National Agricultural Statistics Service.

Table 223.—Peas, green (for processing), commercial crop: Area, production, and value per ton, States, 1983-85

State	Area			Production ²			Value per unit		
	1983	1984	1985 ¹	1983	1984	1985 ¹	1983	1984	1985 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
DE.....	9,400	11,500	12,400	13,820	16,100	22,200	209.00	276.00	277.00
MD.....	2,900	2,500	1,900	3,390	4,080	4,030	232.00	282.00	304.00
MN.....	64,200	74,200	81,500	80,250	102,400	128,770	229.00	243.00	240.00
NY.....	9,200	9,200	12,000	13,800	15,090	28,080	285.00	301.00	305.00
OR.....	34,400	33,600	35,400	40,250	49,730	43,190	173.00	211.00	204.00
WA.....	65,600	64,400	61,500	97,740	109,480	98,400	205.00	246.00	240.00
WI.....	81,000	86,200	98,100	110,160	127,580	160,880	215.00	222.00	226.00
Other States ³	42,100	48,870	50,820	66,330	70,880	92,260	234.00	233.00	248.00
US.....	308,800	330,470	353,620	425,740	495,340	577,810	217.00	237.00	240.00

¹ Preliminary.² Shelled basis; 2½ pounds of peas in the shell produce approximately 1 pound of shelled peas.³ 1983—California, Idaho, Illinois, Iowa, Maine, Michigan, Pennsylvania, and Utah. 1984-85—California, Idaho, Illinois, Iowa, Maine, Michigan, New Jersey, Pennsylvania, and Utah.

National Agricultural Statistics Service.

Table 224.—Potatoes: Production, seed used, and disposition, United States, 1971-84

Year	Production <i>1,000 cwt.</i>	Total used for seed <i>1,000 cwt.</i>	Used on farms where produced		Sold <i>1,000 cwt.</i>
			For seed, feed, and household use <i>1,000 cwt.</i>	Shrinkage and loss <i>1,000 cwt.</i>	
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	23,795	6,472	32,498	303,427
1975	321,978	25,615	6,560	22,177	293,241
1976	357,666	25,566	6,760	26,246	324,660
1977	355,334	25,989	6,718	31,119	317,497
1978	366,314	24,331	6,302	34,439	325,573
1979	342,447	22,316	5,904	30,128	306,415
1980	303,905	24,063	6,380	23,297	274,288
1981	340,623	24,931	6,004	26,339	308,280
1982	355,131	24,169	7,274	31,013	316,844
1983	333,911	25,535	5,954	24,674	303,283
1984 ¹	362,612	27,066	5,746	30,117	326,749

¹ Preliminary.

National Agricultural Statistics Service.

Table 225.—Potatoes: Area, yield, production, season average price, and value, United States, 1971-85

Year	Area planted <i>1,000 acres</i>	Area harvested <i>1,000 acres</i>	Yield per harvested acre <i>Cwt.</i>	Production ¹ <i>1,000 cwt.</i>	Season average price per cwt. received by farmers ² <i>Dollars</i>	Value of production <i>1,000 dollars</i>
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	1,298.5	1,259.5	256	321,978	4.48	1,442,741
1976	1,404.2	1,371.4	261	357,666	3.59	1,282,521
1977	1,398.9	1,360.2	261	355,334	3.55	1,255,047
1978	1,401.0	1,374.5	267	366,314	3.38	1,224,478
1979	1,295.4	1,258.3	272	342,447	3.44	1,172,108
1980	1,175.4	1,147.8	265	303,905	6.55	1,985,814
1981	1,255.3	1,232.4	276	340,623	5.42	1,831,474
1982	1,302.8	1,266.9	280	355,131	4.45	1,562,639
1983	1,272.1	1,242.5	269	333,911	5.82	1,935,502
1984	1,336.9	1,301.0	279	362,612	5.69	2,045,697
1985 ³	1,405.6	1,358.0	298	404,131	3.91	1,563,359

¹ Excludes 1,369,000 cwt. not marketed in 1971.

² Obtained by weighting State prices by quantity sold.

³ Preliminary.

National Agricultural Statistics Service.

Table 226.—Potatoes: Area, production, and season average price per hundredweight received by farmers, by States, 1983-85

Season and State	Area harvested			Production			Price for crop of—		
	1983	1984	1985 ¹	1983	1984	1985 ¹	1983	1984	1985 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
Winter:									
CA.....	4.7	5.6	5.4	1,269	1,456	1,404	7.55	9.25	9.80
FL.....	6.6	7.4	7.8	924	1,184	1,287	14.80	17.30	18.40
Total.....	11.3	13.0	13.2	2,193	2,640	2,691	10.70	18.00	14.00
Spring:									
AL.....	4.1	4.6	5.3	513	644	848	6.75	6.35	7.00
AZ.....	4.9	5.4	5.8	1,274	1,647	1,450	6.75	9.20	8.45
CA.....	24.5	28.5	27.5	8,330	11,115	10,588	9.45	12.00	9.60
FL:									
Hastings.....	23.5	25.0	26.0	4,935	6,500	6,370	8.10	7.35	7.60
Other.....	1.2	1.2	1.3	186	240	273	12.70	9.45	9.50
LA.....	1.0	1.0	.6	50	60	42	8.00	11.20	14.00
NC.....	14.5	14.7	14.0	1,958	2,352	2,310	6.35	6.95	4.25
TX.....	5.9	6.2	6.5	1,092	1,240	1,105	6.20	6.75	7.75
Total.....	79.6	86.6	87.0	18,338	23,798	22,986	8.34	9.58	8.27
Summer:									
AL.....	9.3	8.3	7.8	1,023	955	1,404	7.35	8.20	4.50
CA.....	8.0	8.1	8.2	2,560	2,916	3,075	10.00	12.30	7.35
CO.....	6.8	7.1	7.4	1,870	1,988	2,220	5.25	5.45	4.70
DE.....	5.4	5.5	6.5	999	1,265	1,820	10.70	11.20	3.90
IL.....	2.3	2.4	3.0	552	636	855	5.35	6.35	4.00
IN.....	1.5	1.8	1.9	188	216	266	5.30	8.70	5.65
IA.....	1.6	1.4	1.6	176	210	330	5.40	5.80	4.10
MD.....	1.8	1.6	1.6	342	296	320	10.40	11.10	7.80
MI.....	11.8	12.8	13.8	2,133	2,560	3,036	6.70	6.70	3.90
MN.....	5.1	6.0	6.5	1,326	1,680	1,788	8.10	8.20	2.85
NE.....	1.0	2.2	2.5	210	572	700	5.65	4.75	4.90
NJ.....	8.5	8.5	8.8	1,615	1,828	2,464	8.35	7.25	3.80
NM.....	5.7	9.1	10.4	1,625	2,639	2,860	6.40	6.80	4.70
NC.....	3.9	2.9	2.3	390	348	265	8.65	9.10	9.25
OH.....	1.3	1.2	1.1	234	342	341	8.20	6.10	4.15
TN.....	2.5	3.0	2.5	175	270	375	8.50	9.40	7.60
TX.....	9.3	11.3	12.5	2,232	2,825	2,750	9.60	13.80	5.70
VA.....	14.3	14.0	16.5	1,001	1,540	3,300	10.50	12.00	5.25
Total.....	100.1	107.2	114.9	18,701	23,086	28,169	8.11	9.14	4.90
Fall:									
CA.....	19.0	18.2	20.2	7,790	7,280	7,878	8.90	7.70	6.15
CO.....	46.5	53.0	56.0	13,950	17,225	17,920	6.40	4.65	2.35
CN.....	1.4	1.4	1.4	266	315	350	7.20	5.40	4.45
ID:									
10 S.W. Counties.....	25.0	28.0	29.0	8,500	9,380	10,875	² 5.20	² 4.85	² 3.15
Other Counties.....	287.0	297.0	316.0	77,490	77,220	91,640			
IN.....	3.0	3.0	2.6	600	750	624	8.50	6.10	3.90
ME.....	94.0	89.0	97.0	22,560	21,360	27,160	6.25	4.30	2.95
MA.....	3.4	2.9	3.3	646	580	825	7.20	5.40	4.45
MI.....	41.0	44.0	44.0	9,840	12,540	12,100	6.60	5.50	4.55
MN.....	62.5	72.5	69.0	10,313	13,775	14,145	5.20	4.70	3.30
MT.....	7.2	7.4	7.0	1,800	1,924	1,890	9.20	9.50	8.75
NE.....	7.5	8.0	7.9	2,025	2,480	2,173	6.45	6.65	5.05
NV.....	12.0	10.0	9.0	3,720	3,300	3,105	5.70	4.60	2.40
NY:									
Long Island.....	16.3	13.5	12.9	4,075	3,577	3,870	8.00	5.40	2.95
Upstate.....	24.5	25.5	24.5	5,635	6,630	6,125	7.75	6.30	4.60
ND.....	128.0	133.0	139.0	20,480	20,615	23,630	4.90	4.65	3.50
OH.....	9.2	9.3	9.3	1,886	2,418	2,465	7.85	5.50	4.50
OR:									
Malheur County.....	9.0	11.0	10.7	3,330	3,960	4,066	4.35	4.10	3.85
Other Counties.....	39.5	45.5	50.3	17,380	19,565	22,635	4.70	4.90	3.60
PA.....	21.5	21.5	22.0	4,300	5,160	5,720	8.10	6.35	4.55
RI.....	2.8	2.6	2.5	630	598	700	5.50	5.20	4.00
SD.....	15.4	13.0	12.0	2,310	1,820	1,920	3.75	3.60	3.40
UT.....	5.9	6.4	6.5	1,357	1,728	1,658	4.70	5.05	4.50
VT.....	.4	.3	.3	88	63	66	6.50	6.25	5.00
WA.....	104.0	115.0	126.0	54,080	56,925	62,370	4.25	5.15	3.30
WI.....	62.0	61.0	63.5	18,910	21,350	24,130	5.55	4.80	3.30
WY.....	3.5	2.2	1.0	718	550	245	5.80	7.00	3.70
Total.....	1,051.5	1,094.2	1,142.9	294,679	313,088	350,285	5.46	5.08	3.42
US.....	1,242.5	1,301.0	1,358.0	333,911	362,612	404,131	5.82	5.69	3.91

See footnotes on page 166.

Table 227.—Fall Potatoes: Production and total stocks held by growers and local dealers, 15 States, 1971-85

Crop year	Production	Total stocks ¹					
		Dec. 1	Following year				
			Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
1971 ²	258,613	172,550	148,600	122,350	97,150	.....	.....
1972	242,390	155,190	132,050	105,690	82,510	57,860	.....
1973	247,686	154,890	131,600	105,360	80,460	55,465	.....
1974	278,679	183,850	160,100	131,480	102,963	75,217	.....
1975	266,422	181,720	156,220	129,710	102,850	70,970	.....
1976	294,978	198,630	172,230	142,030	112,830	81,130	.....
1977	295,421	202,550	175,300	147,930	119,850	88,680	.....
1978	311,981	219,850	193,520	162,980	132,570	99,250	64,830
1979	284,940	200,820	176,020	147,910	121,720	92,550	59,535
1980	256,518	172,030	147,010	122,065	97,680	72,660	44,546
1981	287,710	193,610	164,380	137,820	111,780	82,270	50,760
1982	298,301	206,525	178,980	150,200	122,500	90,150	57,305
1983	284,344	192,150	165,330	138,900	112,730	81,740	50,365
1984	303,384	201,410	173,380	144,760	118,400	86,440	52,465
1985 ³	340,792	233,775	201,300	169,810	137,420	102,590	63,380

¹ Stocks estimated for the 15 major States (see table 228) starting with the 1980 crop. This table shows stocks and comparable production for the 15 States over the past 11 years. Prior to this year, this table showed data for the 23 major States over a 15 year period.

² Beginning 1971, late summer production for New York (Long Island), Wisconsin, and Washington has been classified as "fall."

³ Preliminary.

National Agricultural Statistics Service.

Table 228.—Fall potatoes: Total stocks held by growers and local dealers, 15 States, crop of 1984 and 1985 ¹

State	Crop of 1984						Crop of 1985 ¹					
	Dec. 1, 1984	Jan. 1, 1985	Feb. 1, 1985	Mar. 1, 1985	Apr. 1, 1985	May 1, 1985	Dec. 1, 1985	Jan. 1, 1986	Feb. 1, 1986	Mar. 1, 1986	Apr. 1, 1986	May 1, 1986
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
CA.....	5,400	4,600	3,700	2,700	1,900	1,200	4,900	4,000	2,900	2,300	1,500	750
CO.....	12,700	10,950	8,900	7,150	5,400	3,350	14,600	12,900	11,000	9,350	7,100	4,700
ID.....	61,500	54,500	47,500	41,500	34,000	22,500	74,500	65,000	56,500	46,000	35,000	22,500
ME.....	17,200	15,000	12,500	10,200	7,300	4,350	22,100	19,800	16,800	14,000	10,400	7,000
MI.....	8,000	6,500	5,300	4,100	2,800	1,800	8,000	6,600	5,300	4,100	2,600	1,500
MN.....	11,300	10,000	8,500	7,000	4,500	1,700	11,000	9,900	8,500	7,000	5,300	3,100
MT.....	1,860	1,830	1,790	1,740	1,180	150	1,600	1,400	1,350	1,300	1,100	50
NE.....	1,900	1,550	1,250	1,000	570	200	1,750	1,500	1,250	1,000	550	270
NY:												
Long Island...	1,550	1,100	700	400	150	² 125	2,000	1,450	1,000	600	300	² 150
Upstate.....	3,100	2,700	2,000	1,400	900	400	3,500	2,200	1,700	1,100	600	250
ND.....	15,300	12,900	10,700	8,400	5,100	2,500	18,800	16,000	13,200	10,700	7,800	3,800
OH.....	950	650	450	250	100	(²)	800	500	300	130	40	(²)
OR.....	15,400	12,900	11,000	8,700	6,400	4,500	18,500	15,700	13,300	10,500	8,000	5,800
PA.....	4,050	3,100	2,370	1,560	940	390	4,025	3,350	2,610	1,840	1,300	610
WA.....	29,600	25,900	20,800	16,600	11,300	7,000	33,500	30,000	25,700	21,000	16,200	9,700
WI.....	11,600	9,200	7,300	5,700	3,900	2,300	14,200	11,000	8,400	6,500	4,800	3,200
15 State total.....	201,410	173,380	144,760	118,400	86,440	52,465	233,775	201,300	169,810	137,420	102,590	63,380

¹ Preliminary.

² Ohio combined with Long Island to prevent possible disclosure of individual operations.

National Agricultural Statistics Service.

Table 229.—Potatoes; Utilization, United States, crop years 1977-84

Item	1977	1978	1979	1980	1981	1982	1983	1984 ¹
SALES	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
Table stock	117,171	112,386	115,109	98,066	111,976	120,306	107,349	113,710
For processing:								
Chips and shoestring	36,947	37,839	38,276	37,894	39,344	40,650	43,311	42,574
Dehydration	32,783	33,243	30,784	28,222	29,875	27,720	26,754	27,845
Frozen french fries	79,949	79,539	74,320	67,208	79,829	76,013	74,350	85,990
Other frozen products	14,597	15,406	14,420	13,673	16,812	17,290	19,655	21,493
Canned potatoes	2,797	2,660	2,479	2,054	2,469	2,743	2,137	2,250
Other canned products (hash, stews, soups)	2,474	2,127	2,251	1,993	1,700	1,839	1,991	2,133
Starch and flour	2,355	3,460	3,574	2,186	2,299	4,636	3,028	3,401
Total	171,902	174,274	166,104	153,230	172,328	170,891	171,226	185,686
Other sales:								
Livestock feed	7,396	7,173	6,636	3,903	3,583	6,159	3,796	4,680
Seed	21,028	19,750	18,075	19,089	20,393	19,488	20,912	22,673
Total diverted ²		12,040	491	0	0	0	0	0
Total	28,424	38,963	25,202	22,9920	23,9760	25,6470	24,708	27,353
Total sales	317,497	325,573	306,415	274,288	308,280	316,844	303,283	326,749
NON-SALES								
Seed used on farms where grown	4,961	4,581	4,241	4,974	4,538	4,681	4,623	4,393
Household use	1,757	1,721	1,663	1,406	1,466	2,593	1,331	1,353
Shrinkage and loss	31,119	34,439	30,128	23,237	26,339	31,013	24,674	30,117
Total non-sales	37,837	40,741	36,032	29,617	32,343	38,287	30,628	35,863
Total production	355,334	366,314	342,447	303,905	340,623	355,131	333,911	362,612

¹ Preliminary
² Quantity of potatoes sold for livestock feed and starch under the USDA Diversion Program. For the 1979 crop, the USDA diversion includes Maine only.
National Agricultural Statistics Service.

FOOTNOTES FOR TABLE 226

¹ Preliminary.
² Season average price for all areas.
National Agriculture Statistics Service.

POTATOES

Table 230.—Potatoes: Production, seed used, and disposition, by seasonal groups, crop of 1984 ¹

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:					
CA	1,456	103		87	1,369
FL	1,184	226		7	1,177
Total	2,640	329		94	2,546
Spring:					
AL	644	77	1	10	633
AZ	1,647	90	4	33	1,610
CA	11,115	671	22	223	10,870
FL					
Hastings	6,500	530	1	26	6,473
Other	240	28		2	238
LA	60	6	4	2	54
NC	2,352	201	61	71	2,220
TX	1,240	82	28	19	1,193
Total	23,798	1,685	121	386	23,291
Summer:					
AL	955	114	11	38	906
CA	2,916	152	15	58	2,843
CO	1,988	165	3	120	1,865
DE	1,265	86	4	51	1,210
IL	636	48	12	16	608
IN	216	34	4	11	201
IA	210	22	5	11	194
MD	296	22	6	6	284
MI	2,560	273	69	199	2,292
MN	1,680	114	3	72	1,605
NE	572	52	36	151	385
NJ	1,828	162	8	54	1,766
NM	2,639	154	19	158	2,462
NC	348	32	63	12	273
OH	342	22	7	10	325
TN	270	28	26	10	234
TX	2,825	176	5	99	2,721
VA	1,540	213	18	54	1,468
Total	23,086	1,869	314	1,130	21,642
Fall:					
CA	7,280	408	51	590	6,639
CO	17,225	1,283	730	1,690	14,805
CN	315	31	2	15	298
ID	86,600	7,100	1,631	8,400	76,569
IN	750	57	4	39	707
ME	21,360	2,058	865	1,450	19,045
MA	580	66	6	24	550
MI	12,540	920	250	1,190	11,100
MN	13,775	1,256	197	1,208	12,370
MT	1,924	140	59	155	1,710
NE	2,480	208	169	471	1,840
NV	3,300	180		896	2,904
Long Island	3,577	260	7	160	3,410
Upstate	6,630	600	205	785	5,640
ND	20,615	2,175	310	3,710	16,595
OH	2,418	190	18	200	2,200
OR					
Malheur County	3,960	220	5	200	3,755
Other counties	19,565	1,100	60	2,120	17,385
PA	5,160	405	103	385	4,722
RI	598	57	3	18	577
SD	1,820	168	12	48	1,760
UT	1,728	158	17	104	1,607
VT	68	6	3	4	56
WA	56,925	2,921	400	4,200	52,325
WI	21,350	1,170	171	918	20,261
WY	550	46	33	77	440
Total	313,088	23,183	5,311	28,507	279,270
US	362,612	27,066	5,746	30,117	326,749

¹ Preliminary.

Table 231.—Potatoes,¹ white: United States exports by country of destination and imports by country of origin, 1982-84

Item and country	Year beginning October			Item and country	Year beginning October		
	1982	1983	1984		1982	1983	1984
EXPORTS	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	EXPORTS	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Europe:				Leeward and Windward Islands.....	1,083	605	358
Germany, Fed. Rep. of.....	1	23	0	Netherlands Antilles.....	401	323	117
Sweden.....	238	67	0	Trinidad and Tobago.....	20	20	19
United Kingdom.....	0	14	78	Total².....	3,295	2,841	992
Other countries.....	1	0	77	Other countries:			
Total².....	240	104	155	Canada.....	82,426	59,685	44,516
Latin America:				Hong Kong.....	169	344	235
Mexico.....	1,267	4,668	2,225	Saudi Arabia.....	162	119	235
Panama.....	21	66	0	Singapore.....	149	164	73
Other countries.....	320	103	121	Other countries.....	257	258	464
Total².....	1,608	4,836	2,345	Total².....	83,163	60,570	45,584
Bermuda and Caribbean:				Grand total².....	88,304	68,353	49,084
Bahamas.....	1,046	454	359	IMPORTS			
Barbados.....	7	34	2	Certified seed:			
Bermuda.....	352	312	117	Canada.....	32,304	31,729	48,584
Cayman Islands.....	18	4	0	Other potatoes:			
Dominican Republic.....	110	135	20	Canada.....	125,790	93,443	161,728
French West Indies.....	47	8	0				
Jamaica.....	211	940	11				

¹ Includes seed potatoes.² Totals may not add due to rounding.

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

Table 232.—Potatoes: Foreign trade, United States, 1971-84

Year beginning July	Imports for consumption	Domestic exports	Year beginning July	Imports for consumption	Domestic exports	Year beginning July	Imports for consumption	Domestic exports
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>		<i>1,000 cwt.</i>	<i>1,000 cwt.</i>		<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
1971.....	1,098	3,241	1976.....	806	11,617	1981.....	3,214	2,581
1972.....	759	4,430	1977.....	955	3,630	1982.....	1,144	1,932
1973.....	1,874	4,975	1978.....	703	3,025	1983.....	2,073	1,731
1974.....	1,453	4,545	1979.....	1,141	2,336	1984.....	2,278	1,354
1975.....	691	9,317	1980.....	2,412	2,459			

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 233.—Sweet potatoes: Area, yield, production, season average price per hundredweight received by farmers, and value, United States, 1971-85

Year	Area harvested	Yield per acre	Production	Price ¹	Value of production	Year	Area harvested	Yield per acre	Production	Price ¹	Value of production
	<i>1,000 acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>1,000 acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1971	112.6	102	11,494	5.22	60,127	1979	114.2	117	13,370	8.92	119,093
1972	113.3	107	12,170	5.73	69,969	1980	102.2	107	10,953	13.60	148,359
1973	111.6	109	12,156	7.32	89,163	1981	109.8	117	12,799	13.60	174,748
1974	118.1	113	13,339	7.34	98,228	1982	115.4	129	14,833	8.03	118,864
1975	114.3	113	12,891	8.59	110,758	1983	102.4	118	12,083	13.60	165,285
1976	114.8	116	13,273	7.50	99,054	1984	103.5	125	12,986	14.00	182,191
1977	107.1	111	11,885	10.50	124,859	1985 ²	105.1	137	14,416	9.94	142,936
1978	112.2	117	13,115	10.60	139,226						

¹ Obtained by weighting State prices by quantity sold.

² Preliminary.

National Agricultural Statistics Service.

Table 234.—Taro: Area, yield, production, price, and value, Hawaii, 1971-85

Year	Area harvested ¹	Yield per acre	Production	Price per pound	Value of production	Year	Area harvested ¹	Yield per acre	Production	Price per pound	Value of production
	<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1971	480	18.4	8,840	0.089	787	1979	405	16.4	6,640	0.164	1,089
1972	460	19.6	9,020	.084	758	1980	320	20.0	6,400	.200	1,280
1973	460	18.4	8,478	.094	798	1981	340	17.9	6,100	.214	1,305
1974	460	19.2	8,835	.102	901	1982	350	18.5	6,460	.224	1,447
1975	460	16.5	7,592	.112	850	1983	370	14.7	5,440	.226	1,229
1976	460	16.0	7,350	.121	889	1984	370	17.1	6,310	.219	1,382
1977	470	16.7	7,870	.127	999	1985 ²	400	17.2	6,860	.230	1,568
1978	450	17.1	7,680	.134	1,029						

¹ Average during the year.

² Preliminary.

National Agricultural Statistics Service.

Table 235.—Sweet potatoes: Area, production, and season average price per hundredweight received by farmers, by States, 1983-85

State	Area harvested			Production			Price for crop of—		
	1983	1984	1985 ¹	1983	1984	1985 ¹	1983	1984	1985 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
AL.....	4.9	5.9	6.4	515	679	768	13.30	15.50	14.40
CA.....	8.8	8.0	7.6	1,716	1,440	1,444	13.60	15.10	13.90
GA.....	5.8	6.4	6.3	725	896	1,008	16.40	14.10	10.70
LA.....	24.0	23.0	21.0	2,280	2,415	2,520	7.05	7.90	5.30
MD.....	1.1	1.1	1.1	182	176	182	10.50	11.30	11.20
MS.....	4.7	4.8	5.5	447	504	660	12.50	9.25	8.95
NJ.....	2.4	2.4	2.7	216	264	338	15.40	16.10	15.80
NC.....	37.0	38.0	40.0	4,440	5,130	5,600	15.70	15.00	7.80
SC.....	4.0	5.0	5.0	460	500	625	17.50	17.30	14.70
TN.....	1.4	1.0	1.1	112	95	165	14.20	13.90	11.60
TX.....	7.1	7.3	7.7	852	803	1,001	18.40	24.30	18.60
VA.....	1.2	.6	.7	138	84	105	9.15	10.40	9.30
US.....	102.4	103.5	105.1	12,083	12,986	14,416	13.60	14.00	9.94

¹ Preliminary.

National Agricultural Statistics Service.

Table 236.—Sweet potatoes: Production, seed used, and disposition, United States, 1971-84

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.
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	792	1,285	696	11,358
1975.....	12,891	876	1,244	625	11,022
1976.....	13,273	769	1,244	976	11,053
1977.....	11,885	916	1,176	548	10,161
1978.....	13,115	1,017	1,286	627	11,202
1979.....	13,370	925	1,242	711	11,417
1980.....	10,953	924	1,092	534	9,327
1981.....	12,799	1,108	1,373	532	10,894
1982.....	14,833	989	1,693	772	12,368
1983.....	12,083	1,047	1,176	564	10,343
1984.....	12,986	1,050	1,256	530	11,200

National Agricultural Statistics Service.

Table 237.—Sweet potatoes: Production, seed used, and disposition, by States, crop of 1984

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.
AL.....	679	26	35	45	599
CA.....	1,440	38	43	72	1,325
GA.....	896	46	120	26	750
LA.....	2,415	184	193	85	2,137
MD.....	176	7	9	7	160
MS.....	504	66	65	26	413
NJ.....	264	19	14	11	239
NC.....	5,130	533	616	205	4,309
SC.....	500	40	60	20	420
TN.....	95	9	21	5	69
TX.....	803	76	75	24	704
VA.....	84	6	5	4	75
US.....	12,986	1,050	1,256	530	11,200

National Agricultural Statistics Service.

Table 238.—Tomatoes, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1971-85

Year	For fresh market					For processing				
	Area for harvest	Yield per acre	Production ¹	Value ²		Area harvested	Yield per acre	Production ³	Value ³	
				Per cwt.	Total				Per ton	Total
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars	Acres	Tons	Tons	Dollars	1,000 dollars
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.....	124,680	169	21,114	18.70	393,866	384,250	22.13	8,503,750	63.20	537,452
1976.....	127,590	171	21,772	19.10	416,562	308,960	20.95	6,471,750	58.00	375,407
1977.....	124,420	160	19,895	20.60	409,230	346,660	22.44	7,779,150	64.10	498,372
1978.....	130,220	172	22,408	19.70	440,379	295,560	21.54	6,367,700	64.20	408,950
1979.....	125,200	186	23,292	22.50	524,823	312,030	23.49	7,329,510	67.60	495,476
1980.....	126,250	201	25,393	20.70	524,319	263,030	23.61	6,210,590	61.00	378,853
1981.....	126,960	205	25,981	21.40	555,770	253,920	22.51	5,716,130	67.50	385,632
1982.....	119,690	224	26,769	22.50	603,551	295,300	24.72	7,298,990	71.60	522,422
1983.....	123,300	221	27,237	24.10	656,390	292,020	24.07	7,029,840	68.40	480,926
1984.....	122,880	229	28,189	25.60	722,098	291,870	26.32	7,681,160	67.40	517,488
1985 ⁴	124,580	239	29,773	24.20	719,845	265,500	27.03	7,177,130	66.30	475,709

¹ For fresh market, excluding the following quantities not harvested or not marketed because of economic conditions (1,000 hundredweight); 19 in 1973, and 44 in 1977. For processing, excluding 200,000 tons not marketed in 1976.

² Price and value of f.o.b. basis.

³ Price and value at processing plant door.

⁴ Preliminary.

National Agricultural Statistics Service.

Table 239.—Tomatoes, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1983-85

Utilization and State	Area			Production			Value per unit		
	1983	1984	1985 ¹	1983	1984	1985 ¹	1983	1984	1985 ¹
FOR FRESH MARKET									
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
AL.....	2,900	3,100	3,050	244	285	305	28.00	34.70	26.00
AR.....	1,900	1,900	1,700	164	180	340	28.50	30.40	23.50
CA:									
Desert.....	1,500	1,800	1,500	330	405	330	32.80	25.40	18.30
Other.....	27,800	26,100	27,100	7,784	7,047	7,453	18.90	25.30	19.40
FL.....	47,200	47,100	47,100	13,664	13,886	14,130	27.60	26.60	29.00
GA.....	2,400	2,800	3,100	206	252	279	24.50	25.00	18.10
IN.....	1,100	1,100	1,100	132	138	143	23.20	27.00	23.50
LA.....	340	340	360	34	29	31	37.10	39.50	36.50
MD.....	2,800	2,400	2,500	252	288	275	14.90	17.00	18.80
MA.....	570	660	670	94	152	164	30.00	27.00	27.00
MI.....	3,300	3,500	3,200	396	420	320	28.10	28.80	17.20
NJ.....	5,700	6,000	6,300	542	570	725	23.10	24.10	27.20
NY.....	3,200	3,000	2,800	320	330	392	22.80	28.20	27.20
NC.....	1,800	1,700	1,800	270	247	270	14.30	18.80	14.80
OH.....	1,300	1,400	2,300	208	266	575	22.60	29.00	20.00
PA.....	4,200	4,500	4,800	546	765	768	17.80	16.00	15.60
SC.....	4,800	4,700	4,200	936	1,128	1,155	20.00	20.50	16.00
TN.....	4,200	4,200	4,500	420	840	1,260	20.00	23.00	19.00
TX.....	3,900	3,900	3,800	293	332	228	24.70	20.50	17.00
VA.....	2,100	2,400	2,400	315	552	552	23.00	30.10	21.00
Total.....	123,010	122,600	124,280	27,150	28,112	29,695	24.10	25.60	24.10
HI.....	290	280	300	87	77	78	38.70	40.30	40.20
US ²	123,300	122,880	124,580	27,237	28,189	29,773	24.10	25.60	24.20
FOR PROCESSING									
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
CA.....	233,500	239,700	217,000	5,972,930	6,591,750	6,102,040	65.70	64.80	64.10
CO.....	1,100	990	860	17,550	13,820	17,300	69.80	79.70	71.10
DE.....	840	820	1,100	11,220	14,830	13,940	71.50	76.50	72.10
IN.....	7,600	7,600	6,800	139,610	162,030	140,080	86.90	84.60	79.20
MD.....	2,600	2,900	2,300	35,280	52,580	41,170	75.50	76.70	72.70
MI.....	9,200	7,400	6,600	183,080	173,900	166,320	84.00	84.00	80.00
NJ.....	4,400	4,000	4,200	69,080	78,640	92,190	83.00	80.40	75.00
OH.....	19,000	15,900	15,900	406,600	389,550	404,970	84.70	83.10	77.20
PA.....	5,000	3,300	2,800	82,150	59,830	54,460	83.50	79.90	75.50
VA.....	1,700	1,200	1,400	12,510	14,400	25,200	79.30	81.80	80.90
Other States ³	7,080	8,060	6,540	99,830	129,830	119,460	82.90	85.50	88.80
US.....	292,020	291,870	265,500	7,029,840	7,681,160	7,177,130	68.40	67.40	66.30
Grand total.....	415,320	414,750	390,080	8,391,690	9,090,610	8,665,780	136.00	136.00	138.00

¹ Preliminary.

² Due to program modifications, yearly data are only available.

³ 1983—Florida, Illinois, Iowa, New Mexico, New York, North Carolina, Texas, Utah, and West Virginia; 1984-85—Florida, Illinois, Iowa, New Mexico, New York, North Carolina, South Carolina, Texas, Utah, and West Virginia.

National Agricultural Statistics Service.

Table 240.—Tomatoes: Foreign trade, United States, 1971-84

Year beginning July	Imports			Domestic exports				
	Fresh	Canned ¹	Paste	Fresh	Canned ²	Catsup and sauces	Paste ²	Juice
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
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	76,581	30,925	199,072	34,293	39,283	24,945	38,094
1976	791,134	74,505	73,957	173,395	24,199	14,967	20,937	48,524
1977	823,748	75,873	56,538	199,556	26,457	16,563	31,636	37,582
1978	710,578	56,944	50,085	239,715	29,564	17,019	23,568	28,742
1979	687,575	31,380	31,602	256,061	44,489	21,717	40,661	26,204
1980	282,484	54,491	29,415	222,154	32,501	26,662	28,064	36,607
1981	686,672	156,844	182,734	189,332	25,826	26,676	17,575	30,351
1982	493,958	151,296	151,980	173,975	16,638	26,651	24,234	18,944
1983	784,787	245,126	179,479	170,878	13,900	20,274	22,877	8,637
1984	836,108	223,553	94,384	150,085	13,225	21,210	18,866	1,392

¹ Includes "otherwise prepared," if any.

² Includes exports for military-civilian feeding abroad.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

FOOTNOTES FOR TABLE 244

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 Preliminary.

³ Data series discontinued in 1982. Continued in 1984.

⁴ Beginning in 1982, lettuce only.

⁵ Sum of broccoli, carrots, and lettuce.

⁶ Includes table stock and processed potatoes.

n.a. not available.

Economic Research Service.

Table 241.—Vegetables and melons: Arrivals at 4 markets, by commodities, 1985¹

Commodity	Baltimore ²			Boston ³			New York ³			Philadelphia		
	Rail, boat, and air	Motor-truck ⁴	Total	Rail, boat, and air	Motor-truck ⁴	Total	Rail, boat, and air	Motor-truck ⁴	Total	Rail, boat, and air	Motor-truck ⁴	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.
Vegetables:												
Artichokes.....		10	10		12	12	8	59	67		11	11
Asparagus.....		31	31		56	56	18	66	84		52	52
Beans.....		79	79		107	107	27	163	190		85	85
Beets.....		1	1		12	12		17	17		4	4
Broccoli.....	26	136	162	255	108	363	414	273	687	87	146	233
Brussel sprouts.....		5	5		7	7		3	3		5	5
Cabbage.....		342	347	7	414	421	65	532	597	9	348	357
Carrots.....	73	150	223	493	238	671	523	421	944	194	187	381
Cauliflower.....	1	92	93	30	118	148	86	123	209	10	106	116
Celery.....	46	277	323	576	301	877	578	441	1019	122	286	408
Chinese cabbage.....		6	6		16	16		26	26		4	4
Corn, sweet.....	11	167	178	30	231	261	21	258	279	31	173	204
Cucumbers.....		256	256	1	621	622	9	570	579	2	307	309
Eggplant.....		22	22		61	61	22	161	183	1	47	48
Escarole-endive.....		16	16		75	75	14	125	139		48	48
Garlic.....		1	1		11	11	5	26	31		8	8
Greens.....		65	65		106	106	1	190	191		82	82
Lettuce, iceberg.....	212	769	981	1,501	821	2,322	1,858	1,447	3,305	746	872	1,618
Lettuce, romaine.....		73	73		131	131		186	186		100	100
Lettuce, other.....		50	50		115	115		108	108		61	61
Mixed vegetables.....		23	23	256		256	540		540	78		78
Mushrooms.....		11	11		104	104		79	79		32	32
Okra.....							13	19	32			
Onions, dry.....	146	451	597	260	798	1,058	661	715	1,376	174	507	681
Onions, green.....		22	22		30	30	65	48	113	2	29	31
Parsley.....		8	8		24	24		40	40		16	16
Peas, green.....					2	2		7	7		5	5
Peas, other.....		1	1	4	2	6	59	3	62			
Peppers, bell.....	2	143	145	14	399	413	25	307	332	6	244	250
Peppers, other.....		1	1		11	11	77	88	165		2	2
Potatoes, table.....	216	1,078	1,294	1,117	2,124	3,241	1,778	1,832	3,610	604	1,374	1,978
Potatoes, chipper.....		150	150		55	55						
Potatoes, seed.....												
Pumpkins.....		4	4		11	11	3	6	9		5	5
Radishes.....		20	20	1	58	59	1	31	32		29	29
Spinach.....		23	23		83	83		70	70		20	20
Squash.....		59	59		331	331	40	348	388	1	83	84
Sweet potatoes.....		112	112		113	113		198	198		90	90
Tomatoes.....	14	472	486	295	767	1,062	384	616	1,000	103	517	620
Tomatoes, cherry.....		37	37		51	51		26	26		32	32
Turnips-rutabagas.....		2	2		63	63		31	31		12	12
Vegetables, other.....							5	9	14			
Total.....	752	5,165	5,917	4,780	8,587	13,367	7,300	9,776	16,968	2,172	5,929	8,099
Melons:												
Cantaloups.....	22	350	372	251	420	671	492	659	1,151	89	373	462
Honeydews.....	14	125	139	43	164	207	287	239	526	25	127	152
Mixed and miscellaneous.....	3	10	13	44	30	74	36	61	97	4	33	37
Watermelons.....	25	495	520	41	617	658	183	573	756	84	396	480
Total.....	64	980	1,044	379	1,231	1,610	998	1,532	2,530	202	929	1,131
Grand total.....	816	6,145	6,961	5,159	9,818	14,977	8,298	11,308	19,498	2,374	6,858	9,230

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 1963-77 are published in carlot equivalents in *Agricultural Statistics*, 1978, table 274. The term "unloads" was discontinued in favor of the term "arrivals" at the close of calendar year 1981.

² Includes Washington.

³ Includes Newark.

⁴ Estimated percentages of completeness for reported truck arrivals for 1985 are as follows: Baltimore 85, Boston 90, New York 90, and Philadelphia 90.

Agricultural Marketing Service.

Table 242.—Vegetables and melons: Arrivals at 4 markets, by commodities, 1985 ¹

Commodity	Atlanta			Chicago			Los Angeles			San Francisco ²		
	Rail, boat, and air	Motor-truck ³	Total	Rail, boat, and air	Motor-truck ³	Total	Rail, boat, and air	Motor-truck ³	Total	Rail, boat, and air	Motor-truck ³	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.
Vegetables:												
Artichokes.....		2	2	4	12	16		95	95		101	101
Asparagus.....		9	9	8	22	30	2	52	54		80	80
Beans.....		62	62		43	43		177	177		97	97
Beets.....					5	5		58	58		12	12
Broccoli.....		72	72	240	89	329		494	494		272	272
Brussel sprouts.....				29	7	36		37	37		26	26
Cabbage.....		342	342	22	324	346		782	782		308	308
Carrots.....	6	150	156	246	190	436		889	889		417	417
Cauliflower.....		39	39	102	79	181		271	271		111	111
Celery.....	3	121	124	751	218	969		1,139	1,139		431	431
Chinese cabbage.....		11	11		16	16	1	176	177		106	106
Corn, sweet.....		150	150		163	163		388	388		210	210
Cucumbers.....		149	149		229	229		561	561		238	238
Eggplant.....		8	8		26	26		132	132		59	59
Escarole-endeive.....		8	8		21	21		46	46		11	11
Garlic.....					10	10		11	11		24	24
Greens.....		133	133	4	103	107		337	337		54	54
Lettuce, iceberg.....		668	668	2,660	725	3,385		1,891	1,891		977	977
Lettuce, romaine.....		24	24		48	48		362	362		156	156
Lettuce, other.....		41	41		41	41		302	302		240	240
Mixed vegetables.....				388		388						
Mushrooms.....		26	26		157	157		326	326		125	125
Okra.....		8	8		11	11	1	34	35		5	5
Onions, dry.....	51	785	836	324	638	962	34	1,853	1,887		1,106	1,106
Onions, green.....		25	25	42	27	69		128	128		106	106
Parsley.....		2	2		11	11		59	59		33	33
Peas, green.....								18	18		14	14
Peas, other.....		8	8		5	5	3	60	63		28	28
Peppers, bell.....		75	75	9	169	178		455	455		209	209
Peppers, other.....					9	9		165	165		23	23
Potatoes, table.....	274	1,183	1,457	651	1,853	2,504	125	5,199	5,324		2,213	2,213
Potatoes, chipper.....	90	258	348		134	134					445	445
Potatoes, seed.....		6	6									
Pumpkins.....		15	15		5	5		10	10		10	10
Radishes.....		10	10		20	20		156	156		78	78
Spinach.....		11	11		57	57		193	193		103	103
Squash.....		72	72		59	59		554	554		274	274
Sweet potatoes.....		122	122		105	105		176	176		128	128
Tomatoes.....		496	496	40	787	827		2,073	2,073		791	791
Tomatoes, cherry.....		30	30		36	36		149	149		52	52
Turnips-rutabagas.....		33	33		16	16		73	73		28	28
Vegetables, other.....					9	9		6	6		7	7
Total.....	424	5,154	5,578	5,520	6,479	11,999	166	19,887	20,053		9,708	9,708
Melons:												
Cantaloups.....	1	271	272	761	313	1,074		991	991		586	586
Honeydews.....		71	71	161	79	240	4	627	631		187	187
Mixed and miscellaneous.....		7	7	40	15	55		132	132		66	66
Watermelons.....		514	514	1	576	577	1	1,176	1,177		235	235
Total.....	1	863	864	963	983	1,946	5	2,926	2,931		1,074	1,074
Grand total.....	425	6,017	6,442	6,483	7,462	13,945	171	22,813	22,984		11,270	11,270

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 1963-77 are published in carlot equivalents in *Agricultural Statistics*, 1978, table 274. The term "unloads" was discontinued in favor of the term "arrivals" at the close of calendar year 1981.

² Includes Oakland.

³ Estimated percentages of completeness for reported truck arrivals for 1985 are as follows: Atlanta 80, Chicago 90, Los Angeles 85, and San Francisco 80.

Agricultural Marketing Service.

Table 243.—Vegetables, and melons, fresh: Total reported domestic rail, truck, and air shipments, 1985¹

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:													
Artichokes.....	15	26	124	294	129	88	17	20	38	57	41	27	826
Asparagus.....	9	42	194	392	233	72			2	2		2	948
Beans.....	110	7	69	223	188	77	42	24	33	54	138	138	1,103
Beets.....	7	5	14	12	3						3	9	53
Broccoli.....	713	655	468	775	647	530	397	420	430	538	555	721	6,849
Cabbage.....	1,297	1,088	1,384	1,210	1,125	405	497	867	818	638	732	1,089	11,150
Carrots.....	1,249	1,034	1,180	1,229	1,261	1,070	885	726	670	754	727	906	11,691
Cauliflower.....	518	867	407	397	534	382	236	208	280	377	409	422	4,537
Celery.....	1,638	1,343	1,554	1,297	1,358	1,389	1,155	957	1,087	1,219	1,785	1,622	16,404
Chinese cabbage.....	28	17	18	18	19	2					5	15	122
Corn, sweet.....	109	9	9	411	1,650	1,144	735	532	216	137	164	146	5,262
Cucumbers.....	151	87	136	883	1,057	376	259	432	463	559	595	277	5,275
Eggplant.....	52	12	8	79	88	53	24	9	8	40	67	48	488
Escarole- endive.....	64	54	72	62	42					3	38	57	392
Greens.....	212	186	228	155	47	3	1		3	17	78	220	1,150
Lettuce, iceberg.....	4,815	4,711	5,337	5,083	5,633	4,618	4,371	4,611	4,703	5,101	4,064	3,704	56,751
romaine.....	248	188	143	75	134	97	99	111	109	88	87	172	1,551
Lettuce, other.....	139	117	110	105	185	179	228	251	191	155	108	147	1,915
Mixed vegetables.....	147	125	123	143	153	122	101	88	98	105	88	91	1,384
Okra.....	1	3	4	5	31	18	7	1	3	8	10	4	95
Onions, dry.....	2,405	1,931	1,716	1,838	2,924	2,301	2,141	2,415	2,319	2,567	2,539	2,339	27,435
Onions, green.....	64	47	67	74	106	108	97	89	94	98	74	73	991
Parsley.....	25	23	28	25	9	1				13	26	150	
Peas, other.....	3	5	3	4	9	3	1	1	1	4	2	4	40
Peppers, bell.....	357	54	47	479	747	584	255	220	368	417	511	399	4,438
Peppers, other.....	3	1	8	4	1	9	10	3	6	2	47	59	153
Potatoes, table.....	9,792	8,115	8,709	8,223	9,333	8,535	7,305	7,550	7,373	8,091	8,664	9,198	100,888
Potatoes, chipper.....	1,158	1,261	1,733	2,453	3,852	2,263	1,265	1,001	1,153	1,088	1,713	1,548	20,488
Potatoes, seed.....	620	640	2,570	3,242	918	88					107	293	8,478
Radishes.....	142	115	165	165	148	30	18	13	11	50	146	125	1,128
Spinach.....	54	56	81	5	2	4	9	10	10	8	20	91	350
Squash.....	109	30	165	349	150	35	4	5	8	77	201	156	1,289
Sweet potatoes.....	262	270	332	245	196	146	109	151	340	459	881	527	3,918
Tomatoes.....	1,560	759	252	1,908	3,329	2,624	2,290	1,390	1,489	2,031	1,946	1,481	21,059
Tomatoes, cherry.....	19	9	4	33	96	106	80	33	19	38	65	27	529
Turnips- rutabagas.....	18	24	29	16	12	9	4		4	7	5	13	141
Vegetables, other ²	51	45	64	62	34	4					1		261
Total.....	28,164	23,461	27,555	31,973	36,383	27,425	22,642	22,138	22,347	24,789	26,629	26,176	319,682
Melons:													
Cantaloups.....					1,483	4,120	3,737	2,856	1,689	1,014	334	19	15,252
Honeydews.....	11	7	17	18	299	811	893	960	740	349	155	58	4,318
Mixed and miscellane- ous.....	4					49	127	129	105	59	43	20	536
Watermelons.....	3			128	4,522	9,532	5,258	1,561	113	21	54	32	21,224
Total.....	18	7	17	146	6,304	14,512	10,015	5,506	2,647	1,443	586	129	41,330
Grand total.....	28,182	23,468	27,572	32,119	42,687	41,937	32,657	27,644	24,994	26,232	26,215	26,305	361,012

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 244.—Vegetables (fresh), melons, potatoes, sweetpotatoes, dry edible beans, and dry field peas: Per capita civilian utilization (farm-weight basis), United States, 1971–85 ¹

Year	Tomatoes	Leafy, green, and yellow vegetables			
		Asparagus	Broccoli	Carrots	Lettuce and escarole
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
1971.....	11.3	0.4	0.7	6.1	22.4
1972.....	12.1	.5	.7	6.5	22.4
1973.....	12.5	.4	.8	6.7	23.1
1974.....	11.8	.4	.8	6.9	23.5
1975.....	11.9	.4	1.0	6.4	23.5
1976.....	12.6	.4	1.1	6.4	24.2
1977.....	12.4	.3	1.2	5.1	25.8
1978.....	13.2	.3	1.1	5.6	25.6
1979.....	12.8	.3	1.6	6.4	25.9
1980.....	13.4	.3	1.6	7.0	26.8
1981.....	13.2	.3	1.8	7.1	25.7
1982.....	13.4	(^a)	2.2	7.3	* 25.7
1983.....	13.7	(^a)	2.3	7.5	* 25.6
1984.....	15.3	.4	2.7	8.0	* 26.0
1985 ²	15.8	.5	2.9	7.6	* 25.5

Year	Leafy, green, and yellow vegetables—Continued	Other vegetables			
		Cauli- flower	Celery	Corn	Onions and shallots
		<i>Total</i>			
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
1971.....	30.3	.7	7.3	7.5	14.0
1972.....	30.9	.8	7.1	7.8	13.3
1973.....	31.6	.8	7.6	7.9	14.0
1974.....	32.3	.8	7.4	7.7	15.4
1975.....	32.0	.9	6.9	7.8	14.4
1976.....	32.8	1.0	7.4	8.2	15.3
1977.....	32.9	1.1	7.0	7.8	15.7
1978.....	32.6	.9	7.3	7.4	15.8
1979.....	34.2	1.3	7.4	7.3	17.2
1980.....	35.7	1.3	7.8	7.3	14.3
1981.....	* 34.8	1.6	7.7	7.2	14.1
1982.....	* 35.9	1.6	7.8	7.2	18.2
1983.....	* 35.1	1.7	7.4	7.4	16.7
1984.....	* 36.7	2.2	7.5	7.7	18.4
1985 ²	n.a.	2.2	7.4	7.7	19.4

Year	Honeydew melons	Total vegetables and melons	Potatoes ^a	Sweet-potatoes	Dryfield peas
1971.....	1.0	101.7	58.0	5.5	.3
1972.....	1.1	103.2	50.0	5.8	.3
1973.....	1.2	106.6	52.7	5.4	.5
1974.....	1.1	108.1	62.7	6.4	.4
1975.....	1.1	106.3	50.8	5.4	.4
1976.....	1.1	110.5	56.8	6.4	.4
1977.....	1.1	110.7	51.5	5.6	.2
1978.....	1.6	111.4	54.3	6.1	.4
1979.....	1.6	115.8	41.8	5.8	.4
1980.....	1.5	117.0	38.3	4.7	.4
1981.....	1.6	115.1	53.2	5.9	.4
1982.....	2.0	121.3	52.9	6.3	.5
1983.....	1.9	119.3	44.8	5.2	.5
1984.....	1.8	126.7	53.2	5.7	.4
1985 ²	2.1	91.1	64.1	6.3	.4

See footnotes on page 173.

Table 245.—Vegetables, canned: United States pack (24/303 basis) of selected items, 1971-85

Season	Aspara- gus	Beans, lima	Beans, snap	Beets	Carrots	Sweet corn	Peas, green	Pickles	Pimien- tos
	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases
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	76,770	376
1979.....	2,819	3,061	66,281	14,990	6,928	60,022	36,492	74,925	530
1980.....	2,535	2,833	59,689	11,322	5,084	50,574	30,056	68,227	540
1981.....	2,844	2,602	52,808	9,555	4,639	57,949	27,296	64,443	608
1982.....	2,727	2,275	48,832	10,049	4,525	60,522	24,790	n.a.	756
1983.....	2,549	2,338	46,506	9,036	4,958	51,595	20,827	n.a.	n.a.
1984.....	2,928	2,316	52,089	9,119	4,832	56,879	23,312	69,243	n.a.
1985 ¹	3,097	1,966	55,503	9,813	3,666	55,729	29,306	77,776	n.a.

Season	Pumpkin and squash	Sauerkraut	Spinach	Tomatoes	Tomato juice ²	Tomato pulp and puree	Total of these items
	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases
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	11,761	6,214	49,241	33,920	8,425	356,538
1979.....	3,997	12,842	8,212	52,896	31,517	10,395	385,816
1980.....	5,219	11,287	6,314	53,096	28,624	8,141	343,541
1981.....	3,975	13,289	5,458	51,937	17,507	6,900	331,810
1982.....	4,404	10,773	n.a.	42,968	23,955	9,788	246,364
1983.....	n.a.	9,696	n.a.	37,597	n.a.	8,703	193,805
1984.....	n.a.	n.a.	n.a.	³ 43,170	n.a.	n.a.	263,888
1985 ¹	n.a.	n.a.	n.a.	37,485	n.a.	n.a.	274,344

¹ Preliminary.

² Includes combination vegetable juices containing at least 70 percent tomato juice.

³ Data does not include concentrated crushed tomatoes published by California League of Processed Foods.

n.a. not available.

Economic Research Service. Compiled mainly from reports of the National Food Processors Association.

FOOTNOTES FOR TABLE 250

¹ Preliminary.

² Included, with leafy, green, and yellow vegetables because most items included are considered to be greens.

n.a. not available.

Economic Research Service.

Table 246.—Vegetables, canned: Civilian per capita consumption (farm weight), United States, 1971-85 ¹

Year	Leafy, green and yellow vegetables					Tomato products ²
	Asparagus	Lima beans	Snap beans	Carrots	Peas	
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1971.....	0.6	0.4	5.9	0.6	3.2	51.3
1972.....	.6	.3	5.8	.8	3.1	56.1
1973.....	.7	.3	5.7	1.2	2.5	61.4
1974.....	.3	.3	5.9	1.2	4.2	63.9
1975.....	.4	.3	4.5	.8	3.4	58.4
1976.....	.6	.3	2.9	.9	2.4	63.4
1977.....	.4	.4	4.9	1.1	2.2	56.8
1978.....	.3	.3	5.1	1.0	2.1	59.0
1979.....	.3	.3	5.9	1.0	4.6	64.3
1980.....	.3	.3	4.0	.8	2.2	65.4
1981.....	.3	.3	3.7	.9	2.0	68.4
1982.....	.1	.3	3.3	1.0	2.1	63.4
1983.....	0	.3	3.5	.9	1.9	60.4
1984.....	.2	.2	4.8	1.0	3.2	69.2
1985 ³.....	.3	n.a.	4.5	.9	3.0	62.0

Year	Other vegetables			Sweet potatoes	Total ⁴
	Beets	Corn	Pickles		
	Pounds	Pounds	Pounds	Pounds	Pounds
1971.....	1.4	14.7	7.6	1.2	86.9
1972.....	1.5	14.1	7.8	1.1	91.2
1973.....	1.3	14.0	6.0	1.3	94.4
1974.....	1.3	12.1	5.6	1.4	95.9
1975.....	1.3	14.1	6.1	.9	90.2
1976.....	1.3	13.9	5.6	.9	92.2
1977.....	1.4	13.7	5.7	.8	87.4
1978.....	1.4	13.2	6.4	1.1	90.4
1979.....	1.2	13.1	5.8	.9	97.4
1980.....	1.2	10.7	5.3	.7	90.9
1981.....	1.2	11.9	5.2	.9	94.8
1982.....	1.1	12.4	n.a.	.8	84.7
1983.....	1.1	9.8	n.a.	1.2	79.1
1984.....	1.1	12.0	n.a.	1.2	92.9
1985 ³	n.a.	11.5	5.7	n.a.	87.9

¹ Excludes soups and baby food. Civilian consumption only.² Includes estimates of paste, sauce, catsup, chili sauce, tomato and other vegetable juices.³ Preliminary.⁴ Totals may not add due to rounding.

n.a. not available.

Economic Research Service.

FOOTNOTES FOR TABLE 251

¹ See table 248 for items included. Excludes melons.² Excludes dehydrated onions.³ See tables 245 and 250 for items included. Data include pickles and sauerkraut in bulk; exclude canned and frozen potatoes, canned sweetpotatoes, canned baby foods, and canned soups.⁴ Preliminary.

Economic Research Service.

Table 247.—Vegetables, frozen: Commercial pack, United States, 1976-85

Commodity	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
	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	2,262	1,660	363	1,790	984	1,693	1,419	1,075	1,643	1,202
Asparagus.....	23,750	22,474	15,427	23,989	11,232	11,289	16,958	13,599	15,099	19,990
Beans, butter.....	9,431	7,917	12,609	3,876	4,544	8,630	8,886	6,546	7,901	6,671
Beans, green, regular cut.....	114,446	142,239	161,085	162,000	155,996	160,020	190,658	162,699	158,413	179,349
Beans, green, French cut.....	59,974	82,633	95,117	91,686	71,713	78,639	82,485	78,825	81,355	82,544
Beans, green, wax.....	7,000	5,605	7,478	10,629	8,744	9,227	8,283	7,987	8,487	10,034
Beans, green, Italian.....	11,594	15,907	16,667	19,213	16,855	15,443	20,355	19,954	22,665	24,511
Beans, whole.....	4,933	5,376	7,043	9,022	7,473	9,534	11,886	14,308	20,275	19,576
Beans, baby lima.....	43,873	92,154	87,145	82,775	52,798	67,484	81,781	85,162	82,985	84,567
Beans, lima, Fordhook.....	24,973	45,204	38,110	41,498	33,120	21,356	31,941	(*)	39,494	32,490
Broccoli.....	201,513	314,395	276,519	298,618	290,637	306,755	335,516	285,358	365,764	356,806
Brussels sprouts.....	44,845	56,642	71,161	61,353	63,336	62,162	52,980	41,354	50,449	44,735
Carrots.....	181,277	263,769	238,415	263,080	191,151	269,845	296,679	212,500	255,535	254,586
Cauliflower.....	67,807	96,670	127,513	101,130	84,766	105,161	111,644	100,541	102,106	94,617
Celery.....	10,286	9,642	17,507	17,494	8,729	11,762	12,764	13,497	17,062	15,839
Collards.....	17,022	19,269	17,901	16,534	13,206	16,051	18,031	9,440	12,968	15,708
Corn, cut.....	282,391	260,773	303,155	310,648	270,531	313,982	455,714	367,272	323,977	360,297
Corn-on-cob.....	187,582	265,193	307,079	269,422	258,567	305,390	378,629	293,947	349,666	423,326
Kale.....	4,597	6,515	5,408	3,637	4,292	4,788	4,727	2,894	3,335	5,167
Mushrooms ²	5,933	10,465	8,848	14,193	14,708	22,074	23,443	24,539	8,508	11,222
Mustard greens.....	10,396	13,857	10,595	10,020	7,465	13,011	8,516	7,998	24,457	28,669
Okra.....	27,489	41,551	46,295	33,305	41,698	43,774	54,339	46,038	54,379	51,815
Onions.....	149,963	152,718	154,080	167,239	156,081	159,874	182,344	139,637	156,482	142,008
Peas, blackeye.....	31,363	36,054	36,981	21,099	20,993	33,404	23,821	22,926	28,207	31,675
Peas, green.....	340,366	333,954	357,717	427,461	315,577	333,888	404,830	354,480	423,740	485,985
Peppers, green and red ³	8,447	14,316	11,998	10,661	15,867	16,147	12,940	24,523	25,586	20,922
Potato products.....	3,385,051	3,622,823	3,848,810	4,089,732	3,853,156	4,236,239	4,377,228	4,509,905	4,732,894	5,118,102
Pumpkin and cooked squash.....	22,177	25,168	25,058	23,667	23,000	37,806	24,897	17,759	15,824	20,734
Rhubarb.....	8,231	8,626	4,856	7,899	8,444	6,483	6,767	3,402	5,271	6,647
Spinach.....	160,247	167,766	147,389	181,279	169,298	183,646	150,667	143,205	171,249	174,802
Squash, summer.....	35,377	41,598	43,826	38,149	36,737	46,833	65,179	62,738	66,467	67,458
Sweet potatoes and yams.....	12,038	11,091	15,483	14,981	16,135	19,993	20,822	9,719	13,749	18,677
Turnip greens.....	14,457	17,168	13,735	15,948	10,705	13,020	9,799	11,925	10,299	14,446
Turnip greens with turnips.....	22,011	25,331	23,511	23,210	21,321	19,243	19,759	23,290	19,215	20,639
Miscellaneous vegetables.....	8,942	9,296	11,859	7,922	9,890	7,682	14,411	35,263	5,252	3,144
Total.....	5,491,035	6,245,809	6,560,733	6,875,159	6,269,229	6,972,328	7,581,198	7,153,705	7,816,900	8,248,960

¹ Included in "Miscellaneous vegetables" prior to 1973.² Included in "Miscellaneous vegetables" prior to 1976.³ Included in "Miscellaneous vegetables" prior to 1972.⁴ Included in "Miscellaneous vegetables" for 1983.

Economic Research Service. Data from American Frozen Food Institute.

Table 248.—Vegetables, frozen: Commercial pack, by kinds and regions, United States, 1985

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.....					1,202	1,202
Asparagus.....					⁶ 19,990	19,990
Beans, butter.....	⁸ 6,671					6,671
Beans, green, regular cut.....	72,891	22,597			83,861	179,349
Beans, green, French cut.....	40,839	3,310			38,395	82,544
Beans, wax.....		10,034				10,034
Beans, green, Italian.....	5,522		18,989			24,511
Beans, whole.....	17,856				11,720	29,576
Beans, baby lima.....		21,359			63,208	84,567
Broccoli.....		19,074			337,732	356,806
Brussels sprouts.....					44,735	44,735
Carrots.....	46,143	7,843		124,470	76,130	254,586
Cauliflower.....				⁷ 34,367	60,250	94,617
Celery.....					15,839	15,839
Collards.....	15,708					15,708
Corn, cut.....	51,676	84,877	223,744			360,297
Corn-on-cob.....	51,150	120,110	252,066			423,326
Kale.....	5,167					5,167
Mustard greens.....	11,222					11,222
Okra.....	51,815					51,815
Onions.....			142,008			142,008
Peas, blackeye.....	31,675			20,922		31,675
Peas, green.....	90,898	118,229			276,858	485,985
Peppers, green and red.....			20,922			20,922
Potato products.....		1,167,356	3,937,933		12,813	5,118,102
Pumpkins and cooked squash.....	⁸ 20,734					20,734
Rhubarb.....	⁹ 6,647					6,647
Spinach.....	42,548				132,254	174,802
Squash, summer.....	67,458					67,458
Sweet potatoes and yams.....	18,677					18,677
Turnip greens.....	14,446					14,446
Miscellaneous vegetables.....	¹⁰ 3,144					3,144
Turnip greens with turnips.....	10,446					10,446
Mushrooms.....	28,669					28,669
Total.....	712,002	1,574,789	4,595,662	158,837	1,174,987	8,216,277

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 Northwest. ⁸ East, South, Midwest, and West. ⁹ East, South, and Midwest. ¹⁰ Regional packs not reported; allocated on basis of aggregate packs of other items.

Economic Research Service. Data from American Frozen Food Institute.

Table 249.—Frozen vegetables and potato products: Cold-storage holdings end of month, United States, 1984 and 1985

Month	Total green beans		Total broccoli		Total carrots		Total sweet corn	
	1984	1985	1984	1985	1984	1985	1984	1985
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January	184,336	158,418	61,415	88,626	169,022	154,464	471,423	403,480
February	147,677	135,750	62,099	91,122	155,202	142,100	405,031	353,309
March	124,821	111,393	71,027	89,571	141,133	128,094	341,149	301,441
April	103,125	94,549	78,708	97,859	121,945	117,083	280,675	237,033
May	80,031	76,863	91,997	112,532	110,867	105,650	212,140	187,099
June	81,518	75,177	100,281	133,257	106,260	96,060	164,356	143,053
July	123,193	142,850	120,458	136,407	96,669	93,494	124,541	120,475
August	263,758	236,556	121,500	139,469	88,959	94,671	292,598	315,192
September	260,146	249,682	111,292	121,990	92,348	93,574	557,510	574,891
October	234,632	219,228	96,597	107,326	131,302	139,982	582,181	616,876
November	208,237	196,034	89,708	86,992	166,230	194,817	527,734	564,899
December	189,759	171,884	92,757	79,402	163,749	180,809	474,726	510,603

Month	Total lima beans		Cauliflower		Spinach		Brussels sprouts	
	1984	1985	1984	1985	1984	1985	1984	1985
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January	74,427	72,339	66,314	75,525	34,056	33,768	37,417	36,423
February	65,638	64,029	59,603	72,658	25,151	26,851	33,621	32,793
March	59,791	56,955	48,045	60,690	53,218	48,358	27,996	31,476
April	51,869	47,922	40,501	52,749	107,432	105,483	23,293	28,856
May	43,581	41,813	36,947	44,975	107,491	119,437	20,160	26,041
June	37,529	35,131	31,108	41,451	100,339	108,464	17,170	22,908
July	32,696	31,991	33,227	41,121	93,618	96,273	15,002	20,166
August	53,479	56,741	36,938	42,662	81,548	83,563	11,908	17,343
September	100,801	116,141	45,387	48,403	69,257	75,640	14,624	17,996
October	103,501	117,950	61,194	72,900	63,320	68,434	25,203	34,216
November	93,560	111,380	67,455	82,128	53,933	62,180	39,905	44,695
December	83,501	103,804	75,994	81,051	45,304	52,633	42,365	44,447

Month	Total onions		Green peas		Total frozen vegetables		Total frozen potatoes	
	1984	1985	1984	1985	1984	1985	1984	1985
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January	30,289	23,843	193,721	208,957	1,675,598	1,645,455	754,803	900,007
February	29,870	24,282	151,250	175,712	1,463,357	1,489,574	783,905	943,384
March	26,479	25,406	118,599	145,141	1,311,003	1,333,747	827,579	1,003,290
April	22,433	22,059	102,494	132,368	1,226,398	1,249,413	808,168	1,023,644
May	20,237	20,107	82,478	120,333	1,094,891	1,188,015	843,309	1,081,589
June	21,218	19,304	126,417	228,352	1,081,974	1,269,518	840,438	1,058,439
July	22,609	25,823	311,332	429,052	1,310,713	1,565,296	626,831	828,240
August	21,288	27,407	386,200	457,145	1,755,657	1,954,127	516,529	735,419
September	19,365	23,271	364,715	431,648	2,030,721	2,238,029	635,332	861,447
October	20,327	25,598	325,270	385,900	2,070,681	2,299,599	821,344	1,014,193
November	23,773	28,714	286,696	353,382	1,986,389	2,204,174	884,232	1,020,159
December	23,437	27,434	252,861	314,974	1,857,392	2,021,944	892,287	1,012,309

• National Agricultural Statistics Service.

VEGETABLES

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Table 250.—Vegetables, frozen: Civilian per capita consumption (farm weight basis), United States, 1971–85

Year	Leafy, green, and yellow vegetables							
	Asparagus	Snap beans	Lima beans	Carrots	Peas	Broccoli	Brussels sprouts	Southern greens
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
1971.....	0.3	1.0	0.6	2.5	2.2	0.9	0.2	.....
1972.....	.3	1.1	.7	2.4	2.3	1.0	.2	.....
1973.....	.3	1.7	.7	3.3	1.9	1.0	.2	.....
1974.....	.2	1.5	.6	3.3	1.7	1.0	.3	.....
1975.....	.2	1.2	.5	2.2	1.7	1.0	.2	0.3
1976.....	.3	1.5	.5	2.4	2.1	1.2	.2	.3
1977.....	.2	1.4	.5	2.9	1.9	1.1	.2	.3
1978.....	.2	1.4	.5	2.8	1.7	1.4	.3	.3
1979.....	.2	1.4	.5	2.9	1.4	1.3	.3	.4
1980.....	.1	1.4	.5	2.1	2.0	1.4	.2	.2
1981.....	.1	1.7	.5	2.3	1.9	1.4	.3	.3
1982.....	n.a.	1.5	.5	2.6	1.0	1.4	.3	.3
1983.....	n.a.	1.5	.3	2.4	1.7	1.4	.2	.3
1984.....	.1	1.8	.4	2.6	1.8	1.4	.2	.2
1985 ¹.....	.1	1.9	n.a.	2.4	1.6	1.6	n.a.	n.a.

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			
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
1971.....	0.7	1.2	0.4	4.9	0.3	24.6	30.2	54.8
1972.....	.7	1.1	.4	5.7	.5	16.4	30.4	46.8
1973.....	.7	1.3	.6	6.6	.5	18.8	31.6	50.4
1974.....	.8	.9	.7	6.4	.5	17.9	34.7	52.6
1975.....	.6	.9	.6	7.0	.6	17.0	36.7	53.7
1976.....	.7	1.1	.6	6.2	.6	17.7	39.6	57.3
1977.....	.7	.9	.7	7.2	.7	18.7	42.5	61.2
1978.....	.7	.9	.8	7.8	.7	19.5	42.0	61.5
1979.....	.7	.8	.7	7.3	.7	18.6	40.2	58.8
1980.....	.8	.7	.7	6.8	.7	17.6	36.4	54.0
1981.....	.8	.9	.9	7.2	.7	19.0	37.7	56.7
1982.....	.7	.9	.9	9.6	.8	20.5	40.0	60.5
1983.....	.6	1.2	.9	7.7	.6	18.8	39.0	57.8
1984.....	.7	1.2	1.0	8.2	.7	20.3	41.7	62.0
1985 ¹	n.a.	n.a.	.9	9.2	n.a.	17.4	42.4	59.8

See footnotes on page 178.

Table 251.—Commercially produced vegetables: Civilian per capita consumption, United States, 1971–85

Year	Farm weight equivalent					Percentage of annual total			
	Total fresh and processed	Fresh ^{1,2}	Processed ³			Fresh	Processed		
			Total	Canning	Freezing		Total	Canning	Freezing
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
1971.....	158.4	70.8	87.6	74.7	12.9	44.7	55.3	47.2	0.01
1972.....	163.8	71.7	92.1	78.6	13.5	43.8	56.2	48.0	.08
1973.....	174.2	73.3	100.9	85.4	15.5	42.1	57.9	49.0	.09
1974.....	177.8	74.5	103.3	88.0	15.3	41.9	58.1	49.5	.09
1975.....	169.0	73.6	95.4	81.6	13.8	43.6	56.4	48.3	.08
1976.....	171.4	76.1	95.3	81.1	14.2	44.4	55.6	47.3	.08
1977.....	171.0	76.2	94.8	79.4	15.4	44.6	55.4	46.4	.09
1978.....	173.5	76.8	96.7	80.8	15.9	44.3	55.7	46.6	.09
1979.....	184.1	79.5	104.6	89.2	15.4	43.2	56.8	48.5	.08
1980.....	178.5	80.6	97.9	83.3	14.6	45.2	54.8	46.7	.08
1981.....	181.7	79.0	102.7	87.1	15.6	43.5	56.5	47.9	.09
1982.....	181.4	82.3	99.1	82.1	17.0	45.4	54.6	45.3	.09
1983.....	174.3	82.4	91.9	76.4	15.5	47.3	52.7	43.8	.09
1984.....	194.6	87.4	107.2	90.4	16.8	44.9	55.1	46.5	.09
1985 ⁴	188.5	88.7	99.8	82.2	17.6	47.1	52.9	43.6	.09

See footnotes on page 179.

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 of fruit harvested plus quantities which would have been acceptable for fresh market or processing but were not harvested or utilized because of economic and other reasons. Utilized production is the amount sold plus the quantities used on farms where grown and quantities held in storage. The difference between total and utilized production is the quantity of marketable fruit not harvested and fruit harvested but not sold or utilized because of economic and other reasons. 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 252.—Fruits and planted nuts: Bearing area, United States, 1971-85

Year	Citrus fruits ¹	Major decidu- ous fruits ²	Minor fruits ³ ⁴	Plant- ed nuts ⁵	Fruits and plant- ed nuts	Year	Citrus fruits ¹	Major decidu- ous fruits ²	Minor fruits ³ ⁴	Plant- ed nuts ⁵	Fruits and plant- ed 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
1971	1,180.8	1,548.9	136.9	365.7	3,232.3	1979	1,130.5	1,591.2	231.7	557.5	3,510.9
1972	1,154.0	1,531.5	134.7	384.0	3,204.2	1980	1,143.0	1,607.5	242.4	563.1	3,556.0
1973	1,174.5	1,538.7	136.3	398.6	3,248.1	1981	1,129.8	1,599.3	249.0	559.3	3,537.4
1974	1,177.8	1,577.8	137.1	421.7	3,314.4	1982	1,116.1	1,658.5	199.4	577.6	3,551.6
1975	1,181.3	1,616.2	135.2	441.9	3,374.6	1983	1,084.0	1,698.8	204.5	598.5	3,580.8
1976	1,178.6	1,665.9	138.0	455.1	3,437.6	1984	1,002.6	1,738.0	204.5	624.0	3,569.1
1977	1,159.3	1,701.6	142.0	482.9	3,485.8	1985 ^a	893.5	1,758.2	207.0	655.7	3,514.4
1978	1,142.0	1,619.4	222.5	520.7	3,504.6						

¹ Oranges, tangerines, lemons, grapefruit, lemons, limes, and tangelos. Area is for the year of harvest.

² Commercial apples, apricots, cherries, grapes, nectarines, peaches, pears, plums, and prunes.

³ Avocados, bananas, cranberries, dates, figs, kiwifruit (beginning 1980), olives, papayas, pineapples, and pomegranates.

⁴ Persimmons discontinued after 1977.

⁵ Almonds, filberts, macadamia nuts, and walnuts. Pistachios beginning 1977.

⁶ Preliminary.

National Agricultural Statistics Service.

Table 253.—Fruits: Production in tons, United States, 1971-85 ¹

Year	Apples, commercial crop ²	Peaches	Pears	Grapes (fresh basis)	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
1971.....	3,187	1,441	749	3,994	280	582	186	46	55
1972.....	2,989	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	1,418	748	4,366	301	656	183	38	67
1976.....	3,236	1,509	839	4,398	246	666	155	32	80
1977.....	3,370	1,478	782	4,298	254	727	147	42	43
1978.....	3,799	1,326	723	4,567	247	634	126	32	126
1979.....	4,063	1,469	855	4,989	269	661	144	39	62
1980.....	4,409	1,534	897	5,595	364	821	129	45	109
1981.....	3,870	1,385	897	4,458	221	765	89	38	45
1982.....	4,061	1,143	804	6,555	312	573	118	38	147
1983.....	4,189	928	775	5,506	259	674	94	34	61
1984.....	4,166	1,330	710	5,194	318	687	127	36	91
1985 ³	3,975	1,074	747	5,605	276	641	132	32	96

Year	Oranges ⁴	Tangerines ⁴	Grapefruit ⁴	Lemons ⁴	Limes ⁴	Tangelos ⁴	Tem-ples ⁴	Strawber-ries, commercial crop	Pineap-ples
	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
1971.....	8,205	234	2,473	625	35	122	225	260	942
1972.....	8,237	220	2,627	634	44	162	239	230	947
1973.....	9,737	223	2,676	844	44	140	230	240	810
1974.....	9,886	210	2,692	676	42	167	239	269	700
1975.....	10,241	228	2,504	1,118	44	212	239	275	720
1976.....	10,493	236	2,850	670	43	248	248	290	680
1977.....	10,546	249	3,032	988	40	216	171	331	690
1978.....	9,546	228	3,030	991	18	221	221	330	675
1979.....	9,160	237	2,757	745	29	189	212	319	681
1980.....	11,832	275	2,986	789	44	288	270	351	657
1981.....	10,487	239	2,759	1,189	48	221	162	371	636
1982.....	7,600	212	2,878	942	52	229	144	442	670
1983.....	9,519	229	2,447	963	68	171	211	447	722
1984.....	7,246	208	2,176	807	60	162	130	495	600
1985 ³	6,719	139	2,280	980	68	162	146	509	565

Year	Avoca-dos ⁵	Nectar-ines	Cran-berries	Ba-nanas	Kiwi-fruit	Dates	Papay-as	Persim-mons	Pome-granates	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
1971.....	45	70	113	3	.....	20	10	1	9	23,912
1972.....	89	87	104	3	.....	16	13	3	7	21,777
1973.....	74	87	105	4	.....	23	16	2	6	25,916
1974.....	127	117	112	3	.....	23	19	3	8	25,619
1975.....	87	111	104	3	.....	25	20	2	9	27,484
1976.....	141	128	120	3	.....	22	25	2	9	27,369
1977.....	118	155	105	3	.....	25	32	2	10	27,854
1978.....	146	148	123	3	.....	22	45	(*)	10	27,337
1979.....	102	172	124	3	.....	21	30	(*)	13	27,345
1980.....	269	191	135	2	5	22	37	(*)	17	32,073
1981.....	183	182	130	3	7	22	47	(*)	17	28,471
1982.....	237	178	152	3	16	24	42	(*)	16	27,588
1983.....	274	185	149	2	14	17	38	(*)	20	27,996
1984.....	230	183	166	5	18	22	60	(*)	20	25,247
1985 ³	177	211	171	4	22	29	48	(*)	20	24,828

¹ For some crops in certain years, production includes some quantities unharvested for economic reasons or excess cullage fruit. ² Estimates of the commercial crop refer to production in orchards of 100 or more bearing-age trees. ³ Preliminary. ⁴ Year harvest was complete. ⁵ Year of bloom. ⁶ Estimates discontinued after 1977 crop.

National Agricultural Statistics Service.

Table 254.—Apples, commercial crop: ¹ Production and season average price per pound, by States, 1983-85

States	Total production			Utilized production			Price ³ for crop of—		
	1983	1984	1985 ²	1983	1984	1985 ²	1983	1984	1985 ²
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Cents	Cents	Cents
AR.....	15.0	8.0	16.0	13.5	7.0	15.0	8.9	13.7	11.6
CA.....	460.0	520.0	620.0	460.0	520.0	620.0	11.8	13.1	9.4
CO.....	85.0	65.0	110.0	84.0	65.0	110.0	9.1	11.1	9.5
CT.....	40.0	47.0	42.0	40.0	47.0	40.0	15.8	16.4	16.6
DE.....	19.0	24.0	19.0	19.0	23.5	19.0	8.6	9.2	8.7
GA.....	20.0	50.0	20.0	19.0	45.0	19.0	8.6	8.4	11.2
ID.....	128.0	135.0	131.0	128.0	134.0	131.0	17.3	18.3	19.6
IL.....	90.0	90.0	106.0	90.0	90.0	102.0	13.3	15.2	12.2
IN.....	56.0	64.0	75.0	53.4	64.0	75.0	15.2	13.1	13.1
IA.....	12.5	5.0	13.5	11.5	4.8	12.0	16.0	19.3	15.4
KS.....	13.5	5.0	15.0	11.3	4.8	12.8	11.6	16.5	11.6
KY.....	14.0	18.0	17.0	13.0	16.5	15.0	13.9	13.3	14.1
ME.....	85.0	70.0	85.0	85.0	70.0	82.0	15.4	18.1	16.3
MD.....	70.0	80.0	80.0	70.0	80.0	76.0	10.8	11.4	10.2
MA.....	97.0	97.0	89.0	97.0	97.0	85.0	16.9	18.6	18.3
MI.....	750.0	770.0	1,100.0	750.0	770.0	1,070.0	7.7	8.0	7.4
MN.....	22.0	15.0	23.0	21.0	15.0	21.0	20.3	23.5	22.0
MO.....	45.0	40.0	62.0	45.0	40.0	62.0	15.2	16.9	16.2
NH.....	55.0	50.0	56.0	55.0	50.0	55.0	16.7	18.6	18.6
NJ.....	100.0	110.0	105.0	100.0	110.0	103.0	10.5	12.7	11.8
NM.....	6.0	8.0	10.0	6.0	8.0	10.0	14.4	17.5	12.8
NY.....	1,100.0	1,020.0	1,120.0	1,100.0	1,020.0	1,109.0	9.8	11.2	7.1
NC.....	415.0	360.0	275.0	415.0	360.0	275.0	6.3	6.6	6.3
OH.....	100.0	135.0	145.0	100.0	135.0	145.0	15.9	16.1	14.4
OR.....	155.0	130.0	160.0	155.0	130.0	160.0	10.0	10.1	12.6
PA.....	500.0	575.0	585.0	500.0	575.0	585.0	8.5	9.2	9.4
RI.....	5.0	5.0	4.0	5.0	5.0	4.0	18.6	20.3	21.8
SC.....	18.0	45.0	16.0	16.0	43.0	15.0	8.1	12.2	11.0
TN.....	8.5	11.0	8.5	8.2	9.5	7.5	14.5	15.5	13.0
UT.....	58.0	45.0	57.0	58.0	45.0	55.0	10.0	10.3	12.1
VT.....	48.0	41.0	49.0	48.0	41.0	47.0	14.4	14.5	16.5
VA.....	455.0	465.0	395.0	455.0	465.0	388.0	7.7	9.7	9.8
WA.....	3,055.0	2,950.0	2,050.0	3,055.0	2,950.0	2,050.0	11.4	11.1	16.7
WV.....	220.0	225.0	230.0	216.0	225.0	230.0	7.7	10.6	9.8
WI.....	58.0	53.0	60.0	55.0	51.0	56.0	16.6	22.0	14.0
US.....	8,378.5	8,331.0	7,949.0	8,357.9	8,316.1	7,861.3	10.5	11.2	11.6

¹ In orchards of 100 or more bearing-age trees.² Preliminary.³ Fresh fruit prices are equivalent packinghouse-door returns for California, Oregon, and Washington, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level.

National Agricultural Statistics Service.

Table 255.—Apples: Production and value, United States, 1971-85

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
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Cents per pound</i>	<i>1,000 dollars</i>		<i>Million pounds</i>	<i>Million pounds</i>	<i>Cents per pound</i>	<i>1,000 dollars</i>
1971.....	6,373.2	6,082.7	4.92	299,154	1979.....	8,126.1	8,101.2	10.9	881,237
1972.....	5,878.8	5,867.5	6.43	377,475	1980.....	8,818.4	8,800.4	8.7	761,335
1973.....	6,265.0	6,251.5	8.80	548,965	1981.....	7,739.6	7,692.9	11.1	851,132
1974.....	6,579.7	6,529.8	8.40	551,600	1982.....	8,122.0	8,110.2	10.0	809,004
1975.....	7,530.0	7,102.6	6.5	460,894	1983.....	8,378.5	8,367.9	10.5	879,322
1976.....	6,472.2	6,466.9	9.1	586,473	1984.....	8,331.0	8,316.1	11.2	927,252
1977.....	6,739.6	6,710.0	10.6	708,631	1985 ³	7,949.0	7,861.3	11.6	908,794
1978.....	7,596.9	7,544.0	10.4	781,350					

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.

National Agricultural Statistics Service.

Table 256.—Apples, fresh (dessert and cooking): Production in specified countries, 1982/83-1985/86¹

Continent and country	1982/83	1983/84	1984/85	1985/86 ²	Continent and country	1982/83	1983/84	1984/85	1985/86 ²
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>		<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
North America:					Europe—Con.				
Canada ³	478	485	434	476	Spain.....	891	1,012	959	988
Mexico.....	394	302	437	403	Sweden ³	43	42	37	38
United States ³	3,684	3,800	3,779	3,606	Switzerland ³	140	115	159	131
Total.....	4,556	4,587	4,650	4,485	Yugoslavia.....	746	557	584	600
					Total.....	2,204	2,040	2,062	2,051
South America:					Total Europe.....	10,835	8,203	9,370	8,251
Argentina.....	817	872	943	600	Africa:				
Chile.....	370	410	420	480	South Africa.....	423	513	453	499
Total.....	1,187	1,282	1,363	1,080	Total.....	423	513	453	499
Europe:					Asia:				
Belgium and Luxembourg.....	270	203	231	221	Japan.....	924	1,048	812	910
Denmark ³	59	47	54	45	Total.....	924	1,048	812	910
France.....	1,978	1,575	1,982	1,629	Oceania:				
Germany, Fed. Rep. of... ³	2,637	1,313	1,799	1,400	Australia.....	301	267	340	320
Greece.....	265	312	321	319	New Zealand.....	192	256	285	311
Italy.....	2,642	2,056	2,217	2,013	Total.....	493	523	625	631
Netherlands.....	440	364	388	300	Total specified countries.....	18,418	16,156	17,273	15,856
United Kingdom.....	340	293	316	273					
Total EC.....	8,631	6,163	7,308	6,200					
Austria.....	340	263	276	241					
Norway.....	44	51	47	53					

¹ May include some cider varieties in countries not reporting separately.

² Preliminary.

³ 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 Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 257.—Apples, commercial crop: Production and utilization, United States, 1971–85

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	
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.....	7,530.0	7,102.6	4,357.0	1,026.7	229.5	206.6	³ 1,282.8
1976.....	6,472.2	6,466.9	3,915.8	919.9	229.3	220.4	³ 1,181.5
1977.....	6,739.6	6,710.0	3,859.6	1,075.9	225.5	160.9	³ 1,388.1
1978.....	7,596.9	7,544.0	4,210.4	1,224.2	221.0	207.4	³ 1,681.0
1979.....	8,126.1	8,101.2	4,288.6	1,336.7	255.7	136.6	³ 2,083.6
1980.....	8,818.4	8,800.4	4,934.1	1,202.4	194.7	167.5	³ 2,301.7
1981.....	7,739.6	7,692.9	4,442.2	1,002.4	190.0	172.7	³ 1,885.6
1982.....	8,122.0	8,110.2	4,536.7	1,248.6	209.9	190.8	³ 1,924.2
1983.....	8,378.5	8,357.9	4,620.5	1,204.4	283.3	169.6	2,080.1
1984.....	8,331.0	8,316.1	4,664.1	1,176.7	288.6	198.1	1,988.6
1985 ⁴	7,949.0	7,861.3	4,233.7	1,276.4	253.4	174.3	1,923.5

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): 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—1,494.6; 1979—1,953.8; 1980—2,136.9; 1981—1,798.4; 1982—1,807.8; 1983—1,984.7; 1984—1,886.3; and 1985—1,848.6.⁴ Preliminary.

National Agricultural Statistics Service.

Table 258.—Apples, commercial crop: Production and utilization, by States, crop of 1985 (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	
CA.....	620.0	620.0	160.0	100.0	80.0	.....	280.0	.....
MI.....	1,100.0	1,070.0	435.0	205.0	.....	88.0	340.0	2.0
NY.....	1,120.0	1,109.0	409.0	280.0	16.0	26.0	359.0	19.0
OR.....	160.0	160.0	120.0	.....	.....	.....	16.0	.....
PA.....	585.0	585.0	210.0	234.1	.....	2.0	136.1	2.8
VA.....	395.0	388.0	136.0	146.5	.....	.....	66.5	10.0
WA.....	2,050.0	2,050.0	1,570.0	81.0	.....	.....	243.0	17.0
WV.....	230.0	230.0	99.5	58.6	.....	13.2	58.2	.5
Other States ⁴	1,689.0	1,649.3	1,094.2	1,712.2	157.4	45.1	349.8	23.6
US.....	7,949.0	7,861.3	4,233.7	1,276.4	253.4	174.3	1,848.6	74.9

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.

National Agricultural Statistics Service.

Table 259.—Apples, fresh: United States exports by country of destination and imports by country of origin, 1982/83-1984/85

Country	Year beginning July			Country	Year beginning July		
	1982/83	1983/84	1984/85		1982/83	1983/84	1984/85
EXPORTS				EXPORTS			
Europe:	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	Netherlands Antilles.....	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Finland.....	3,535	3,285	3,445	Trinidad and Tobago.....	1,952	1,133	948
France.....	45	0	0	Other countries.....	3,301	1,975	1,226
Iceland.....	1,359	1,219	1,044	Total.....	7,044	5,513	4,530
Ireland.....	1,527	2,248	654	Other countries:			
Netherlands.....	949	2,165	445	Canada.....	42,670	38,855	30,861
Norway.....	5,635	4,110	2,142	Taiwan.....	62,748	37,838	35,642
Sweden.....	2,178	2,806	2,489	Egypt.....	470	0	0
United Kingdom.....	9,387	10,298	7,844	French Pacific Islands.....	335	418	267
Other countries.....	0	110	47	Hong Kong.....	27,185	23,500	29,720
Total.....	24,595	26,241	18,110	Indonesia.....	4,334	0	0
Latin America:				Kuwait.....	3,096	2,393	3,328
Brazil.....	217	17	532	Liberia.....	31	65	11
Colombia.....	8,048	7,168	3,771	Malaysia.....	9,003	10,678	12,526
Costa Rica.....	138	587	761	New Zealand.....	3,263	4,376	2,796
Ecuador.....	753	0	0	Other Pacific Islands.....	110	18	6
El Salvador.....	96	103	213	Philippines.....	236	0	9
Guatemala.....	82	83	87	Saudi Arabia.....	22,546	27,764	28,384
Nicar.....	15	0	9	Singapore.....	10,272	10,328	12,808
Mexico.....	1,852	1,369	1,766	Thailand.....	2,159	3,571	3,138
Honduras.....	62	416	870	United Arab Emirates.....	12,728	15,581	15,547
Panama.....	2,187	2,201	2,990	Other countries.....	3,109	2,773	957
Surinam.....	0	0	10	Total.....	204,295	173,158	176,000
Venezuela.....	19,840	455	16	Grand total.....	273,298	222,360	209,835
Other countries.....	4,074	49	170	IMPORTS			
Total.....	37,364	12,448	11,195	Australia.....	209	563	412
Bermuda and Caribbean:				Canada.....	31,631	44,235	32,219
Bahamas.....	77	188	237	Chile.....	14,652	26,082	22,596
Barbados.....	515	498	615	France.....	7,398	6,281	10,944
Bermuda.....	213	187	221	New Zealand.....	15,775	15,003	21,331
Dominican Rep.....	1,013	764	535	South Africa.....	16,973	11,785	15,431
French West Indies.....	50	16	10	Other countries.....	1,511	458	938
Haiti.....	123	156	217	Total.....	88,148	104,406	104,476
Leeward and Windward Islands.....	349	521	347				

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

Table 260.—Apples:¹ Foreign trade, United States, 1971-84

Year beginning July	Imports, fresh and dried, in terms of fresh	Domestic exports		Year beginning July	Imports, fresh and dried, in terms of fresh	Domestic exports	
		Fresh	Dried, in terms of fresh ¹			Fresh	Dried, in terms of fresh ¹
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
1971.....	38,783	53,411	2,209	1979 ²	71,182	237,409	5,520
1972.....	51,145	67,728	7,538	1980 ²	76,831	311,288	7,592
1973.....	42,265	80,855	6,202	1981 ²	123,295	269,228	8,348
1974.....	37,843	106,090	3,748	1982 ²	98,732	261,802	16,062
1975.....	57,796	102,255	3,734	1983 ²	126,030	228,677	12,002
1976 ²	55,720	123,670	4,544	1984 ²	132,636	205,244	9,252
1977 ²	63,647	142,360	8,210				
1978 ²	78,452	154,780	7,272				

¹ Dried converted to terms of fresh apples on following basis; 1 pound dried is equivalent to 8 pounds fresh. No re-exports reported. ² Year beginning October.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 261.—Apricots: Production and value, United States, 1971-85¹

Year	Total production	Utilized production	Season average price per ton ²	Value	Year	Total production	Utilized production	Season average price per ton ²	Value
	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1971.....	186,450	148,850	94.80	14,112	1979.....	144,200	144,200	269.00	38,718
1972.....	127,600	127,470	144.00	18,331	1980.....	129,000	129,000	291.00	37,505
1973.....	157,900	157,690	168.00	26,442	1981.....	89,400	89,380	311.00	27,765
1974.....	93,550	93,550	270.00	25,281	1982.....	118,200	118,060	304.00	35,933
1975.....	182,600	175,600	214.00	37,609	1983.....	93,800	93,800	315.00	29,519
1976.....	154,500	128,350	200.00	25,689	1984.....	127,200	117,080	308.00	36,081
1977.....	147,300	141,300	210.00	29,671	1985 ³	131,500	106,330	268.00	28,511
1978.....	126,200	126,200	249.00	31,364					

¹ Production, price, and value for California, Utah, and Washington. ² Fresh fruit prices are equivalent packing house-door returns for California and Washington. Quantities processed are priced at the equivalent processing plant door level. ³ Preliminary.

National Agricultural Statistics Service.

Table 262.—Apricots: Production and season average price per ton, by States, 1983-85

State	Total production			Utilized production			Price ² for crop of—		
	1983	1984	1985 ¹	1983	1984	1985 ¹	1983	1984	1985 ¹
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
CA.....	89,500	123,000	128,000	89,500	113,000	103,000	306.00	302.00	259.00
UT.....	1,400	800	1,100	1,400	680	930	260.00	350.00	380.00
WA.....	2,900	3,400	2,400	2,900	3,400	2,400	604.00	490.00	628.00
Total.....	93,800	127,200	131,500	93,800	117,080	106,330	315.00	308.00	268.00

¹ Preliminary. ² Fresh fruit prices are equivalent packinghouse-door returns for California and Washington. Quantities processed are priced at the equivalent processing door level.

National Agricultural Statistics Service.

Table 263.—Apricots, fresh: Production in specified countries, 1983-85

Continent and country	1983	1984	1985 ¹	Continent and country	1983	1984	1985 ¹
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>		<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
North America:				Europe—Con.			
United States.....	85.1	115.4	119.3	Yugoslavia.....	32.2	19.0	27.0
Total.....	85.1	115.4	119.3	Total.....	626.5	615.6	599.8
South America:				Africa:			
Argentina.....	25.8	28.6	27.0	South Africa.....	23.5	40.6	24.3
Chile.....	13.5	13.5	14.0	Total.....	23.5	40.6	24.3
Total.....	39.3	42.1	41.0	Oceania:			
Europe:				Australia.....	26.9	23.6	24.0
France.....	102.2	81.8	102.0	New Zealand.....	5.4	8.0	9.4
Germany, Fed. Rep. of.....	1.5	2.1	1.8	Total.....	32.3	31.6	33.4
Greece.....	142.0	95.0	132.0	Total specified countries...	806.7	845.3	817.8
Italy.....	186.6	201.7	190.0				
Spain.....	162.0	216.0	147.0				

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 Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 264.—Apricots: Production and utilization, United States,¹ 1971-85

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
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.....	154,500	128,350	12,660	76,290	29,300	10,100
1977.....	147,300	141,300	11,960	79,340	39,500	10,500
1978.....	126,200	126,200	9,200	78,500	30,000	8,500
1979.....	144,200	144,200	10,890	84,310	39,000	10,000
1980.....	129,000	129,000	13,130	80,870	27,100	7,900
1981.....	89,400	89,380	12,230	43,650	25,000	8,500
1982.....	118,200	118,060	10,810	62,250	33,000	12,000
1983.....	93,800	93,800	10,550	44,050	28,200	11,000
1984.....	127,200	117,080	15,780	67,300	22,500	11,500
1985 ⁴	131,500	106,330	19,980	61,350	13,000	12,000

¹ California, Utah, and Washington.² Includes "Home use."³ Includes some quantities frozen or otherwise processed.⁴ Preliminary.

National Agricultural Statistics Service.

Table 265.—Apricots: Production and utilization, by States, crop of 1985 (preliminary)

State—	Total production	Utilized production	Utilization			
			Fresh	Processed (fresh basis)		
				Canned ¹	Dried	Frozen
	Tons	Tons	Tons	Tons	Tons	Tons
CA.....	128,000	103,000	17,000	61,000	13,000	12,000
UT.....	1,100	930	(²)	(²)		
WA.....	2,400	2,400	(²)	(²)		
US.....	131,500	106,330	19,980	61,350	13,000	12,000

¹ Some quantities used for juice are included in "Canned" to avoid disclosure of individual operations.² Missing data not published to avoid disclosure of individual operations, but included in U.S. total.

National Agricultural Statistics Service.

Table 266.—Apricots: Foreign trade, United States, 1971-84

Year beginning July	Domestic exports				
	Fresh	Canned ¹	Dried ¹	Dried, in fruit salad ²	Total, in terms of fresh ³
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
1971.....	3,176	1,933	552	203	8,447
1972.....	1,513	2,504	834	195	8,596
1973.....	2,036	2,351	834	220	9,140
1974.....	1,316	658	533	216	5,635
1975.....	2,653	958	798	227	8,608
1976 ⁴	1,807	1,091	1,056	200	9,043
1977 ⁴	(⁵)	1,242	(⁵)	230	2,070
1978 ⁴	(⁵)	2,249	(⁵)	173	2,503
1979 ⁴	(⁵)	927	(⁵)	296	2,185
1980 ⁴	(⁵)	1,499	(⁵)	331	2,777
1981 ⁴	(⁵)	956	(⁵)	243	1,935
1982 ⁴	(⁵)	1,012	(⁵)	211	1,811
1983 ⁴	(⁵)	410	(⁵)	205	1,348
1984 ⁴	(⁵)	344	(⁵)	244	1,501

¹ Net processed weight.² Dried apricots are 12½ 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.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 267.—Avocados: Production, season average price per ton, and value, United States, 1971-72 to 1985-86

Season	California			Florida			California and Florida ³		
	Production ¹	Price ²	Value	Production ¹	Price ²	Value	Production ¹	Price ²	Value
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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	7,181	127,400	450	57,274
1975-76.....	58,400	1,037	60,561	29,000	400	11,600	87,400	828	72,161
1976-77.....	120,000	593	71,160	21,100	410	8,651	141,100	566	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.....	75,000	1,496	112,200	27,300	597	16,298	102,300	1,256	128,498
1980-81.....	238,000	357	84,966	30,800	529	16,293	268,800	377	101,259
1981-82.....	157,000	689	108,173	25,800	501	12,926	182,800	662	121,099
1982-83.....	202,000	460	92,920	34,700	480	16,656	236,700	463	109,576
1983-84.....	247,000	370	91,390	27,000	460	12,420	274,000	379	103,810
1984-85.....	200,000	582	116,400	29,500	390	11,505	229,500	557	127,905
1985-86 ⁴	148,000	1,000	148,000	28,500	576	16,416	176,500	932	164,416

¹ Production is the quantity sold or utilized.² 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 Feb. 28 for Florida.⁴ Preliminary.

National Agricultural Statistics Service.

Table 268.—Avocados: Foreign trade, United States, 1971-84

Year beginning July	Imports	Year beginning July	Imports	Year beginning July	Imports
	<i>Metric tons</i>		<i>Metric tons</i>		<i>Metric tons</i>
1971	1,027	1976 ¹	1,994	1981	760
1972	885	1977 ¹	3,162	1982 ¹	986
1973	1,021	1978 ¹	1,725	1983 ¹	1,872
1974	1,506	1979 ¹	1,409	1984 ¹	3,108
1975	1,334	1980 ¹	1,351		

¹ Year beginning October.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 269.—Bananas: Area, yield, production, price and value, Hawaii, 1971-85

Year	Area harvested	Yield per acre	Production	Price per pound	Value	Year	Area harvested	Yield per acre	Production	Price per pound	Value
	<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
1971	725	8.1	5,865	11.6	680	1979	630	8.8	5,550	20.5	1,138
1972	720	8.3	6,000	12.0	720	1980	580	7.9	4,600	23.9	1,099
1973	660	11.1	7,295	10.6	773	1981	650	9.2	6,000	25.7	1,542
1974	610	10.8	6,600	13.1	865	1982	720	8.0	5,750	28.6	1,645
1975	630	9.8	6,200	13.8	856	1983	860	5.2	4,470	31.2	1,395
1976	560	9.0	5,030	15.5	780	1984	870	10.2	8,900	30.0	2,670
1977	550	10.5	5,800	15.6	905	1985 ¹	840	9.7	8,160	30.3	2,472
1978	580	9.8	5,700	18.5	1,055						

¹ Preliminary.

National Agricultural Statistics Service.

Table 270.—Cherries: Production and value, United States, 1971–85

Year	All varieties			Sweet varieties				Tart varieties			
	Total production	Utilized production	Value	Total production	Utilized production	Season average price per ton ¹	Value	Total production	Utilized production	Season average price per pound ¹	Value
	Tons	Tons	1,000 dollars	Tons	Tons	Dollars	1,000 dollars	Million pounds	Million pounds	Cents	1,000 dollars
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	96,840	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	300,960	278,760	88,486	155,710	155,710	407.00	63,398	290.5	246.1	10.2	25,088
1976	245,610	240,380	101,038	172,310	167,080	384.00	64,232	146.6	146.6	25.1	36,806
1977	254,370	253,870	135,363	148,920	148,420	495.00	73,414	210.9	210.9	29.4	61,949
1978	247,380	247,380	187,162	156,780	156,780	688.00	107,828	181.2	181.2	43.8	79,334
1979	269,380	269,230	191,687	184,180	184,030	604.00	111,182	170.4	170.4	47.2	80,505
1980	282,750	276,400	136,955	173,700	168,300	554.00	93,230	218.1	216.2	20.2	43,725
1981	221,140	213,920	160,054	154,540	147,520	685.00	100,994	183.2	182.8	44.5	59,060
1982	312,050	257,060	128,765	156,600	134,610	699.00	94,120	310.9	244.9	14.1	34,645
1983	258,500	245,565	177,794	181,200	168,765	630.00	106,288	154.6	153.6	46.6	71,506
1984	317,600	292,200	164,100	181,800	164,250	609.00	100,096	271.6	255.9	25.0	64,004
1985 ²	276,000	267,000	169,583	132,900	126,900	800.00	101,485	286.2	280.2	24.3	68,098

¹ Fresh fruit prices are equivalent packinghouse-door returns for Western States, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level.

² Preliminary.

National Agricultural Statistics Service.

Table 271.—Cherries: Production and season average price, by States, 1983–85

State	Total production			Utilized production			Price ² for crop of—		
	1983	1984	1985 ¹	1983	1984	1985 ¹	1983	1984	1985 ¹
	Tons	Tons	Tons	Tons	Tons	Tons	Dollars per ton	Dollars per ton	Dollars per ton
SWEET VARIETIES									
CA	16,800	37,200	23,500	16,800	37,200	23,500	876.00	687.00	1,049.00
ID	2,200	2,800	2,200	1,650	2,400	2,100	582.00	460.00	983.00
MI	18,000	33,000	31,000	18,000	31,000	31,000	460.00	423.00	500.00
MT	1,800	2,300	4,600	1,365	1,400	3,500	457.00	666.00	644.00
NY	3,200	2,400	2,000	3,000	2,200	1,900	569.00	567.00	735.00
OR	45,000	31,000	29,000	42,000	29,500	27,000	486.00	491.00	621.00
PA	800	900	500	750	900	500	1,460.00	1,220.00	1,310.00
UT	4,400	4,200	2,200	4,300	3,850	2,100	653.00	489.00	773.00
WA	89,000	68,000	37,900	80,900	55,800	35,300	689.00	729.00	1,036.00
Total 9 States	181,200	181,800	132,900	168,765	164,250	126,900	630.00	609.00	800.00
TART VARIETIES									
CO	1.6	1.0	1.7	1.6	1.0	1.7	41.9	25.0	22.9
MI	87.0	210.0	220.0	87.0	195.0	215.0	49.1	25.4	24.4
NY	23.0	26.0	22.5	23.0	25.3	22.5	46.0	22.2	25.6
OR	6.0	1.6	6.5	6.0	1.6	6.5	33.7	25.4	24.0
PA	8.5	9.0	6.0	8.5	9.0	6.0	47.3	26.3	26.8
UT	24.0	12.0	21.0	23.0	12.0	21.0	40.2	24.0	23.0
WI	4.5	12.0	8.5	4.5	12.0	7.5	49.6	24.4	20.7
Total 7 States	154.6	271.6	286.2	153.6	255.9	280.2	46.6	25.0	24.3

¹ Preliminary. ² Fresh fruit prices are equivalent packinghouse-door returns for California, Oregon, and Washington, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level.

National Agricultural Statistics Service.

Table 272.—Cherries, fresh: Production in specified countries, 1983-85

Continent and country	1983	1984	1985 ¹	Continent and country	1983	1984	1985 ¹
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>		<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
North America:				Europe—Con.			
Canada.....	15.0	15.8	14.9	Italy.....	159.1	170.5	150.0
United States.....	234.5	288.1	250.4	Spain.....	74.0	76.0	79.1
Total.....	249.5	303.9	265.3	Yugoslavia.....	188.3	160.0	190.0
				Total.....	816.3	850.0	790.6
South America:				Asia:			
Argentina.....	5.0	5.8	5.0	Japan.....	24.1	14.9	23.3
Chile.....	7.0	7.5	8.5	Total.....	24.1	14.9	23.3
Total.....	12.0	13.3	13.5	Oceania:			
Europe:				Australia.....	4.2	3.5	5.5
France.....	97.9	119.1	89.0	Total.....	4.2	3.5	5.5
Germany, Fed. Rep. of.....	272.6	295.4	248.8	Total specified countries...	1,106.1	1,185.6	1,098.2
Greece.....	24.4	29.0	33.7				

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 Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 273.—Cherries: Foreign trade, United States, 1971-84

Year beginning July	Imports		Domestic exports		Year beginning July	Imports		Domestic exports	
	Natural, sulfured, or in brine	Dried or preserved	Fresh	Canned		Natural, sulfured, or in brine	Dried or preserved	Fresh	Canned
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
1971.....	698	3,171	4,077	734	1979 ¹	646	117	9,095	2,677
1972.....	998	2,592	7,253	4,290	1980 ¹	297	157	9,597	2,810
1973.....	417	1,857	5,817	1,117	1981 ¹	445	233	9,257	1,881
1974.....	119	1,516	6,995	1,182	1982 ¹	942	381	7,831	1,726
1975.....	129	756	6,683	931	1983 ¹	1,675	525	7,937	1,767
1976 ¹	76	582	5,426	1,417	1984 ¹	2,117	1,078	7,101	1,572
1977 ¹	103	103	7,200	1,697					
1978 ¹	1,164	568	10,686	2,395					

¹ Year beginning October.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

FOOTNOTES FOR TABLE 275

¹ Includes "Home use."² Sweet varieties include some quantities used for juice, wine, brandy, freezing, etc.; tart varieties include some quantities used for jam, jelly, brining, etc.³ Colorado, Idaho, Montana, New York, Pennsylvania, and Utah.⁴ Colorado, Ohio, Oregon, Pennsylvania, Utah, and Wisconsin.

National Agricultural Statistics Service.

Table 274.—Cherries: Production and utilization, United States,¹ 1971-85

Crop of—	Total production	Utilized production	Utilization of quantities sold			
			Fresh ²	Processed (fresh basis)		
				Canned ³	Frozen	Brined ⁴
SWEET VARIETIES	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
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	155,710	155,710	77,300	14,520	.....	63,890
1976	172,310	167,080	94,510	21,180	.....	51,390
1977	148,920	148,420	72,320	21,990	.....	54,110
1978	156,780	156,780	66,670	28,060	.....	62,050
1979	184,180	180,030	86,030	23,300	.....	74,700
1980	173,700	168,300	86,460	23,340	.....	59,500
1981	154,540	147,520	71,738	20,765	.....	55,017
1982	156,600	134,610	67,610	21,350	.....	45,650
1983	181,200	168,765	95,090	28,402	.....	45,273
1984	181,800	164,250	90,490	23,310	.....	50,450
1985 ⁶	132,900	126,900	53,440	22,050	.....	51,410
TART VARIETIES	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
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	170.4	170.4	4.3	49.8	116.3	.....
1980	218.1	216.2	6.3	74.5	135.4	.....
1981	133.2	132.8	4.0	41.3	87.5	.....
1982	310.9	244.9	7.4	76.7	160.8	.....
1983	154.6	153.6	5.3	43.1	105.2	.....
1984	271.6	255.9	7.9	81.4	166.6	.....
1985 ⁶	286.2	280.2	7.6	65.8	206.8	.....

¹ California, Colorado, 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 For sweet varieties, includes small quantities brined or used for juice, wine, etc., through 1970; beginning 1971, brined only. ⁵ Sweet varieties, beginning 1971, includes small quantities used for juice, wine, brandy, etc. ⁶ Preliminary.

National Agricultural Statistics Service.

Table 275.—Cherries: Production and utilization, by States, crop of 1985 (preliminary)

Variety and State	Total production	Utilized production	Utilization			
			Fresh ¹	Processed (fresh basis)		
				Canned and otherwise processed ²	Frozen	Brined
SWEET VARIETIES	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
CA	23,500	23,500	19,350	.....	.....	.....
MI	31,000	31,000	3,000	4,600	4,200	19,200
OR	29,000	27,000	4,000	3,700	1,500	17,800
WA	37,900	35,300	20,200	3,300	4,400	7,700
Other States ³	11,500	10,100	6,890	.....	650	6,710
US	132,900	126,900	53,440	11,300	10,750	51,410
TART VARIETIES	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
MI	220.0	215.0	5.0	45.0	162.0	3.0
NY	22.5	22.5	.5	8.3	13.0	.7
Other States ⁴	43.7	42.7	2.1	7.6	31.8	1.2
US	286.2	280.2	7.6	60.9	206.8	4.9

See footnotes on page 195.

Table 276.—Citrus fruits: Production and value, United States, for season of 1971-72 to 1984-85

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			
	<i>1,000 boxes</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 boxes</i>
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	46,402
1977-78	220,120	5.45	1,198,657	175,549	74,660	2.54	189,692	44,382
1978-79	210,600	6.15	1,295,735	170,359	67,380	3.43	231,271	38,850
1979-80	273,630	4.85	1,328,054	218,880	73,200	4.13	302,190	44,719
1980-81	244,580	5.30	1,295,281	194,144	67,860	4.74	321,517	39,953
1981-82	176,690	6.61	1,167,795	130,230	70,550	3.25	229,038	41,786
1982-83	225,180	5.85	1,317,139	165,725	60,600	3.06	185,188	28,447
1983-84	169,510	7.69	1,304,269	121,420	53,610	4.10	219,652	27,924
1984-85 ⁵	158,350	9.78	1,549,177	109,118	55,600	5.31	295,296	32,452
	Lemons				Limes			
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	19,600	6.87	134,561	7,630	720	16.16	11,637	239
1979-80	20,750	8.11	168,354	10,045	1,100	12.55	13,800	478
1980-81	31,300	4.83	151,174	19,910	1,200	11.10	13,325	503
1981-82	24,800	4.26	105,688	14,250	1,300	12.44	16,170	675
1982-83	25,350	4.39	111,286	13,720	1,700	13.09	22,255	725
1983-84	21,250	5.91	125,483	9,690	1,500	11.67	17,504	675
1984-85 ⁵	25,800	6.79	175,054	14,060	1,700	11.71	19,901	675
	Tangerines				Tangelos			
1971-72	5,030	4.53	22,767	1,659	3,600	2.75	9,900	1,882
1972-73	5,180	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	2,387
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	5,400	8.07	43,572	2,309	4,200	5.55	23,327	2,479
1979-80	6,300	5.81	36,595	2,736	6,400	4.54	29,051	4,593
1980-81	5,560	6.45	35,850	2,495	4,900	5.70	27,943	2,844
1981-82	4,980	8.18	40,728	1,819	5,100	5.46	27,865	3,320
1982-83	5,500	7.82	43,034	2,120	3,800	6.34	24,102	1,922
1983-84	5,000	7.78	38,917	1,776	3,600	6.33	22,796	2,004
1984-85 ⁵	3,430	14.08	48,282	1,022	3,600	9.96	35,846	2,132
	Templets							
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	4,700	6.49	30,510	2,565				
1979-80	6,000	4.57	27,439	3,216				
1980-81	3,600	6.00	21,595	2,493				
1981-82	3,200	5.89	18,862	2,362				
1982-83	4,700	5.97	28,056	3,197				
1983-84	2,900	7.41	21,489	2,188				
1984-85 ⁵	3,250	8.11	26,357	2,624				

See footnotes on page 200.

Table 277.—Citrus fruits: Production and season average returns per box, by States, 1982-83 to 1984-85

Crop and State	Production of crop for season ¹ of—			Price ³ of crop for season of—		
	1982-83	1983-84	1984-85 ²	1982-83	1983-84	1984-85 ²
ORANGES						
Early, midseason, and Navel varieties: ⁴	1,000 boxes	1,000 boxes	1,000 boxes	Dollars	Dollars	Dollars
AZ.....	1,050	550	650	8.73	7.88	12.11
CA.....	40,200	33,700	26,000	4.61	5.57	11.37
FL.....	70,200	69,700	55,000	6.58	6.89	9.72
TX.....	3,590	2,400	0	4.85	4.61	0.00
Total above varieties ⁵	115,040	106,350	81,650	5.86	6.43	10.26
Valencia:						
AZ.....	2,750	1,250	1,800	3.32	7.70	7.91
CA.....	35,900	14,800	26,000	3.66	14.22	8.79
FL.....	69,400	47,000	48,900	7.11	8.52	9.58
TX.....	2,090	110	0	4.31	3.32	0.00
Total Valencia ⁵	110,140	63,160	76,700	5.84	9.83	9.27
All oranges:						
AZ.....	3,800	1,800	2,450	4.82	7.74	9.03
CA.....	76,100	48,500	52,000	4.16	8.21	10.08
FL.....	139,600	116,700	103,900	6.85	7.75	9.65
TX.....	5,680	2,510	0	4.65	4.58	0.00
US, all oranges ⁵	225,180	169,510	158,350	5.85	7.69	9.78
GRAPEFRUIT						
AZ.....	2,700	2,270	3,700	2.55	3.98	6.21
CA, all.....	7,900	7,240	7,900	3.33	4.23	6.76
Desert.....	4,100	3,340	3,900	2.82	4.01	6.58
Other areas.....	3,200	3,900	4,000	3.98	4.43	6.94
FL, all.....	39,400	40,900	44,000	3.30	4.17	4.98
Pink seedless.....	12,800	13,400	16,300	4.53	5.48	6.18
White seedless.....	21,800	23,000	24,800	2.86	3.56	4.29
Other.....	4,800	4,500	2,900	2.00	3.41	4.03
TX.....	11,200	3,200	0	2.16	2.93	0.00
US, all grapefruit ⁵	60,600	53,610	55,600	3.06	4.10	5.31
LEMONS						
AZ.....	5,050	4,000	6,000	4.41	4.83	4.71
CA.....	20,300	17,250	19,800	4.38	6.15	7.41
US, lemons ⁵	25,350	21,250	25,800	4.39	5.91	6.79
LIMES						
FL.....	1,700	1,500	1,700	13.09	11.67	11.71
TANGELOS						
FL.....	3,800	3,600	3,600	6.34	6.33	9.96
TANGERINES						
AZ.....	1,100	1,150	700	6.28	7.05	10.77
CA.....	2,150	1,850	1,680	6.19	7.34	12.51
FL.....	2,250	2,000	1,050	10.14	8.61	18.78
US, tangerines ⁵	5,500	5,000	3,430	7.82	7.78	14.08
TEMPLES						
FL.....	4,700	2,900	3,250	5.97	7.41	8.11

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 Mar. 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.

National Agricultural Statistics Service.

Table 278.—Citrus fruits: Production in specified countries, 1983-84 to 1985-86 ¹

Commodity and country	1983-84	1984-85	1985-86 ²	Commodity and country	1983-84	1984-85	1985-86 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
Oranges:				Grapefruit:			
Mexico.....	1,300	950	1,500	Mexico.....	78	53	80
United States ³	6,691	6,227	6,929	United States.....	1,974	2,068	2,150
Argentina.....	500	653	500	Argentina.....	147	157	155
Brazil.....	9,588	11,302	10,526	Brazil.....	35	35	35
Chile.....	65	70	80	Uruguay.....	10	5	10
Uruguay.....	60	82	90	Cuba.....	150	145	145
Cuba.....	385	390	390	Greece.....	4	5	5
Greece.....	691	775	650	Egypt.....	3	2	2
Italy.....	2,299	1,865	2,000	Italy.....	8	9	10
Spain.....	2,077	1,365	1,890	Spain.....	13	12	14
Cyprus.....	194	147	158	Cyprus.....	98	89	93
Gaza Strip.....	135	140	135	Gaza Strip.....	13	15	11
Israel.....	962	880	850	Israel.....	402	383	360
Lebanon.....	200	220	215	Lebanon.....	20	20	20
Turkey.....	730	760	700	Turkey.....	25	21	20
Egypt.....	1,243	1,182	1,200	Morocco.....	5	5	6
Morocco.....	747	686	805	South Africa.....	89	102	105
South Africa.....	512	486	535	Australia.....	30	33	33
Australia.....	488	520	540	Total.....	3,104	3,159	3,254
Japan.....	60	59	66				
Total.....	28,927	28,759	29,759	Lemons:			
				Mexico.....	3	3	3
Tangerines:				United States.....	732	889	639
Mexico.....	112	67	123	Argentina.....	320	360	320
United States ⁴	396	273	256	Brazil ⁵	16	16	16
Argentina.....	244	241	238	Chile.....	60	70	65
Brazil ⁵	244	241	238	Uruguay.....	25	39	40
Uruguay.....	38	45	50	Greece.....	188	155	166
Cuba.....	20	25	25	Egypt.....	1	1	1
Greece.....	58	51	52	Italy.....	855	710	765
Italy.....	470	360	450	Spain.....	523	325	450
Spain.....	1,263	974	1,000	Cyprus.....	45	42	45
Cyprus.....	3	4	3	Gaza Strip.....	11	12	14
Israel.....	104	99	110	Israel.....	59	60	60
Lebanon.....	35	30	35	Lebanon.....	40	30	35
Turkey.....	230	219	210	Turkey.....	230	240	200
Egypt.....	106	104	105	Morocco.....	15	18	18
Morocco.....	243	244	316	South Africa.....	48	56	63
Japan.....	3,239	2,344	2,923	Australia.....	46	45	44
Australia.....	34	31	31	Total.....	3,217	3,071	2,944
Total.....	6,779	5,325	6,165				

¹ Split years refer to harvest periods which usually begin in the fall and extend through the following spring. This corresponds roughly with October-June in the Northern Hemisphere and April-December of the second year shown in the Southern Hemisphere.

² Preliminary.

³ Includes temple oranges.

⁴ Includes tangelos.

⁵ Includes only production in the state of Sao Paulo.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés and Foreign Service Officers, results of office research, and related information. U.S. data are from USDA Crop Reporting Board.

Table 279.—Canned citrus juices, single-strength: United States packs, 1971-84

Season	Orange juice				Blended orange and grapefruit juice				Tangerine and tangerine blends
	Florida	California and Arizona	Texas	Total	Florida	California and Arizona	Texas	Total	
	<i>1,000 cases</i> ¹	<i>1,000 cases</i> ¹	<i>1,000 cases</i> ¹	<i>1,000 cases</i> ¹	<i>1,000 cases</i> ¹	<i>1,000 cases</i> ¹	<i>1,000 cases</i> ¹	<i>1,000 cases</i> ¹	<i>1,000 cases</i> ¹
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	988	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
1979.....	13,869	2,079	2,419	18,367	1,314	138	82	1,534	17
1980.....	13,012	2,397	2,195	17,604	984	51	47	1,082	9
1981.....	11,504	1,169	1,057	13,730	727	43	42	812	6
1982.....	9,802	(³)	(³)	*9,802	650	(³)	(³)	*650	4
1983.....	9,084	(³)	(³)	*9,084	555	(³)	(³)	*555	(²)
1984.....	7,425	(³)	(³)	*7,425	615	(³)	(³)	*615	1

¹ Equivalent cases of 24 No. 2 cans.

² Pack data not available.

³ Not available.

⁴ Florida only.

Economic Research Service. Based on data obtained from various canners' associations and individual canners.

Table 280.—Concentrated citrus juices: Annual packs, Florida, 1971-84

Season beginning December	Frozen concentrated juice			
	Orange ¹	Grapefruit	Tangerine	Blend
	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>
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	13,699	1,672	1
1978.....	173,100	14,248	1,367	3
1979.....	231,257	19,443	2,142	1
1980.....	174,537	20,763	1,175	3
1981.....	133,294	21,869	924	18
1982.....	169,577	14,483	505	1
1983.....	121,216	19,291	887	n.a.
1984.....	118,472	24,802	797	n.a.

¹ Frozen orange juice reported in 45.0° Brix through 1978; 43.4° Brix for 1979-80; and 42.0° Brix thereafter. Includes concentrated juice for manufacture. n.a. not available.

Economic Research Service. Based on data obtained from Florida Citrus Processors' Association.

FOOTNOTES FOR TABLE 276

¹ See footnote 1, table 277.

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.

National Agricultural Statistics Service.

Table 281.—Grapefruit sections and single-strength juice, canned: Annual pack by producing areas, 1971-84

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
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
1979.....	1,966	16,604	3,606	4,018	24,228
1980.....	1,671	14,231	2,005	3,198	19,429
1981.....	1,343	15,724	1,894	2,811	20,429
1982.....	1,235	11,651	(²)	(²)	11,651
1983.....	(²)	9,513	(²)	(²)	³ 9,513
1984.....	(²)	10,552	(²)	(²)	³ 10,552

¹ Equivalent cases of 24 No. 2 cans.

² Not available.

³ Florida only.

Economic Research Service. Based on data obtained from various canners' associations and individual canners.

Table 282.—Citrus juice: United States exports by kind, 1971/72-1984/85

Year beginning November	Orange juice			Grapefruit juice		
	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
1971/72.....	8,942	1,310	7,925	4,956	288	1,045
1972/73.....	10,129	1,170	11,007	4,857	344	1,461
1973/74.....	10,083	1,395	11,973	4,965	310	1,155
1974/75.....	9,734	931	12,636	4,850	213	1,214
1975/76.....	10,693	1,354	15,161	5,115	306	1,292
1976/77.....	10,472	1,663	17,086	5,445	310	1,988
1977/78.....	9,819	(¹)	(¹)	4,358	(¹)	(¹)
1978/79.....	8,827	(¹)	(¹)	3,832	(¹)	(¹)
1979/80.....	10,105	(¹)	(¹)	3,977	(¹)	(¹)
1980/81.....	9,282	² 6,763	² 74,563	3,834	² 1,906	² 13,839
1981/82.....	7,678	² 7,028	² 63,291	3,119	² 1,637	² 13,652
1982/83.....	6,834	² 5,942	² 69,659	2,966	² 1,379	² 9,752
1983/84.....	5,356	² 4,324	² 65,716	1,756	² 1,532	² 12,259
1984/85.....	6,075	3,736	47,372	1,575	1,556	10,951

¹ 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.

² Single strength equivalent.

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

Table 283.—Oranges, fresh: ¹ United States exports by country of destination, 1982-84

Country of destination	Year beginning November			Country of destination	Year beginning November		
	1982	1983	1984		1982	1983	1984
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Europe:				French West Indies.....	207	7	23
Belgium and Luxembourg..	4,477	0	219	Netherlands Antilles.....	744	480	124
Denmark.....	60	0	17	Other countries.....	5	7	5
France.....	3,235	315	890	Total.....	1,716	1,151	300
Germany, Fed. Rep. of.....	1,472	2	17	Other countries:			
Iceland.....	25	19	0	Australia.....	4,892	8,932	7,074
Netherlands.....	16,404	389	7,488	Canada.....	162,760	130,269	125,199
Norway.....	755	0	212	Taiwan.....	4,855	998	1,706
Sweden.....	2,211	40	94	French Pacific Islands.....	496	429	231
United Kingdom.....	2,707	103	272	Hong Kong.....	117,315	101,260	112,980
Other countries.....	169	6	4	Indonesia.....	730	2	0
Total.....	31,605	874	9,213	Japan.....	87,210	83,468	111,490
Latin America:				Korea, Rep. of.....	145	142	210
Mexico.....	678	407	953	Malaysia.....	16,037	13,543	13,625
Other countries.....	48	63	7	New Zealand.....	6,466	3,715	3,549
Total.....	726	470	960	Philippines.....	14	0	0
Bermuda and Caribbean:				Singapore.....	24,865	20,413	20,738
Bahamas.....	55	42	25	United Arab Emirates.....	754	121	0
Barbados.....	585	495	109	Other countries.....	550	1,801	204
Bermuda.....	120	120	14	Total.....	427,029	365,122	397,001
				Grand total.....	461,073	367,628	407,466

¹ Includes temple oranges.

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

Table 284.—Fresh citrus fruits: Foreign trade, United States, 1971-84

Year ¹	Oranges		Grapefruit		Lemons		Limes		Tangerines	
	Imports	Domes- tic exports	Imports	Domes- tic exports	Imports	Domes- tic exports	Imports	Domes- tic exports	Imports	Domes- tic exports
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
1971.....	45,151	291,560	6,387	177,505	3	155,808	1,706	793	.....	14,136
1972.....	50,009	272,165	7,874	187,226	28	195,656	1,887	2,792	.....	10,059
1973.....	45,682	312,059	6,423	229,008	15	193,362	3,084	1,965	.....	9,183
1974.....	36,252	478,871	4,717	221,838	18	190,675	3,665	2,517	.....	12,955
1975.....	21,473	440,159	4,246	277,547	(²)	209,990	4,645	2,999	.....	14,860
1976.....	45,764	407,315	8,891	277,271	166	238,908	7,221	1,999	.....	15,736
1977.....	25,719	337,435	2,867	260,827	28	217,443	11,286	2,551	³ 6,124	16,994
1978.....	28,536	300,285	2,722	278,443	355	180,498	11,939	3,516	.....	21,642
1979.....	14,924	459,393	4,215	272,625	55	170,093	17,487	3,453	.....	19,897
1980.....	7,765	411,608	4,085	297,753	45	175,128	21,253	2,457	.....	16,030
1981.....	13,681	372,142	997	269,645	5,159	136,081	14,532	3,025	.....	12,923
1982.....	8,215	440,702	2,070	301,835	1,579	151,891	11,689	2,230	.....	17,485
1983.....	17,250	383,331	977	243,888	5,503	152,672	20,636	2,289	.....	10,195
1984.....	13,744	313,566	2,311	198,622	6,845	146,996	30,988	2,328	.....	15,774

¹ Year beginning October for all commodities. Prior to 1976, year beginning November for oranges, tangerines, and lemons; September for grapefruit and July for limes.² Less than one metric ton.³ Beginning 1977, tangerines reported separately.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 285.—Dates: Production, season average price per ton, and value, California, 1971-85

Year	Production	Price ¹	Value	Year	Production	Price ¹	Value
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1971.....	19,500	169	3,101	1979.....	21,300	514	10,948
1972.....	15,700	173	2,716	1980.....	22,400	634	14,204
1973.....	23,100	198	4,574	1981.....	22,300	639	14,250
1974.....	22,700	222	5,039	1982.....	23,900	736	17,590
1975.....	24,800	298	7,390	1983.....	17,000	638	10,846
1976.....	22,400	346	7,750	1984.....	22,200	791	17,560
1977.....	25,400	338	8,585	1985 ²	29,000	866	25,114
1978.....	21,550	485	10,452				

¹ Quantities processed are priced at the equivalent processing plant door level.

² Preliminary.

National Agricultural Statistics Service.

Table 286.—Dates: Foreign trade, United States, 1971-84

Year beginning July	Imports	Year beginning July	Imports	Year beginning July	Imports
	<i>Metric tons</i>		<i>Metric tons</i>		<i>Metric tons</i>
1971.....	13,450	1976 ¹	16,781	1981 ¹	5,163
1972.....	15,987	1977 ¹	16,542	1982 ¹	9,475
1973.....	14,201	1978 ¹	18,429	1983 ¹	10,220
1974.....	11,287	1979 ¹	12,905	1984 ¹	14,593
1975.....	17,624	1980 ¹	1,270		

¹ Year beginning October.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 287.—Cranberries: Area, yield, production, season average price per barrel, value and quantities processed, United States, 1971-85¹

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
1971.....	22,410			101.1			2,264,800			1,639,800	10.70	17,599	1,168,800
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.....	23,120			106.3			2,458,500			2,458,500	21.50	52,903	1,917,700
1979.....	23,200			106.7			2,475,500			2,475,500	26.70	66,039	2,067,000
1980.....	23,190			116.3			2,697,500			2,697,500	33.20	89,462	2,259,600
1981.....	23,150			112.0			2,593,000			2,593,000	41.50	107,494	1,977,100
1982.....	23,310			130.4			3,039,000			3,039,000	46.70	142,050	2,380,800
1983.....	23,550			126.8			2,986,000			2,986,000	52.00	155,282	2,588,100
1984.....	23,820			139.5			3,322,000			3,322,000	54.40	180,607	2,944,500
1985 ⁷	24,400			144.1			3,515,000			3,426,000	54.60	191,948	3,127,200

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 Average price of utilized production. Equivalent returns at first delivery point, screened basis of utilized production.⁵ Mainly for canning.⁶ Barrels of 100 pounds.⁷ Preliminary.

National Agricultural Statistics Service.

Table 288.—Cranberries: Area, yield, production, and season average price per barrel, by States, 1983-85

State	Area harvested			Yield per acre			Total production			Price ² for crop of		
	1983	1984	1985 ¹	1983	1984	1985 ¹	1983	1984	1985 ¹	1983	1984	1985 ¹
	Acres	Acres	Acres	Bbl. ³	Bbl. ³	Bbl. ³	Bbl. ³	Bbl. ³	Bbl. ³	Dollars	Dollars	Dollars
MA.....	11,200	11,200	11,300	126.9	148.5	149.8	1,421,000	1,663,000	1,687,000	51.70	54.40	54.80
NJ.....	3,100	3,200	3,300	75.2	85.6	97.0	233,000	274,000	320,000	52.40	55.00	55.30
OR.....	850	920	1,000	88.2	89.1	90.9	75,000	82,000	100,000	52.50	55.30	55.50
WA.....	1,100	1,100	1,200	113.6	93.6	123.3	125,000	103,000	145,000	52.50	55.30	55.50
WI.....	7,300	7,400	7,500	155.1	162.2	168.0	1,132,000	1,200,000	1,260,000	52.20	54.00	54.00
US.....	23,550	23,820	24,400	126.8	139.5	144.1	2,986,000	3,322,000	3,515,000	52.00	54.40	54.60

¹ Preliminary.² Average price of utilized production. Equivalent returns at first delivery point, screened basis of utilized production.³ Barrels of 100 pounds.

National Agricultural Statistics Service.

Table 289.—Figs: Production, season average price per ton, and value, California, 1971-85

Year	Dried (dry basis)				Fresh and canned		Total		
	Production			Price	Production (fresh basis)	Price ¹	Production (fresh basis) ²	Price ¹	Value
	Total	Standard	Substandard						
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1971	13,440	10,370	3,070	203.00	5,280	230.00	45,600	86.50	3,944
1972	11,050	8,950	2,100	388.00	3,250	258.00	36,400	141.00	5,132
1973	12,420	11,220	1,200	680.00	4,340	267.00	41,600	231.00	9,610
1974	13,130	11,430	1,700	682.00	5,000	284.00	44,600	233.00	10,392
1975	11,610	8,840	2,770	585.00	3,170	236.00	38,000	198.00	7,524
1976	10,070	7,000	3,070	522.00	1,900	271.00	32,100	180.00	5,778
1977	12,700	11,000	1,700	869.00	3,400	345.00	41,500	295.00	12,243
1978	9,300	6,930	2,370	912.00	3,700	352.00	31,600	318.00	10,049
1979	11,640	10,240	1,400	1,217.00	3,800	416.00	38,720	399.00	15,444
1980	14,450	11,400	3,050	888.00	2,100	493.00	45,450	306.00	13,910
1981	12,200	10,150	2,050	961.00	1,600	542.00	38,200	329.00	12,579
1982	12,200	9,650	2,550	820.00	1,100	461.00	37,700	278.00	10,499
1983	11,050	9,000	2,050	600.00	850	426.00	34,000	206.00	6,992
1984	11,500	9,800	1,700	836.00	1,950	442.00	36,450	288.00	10,489
1985	10,300	8,600	1,700	842.00	n.a.	n.a.	32,300	303.00	9,785

¹ 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.

n.a. not available.

National Agricultural Statistics Service.

Table 290.—Figs, dried: Foreign trade, United States, 1971-84

Year beginning July	Imports for consumption	Domestic exports	Year beginning July	Imports for consumption	Domestic exports	Year beginning July	Imports for consumption	Domestic exports
	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>
1971	1,395	1,291	1976 ¹	3,211	711	1981 ¹	2,068	1,241
1972	1,848	850	1977 ¹	3,368	1,310	1982 ¹	2,517	731
1973	1,416	1,310	1978 ¹	3,387	1,472	1983 ¹	2,745	995
1974	1,130	740	1979 ¹	1,975	1,645	1984 ¹	3,116	1,300
1975	1,773	1,002	1980 ¹	1,843	1,388			

¹ Year beginning October.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 291.—Grapes: Production, value, and raisin production, United States, 1971-85

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	
1971	3,994	3,994	96.00	383,267	194	1979	4,989	4,989	236.00	1,179,238	302
1972	2,579	2,579	165.00	426,238	105	1980	5,595	5,595	240.00	1,341,092	309
1973	4,198	4,198	162.00	681,675	224	1981	4,458	4,458	297.00	1,323,513	256
1974	4,199	4,199	139.00	582,289	242	1982 ³	6,555	5,865	232.00	1,358,896	292
1975	4,366	4,365	142.00	618,178	283	1983 ³	5,506	5,360	199.00	1,064,763	396
1976 ³	4,398	4,093	155.00	635,570	283	1984 ³	5,194	5,169	190.00	980,696	335
1977	4,298	4,296	194.00	835,299	248	1985 ⁴	5,605	5,605	171.00	960,646	345
1978 ³	4,567	4,318	233.00	1,005,794	229						

¹ Fresh fruit prices are equivalent packinghouse-door returns for California and Washington 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 4-5 tons of fresh grapes. Excludes table varieties dried. ³ Difference between total and utilized production reflects loss of California raisins laid but not harvested due to severe weather damage: 1976—65,000 tons (293,000 tons fresh equivalent); 1978—56,300 tons (248,000 tons fresh equivalent); and total U.S. grape loss, 1982—690,200 tons fresh equivalent; 1983—145,500 tons fresh equivalent; 1984—25,100 tons fresh equivalent. ⁴ Preliminary.

National Agricultural Statistics Service.

Table 292.—Grapes: Production and season average price per ton, by States, 1983-85

State	Total production			Utilized production			Price ² for crop of—		
	1983	1984	1985 ¹	1983	1984	1985 ¹	1983	1984	1985 ¹
	Tons	Tons	Tons	Tons	Tons	Tons	Dollars	Dollars	Dollars
AZ	14,600	14,000	18,500	14,600	14,000	18,500	1,050.00	1,310.00	968.00
AR	10,000	9,000	8,000	10,000	9,000	7,900	252.00	180.00	129.00
CA:									
All varieties ³	4,919,000	4,670,000	5,203,000	4,775,000	4,656,000	5,203,000	199.00	189.00	169.00
Wine varieties	1,880,000	1,900,000	2,140,000	1,880,000	1,900,000	2,140,000	209.00	201.00	184.00
Table varieties	504,000	475,000	580,000	504,000	475,000	580,000	351.00	304.00	230.00
Raisin varieties ^{3 4}	2,535,000	2,295,000	2,483,000	2,391,000	2,281,000	2,483,000	158.00	158.00	142.00
Dried ⁵	396,000	334,500	345,000	396,000	334,500	345,000	587.00	635.00	612.00
Not dried	617,000	892,000	930,000	617,000	892,000	930,000	286.00	161.00	153.00
GA	2,500	2,700	2,100	2,300	2,600	2,100	533.00	582.00	494.00
MI	60,000	49,000	51,000	60,000	49,000	51,000	194.00	166.00	164.00
MO	3,600	3,100	900	3,600	3,100	900	312.00	273.00	362.00
NY	191,000	198,000	146,000	191,000	188,500	146,000	191.00	180.00	147.00
NC	3,000	5,900	1,500	3,000	4,900	1,500	324.00	341.00	316.00
OH	11,000	11,200	7,000	11,000	11,200	7,000	197.00	214.00	135.00
PA	62,500	60,000	50,000	62,500	59,500	50,000	170.00	143.00	148.00
SC	1,500	2,500	600	1,500	2,500	600	303.00	339.00	372.00
WA	227,000	168,500	116,100	225,700	168,500	116,100	152.00	124.00	178.00
US	5,505,700	5,193,900	5,604,700	5,360,200	5,168,800	5,604,600	199.00	190.00	171.00

¹ Preliminary. ² Fresh fruit prices are equivalent packinghouse-door returns for California and Washington 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 4.48 tons for 1983, 4.15 tons for 1984, and 4.50 tons for 1985.

National Agricultural Statistics Service.

Table 293.—Grapes: Production and utilization, United States, 1971-85

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
<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	
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 ³	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 ³	4,566,700	4,317,800	437,250	55,000	759,000	2,671,450	395,100
1979	4,989,000	4,988,700	524,100	60,000	1,380,900	2,713,100	310,600
1980	5,595,200	5,594,900	569,090	63,000	1,620,000	2,996,300	346,510
1981	4,458,200	4,457,600	526,490	42,000	1,032,000	2,521,550	335,560
1982 ³	6,555,100	5,864,900	706,380	35,000	1,547,500	3,227,300	348,720
1983 ³	5,505,700	5,360,200	671,090	35,000	1,785,000	2,422,700	446,410
1984	5,193,900	5,168,800	676,890	30,000	1,392,500	2,693,150	376,260
1985 ⁴	5,604,700	5,604,600	781,090	45,000	1,561,700	2,920,310	296,500

¹ Includes "Home use." ² Mostly juice, but includes some quantities used for jam, jelly, etc. ³ Total production includes loss for California raisin variety grapes laid to raisins but not harvested due to severe weather damage: 1976—293,000 fresh tons, 1978—248,000 fresh tons. California all grapes, 1982—690,000, 1983—145,000.

⁴ Preliminary.

National Agricultural Statistics Service.

Table 294.—Grapes: Production and utilization, by States, crop 1985 (preliminary)

State	Total production	Utilized production	Utilization				
			Fresh ¹	Processed (fresh basis)			
				Canned	Dried	Crushed for—	
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
AZ	18,500	18,500	18,500				
CA:							
All varieties	5,203,000	5,203,000	753,000	45,000	1,561,700	2,843,300	
Wine varieties	2,140,000	2,140,000	72,000			2,068,000	
Table varieties	580,000	580,000	355,000		8,700	216,300	
Raisin varieties	2,483,000	2,483,000	326,000	45,000	1,553,000	559,000	
MI	51,000	51,000	1,500			2,000	47,500
NY	146,000	146,000	4,000			49,000	93,000
OH	7,000	7,000	400			500	6,100
PA	50,000	50,000	900			4,900	44,200
WA	116,100	116,100	300			17,100	98,700
Other States ⁴	13,100	13,000	2,490			3,510	7,000
US	5,604,700	5,604,600	781,090	45,000	1,561,700	2,920,310	296,500

¹ Includes "Home use." ² Mostly juice, but includes some quantities used for jam, jelly, etc. ³ Equivalent raisins produced (dried basis): 394,000 tons. ⁴ Arkansas, Georgia, Missouri, North Carolina, and South Carolina.

National Agricultural Statistics Service.

Table 295.—Raisins and currants: United States exports by country of destination, 1982/83-84/85

Country of destination	Year beginning September			Country of destination	Year beginning September		
	1982/83	1983/84	1984/85		1982/83	1983/84	1984/85
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
Europe:				Bermuda and Caribbean:			
Austria.....	56	59	29	Bahamas.....	50	49	54
Belgium and Luxembourg....	819	1,256	1,357	Bermuda.....	52	69	67
Denmark.....	1,598	2,032	2,370	Dominican Republic.....	37	210	68
Finland.....	1,117	1,917	1,556	Haiti.....	11	13	5
France.....	528	468	446	Jamaica.....	52	23	19
Germany, Fed. Rep. of.....	2,530	3,236	3,813	Netherlands Antilles.....	34	21	48
Iceland.....	136	105	50	Trinidad and Tobago.....	93	122	103
Ireland.....	51	80	1	Other countries.....	16	17	1
Netherlands.....	1,351	2,155	2,713	Total.....	345	524	365
Norway.....	1,023	1,617	1,756				
Sweden.....	2,585	3,598	3,697	Other countries:			
Switzerland.....	701	644	450	Australia.....	0	454	1,315
United Kingdom.....	2,306	3,681	6,454	Canada.....	6,350	4,285	3,145
Other countries.....	8	34	96	Hong Kong.....	741	854	876
Total.....	14,809	20,882	24,788	Indonesia.....	410	334	127
				Israel.....	191	17	180
Latin America:				Japan.....	17,084	15,029	17,411
Argentina.....	10	0	0	Korea, Rep. of.....	2,003	1,605	1,942
Brazil.....	270	271	97	Lebanon.....	16	3	9
Colombia.....	374	325	32	Malaysia.....	899	1,107	663
Costa Rica.....	14	17	9	New Zealand.....	917	1,034	807
Ecuador.....	55	2	0	Philippines.....	643	199	274
El Salvador.....	8	29	32	Saudi Arabia.....	732	769	709
Guatemala.....	24	18	23	Singapore.....	503	655	786
Honduras.....	19	21	5	Taiwan.....	3,141	2,513	1,924
Mexico.....	0	23	4	Thailand.....	216	117	91
Panama.....	302	248	431	Other countries.....	128	168	2,168
Venezuela.....	1,434	652	1,286	Total.....	33,984	29,143	32,227
Other countries.....	18	3	12	Grand total.....	51,666	52,158	59,311
Total.....	2,528	1,609	1,931				

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

Table 296.—Grapes and raisins: Foreign trade, United States 1971-84

Year	Grapes		Raisin ¹		Year	Grapes		Raisin ¹	
	Imports, fresh	Domestic exports, fresh	Imports for consumption	Domestic exports		Imports, fresh	Domestic exports, fresh	Imports for consumption	Domestic exports
	Metric tons	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons	Metric tons
1971.....	11,520	127,595	3,197	72,642	1979 ²	44,571	93,253	321	77,823
1972.....	8,944	93,455	2,986	22,903	1980 ²	57,451	135,945	2	68,907
1973.....	13,592	103,521	1,252	48,822	1981 ²	95,019	97,654	617	56,733
1974.....	19,234	105,284	25	54,227	1982 ²	127,711	129,340	5,298	58,010
1975.....	21,750	109,425	296	64,873	1983 ²	145,649	111,164	2,737	56,494
1976 ²	30,409	89,631	11,923	37,039	1984 ²	194,037	88,136	658	56,364
1977 ²	28,094	102,154	998	56,870					
1978 ²	43,245	124,654	16,392	21,812					

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 for grapes; September for raisins.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 297.—Nectarines: Production, utilization, and value, California, 1971-85

Crop of—	Production	Utilization		Price per ton ²	Value
		Fresh ¹	Processed (fresh basis)		
	Tons	Tons	Tons	Dollars	1,000 dollars
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.....	172,000	171,000	1,000	197.00	33,884
1980.....	191,000	190,500	500	231.00	44,045
1981.....	182,000	181,500	500	229.00	41,610
1982.....	178,000	175,900	2,100	249.00	44,254
1983.....	185,000	183,800	1,200	300.00	55,374
1984.....	183,000	182,800	200	316.00	57,779
1985 ³	211,000	209,000	2,000	321.00	67,800

¹ Includes "Home use."² Processing fruit prices are equivalent returns at processing plant door.³ Preliminary.

National Agricultural Statistics Service.

Table 298.—Olives: Production, value, and utilization, California, 1971-85

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
1971.....	55,000	148.00	8,140	4,900	39,600	10,500
1972.....	24,200	415.00	10,043	700	29,000	3,500
1973.....	70,000	392.00	27,440	4,300	54,300	11,400
1974.....	58,500	434.00	25,389	3,100	46,700	8,700
1975.....	67,000	336.00	22,512	3,800	53,300	9,900
1976.....	80,000	330.00	26,400	3,700	65,500	10,800
1977.....	43,000	403.00	17,329	2,300	32,300	8,400
1978.....	126,000	303.00	38,178	7,300	99,100	19,600
1979.....	62,000	408.00	25,296	1,600	52,300	8,100
1980.....	109,000	368.00	40,137	3,500	76,800	28,700
1981.....	44,900	695.00	31,222	2,000	37,900	5,000
1982.....	146,500	517.00	75,795	2,500	98,000	46,000
1983.....	61,000	519.00	31,641	600	48,000	12,400
1984.....	90,600	552.00	49,990	(^e)	(^e)	(^e)
1985 ⁵	96,000	532.00	51,056	(^e)	(^e)	(^e)

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, halved and chopped, minced, brined, other cures, and a small amount shipped fresh.⁵ Preliminary.^e Estimates are not available as shown.

National Agricultural Statistics Service.

Table 299.—Olives and olive oil: Foreign trade, United States, 1971-84

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
1971	16,499	1,363	67,577	334	1979 ¹	14,507	1,294	(²)	(²)
1972	17,440	1,181	57,703	261	1980 ¹	15,322	1,490	(²)	(²)
1973	16,738	1,518	52,923	250	1981 ¹	16,913	1,437	(²)	(²)
1974	14,079	1,173	48,427	200	1982 ¹	17,568	1,312	(²)	(²)
1975	15,323	643	59,232	129	1983 ¹	20,801	1,129	(²)	(²)
1976 ¹	15,481	1,465	56,288	189	1984 ¹	21,774	1,179	(²)	(²)
1977 ¹	17,809	1,063	59,456	142					
1978 ¹	18,293	1,190	61,977	143					

¹ Year beginning October. ² Not available.

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

Table 300.—Peaches: Production and value, United States, 1971-85

Year	Total production	Utilized production	Season average price ¹	Value	Year	Total production	Utilized production	Season average price ¹	Value
	Million pounds	Million pounds	Cents per pound	1,000 dollars		Million pounds	Million pounds	Cents per pound	1,000 dollars
1971	2,882.6	2,742.3	6.07	166,587	1979	2,938.7	2,834.2	11.6	329,536
1972	2,371.5	2,249.5	6.9	155,286	1980	3,068.6	2,954.1	12.4	367,170
1973	2,590.9	2,412.7	8.3	199,060	1981	2,770.6	2,639.8	13.3	351,610
1974	2,917.2	2,756.3	9.5	260,822	1982	2,285.6	2,101.9	14.4	302,550
1975	2,835.6	2,645.6	10.4	274,958	1983	1,855.3	1,753.8	14.8	259,801
1976	3,018.3	2,641.7	9.6	253,613	1984	2,659.3	2,467.9	13.0	320,671
1977	2,955.4	2,825.7	9.8	277,789	1985 ²	2,148.3	2,047.4	15.1	308,532
1978	2,652.7	2,515.7	12.0	301,143					

¹ Fresh fruit prices are equivalent packinghouse-door returns for Western States except equivalent returns for bulk fruit at the first delivery point for California Clingstone, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level.

² Preliminary.

National Agricultural Statistics Service.

Table 301.—Peaches: Foreign trade, United States, 1971-84

Year beginning July	Domestic exports						Total, in terms of fresh ⁴
	Fresh	Dried ¹	Canned	Canned in fruit salad ²	Dried, in fruit salad ³		
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	
1971	22,547	138	54,269	14,218	347	93,729	
1972	24,869	241	50,510	17,904	332	96,466	
1973	26,078	178	58,081	20,997	323	107,889	
1974	22,693	303	44,467	15,132	368	86,019	
1975	28,454	204	43,827	14,542	387	90,106	
1976 ⁵	27,620	517	53,565	16,527	340	102,473	
1977 ⁵	29,511	(⁶)	82,253	17,254	390	131,185	
1978 ⁵	30,017	(⁶)	55,590	17,039	294	104,279	
1979 ⁵	28,045	(⁶)	59,167	21,863	503	111,869	
1980 ⁵	35,751	(⁶)	59,340	21,826	565	120,056	
1981 ⁵	30,840	(⁶)	36,216	16,653	415	86,015	
1982 ⁵	25,481	(⁶)	33,170	13,813	359	74,458	
1983 ⁵	23,218	(⁶)	12,256	8,407	464	46,459	
1984 ⁵	20,937	(⁶)	11,664	7,562	415	42,467	

See footnotes on page 213.

Table 302.—Peaches: Production and season average price per pound, 1983-85

State	Total production			Utilized production			Price ² for crop of—		
	1983	1984	1985 ¹	1983	1984	1985 ¹	1983	1984	1985 ¹
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Cents	Cents	Cents
AL.....	14.0	22.0	1.5	14.0	22.0	1.5	19.6	14.4	30.5
AR.....	21.0	23.0	5.0	20.0	21.0	4.5	18.5	16.9	17.2
CA:									
Freestone.....	435.0	457.0	486.0	435.0	457.0	486.0	11.3	9.8	11.4
CO.....	10.0	12.0	15.0	9.5	12.0	15.0	23.1	25.4	26.0
CT.....	2.6	2.7	3.0	2.6	2.7	3.0	46.0	40.0	41.0
DE.....	2.0	2.0	1.2	2.0	1.6	1.2	20.1	22.0	26.2
GA.....	100.0	150.0	90.0	92.0	134.0	83.0	25.1	14.8	24.6
ID.....	11.0	7.5	11.0	10.0	7.5	10.0	17.9	17.2	19.6
IL.....	13.0	16.0	(*)	13.0	16.0	(*)	26.9	22.4	(*)
IN.....	5.5	.7	(*)	5.5	.7	(*)	31.4	34.2	(*)
KS.....	5.0	2.5	3.5	4.0	2.5	3.0	29.2	32.0	26.1
KY.....	6.0	3.0	(*)	6.0	3.0	(*)	31.0	24.0	(*)
LA.....	6.0	7.0	6.5	6.0	7.0	6.0	37.0	35.0	33.0
MD.....	22.0	19.0	1.0	22.0	18.0	1.0	19.5	19.3	26.2
MA.....	1.7	1.9	2.1	1.7	1.9	2.1	46.0	40.0	41.0
MI.....	35.0	45.0	55.0	35.0	45.0	55.0	21.5	17.1	20.9
MS.....	4.0	5.0	2.5	4.0	5.0	2.5	24.4	24.0	35.0
MO.....	12.0	15.0	(*)	12.0	13.0	(*)	22.0	17.0	(*)
NJ.....	105.0	50.0	95.0	100.0	50.0	90.0	25.4	28.6	28.3
NY.....	17.0	11.0	17.5	17.0	11.0	17.0	23.2	27.4	23.3
NC.....	12.0	43.0	2.0	12.0	35.0	2.0	26.2	13.7	25.0
OH.....	7.0	(*)	(*)	7.0	(*)	(*)	28.0	(*)	(*)
OK.....	7.5	9.0	8.0	7.5	9.0	8.0	23.4	24.0	23.3
OR.....	14.0	14.0	15.5	12.0	13.0	14.5	23.0	28.5	29.0
PA.....	94.0	85.0	40.0	94.0	85.0	37.4	16.8	19.3	25.1
SC.....	95.0	480.0	230.0	80.0	400.0	220.0	20.1	13.4	20.2
TN.....	4.0	10.0	(*)	4.0	9.0	(*)	22.0	21.0	(*)
TX.....	27.0	23.0	30.0	23.0	21.0	26.0	28.0	26.0	28.0
UT.....	12.0	12.0	11.0	12.0	12.0	10.5	15.0	15.0	17.0
VA.....	24.0	34.0	2.0	24.0	32.0	1.7	18.0	14.4	22.1
WA.....	29.0	38.0	29.0	29.0	38.0	29.0	21.5	24.3	26.9
WV.....	19.0	17.0	(*)	19.0	17.0	(*)	13.8	17.1	(*)
Total above.....	1,172.3	1,617.3	1,163.3	1,134.8	1,501.9	1,129.9	18.0	14.9	18.4
CA:									
Clingstone ³	683.0	1,042.0	985.0	619.0	966.0	917.5	9.0	10.0	11.0
US.....	1,855.3	2,659.3	2,148.3	1,753.8	2,467.9	2,047.4	14.8	13.0	15.1

¹ Preliminary. ² Fresh fruit prices are equivalent packinghouse-door returns for Western States except equivalent returns for bulk fruit at the first delivery point for California Clingstone, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level. ³ Mainly for canning. Total production includes culls and cannery diversions not utilized as follows (million pounds): 64.0 in 1983, and 76.0 in 1984, and 67.5 in 1985. ⁴ No significant commercial production due to frost.

National Agricultural Statistics Service.

Table 303.—Peaches and nectarines, fresh: Production in specified countries, 1983-85

Continent and country	1983	1984	1985 ¹	Continent and country	1983	1984	1985 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:				Africa:			
Canada.....	38.8	30.6	46.1	South Africa.....	146.7	133.3	126.4
United States.....	1,009.4	1,372.2	1,165.9	Total.....	146.7	133.3	126.4
Mexico.....	187.7	233.5	230.5				
Total.....	1,235.9	1,636.3	1,442.5	Asia:			
South America:				Japan.....	236.9	215.6	234.0
Argentina.....	256.0	241.0	270.0	Total.....	236.9	215.6	234.0
Chile.....	130.0	145.0	155.0				
Total.....	386.0	386.0	425.0	Oceania:			
Europe:				Australia.....	68.4	53.5	64.0
France.....	471.4	482.5	485.8	New Zealand.....	23.6	27.3	28.6
Germany, Fed. Rep. of...	27.6	31.4	18.3	Total.....	92.0	80.8	92.6
Greece.....	484.0	520.0	538.0				
Italy.....	1,640.0	1,585.3	1,500.0	Total specified countries.....	5,314.1	5,690.2	5,493.5
Spain.....	492.0	527.0	525.9				
Yugoslavia.....	101.6	92.0	105.0				
Total.....	3,216.6	3,238.2	3,173.4				

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 Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 304.—Peaches: Production and utilization, United States, 1971-85

Crop of—	Total production ¹	Utilized production	Utilization of quantities sold				
			Fresh ²	Processed (fresh basis)			
				Canned	Dried	Frozen	Other ³
<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
1971.....	2,882.6	2,742.3	1,201.0	1,897.1	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.....	2,835.6	2,645.6	1,099.6	1,432.0	38.0	52.7	23.3
1976.....	3,018.3	2,641.7	1,151.2	1,326.3	30.0	109.8	24.4
1977.....	2,955.4	2,825.7	1,144.0	1,504.7	42.0	109.8	25.2
1978.....	2,652.7	2,515.7	1,135.8	1,230.8	35.0	69.8	44.3
1979.....	2,938.7	2,834.2	1,250.5	1,427.6	33.0	93.5	29.6
1980.....	3,068.6	2,954.1	1,324.1	1,498.3	34.0	77.1	20.6
1981.....	2,770.6	2,639.8	1,331.0	1,173.7	34.8	78.3	22.0
1982.....	2,285.6	2,101.9	976.9	983.9	45.0	70.5	25.6
1983.....	1,855.3	1,753.8	967.1	675.4	36.0	64.3	11.0
1984.....	2,659.3	2,467.9	1,286.9	1,028.5	28.0	89.0	35.5
1985 ⁴	2,148.3	2,047.4	927.8	981.8	32.5	93.3	12.0

¹ Includes culls and cannery diversions for California Clingstone peaches (tons): 1971—61,000; 1972—60,000; 1973—81,000; 1974—76,000; 1975—81,000; 1976—77,000; 1977—57,500; 1978—60,000; 1979—45,000; 1980—56,500; 1981—48,000; 1982—79,500; 1983, 1984, 1985—None. ² Includes "Home use." ³ Used for jams, preserves, brandy, etc. Includes small quantities frozen for some years. ⁴ Preliminary.

National Agricultural Statistics Service.

Table 305.—Peaches: Production and utilization, by States, crop of 1985 (preliminary)

State	Total production	Utilized production	Utilization				
			Fresh ¹	Processed (fresh basis)			
				Canned	Dried	Frozen	Other ²
<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
CA, all ³	1,471.0	1,403.5	315.0	960.0	32.5	88.5	
Clingstone ³	985.0	917.5		910.0			
Freestone.....	486.0	486.0	315.0	50.0	32.5	88.5	
GA.....	90.0	83.0					
NJ.....	95.0	90.0					
PA.....	40.0	37.4	33.9	3.1		.4	
SC.....	230.0	220.0	208.0				
WA.....	29.0	29.0					
Other States ⁴	193.3	184.5	370.9	18.7		4.4	12.0
US.....	2,148.3	2,047.4	927.8	981.8	32.5	93.3	12.0

¹ Includes "Home use." ² Used for jams, preserves, brandy, etc. ³ Difference between total and utilized production is culls and cannery diversions. ⁴ Data not published to avoid disclosure of individual operations, but included in "Other States" and U.S. totals. ⁵ 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.

National Agricultural Statistics Service.

Table 306.—Peaches, canned: United States exports by country of destination, 1982/83-84/85

Country of destination	Year beginning June			Country of destination	Year beginning June		
	1982/83	1983/84	1984/85		1982/83	1983/84	1984/85
	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.....	2,189	925	1,201	Bahamas.....	1,632	919	461
Belgium and Luxembourg..	15,239	1,425	857	Bermuda.....	3,947	2,909	3,180
Denmark.....	639	3,516	720	Netherlands Antilles.....	3,071	1,093	911
Finland.....	4,132	2,667	10,009	Other countries.....	4,356	3,058	1,765
Germany, Fed. Rep. of.....	289,200	33,595	146	Total².....	13,006	7,979	6,317
Netherlands.....	11,480	6,666	3,512				
Norway.....	31,956	2,312	5,687	Other countries:			
Sweden.....	34,566	20,559	8,463	Canada.....	572,808	275,363	240,549
Switzerland.....	9,721	373	844	Hong Kong.....	56,798	18,644	17,860
United Kingdom.....	2,200	656	316	Taiwan.....	39,264	37,368	29,878
Other countries.....	1,867	123	2,635	Japan.....	469,628	222,913	113,564
Total².....	408,189	72,817	34,390	Kuwait.....	4,185	8,655	6,571
				Saudi Arabia.....	33,443	46,163	13,809
Latin America:				Singapore.....	29,354	17,742	18,602
Colombia.....	73,268	9,464	552	Other countries.....	39,035	34,377	40,189
Panama.....	21,729	19,481	32,271	Total².....	1,244,515	661,225	481,022
Venezuela.....	3,497	0	0				
Other countries.....	3,120	7,853	5,461	Grand total².....	1,762,325	778,769	560,010
Total.....	101,614	36,748	38,284				

¹ Equivalent cases, 45-pound net weight. ² Totals may not add due to rounding.
Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 307.—Pears: Production and value, United States 1971-85

Year	Total production	Utilized production	Season average price ¹	Value	Year	Total production	Utilized production	Season average price ¹	Value
	Tons	Tons	Dollars per ton	1,000 dollars		Tons	Tons	Dollars per ton	1,000 dollars
1971.....	749,070	707,220	94.50	66,810	1979.....	854,700	854,200	204.00	174,295
1972.....	612,100	608,680	139.00	84,426	1980.....	897,350	896,350	196.00	175,832
1973.....	730,420	725,840	138.00	100,104	1981.....	897,000	893,950	187.00	167,321
1974.....	741,720	740,660	169.00	125,389	1982.....	808,950	802,730	183.00	147,179
1975.....	748,000	741,800	143.00	105,765	1983.....	774,650	774,450	170.00	131,864
1976.....	839,100	819,100	124.00	101,890	1984.....	709,550	696,750	229.00	159,730
1977.....	781,600	779,500	146.00	113,520	1985 ²	746,850	746,700	269.00	200,633
1978.....	723,250	723,250	219.00	158,724					

¹ Fresh fruit prices are equivalent packinghouse-door returns for California, Oregon, and Washington, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level.

² Preliminary.

National Agricultural Statistics Service.

FOOTNOTES FOR TABLE 301

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 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. ⁵ Year beginning October. ⁶ Not available.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 308.—Pears: Production and season average price per ton, by States, 1983-85

Variety and State	Total production			Utilized production			Price ² for crop—		
	1983	1984	1985 ¹	1983	1984	1985 ¹	1983	1984	1985 ¹
	Tons	Tons	Tons	Tons	Tons	Tons	Dollars	Dollars	Dollars
CA, all	267,700	312,000	292,500	267,700	299,500	292,500	148.00	179.00	238.00
Bartlett	259,500	302,000	282,000	259,500	289,500	282,000	142.00	176.00	233.00
Other	8,200	10,000	10,500	8,200	10,000	10,500	381.00	253.00	373.00
CO	5,500	4,600	6,000	5,300	4,550	5,900	168.00	228.00	219.00
CT	1,450	1,450	1,550	1,450	1,450	1,500	515.00	500.00	475.00
MI	8,000	11,000	8,000	8,000	11,000	8,000	237.00	219.00	242.00
NY	19,000	20,000	16,000	19,000	20,000	16,000	271.00	228.00	242.00
OR, all	188,000	150,000	193,000	188,000	150,000	193,000	175.00	267.00	274.00
Bartlett	63,000	44,000	75,000	63,000	44,000	75,000	149.00	217.00	230.00
Other	125,000	106,000	118,000	125,000	106,000	118,000	188.00	288.00	302.00
PA	2,700	3,300	2,300	2,700	3,150	2,300	285.00	332.00	319.00
UT	3,500	3,200	2,500	3,500	3,100	2,500	296.00	290.00	294.00
WA, all	278,800	204,000	225,000	278,800	204,000	225,000	176.00	272.00	306.00
Bartlett	140,800	101,000	111,000	140,800	101,000	111,000	180.00	218.00	248.00
Other	138,000	103,000	114,000	138,000	103,000	114,000	171.00	325.00	362.00
US	774,650	709,550	746,850	774,450	696,750	746,700	170.00	229.00	269.00

¹ Preliminary.² Fresh fruit prices are equivalent packinghouse-door returns for California, Oregon, and Washington, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level. National Agricultural Statistics Service.Table 309.—Pears, fresh (dessert and cooking): Production in specified countries, 1983/84-1985/86 ¹

Continent and country	1983/ 84	1984/ 85	1985/ 86 ²	Continent and country	1983/ 84	1984/ 85	1985/ 86 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:				Other Europe—Con.			
Canada ³	29	24	25	Spain	551	489	540
Mexico	49	52	52	Sweden ³	5	6	5
United States ³	703	644	678	Switzerland	22	23	20
Total	781	720	755	Yugoslavia	165	145	158
South America:				Total other Europe	800	729	775
Argentina	167	145	70	Total Europe	3,223	3,050	2,751
Chile	56	60	66	Africa:			
Total	223	205	136	South Africa	128	153	152
Europe:				Total	128	153	152
Belgium and Luxembourg	102	72	64	Asia:			
Denmark	4	4	4	Japan	503	480	527
France	414	450	409	Total	503	480	527
Germany, Fed. Rep. of	380	449	309	Oceania:			
Greece	146	117	120	Australia	122	144	137
Italy	1,202	1,066	920	New Zealand	13	13	13
Netherlands	121	115	100	Total	135	157	150
United Kingdom	54	48	50	Total specified countries	4,993	4,765	4,471
Total EC	2,423	2,321	1,976				
Other Europe:							
Austria	49	54	44				
Norway	8	12	8				

¹ May include some cider varieties in countries not reporting separately. ² Preliminary. ³ 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 Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 310.—Pears: Foreign trade, United States, 1971-84

Year beginning July	Imports for consumption, fresh	Domestic exports					Total, in terms of fresh fruit ⁴
		Fresh ¹	Canned	Dried ¹	Dried, in fruit salad ^{1 2}	Canned, in fruit salad ³	
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
1971	7,440	25,539	4,216	171	275	12,440	45,010
1972	15,240	24,313	4,655	340	264	15,665	48,445
1973	8,382	39,135	5,388	110	298	18,372	65,470
1974	8,409	34,618	2,883	98	292	13,240	53,205
1975	7,079	33,914	3,567	259	307	12,724	53,777
1976 ⁵	4,298	27,489	3,348	285	270	14,461	48,800
1977 ⁵	5,775	35,744	4,320	(⁶)	310	15,097	57,117
1978 ⁵	6,828	39,085	3,009	(⁶)	234	14,908	58,479
1979 ⁵	8,054	39,370	2,625	(⁶)	399	19,130	63,643
1980 ⁵	9,425	49,246	3,003	(⁶)	448	19,098	74,174
1981 ⁵	9,327	49,512	2,689	(⁶)	329	14,572	68,849
1982 ⁵	9,896	34,698	2,026	(⁶)	285	12,086	50,611
1983 ⁵	13,188	35,066	1,108	(⁶)	368	7,356	45,851
1984 ⁵	18,607	25,909	1,084	(⁶)	329	6,617	35,684

¹ Net processed weight.² Dried pears are 16% percent of total dried fruit for salad.³ Canned pears are 35 percent of total canned fruit for salad.⁴ Dried converted to unprocessed dry weight by dividing by 1.03. Unprocessed dry weight converted to terms of fresh on the basis that 1 pound dried equals about 6.5 pounds fresh. Canned converted to terms of fresh on basis that 1 pound of canned equals about 1 pound fresh.⁵ Year beginning October.⁶ Not available.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 311.—Pears: Production and utilization, United States, 1971-85

Crop of—	Total production	Utilized production	Utilization of quantities sold		
			Fresh ¹	Processed (fresh basis)	
				Canned ²	Dried
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
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	748,000	741,800	326,780	(³)	(³)
1976	839,100	819,100	339,230	(³)	(³)
1977	781,600	779,500	298,200	(³)	(³)
1978	723,250	723,250	297,070	(³)	(³)
1979	854,700	854,200	300,100	(³)	(³)
1980	897,350	896,350	345,060	(³)	(³)
1981	897,000	893,950	377,950	(³)	(³)
1982	803,950	802,730	368,130	(³)	(³)
1983	774,650	774,450	384,450	(³)	(³)
1984	709,550	696,750	324,050	(³)	(³)
1985 ⁴	746,850	746,700	349,400	(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.

National Agricultural Statistics Service.

Table 312.—Pears: Production and utilization, by States, crop of 1985 (preliminary)

State and variety	Total production	Utilized production	Utilization	
			Fresh ¹	Processed ²
	Tons	Tons	Tons	Tons
CA, all	292,500	292,500		
Bartlett.....	282,000	282,000	69,000	213,000
Other	10,500	10,500	(³)	(³)
CO	6,000	5,900	(³)	(³)
CT	1,550	1,500	1,500	(³)
MI	8,000	8,000	(³)	(³)
NY	16,000	16,000	(³)	(³)
OR, all	193,000	193,000	17,000	58,000
Bartlett.....	75,000	75,000	17,000	58,000
Other	118,000	118,000	(³)	(³)
PA	2,300	2,300	(³)	(³)
UT	2,500	2,500	2,500	(³)
WA, all	225,000	225,000	33,300	77,700
Bartlett.....	111,000	111,000	33,300	77,700
Other	114,000	114,000	(³)	(³)
US	746,850	746,700	349,400	397,300

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.

National Agricultural Statistics Service.

Table 313.—Papayas: Area, yield, production, utilization, price, and value, Hawaii, 1971-85

Year	Area harvested	Yield per acre ¹	Production	Utilization		Price per pound	Value
				Fresh	Processed		
	Acres	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars
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	40.6	² 89,000	54,624	9,376	13.0	8,304
1979	2,210	26.7	² 59,000	36,446	4,569	23.2	9,513
1980	1,950	37.9	² 74,000	45,360	3,556	20.4	9,964
1981	2,110	44.5	² 94,000	58,170	8,220	18.7	12,412
1982	2,170	38.7	² 84,000	44,770	7,980	21.8	11,484
1983	2,120	36.1	² 76,500	46,300	15,100	18.9	11,591
1984	2,590	46.3	² 120,000	67,000	13,500	11.4	9,196
1985 ³	2,650	35.8	² 95,000	49,250	11,150	14.2	8,579

¹ Derived from total production.² Includes the following quantities of unharvested production and harvested fruit not sold (1,000 pounds units) respectively, 14,000 and 11,000 for 1978, 10,000 and 7,985 for 1979, 14,000 and 11,084 for 1980, 9,000 and 18,610 for 1981, 17,000 and 14,250 for 1982, 12,000 and 3,100 for 1983, and 21,700 and 17,800 for 1984, 15,000 and 19,600 for 1985.³ Preliminary.

National Agricultural Statistics Service.

Table 314.—Plums, California: Production, value, and utilization, 1971-85

Season	Total production	Utilized production	Season average price per ton ¹	Value	Utilization of quantities sold	
					Fresh ²	Processed
	Tons	Tons	Dollars	1,000 dollars	Tons	Tons
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.....	175,000	175,000	277.00	48,475	173,000	2,000
1980.....	160,000	160,000	449.00	71,810	157,400	2,600
1981.....	197,500	197,500	309.00	61,062	194,300	3,200
1982.....	118,000	118,000	620.00	73,139	116,600	1,400
1983.....	158,500	158,500	435.00	69,020	155,700	2,800
1984.....	225,000	225,000	212.00	47,796	221,000	4,000
1985 ³	166,500	166,500	514.00	85,512	(⁴)	(⁴)

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.

⁴ Missing data not published to avoid disclosure of individual operations, but included in total.

National Agricultural Statistics Service.

Table 315.—Pomegranates: Production, price, and value, California, 1971-85

Year	Total production	Utilized production	Price per ton	Value	Year	Total production	Utilized production	Price per ton	Value
	Tons	Tons	Dollars	1,000 dollars		Tons	Tons	Dollars	1,000 dollars
1971.....	8,500	8,500	131.00	1,114	1979.....	13,000	11,000	324.00	3,564
1972.....	7,100	7,100	124.00	880	1980.....	17,000	16,000	259.00	4,144
1973.....	5,800	5,800	170.00	986	1981.....	16,500	14,800	278.00	4,114
1974.....	8,100	8,100	151.00	1,223	1982.....	16,000	14,400	232.00	3,341
1975.....	8,600	8,600	143.00	1,230	1983.....	20,000	18,900	272.00	5,147
1976.....	9,000	9,000	210.00	1,890	1984.....	20,000	19,000	106.00	2,010
1977.....	10,000	10,000	143.00	1,430	1985 ¹	19,500	18,500	241.00	4,457
1978.....	9,500	9,500	233.00	2,214					

¹ Preliminary.

National Agricultural Statistics Service.

Table 316.—Prunes and plums:¹ Production, value, and utilization, 4 States, 1971-85

Year	Total production	Utilized production	Season average price per ton	Value	Utilization of quantities sold			
					Fresh ²	Processed (fresh basis)		
						Dried and other	Canned ³	Frozen
	Tons	Tons	Dollars	1,000 dollars	Tons	Tons	Tons	Tons
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	(*)	21,665	(*)
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	29,900	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.....	59,200	59,200	209.00	12,382	34,100	11,400	11,800	1,900
1980.....	76,600	76,600	179.00	13,741	40,500	6,400	18,500	2,200
1981.....	65,100	62,600	156.00	9,754	32,900	11,300	16,900	1,500
1982.....	51,500	47,500	269.00	12,754	26,550	11,300	8,250	1,400
1983.....	51,200	49,200	199.00	9,778	30,000	8,670	9,430	1,100
1984.....	52,000	51,000	208.00	10,633	28,200	10,800	11,400	600
1985 ⁵	50,700	46,700	234.00	10,928	21,700	9,300	14,400	1,300

¹ Idaho, Michigan, Oregon, and Washington. Mostly prunes; however, estimates include small quantities of plums in all States.

² Includes "Home use."

³ Beginning 1971, 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.

National Agricultural Statistics Service.

National Agricultural Statistics Service.

Table 317.—Prunes and plums (fresh basis): Production and season average price per ton, by States, 1983-85

State	Total production			Utilized production			Price ² for crop of—		
	1983	1984	1985 ¹	1983	1984	1985 ¹	1983	1984	1985 ¹
	Tons	Tons	Tons	Tons	Tons	Tons	Dollars	Dollars	Dollars
ID.....	6,500	7,000	4,500	6,500	7,000	4,500	360.00	320.00	418.00
MI.....	12,000	12,000	11,000	12,000	12,000	11,000	197.00	276.00	299.00
OR.....	18,000	15,000	25,000	16,000	14,000	21,000	169.00	169.00	168.00
WA.....	14,700	18,000	10,200	14,700	18,000	10,200	161.00	151.00	220.00
Total, 4 States.....	51,200	52,000	50,700	49,200	51,000	46,700	199.00	208.00	234.00

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.

National Agricultural Statistics Service.

Table 318.—Prunes (dried basis), California: Production, price and value, 1971-85 ¹

Season	Production ²	Season average price per ton ³	Value
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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.....	136,000	812.00	110,432
1980.....	168,000	683.00	114,744
1981.....	159,500	654.00	104,313
1982.....	126,000	679.00	85,554
1983.....	145,000	667.00	96,715
1984.....	148,000	693.00	102,564
1985 ⁴	139,000	669.00	92,991

¹ The drying ratio is approximately 3 pounds of fresh fruit to 1 pound of dried fruit.

² Production all utilized.

³ Equivalent returns at the processing plant door.

⁴ Preliminary.

National Agricultural Statistics Service.

Table 319.—Prunes and plums: ¹ Utilization and season average price per ton, 1981-85

State and season	Quantity				Price ⁴			
	Fresh ²	Dried and other ³	Canned	Frozen	Fresh	Dried and other	Canned	Frozen
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
ID:								
1981.....	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
1982.....	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
1983.....	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
1984.....	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
1985.....	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
MI:								
1981.....	7,400	(⁵)	8,000	(⁵)	178.00	(⁵)	108.00	(⁵)
1982.....	5,900	(⁵)	3,500	(⁵)	343.00	(⁵)	132.00	(⁵)
1983.....	5,200	(⁵)	5,700	(⁵)	270.00	(⁵)	127.00	(⁵)
1984.....	5,500	(⁵)	5,700	(⁵)	363.00	(⁵)	203.00	(⁵)
1985.....	4,400	(⁵)	6,100	(⁵)	385.00	(⁵)	238.00	(⁵)
OR:								
1981.....	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
1982.....	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
1983.....	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
1984.....	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
1985.....	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
WA:								
1981.....	11,200	(⁵)	(⁵)	(⁵)	133.00	(⁵)	(⁵)	(⁵)
1982.....	10,050	(⁵)	(⁵)	(⁵)	340.00	(⁵)	(⁵)	(⁵)
1983.....	12,100	(⁵)	(⁵)	(⁵)	189.00	(⁵)	(⁵)	(⁵)
1984.....	11,400	(⁵)	(⁵)	(⁵)	189.00	(⁵)	(⁵)	(⁵)
1985.....	7,200	(⁵)	(⁵)	(⁵)	284.00	(⁵)	(⁵)	(⁵)
Total 4 States:								
1981.....	32,900	11,300	16,900	1,500	167.00	163.00	99.30	93.30
1982.....	26,550	11,300	8,250	1,400	362.00	158.00	103.00	91.50
1983.....	30,000	8,670	9,430	1,100	257.00	95.00	118.00	123.00
1984.....	28,200	10,800	11,400	600	266.00	70.00	198.00	225.00
1985.....	21,700	9,300	14,400	1,300	329.00	104.00	183.00	140.00

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, but is included in total.

National Agricultural Statistics Service.

Table 320.—Prunes and plums, fresh: Production in specified countries, 1983-85

Continent and country	1983	1984	1985 ¹	Continent and country	1983	1984	1985 ¹
	<i>1,000 metric tons</i>	<i>1,000 metric ton</i>	<i>1,000 metric tons</i>		<i>1,000 metric tons</i>	<i>1,000 metric ton</i>	<i>1,000 metric tons</i>
North America:				Spain.....	141.0	129.0	141.0
Canada.....	6.2	5.4	7.0	Yugoslavia.....	991.0	630.0	450.0
United States.....	611.2	654.1	601.0	Total.....	1,881.9	1,611.4	1,323.4
Total.....	617.4	659.5	608.0	Oceania:			
South America:				Australia.....	20.6	20.0	21.0
Argentina.....	47.5	52.9	58.2	New Zealand.....	4.1	4.1	4.3
Chile.....	22.0	28.0	37.0	Total.....	24.7	24.1	25.3
Total.....	69.5	80.9	95.2	Africa:			
Europe:				South Africa.....	16.8	14.8	12.1
France.....	176.6	229.0	192.4	Total.....	16.8	14.8	12.1
Germany, Fed. Rep. of.....	379.4	488.2	395.0	Total specified countries...	2,560.3	2,390.7	2,064.0
Italy.....	143.9	135.2	145.0				

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 Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 321.—Prunes, dried: United States exports by country of destination, 1982/83-84/85

Country of destination	Year beginning September			Country of destination	Year beginning September		
	1982/83	1983/84	1984/85		1982/83	1983/84	1984/85
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Europe:				Bermuda and Caribbean:			
Austria.....	412	394	280	Bermuda.....	2	5	2
Belgium and Luxembourg.....	705	719	500	Dominican Republic.....	34	79	29
Denmark.....	1,050	1,506	1,229	Haiti.....	10	12	3
Finland.....	2,043	2,779	1,991	Netherlands Antilles.....	66	89	51
France.....	1,782	4,601	1,479	Trinidad and Tobago.....	271	308	247
Germany, Fed. Rep. of..	3,783	5,176	4,827	Other countries.....	39	30	23
Iceland.....	46	22	12	Total.....	422	523	355
Ireland.....	78	37	46	Other countries:			
Italy.....	6,211	6,742	5,779	Australia.....	494	630	955
Netherlands.....	1,887	2,500	1,028	Canada.....	3,265	2,792	2,197
Norway.....	1,691	1,602	1,148	Canary Islands.....	34	8	0
Spain.....	1,994	2,620	1,385	Hong Kong.....	168	361	282
Sweden.....	2,577	2,950	2,261	Israel.....	1	231	303
Switzerland.....	762	610	626	Japan.....	11,221	9,593	8,255
United Kingdom.....	4,218	3,063	2,982	Malaysia.....	342	410	154
Other countries.....	347	365	172	New Zealand.....	481	401	342
Total.....	29,586	35,686	25,745	Singapore.....	505	739	596
Latin America:				South Africa.....	487	415	0
Brazil.....	26	36	47	Taiwan.....	511	522	461
Colombia.....	308	204	18	Other countries.....	1,207	307	3,452
Costa Rica.....	2	4	17	Total.....	19,516	16,409	16,997
Ecuador.....	52	1	0	Grand total.....	51,239	54,038	44,488
Guatemala.....	55	44	31				
Mexico.....	417	515	665				
Panama.....	97	86	158				
Venezuela.....	738	520	429				
Other countries.....	25	10	26				
Total.....	1,715	1,420	1,391				

¹ Includes 1,497 tons to Soviet Union.

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

Table 322.—Prunes: Foreign trade, United States, 1971-84

Year beginning July	Imports				Domestic exports			
	Fresh prunes and plums	Other-wise prepared or pre-served	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
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
1971.....	852	741	921	3,909	13,362	38,337	709	114,731
1972.....	288	986	4,378	12,540	15,165	33,306	680	103,398
1973.....	738	902	542	2,956	16,170	53,357	767	156,684
1974.....	720	806	30	1,523	16,755	36,201	754	112,696
1975.....	1,379	946	270	2,930	19,865	63,715	792	187,335
1976 ⁴	819	885	498	2,908	21,482	47,910	696	147,671
1977 ⁴	1,479	771	263	2,855	23,400	52,648	799	162,157
1978 ⁴	1,390	806	359	3,047	20,175	43,260	603	134,050
1979 ⁴	835	803	267	2,251	21,236	43,983	1,030	138,097
1980 ⁴	1,526	760	58	2,360	25,813	56,440	1,156	175,341
1981 ⁴	1,657	784	86	2,586	21,562	59,061	849	177,098
1982 ⁴	3,801	843	459	5,750	19,607	49,573	735	150,214
1983 ⁴	6,060	1,106	636	8,705	25,897	52,731	949	165,259
1984 ⁴	13,517	1,292	648	16,361	20,847	46,007	850	142,495

¹ Net processed weight.² 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. "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.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 323.—Strawberries, commercial crop: Production and value per hundredweight, by States, 1983-85

Utilization, season, and State	Production			Value per unit		
	1983	1984	1985 ¹	1983	1984	1985 ¹
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
FOR FRESH MARKET²						
Winter:						
FL.....	1,026	867	1,060	51.20	44.80	57.80
Total.....	1,026	867	1,060	51.20	44.80	57.80
Spring:						
AR.....	15	17	17	41.00	43.50	46.00
CA.....	4,107	5,908	5,804	53.20	49.10	51.90
LA.....	42	37	30	56.10	54.00	53.00
MI.....	115	146	100	55.00	41.40	42.90
NJ.....	50	50	61	51.10	59.30	50.20
NY.....	135	153	168	46.30	54.70	44.60
NC.....	55	48	46	34.00	41.80	40.40
OH.....	95	77	92	59.00	59.00	60.00
OR.....	48	47	43	55.00	54.00	53.00
PA.....	72	51	42	80.70	81.30	82.70
WA.....	37	22	23	51.00	50.00	47.00
WI.....	57	59	55	55.00	53.00	54.00
Total.....	4,828	6,615	6,481	53.30	49.50	51.80
US.....	5,854	7,482	7,541	53.00	49.00	52.60
PROCESSING						
Spring:						
CA.....	2,133	1,636	1,934	28.50	17.60	16.90
MI.....	47	43	63	44.40	24.00	31.90
OR.....	746	560	460	38.00	22.50	29.00
WA.....	155	188	190	38.00	23.00	31.00
US.....	3,081	2,427	2,647	31.50	19.30	20.40

¹ Preliminary.² Mostly for fresh market, but includes some quantities used for processing in States for which processing estimates are not prepared.

National Agricultural Statistics Service.

Table 324.—Strawberries, commercial crop: Area, yield, production, value per unit, and total value, United States 1971-85

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
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>1,000 dollars</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>1,000 dollars</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>1,000 dollars</i>
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	5,388	28.80	155,122	3,706	32.50	120,288	1,682	20.70	34,834
1975.....	39,590	139	5,506	30.60	168,352	3,774	35.50	133,917	1,732	19.90	34,435
1976.....	34,450	169	5,807	32.90	191,022	3,695	37.70	139,268	2,112	24.50	51,754
1977.....	35,650	186	6,619	33.20	219,958	4,298	39.10	167,949	2,321	22.40	52,009
1978.....	37,600	175	6,592	31.70	209,257	4,779	36.70	175,155	1,813	18.80	34,102
1979.....	36,500	175	6,383	38.70	246,850	4,360	43.40	189,105	2,023	28.50	57,745
1980.....	36,050	195	7,017	41.20	288,776	4,821	47.90	231,115	2,196	26.30	57,661
1981.....	37,000	200	7,416	42.00	311,147	5,375	47.10	253,289	2,041	28.30	57,858
1982.....	40,250	219	8,830	48.10	424,592	5,896	53.20	325,338	2,934	33.80	99,254
1983.....	43,400	206	8,935	45.60	407,188	5,854	55.00	310,072	3,081	31.50	97,116
1984.....	43,300	229	9,909	41.70	413,251	7,482	49.00	366,501	2,427	19.30	46,750
1985 ⁴	44,050	231	10,188	44.30	450,819	7,541	52.60	396,894	2,647	20.40	53,925

¹ Excludes the following quantities not harvested and not marked because of economic conditions (1,000 hundredweight): 100 in 1970, 1 in 1977, 1 in 1978, 28 in 1979, 48 in 1980, 22 in 1981, 11 in 1982, 21 in 1983, and 19 in 1984.

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.

National Agricultural Statistics Service.

Table 325.—Strawberries, commercial crop: Area, production, value per hundredweight, by States, 1983-85¹

Season and State	Area			Production			Value per unit		
	1983	1984	1985 ²	1983	1984	1985 ²	1983	1984	1985 ²
Winter:									
FL.....	Acres 5,400	Acres 5,100	Acres 5,300	1,000 cwt. 1,026	1,000 cwt. 867	1,000 cwt. 1,060	Dollars per cwt. 51.20	Dollars per cwt. 44.80	Dollars per cwt. 57.80
Total.....	5,400	5,100	5,300	1,026	867	1,060	51.20	44.80	57.80
Spring:									
AR.....	300	300	300	15	17	17	41.00	43.50	46.00
CA.....	13,000	14,100	14,600	6,240	7,544	7,738	44.80	42.30	43.20
LA.....	600	600	550	42	37	30	56.10	54.00	53.00
MI.....	2,700	2,700	2,500	162	189	163	51.90	37.40	38.70
NJ.....	1,000	1,000	1,100	50	50	61	51.10	59.30	50.20
NY.....	3,000	3,000	3,300	135	153	168	46.30	54.70	44.60
NC ³	2,200	2,100	2,100	55	48	46	34.00	41.80	40.40
OH.....	1,900	1,600	1,700	95	77	92	59.00	59.00	60.00
OR ³	6,900	6,600	6,800	794	607	503	39.00	24.90	31.10
PA.....	1,800	1,700	1,400	72	51	42	80.70	81.30	82.70
WA.....	3,100	3,000	3,000	192	210	213	40.50	25.80	32.70
WI ³	1,500	1,500	1,400	57	59	55	55.00	53.00	54.00
Total.....	38,000	38,200	38,750	7,909	9,042	9,128	44.80	41.40	42.70
US.....	43,400	43,300	44,050	8,985	9,909	10,188	45.60	41.70	44.80

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): 1983—North Carolina, 10, Wisconsin, 11; 1984—North Carolina, 8, and Wisconsin, 11.

National Agricultural Statistics Service.

Table 326.—Fruits: Arrivals at 4 markets, by commodities, 1985 ¹

Commodity	Baltimore ²			Boston			New York ⁴			Philadelphia		
	Rail, boat, and air	Motor-truck ³	Total	Rail, boat, and air	Motor-truck ³	Total	Rail, boat, and air	Motor-truck ³	Total	Rail, boat, and air	Motor-truck ³	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.
Citrus:												
Grapefruit.....	31	221	252	262	319	581	580	412	992	79	206	285
Lemons.....	18	92	110	85	75	160	380	107	487	85	94	179
Limes.....		23	23		54	54		29	29		18	18
Mixed citrus.....	33		33		59	59			382		87	87
Oranges.....	74	374	448	1,068	224	1,292	1,735	645	2,380	451	248	699
Tangelos.....	3	14	17		17	17		24	24	1	24	25
Tangerines.....		22	22	12	43	55	13	35	48	3	30	33
Temple.....	2	13	15		7	7					11	11
Citrus, other ⁵		5	5		21	21	14	11	25	6	5	11
Total.....	161	764	925	1,486	760	2,246	3,104	1,263	4,367	712	636	1,348
Non-citrus:												
Apples.....	70	334	404	236	564	800	671	725	1,396	163	412	575
Apricots.....		1	1		5	5		12	12	1	5	6
Avocados.....		38	38		58	58		103	103		13	13
Bananas.....	3	654	657	1	884	885	3,787	446	4,223	1	433	434
Blueberries.....		11	11		37	37		47	47		15	15
Cherries.....		18	18	2	28	30	4	31	35	2	26	28
Cranberries.....		2	2		8	8		4	4			
Grapes, table....	14	302	316	297	371	668	553	437	990	135	259	394
Grapes, juice....				12	6	18		32	32		5	5
Kiwifruit.....		4	4		4	4		9	11			
Mangoes.....		7	7		16	16	5	106	111		7	7
Mixed deciduous.....	5		5	42		42				2		2
Nectarines.....	4	71	75	43	80	123	93	120	213	20	94	114
Papaya.....					4	4		5	5			
Peaches.....		117	117	21	217	238	17	291	308	2	155	157
Pears.....	20	91	111	142	150	292	310	197	507	66	116	182
Persimmons.....					1	1		1	1			
Pineapples.....	12	14	26	22	54	76	63	17	80	9	25	34
Plantains.....					13	13	14	10	24			
Plums-prunes....	2	58	60	35	85	120	95	115	210	17	70	87
Pomegranates....		2	2		2	2	1	1	2		1	1
Strawberries....	1	117	118	8	191	199	8	315	323	6	144	150
Fruits, other ⁵				3	4	7						
Total.....	131	1,841	1,972	868	2,778	3,646	5,655	2,992	8,647	424	1,780	2,204
Grand total...	292	2,605	2,897	2,354	3,538	5,892	8,759	4,255	13,014	1,136	2,416	3,552

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 1963-77 are published in carlot equivalents in *Agricultural Statistics*, 1978, table 369. The term "unloads" was discontinued in favor of the term "arrivals" at the close of calendar year 1981.

² Includes Washington.

³ Estimated percentages of completeness for reported truck arrivals for 1984 are as follows: Baltimore 85, Boston 90, New York 90, and Philadelphia 90; Atlanta and Los Angeles, 85; Chicago, 90; and Boston 90-95.

⁴ Includes Newark.

⁵ Not otherwise specified.

Agricultural Marketing Service.

Table 327.—Fruits, fresh: Arrivals at 4 markets, by commodities, 1985¹

Commodity	Atlanta			Chicago			Los Angeles			San Francisco ²		
	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.
Citrus:												
Grapefruit.....		123	123	100	212	312		450	450		298	298
Lemons.....		89	89	196	112	308		320	320		206	206
Limes.....		21	21		38	38		222	222		70	70
Mixed citrus.....				88		88						
Oranges.....		286	286	1,676	458	2,134		1,330	1,330		847	847
Tangelos.....		16	16		24	24		52	52		36	36
Tangerines.....		14	14	23	36	59		80	80		55	55
Templets.....		7	7		4	4						
Citrus, other ⁴					9	9					7	7
Total.....	0	566	566	2,083	893	2,976	0	2,454	2,454	0	1,519	1,519
Noncitrus:												
Apples.....	15	283	298	163	477	640	20	2,046	2,066		1,717	1,717
Apricots.....		1	1	2	6	8		24	24		33	33
Avocados.....		19	19		45	45		313	313		314	314
Bananas.....		589	589		1,056	1,056	3,106	123	3,229		1,510	1,510
Blueberries.....		4	4		8	8		9	13		8	8
Cherries.....		4	4	3	19	22		54	54		35	35
Cranberries.....					4	4					2	2
Grapes, table.....		220	220	693	303	996	281	666	947		476	476
Grapes, juice.....				16	3	19						
Kiwifruit.....		2	2					3	60		5	7
Mangoes.....					23	23		7	122		76	76
Mixed deciduous.....				153		153						
Nectarines.....		25	25	131	80	211	81	160	241		130	130
Papaya.....		2	2		2	2	67	1	68	32		32
Peaches.....		59	59	52	121	173	14	269	283		175	175
Pears.....		43	43	135	132	267	13	371	384		305	305
Persimmons.....					1	1		13	13		6	6
Pineapples.....	2	28	30	36	13	49	89	5	94	167		167
Plaintains.....		1	1		10	10	3	11	14		18	18
Plums-prunes.....		37	37	59	61	120	52	107	159		65	65
Pomegranates.....					2	2		8	8		4	4
Strawberries.....		105	105	11	118	129	10	287	297	4	231	235
Fruits, other ⁴					4	4		34	34	3	5	8
Total.....	17	1,420	1,437	1,456	2,486	3,942	3,755	4,687	8,442	211	5,117	5,328
Grand total...	17	1,976	1,993	3,539	3,379	6,918	3,755	7,141	10,896	211	6,636	6,847

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 1963-77 are published in carlot equivalents in *Agricultural Statistics, 1978*, table 369. The term "unloads" was discontinued in favor of the term "arrivals" at the close of calendar year 1981.

² Estimated percentages of completeness for reported truck arrivals for 1984 are as follows: Atlanta 85, Chicago 90, Los Angeles 85, and San Francisco 80.

³ Includes Oakland.

⁴ Not otherwise specified.

Agricultural Marketing Service.

Table 328.—Fruits, fresh: Total reported domestic rail, truck, and air shipments, 1985¹

Commodity	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
Citrus:													
Grapefruit.....	2,021	1,242	1,766	1,451	566	118	85	61	197	1,793	2,017	2,153	13,470
Lemons.....	730	842	1,071	830	891	949	637	672	418	610	719	606	8,975
Limes.....	74	64	63	48	70	71	91	105	87	97	80	83	933
Mixed citrus.....	23	54	57	31	23	28	27	17	9	3	5	6	283
Oranges.....	3,620	3,775	4,956	4,209	3,597	2,434	1,554	1,997	1,869	2,401	4,304	5,199	39,905
Tangelos.....	220	27	10	1							38	278	1,125
Tangerines.....	128	56	78	7	1	3	1		3	110	196	258	841
Temples.....	344	92	32	6									489
Citrus, other ²	11								14	89	3		117
Total.....	7,171	6,152	8,093	6,583	5,148	3,603	2,395	2,852	2,587	5,141	7,602	8,871	66,138
Non-citrus:													
Apples.....	2,756	3,187	3,406	2,584	1,988	1,622	1,091	2,197	1,783	2,819	3,429	3,057	29,919
Apricots.....					106	146	45	8					305
Avocados.....	386	405	451	364	377	427	327	382	222	228	253	229	4,051
Blueberries.....						75	207	72	6				360
Cranberries.....									14	27	53	30	124
Cherries.....					270	344	185	3					802
Grapes, table.....	272	34			228	1,407	2,087	2,737	2,400	1,829	1,210	786	12,990
Grapes, juice.....								10	1,021	723	24		1,778
Kiwifruit.....	51	40	47	33	14	2				8	56	67	318
Mangoes.....					3	49	26	11					89
Mixed deciduous.....	11	11	9	8	18	65	97	60	20	19	17	21	356
Nectarines.....					167	1,004	1,480	1,080	396	20	1		4,145
Papaya.....	33	42	40	34	37	38	44	39	31	38	33	25	434
Peaches.....				2	609	1,538	1,769	1,498	666	61			6,143
Pears.....	508	418	440	261	236	96	281	620	777	912	887	630	6,066
Persimmons.....									2	20	17	4	43
Pineapples.....	170	155	211	193	188	205	198	220	145	235	172	174	2,266
Plums—fresh prunes.....					172	723	1,350	883	239	47	3		3,417
Pomegranates.....								3	30	44	6		83
Strawberries.....	68	171	765	1,722	1,842	784	348	306	207	86	11	21	6,331
Fruits, other ²				2	9	1					1	1	14
Total.....	4,255	4,463	5,369	5,203	6,264	8,526	9,535	10,129	7,959	7,116	6,173	5,045	80,037
Grand total.....	11,426	10,615	13,402	11,786	11,412	12,129	11,930	12,981	10,546	12,257	13,775	13,916	146,175

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 329.—Fruits, noncitrus: Production, utilization, and value, United States, 1971-85¹

Year	Utilized production	Fresh ²	Processed						Value of utilized production
			Canned	Dried	Juice	Frozen	Wine	Other	
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 dollars</i>
1971.....	11,416	3,452	2,914	1,431	877	240	2,310	192	1,199,562
1972.....	9,323	3,155	2,711	804	720	244	1,520	169	1,363,962
1973.....	11,694	3,465	2,919	1,795	598	254	2,567	196	1,988,135
1974.....	11,851	4,270	2,250	1,655	768	223	2,416	279	1,987,805
1975.....	12,305	4,784	2,056	1,920	863	251	2,276	205	1,919,399
1976.....	11,769	4,564	1,942	1,661	818	254	2,322	208	2,081,819
1977.....	12,216	4,531	2,060	1,870	841	244	2,412	258	2,533,727
1978.....	12,460	4,166	2,549	1,365	1,140	257	2,672	311	3,034,322
1979.....	13,689	4,368	2,758	2,044	1,285	226	2,713	305	3,404,222
1980.....	15,152	5,010	2,747	2,408	1,418	251	2,996	322	3,491,419
1981.....	12,961	4,708	2,263	1,722	1,235	231	2,522	280	3,586,740
1982.....	14,217	4,696	2,332	2,163	1,255	227	3,227	317	3,480,072
1983.....	13,707	4,805	2,123	2,481	1,445	185	2,423	245	3,580,800
1984.....	13,795	4,978	2,272	2,060	1,322	245	2,698	225	3,569,140
1985 ²	13,671	4,579	2,316	2,186	1,224	253	2,920	193	3,514,360

See footnotes on page 226.

Table 330.—Fruit juices, canned: United States packs, 1971-84

Season	Citrus juices ¹				Pineapple juice ²	Apple juice
	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
1971	26,777	13,852	1,983	16	13,641	13,696
1972	28,262	17,053	2,135	24	12,328	13,822
1973	29,001	13,819	1,983	18	11,350	12,852
1974	21,629	13,294	1,723	12	8,448	14,544
1975	25,821	13,460	2,769	19	8,713	15,013
1976	27,689	14,435	1,584	35	10,205	15,719
1977	26,379	15,829	1,945	8	11,977	17,056
1978	25,175	18,905	1,138	19	11,336	20,804
1979	24,228	18,367	1,534	17	12,186	25,305
1980	19,429	17,604	1,082	9	12,405	25,131
1981	20,429	13,730	812	6	13,373	26,761
1982	* 11,651	* 9,802	* 650	4	(⁶)	(⁶)
1983	* 9,513	* 9,084	* 555	(⁶)	(⁶)	(⁶)
1984	* 10,552	* 7,425	* 615	1	(⁶)	(⁶)

¹ Excluding citrus concentrates.² Hawaii and foreign operations.³ Equivalent cases of 24 No. 2 cans.⁴ Florida only.⁶ Not available.

Economic Research Service. Based on data obtained from various canners' associations and individual canners.

Table 331.—Fruits, dried: Production (dry basis), United States, 1971-85

Year	Apples	Apricots	Dates	Figs	Peaches	Pears	Prunes ¹	Raisins	Total
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
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	224,550	441,661
1974	12,325	2,640	22,700	11,430	1,750	700	* 105,221	242,150	398,916
1975	14,344	4,500	24,800	8,840	2,375	980	* 102,695	283,650	442,184
1976	14,331	4,650	22,400	7,000	2,500	1,270	* 106,322	* 218,400	376,873
1977	14,094	5,100	25,400	11,000	2,500	1,130	* 116,414	248,900	424,538
1978	13,813	3,600	21,550	6,930	2,000	855	* 94,966	172,500	315,675
1979	15,982	5,300	21,300	10,240	1,800	1,530	* 95,451	303,400	455,003
1980	12,169	3,600	22,400	11,400	2,200	1,500	* 124,499	310,550	488,318
1981	11,875	3,800	22,300	10,150	2,050	1,440	* 120,675	258,000	430,290
1982	13,119	4,800	23,900	9,650	2,600	1,200	* 88,692	295,300	439,261
1983	17,707	4,100	17,000	9,000	2,000	1,070	* 112,501	398,500	561,878
1984	18,038	3,520	22,200	9,800	1,550	780	* 110,227	335,350	501,465
1985 ⁴	15,838	2,000	29,000	8,600	2,050	1,310	* 104,140	346,940	509,878

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.

Economic Research Service. Compiled from reports of the Department and trade sources. All data on a natural condition basis.

FOOTNOTES FOR TABLE 329

¹ Apples, apricots, avocados, bananas, bushberries, (through 1981), cherries, cranberries, dates, figs, grapes, kiwifruit (beginning 1980), nectarines, olives, papayas, peaches, pears, pineapples, pomegranates, and prunes and plums. Persimmons discontinued after 1977.² Includes "Home Use".³ Preliminary.

National Agricultural Statistics Service.

Table 332.—Fruit, dried: Commercial production in specified countries, 1983-85

Commodity/country	1983	1984	1985 ¹	Commodity/country	1983	1984	1985 ¹
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Prunes:				Raisins:			
Argentina	6,500	6,700	4,000	Argentina	7,000	5,800	5,000
Australia	2,703	3,000	3,200	Australia	83,000	72,897	82,000
Chile	4,500	5,500	7,500	Chile	4,000	6,200	7,500
France	25,184	38,941	25,500	Greece	108,000	67,000	85,000
South Africa	2,085	1,652	2,000	Mexico	9,120	6,934	20,000
United States	131,540	134,260	126,100	South Africa	29,839	28,545	30,700
Yugoslavia	29,107	20,000	16,000	Turkey	100,000	80,000	125,000
United States				United States	361,515	304,680	313,325
Total	201,619	210,553	184,300	Total	697,474	572,056	668,525

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 Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 333.—Fruits, frozen: Commercial pack, by kinds and areas, United States, 1985¹

Commodity	Northeast ²	South ³	Midwest ⁴	West ⁵	Total
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Apples	⁹ 21,750		41,993	21,738	85,481
Apricots				11,770	11,770
Cherries, sweet			¹⁰ 4,951	5,311	10,262
Grapes and pulp				^{10 11} 4,715	4,715
Peaches				^{9 10 11} 70,270	70,270
Plums and prunes				^{10 11} 4,400	4,400
Purees, noncitrus ⁶				^{9 10 11} 24,655	24,655
Berries:					
Blackberries				^{10 11} 12,681	12,681
Blueberries	⁹ 23,133		21,653	3,720	54,506
Boysenberries				2,561	2,561
Loganberries				775	775
Raspberries, black			¹⁰ 990		990
Raspberries, red				^{10 11} 13,794	13,794
Strawberries			⁹ 5,983	223,169	229,152
Citrus juices ⁷		1,402,320			1,402,320
Miscellaneous fruits and berries ⁸				^{9 11} 16,148	16,148
Total	50,883	1,402,320	75,570	415,707	1,944,480

See footnotes on page 230.

Table 334.—Fruits, frozen: Commercial pack, United States, 1976–85

Commodity	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Apples.....	118,759	97,204	68,337	60,827	69,109	105,893	100,378	75,576	77,996	85,481
Apricots.....	15,008	15,749	11,814	16,941	10,409	13,606	16,766	14,077	16,565	11,770
Cherries, sweet.....	12,386	13,011	18,362	13,262	10,776	14,209	17,206	17,303	13,282	10,262
Grapes and pulp.....	1,723	4,892	4,529	2,264	2,178	2,901	8,442	10,006	(¹)	4,715
Peaches.....	65,101	69,323	40,814	62,510	56,274	59,612	56,714	56,454	75,877	70,270
Plums and prunes.....	4,977	3,594	2,774	5,649	6,195	4,348	5,631	2,646	3,436	4,400
Purees, noncitrus.....	16,171	16,838	16,338	12,251	8,913	16,128	20,268	16,169	15,645	24,655
Berries:										
Blackberries.....	22,774	23,352	19,579	14,823	20,874	16,997	16,283	14,581	11,130	12,681
Blueberries.....	26,261	14,750	27,992	31,485	36,426	50,141	46,464	43,528	54,835	54,506
Boysenberries.....	4,094	3,836	3,048	2,732	4,678	3,627	5,101	3,549	3,524	2,561
Currants.....	1,123	765	654	475	461	330	555	(¹)	(¹)	(¹)
Loganberries.....	2,371	3,427	2,089	1,276	1,905	1,552	1,665	2,223	1,018	775
Olallieberries.....	(¹)	(¹)	2,886	3,082	3,646	374	(¹)	(¹)	(¹)	(¹)
Raspberries.....	22,561	24,988	21,195	23,518	21,426	26,179	26,717	19,855	19,659	14,784
Strawberries.....	216,153	220,391	159,834	190,572	253,072	210,558	272,676	292,662	231,414	229,152
Citrus juices ²	1,909,776	1,711,977	1,726,514	1,901,847	2,403,811	1,809,524	1,643,272	1,726,906	1,223,389	1,402,320
Miscellaneous fruits and berries.....	14,938	20,694	16,021	16,897	18,051	16,620	19,449	5,640	37,839	16,148
Total.....	2,454,176	2,244,786	2,142,780	2,360,411	2,928,204	2,352,599	2,257,587	2,301,175	1,785,609	1,944,480

¹ Included in miscellaneous fruits and berries.² Florida only. Calendar year estimate.

Economic Research Service. Data from American Frozen Food Institute and Florida Citrus Processor Association.

Table 335.—Fruit and juices: Cold-storage holdings, end of month, United States, 1984 and 1985

Month	Fresh		Frozen					
	Apples		Apples		Blueberries		Cherries	
	1984	1985	1984	1985	1984	1985	1984	1985
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January.....	2,460,481	2,464,229	78,654	61,902	51,493	44,944	53,718	87,393
February.....	1,887,514	1,858,101	85,929	65,312	47,466	41,995	43,299	78,206
March.....	1,354,354	1,372,266	81,356	63,564	42,984	35,105	35,860	68,123
April.....	912,208	910,448	78,566	61,165	41,498	29,504	28,640	62,484
May.....	396,808	485,071	69,032	56,404	36,914	23,488	22,904	52,179
June.....	237,789	291,206	57,785	51,541	33,841	20,128	17,687	62,013
July.....	97,214	131,900	51,235	45,807	30,734	23,223	75,914	199,217
August.....	8,943	34,433	43,780	34,502	60,364	65,010	162,454	214,598
September.....	1,235,541	1,712,234	31,204	32,016	68,817	77,714	139,874	205,667
October.....	4,154,148	3,668,276	39,446	41,951	59,280	75,998	122,871	1,902,79
November.....	3,808,942	3,342,492	48,481	49,718	56,487	69,981	111,847	180,982
December.....	3,171,461	2,724,654	57,849	60,576	52,867	60,397	102,295	170,742

Month	Frozen—Continued					
	Strawberries		Total frozen fruit		Orange juice	
	1984	1985	1984	1985	1984	1985
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January.....	171,505	152,762	616,467	622,629	785,654	883,390
February.....	151,736	132,651	534,511	569,226	956,263	1,050,611
March.....	137,629	119,488	479,933	511,287	976,288	1,102,731
April.....	133,199	112,437	444,440	458,482	920,124	1,188,609
May.....	148,386	149,370	406,500	442,203	998,235	1,229,462
June.....	213,656	252,193	451,472	527,441	903,193	1,063,683
July.....	255,245	257,865	587,796	706,975	780,843	1,036,121
August.....	244,341	242,477	715,819	743,826	707,023	912,432
September.....	229,485	231,962	704,801	757,113	595,804	882,167
October.....	204,792	211,970	771,430	826,223	557,303	778,770
November.....	189,227	188,828	732,490	788,918	564,813	655,984
December.....	165,960	167,056	690,528	720,674	651,635	679,248

National Agricultural Statistics Service

Table 336.—Canned fruits and fruit juices: ¹ Canners' beginning of season, United States, 1983-85

Commodity	Season beginning—	Canners' stocks					
		1983	1984	1982	1983	1984	1985
		<i>1,000 cases</i> ²	<i>1,000 cases</i> ²	<i>1,000 cases</i> ³	<i>1,000 cases</i> ³	<i>1,000 cases</i> ³	<i>1,000 cases</i> ³
Canned fruits:							
Apples.....	Aug. 1.....	831	(*)	762	705	(*)	(*)
Applesauce.....	Aug. 1.....	5,944	(*)	2,949	3,320	(*)	(*)
Apricots.....	June 1.....	316	153	259	219	123	544
Cherries, red pitted.....	July 1.....	48	8	13	42	7	93
Cherries, sweet.....	June 1.....	226	287	108	168	200	131
Grapefruit sections.....	Oct. 1.....	(*)	(*)	388	462	(*)	(*)
Peaches.....	June 1.....	7,265	⁵ 1,729	8,298	5,762	⁶ 1,140	⁸ 4,191
Pears.....	June 1.....	4,410	2,225	5,202	3,327	1,563	1,645
Purple plums.....	June 1.....	288	95	627	231	95	184
Fruit cocktail.....	June 1.....	5,954	3,529	6,621	3,824	2,211	2,929
Canned juices:							
Grapefruit.....	Oct. 1.....	2,302	1,454	4,266	2,422	1,704	1,288
Orange.....	Oct. 1.....	1,429	1,220	2,404	1,414	1,187	889
Blended orange and grapefruit.....	Oct. 1.....	118	124	201	150	100	136

See footnotes on page 231.

Table 337.—Fruits: Total and per capita civilian consumption, United States, 1971–85¹

Year	Fruits used fresh							
	Total fruit		Citrus fruit ²		Noncitrus fruits ³		Canned fruits ⁴	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds
1971.....	16,578	80.9	5,984	29.2	10,594	51.7	2,717	13.8
1972.....	15,646	75.4	5,693	27.4	9,953	48.0	2,640	12.7
1973.....	16,272	77.6	5,741	27.4	10,531	50.2	2,636	12.6
1974.....	16,730	79.1	5,805	27.4	10,924	51.6	2,486	11.8
1975.....	18,103	84.7	6,284	29.4	11,819	55.3	2,517	11.8
1976.....	18,119	83.9	6,264	29.0	11,856	54.9	2,646	12.3
1977.....	17,888	82.0	5,723	26.2	12,159	55.8	2,714	12.4
1978.....	18,338	83.2	5,854	26.6	12,484	56.6	2,401	10.9
1979.....	18,637	83.6	5,466	24.5	13,172	59.1	2,430	10.9
1980.....	20,186	89.4	6,513	28.9	13,673	60.6	2,396	10.6
1981.....	19,608	86.0	5,677	24.9	13,931	61.1	2,281	10.0
1982.....	19,973	86.7	5,684	24.7	14,289	62.1	2,239	9.7
1983.....	21,307	91.6	6,810	29.3	14,497	62.3	2,158	9.3
1984.....	21,277	90.6	5,615	23.9	15,622	66.7	2,098	9.0
1985 ⁵	21,634	91.3	5,337	22.5	16,111	68.0	2,004	8.5

Year	Canned juice ⁶		Chilled juice ⁷		Frozen fruit and juice ⁸		Dried fruits ⁹	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds
1971.....	1,579	7.7	967	4.8	2,305	11.3	509	2.5
1972.....	1,420	6.8	1,074	5.2	2,557	12.3	386	1.9
1973.....	1,567	7.5	1,093	5.2	2,525	12.1	495	2.4
1974.....	1,524	7.2	1,093	5.2	2,540	12.0	478	2.3
1975.....	1,585	7.4	1,204	5.6	2,992	14.0	589	2.7
1976.....	1,604	7.4	1,314	6.1	2,923	13.5	521	2.4
1977.....	1,501	6.9	1,237	5.7	3,050	14.0	508	2.3
1978.....	1,782	8.1	1,335	6.1	2,752	12.5	419	1.9
1979.....	1,683	7.6	1,215	5.4	2,789	12.5	524	2.3
1980.....	1,637	7.3	1,319	5.8	2,909	12.9	505	2.2
1981.....	1,620	7.1	944	4.1	2,389	12.7	566	2.5
1982.....	1,344	5.8	806	3.5	3,244	14.1	633	2.7
1983.....	1,132	4.9	961	4.1	3,517	15.1	650	2.8
1984.....	1,057	4.5	862	3.7	3,174	13.5	679	2.9
1985 ⁵	900	3.8	762	3.2	3,859	16.3	694	2.9

¹ Fresh citrus fruits and apples 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 Oranges, tangerines, tangelos, temple lemons, limes, and grapefruits. ³ Apples, peaches, avocados, bananas, cherries, cranberries, figs, grapes, beginning 1983 included kiwifruit, nectarines, peaches, pears, pineapples, papayas, plums and prunes, strawberries, and miscellaneous fruits. ⁴ Apricots, berries, cherries (including brined), fruit cocktail and salads, peaches, pears, plums and prunes, and olives (including brined). ⁵ Orange, grapefruit, blended citrus, lemon and limes, fruit nectars, grapes, and prunes. ⁶ Orange and grapefruit. ⁷ Cherries, apples, peaches, apricots, strawberries, other berries, grapes and pulp, miscellaneous fruits and citrus juice. ⁸ Dates, figs, prunes, and raisins. Excludes unmerchantable figs, substandard prunes, and prunes used for juice and concentrate. Dried data are in terms of processed dried weight. ⁹ Preliminary.

Economic Research Service.

FOOTNOTES FOR TABLE 333

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, Rhode Island and Vermont. 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 1985 data include purees of apples, apricot, banana, blueberry, cranberry, cherry, elderberry, guava, kiwi, boysenberry, grape, loganberry, marionberry, nectarines, passionfruit, peach, pears, plums, prunes, black and red raspberry and strawberry. ⁷ Calendar year estimate. (See table 280 for packs of concentrated grapefruit and orange juice in gallons, pack-year basis.) ⁸ 1985 data include cranberries, currants, gooseberries, olallieberries, mixed fruit, marionberries, pears, and melons. ⁹ Includes pack in South. ¹⁰ Includes pack in Northeast. ¹¹ Includes pack in Midwest.

Economic Research Service. Data from American Frozen Food Institute and Florida Citrus Processor Association.

Table 338.—Tree nuts (shelled basis): Supply and utilization, United States, 1971-85¹

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
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	1.94
1973	398,490	152,410	55,690	606,590	119,120	127,220	360,250	1.71
1974	392,530	116,215	127,220	635,965	151,440	153,780	330,745	1.55
1975	425,360	166,100	153,780	745,240	196,680	137,010	411,250	1.91
1976	449,950	161,810	137,010	748,770	223,500	114,670	410,600	1.89
1977	548,170	106,080	114,670	768,870	240,480	155,720	372,670	1.70
1978	396,500	125,100	155,720	677,320	179,150	124,290	373,880	1.69
1979	615,520	121,570	124,290	861,380	296,880	171,770	392,730	1.75
1980	558,250	99,630	171,770	829,650	266,560	166,490	396,600	1.75
1981	714,240	91,610	4166,470	972,320	284,630	270,120	417,570	1.82
1982	640,770	121,920	207,120	1,032,810	238,160	314,188	480,462	2.08
1983	513,740	141,200	311,390	966,330	225,320	217,240	523,770	2.24
1984	845,520	135,560	217,240	1,198,320	329,770	333,640	534,910	2.17
1985 ⁴	736,510	136,158	333,640	1,206,308	401,108	255,580	548,620	2.30

¹ Includes almonds, filberts, pecans, walnuts, Brazil nuts, pignolias, pistachios, chestnuts, cashews, miscellaneous tree nuts, and 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 crop-year basis, beginning July 1 or Aug. 1 of year indicated.

⁴ Change in stocks is for almonds.

⁵ Preliminary.

Economic Research Service.

Table 339.—Tree nuts: Commercial production in specified countries, 1983-85

Commodity and country	1983	1984	1985 ¹	Commodity and country	1983	1984	1985 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)—Con.			
Greece	14	14	13	Turkey	400	300	210
Italy	29	13	15	United States	7	12	22
Morocco	5	6	6	Total	558	380	392
Portugal	4	4	3	Walnuts (in the shell):			
Spain	32	40	65	France	18	14	27
Turkey	13	11	8	India	20	21	22
United States	110	266	211	Italy	12	12	14
Total	207	354	321	Turkey	73	72	70
Filberts (in the shell):				United States	181	193	199
Italy	120	55	130	Total	304	312	332
Spain	31	13	30				

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 Counselors, Attachés and Foreign Service Officers, results of office research, and related information.

FOOTNOTES FOR TABLE 336

¹ Canners' stocks for citrus products are Florida only 24/2 cases.

² Actual cases.

³ 24/2½ cases.

⁴ Not available.

⁵ Clingstone peaches only.

Economic Research Service. Compiled from various canners' associations.

Table 340.—Almonds (shelled basis): Production, season average price per pound, and value, California, 1971-85

Year	Production	Price	Value	Year	Production	Price	Value
	<i>Million pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>		<i>Million pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
1971	162.0	53.8	87,100	1979	376.0	153.0	575,280
1972	151.0	65.0	98,125	1980	322.0	147.0	473,340
1973	155.0	128.8	199,660	1981	408.0	78.0	299,520
1974	230.0	74.0	170,100	1982 ¹	347.0	94.0	311,140
1975	186.0	63.7	118,400	1983 ¹	242.0	104.0	231,920
1976	284.0	64.8	184,032	1984	590.0	77.4	446,134
1977	313.0	84.5	264,485	1985 ²	465.0	68.0	306,544
1978	181.0	145.0	262,450				

¹ Price and value are based on edible portion of the crop only. Included in production are inedible quantities of no value as follows: (million pounds): 1982-16.0; 1983-19.0; 1984-13.6; and 1985-14.3. ² Preliminary.

National Agricultural Statistics Service.

Table 341.—Almonds (shelled basis¹): Foreign trade, United States, 1971-84

Year beginning October	Imports	Domestic exports	Year beginning October	Imports	Domestic exports	Year beginning October	Imports	Domestic exports
	<i>Metric tons</i>	<i>1,000 metric tons</i>		<i>Metric tons</i>	<i>1,000 metric tons</i>		<i>Metric tons</i>	<i>1,000 metric tons</i>
1971	63	37	1976	604	61	1981	55	75
1972	91	25	1977	88	62	1982	344	58
1973	41	35	1978	200	43	1983	65	63
1974	58	47	1979	63	87	1984	109	128
1975	220	50	1980	23	75			

¹ Imports of unshelled nuts converted to shelled basis at ratio of 2.0 to 1. Exports of unshelled nuts converted to shelled basis at ratio of 2.0 to 1.2.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 342.—Filberts (in the shell): Production, season average price per ton, and value, United States, 1971-85

Year	Oregon			Washington			Oregon and Washington		
	Production ¹	Price	Value	Production ¹	Price	Value	Production ¹	Price	Value
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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	12,700	951	12,078	300	970	291	13,000	951	12,369
1980	15,100	1,151	17,386	300	1,181	354	15,400	1,152	17,740
1981	14,400	786	11,319	300	770	231	14,700	786	11,550
1982	18,400	680	12,512	400	677	271	18,800	680	12,783
1983	8,000	554	4,432	200	720	144	8,200	558	4,576
1984	13,200	617	8,144	200	875	175	13,400	621	8,319
1985 ²	24,300	677	16,451	300	957	287	24,600	680	16,798

¹ Production is the quantity sold or utilized. Excludes unharvested production for Oregon as follows: 500 tons in 1974. ² Preliminary.

National Agricultural Statistics Service.

Table 343.—Filberts (shelled basis¹): Foreign trade, United States, 1971-84

Year beginning October	Imports	Domestic exports	Year beginning October	Imports	Domestic exports	Year beginning October	Imports	Domestic exports
	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>
1971.....	1,945	269	1976.....	5,830	604	1981.....	2,494	1,520
1972.....	3,744	325	1977.....	3,443	993	1982.....	2,760	1,551
1973.....	5,932	349	1978.....	4,027	1,496	1983.....	4,012	1,245
1974.....	1,830	303	1979.....	2,118	3,025	1984.....	3,498	1,276
1975.....	3,854	419	1980.....	1,728	2,137			

¹ Imports of unshelled nuts converted to shelled basis at ratio of 2.22 to 1. Exports of unshelled nuts converted to shelled basis at ratio of 2.50 to 1.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 344.—Macadamia nuts (in the shell): Area, yield, production, price, and value, Hawaii, 1971-85

Year	Area harvested	Yield per harvested acre ¹	Production	Price per pound	Value	Year	Area harvested	Yield per harvested acre ¹	Production	Price per pound	Value
	<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
1971.....	4,900	2.9	14,448	24.7	3,569	1979.....	9,600	2.8	26,660	62.9	16,769
1972.....	5,000	2.6	13,110	23.3	3,055	1980.....	10,000	3.3	33,390	72.4	24,174
1973.....	5,080	2.4	12,124	25.5	3,092	1981.....	10,000	3.3	33,360	79.3	26,454
1974.....	5,760	2.8	16,370	32.0	5,238	1982.....	10,200	3.6	36,720	73.9	27,136
1975.....	6,080	3.0	18,210	31.6	5,754	1983.....	10,600	3.4	36,420	65.7	23,928
1976.....	6,300	3.0	18,990	36.9	7,007	1984.....	12,000	3.1	37,700	69.2	26,088
1977.....	6,300	3.1	19,680	40.8	8,029	1985 ²	13,500	3.1	42,000	72.5	30,450
1978.....	9,200	2.3	20,980	53.8	11,287						

¹ Derived from total production.

² Preliminary.

National Agricultural Statistics Service.

Table 345.—Pecans (in the shell): Production, season average price per pound, and value, United States, 1971-85

Year	Improved varieties			Native and seedling			All pecans		
	Production	Price	Value	Production	Price	Value	Production	Price	Value
	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
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	61,793	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	85,400	52.8	45,080	249,900	60.5	151,250
1979.....	101,100	70.0	70,742	109,500	41.9	45,921	210,600	55.4	116,663
1980.....	128,500	84.8	109,015	55,000	62.3	34,254	183,500	78.1	143,269
1981.....	174,550	64.7	112,987	164,550	43.7	71,855	339,100	54.5	184,842
1982.....	169,000	72.6	122,776	49,600	49.8	24,715	218,600	67.5	147,491
1983.....	167,250	67.7	113,199	102,750	44.0	45,190	270,000	58.7	158,389
1984.....	169,230	68.2	115,406	63,170	46.6	29,424	232,400	62.3	144,830
1985 ¹	152,500	79.1	120,582	91,900	49.7	45,706	244,400	68.0	166,288

¹ Preliminary.

National Agricultural Statistics Service.

Table 346.—Pecans (in the shell): Production and season average price per pound, by States, 1983-85

Item and State	Production			Price for crop of—		
	1983	1984	1985 ¹	1983	1984	1985 ¹
	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents
IMPROVED VARIETIES						
AL.....	17,000	9,000	9,600	52.0	68.0	57.0
AR.....	1,750	1,100	1,000	85.0	81.0	80.0
FL.....	1,500	2,200	1,600	70.3	65.5	70.0
GA.....	85,000	100,000	74,000	66.0	58.0	70.5
LA.....	3,000	1,500	2,000	65.0	75.0	60.0
MI.....	5,500	4,000	3,500	65.0	72.0	72.6
NM.....	29,000	24,000	29,000	73.0	83.0	95.0
NC.....	500	1,830	400	75.0	70.0	75.0
OK.....	1,000	2,000	1,500	86.0	91.0	85.0
SC.....	1,000	3,600	900	84.6	63.0	80.0
TX.....	22,000	20,000	29,000	77.0	98.3	94.6
US.....	167,250	169,230	152,500	67.7	68.2	79.1
NATIVE AND SEEDLING						
AL.....	7,000	4,000	6,400	38.0	48.0	44.0
AR.....	750	400	700	50.0	49.0	60.0
FL.....	1,900	2,800	1,200	46.5	45.0	56.0
CA.....	15,000	20,000	9,000	45.0	42.0	51.0
LA.....	19,000	3,500	13,000	39.0	45.0	43.0
MI.....	2,500	1,500	3,000	41.0	45.0	52.1
NC.....	1,100	1,070	600	50.0	50.0	50.0
OK.....	7,000	23,000	8,500	43.0	50.0	53.0
SC.....	500	1,900	500	50.7	47.0	52.0
TX.....	48,000	5,000	49,000	46.4	49.4	51.0
US.....	102,750	63,170	91,900	44.0	46.6	49.7
ALL PECANS						
AL.....	24,000	13,000	16,000	47.9	61.8	51.8
AR.....	2,500	1,500	1,700	74.5	72.5	71.8
FL.....	3,400	5,000	2,800	57.0	54.0	64.0
GA.....	100,000	120,000	83,000	62.9	55.3	68.4
LA.....	22,000	5,000	15,000	42.5	54.0	45.3
MI.....	8,000	5,500	6,500	37.5	64.6	63.1
NM.....	29,000	24,000	29,000	73.0	83.0	95.0
NC.....	1,600	2,900	1,000	57.8	62.6	60.0
OK.....	8,000	25,000	10,000	48.4	53.3	57.8
SC.....	1,500	5,500	1,400	73.3	57.5	70.0
TX.....	70,000	25,000	78,000	56.0	88.5	67.2
US.....	270,000	232,400	244,400	58.7	62.3	68.0

¹ Preliminary.

National Agricultural Statistics Service.

Table 347.—Pecans (shelled basis¹): Foreign trade, United States, 1971-84

Year beginning October	Imports	Domestic exports	Year beginning October	Imports	Domestic exports	Year beginning October	Imports	Domestic exports
	Metric tons	Metric tons		Metric tons	Metric tons		Metric tons	Metric tons
1971.....	147	919	1976.....	1,417	1,065	1981.....	200	1,896
1972.....	15	1,039	1977.....	218	1,637	1982.....	347	2,664
1973.....	60	1,171	1978.....	564	1,540	1983.....	2,082	1,548
1974.....	2	1,536	1979.....	272	1,539	1984.....	1,335	981
1975.....	1,192	1,660	1980.....	436	2,021			

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.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 348.—Walnuts, (English), (in the shell): Production, season average price per ton, and value, United States, 1971-85

Year	California			Oregon			California and Oregon		
	Production	Price	Value	Production ¹	Price	Value	Production ¹	Price	Value
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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.....	208,000	847	176,176						
1980.....	197,000	936	184,392						
1981.....	225,000	1,014	228,150						
1982.....	234,000	1,020	238,680						
1983.....	199,000	631	125,569						
1984.....	213,000	730	155,490						
1985 ²	219,000	737	161,403						

¹ Additional quantities not harvested are as follows (tons): 1975—Oregon, 200.² Preliminary.³ Estimates discontinued after 1977 crop.

National Agricultural Statistics Service.

Table 349.—Walnuts (shelled basis¹): Foreign trade, United States, 1971-84

Year beginning October	Imports	Domestic exports	Year beginning October	Imports	Domestic exports	Year beginning October	Imports	Domestic exports
	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>
1971.....	305	7,022	1976.....	24	17,371	1981.....	36	21,678
1972.....	586	6,236	1977.....	66	7,676	1982.....	108	16,066
1973.....	72	10,849	1978.....	533	11,832	1983.....	32	16,453
1974.....	15	12,095	1979.....	97	17,102	1984.....	157	25,438
1975.....	54	19,838	1980.....	4	20,068			

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. Beginning 1978, imports of shelled nuts converted to shelled basis at ratio of 2.38 to 1. Exports of unshelled nuts converted to shelled basis at ratio of 2.78 to 1.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 350.—Cacao beans: United States imports by country of origin, 1983-85

Continent and country	1983	1984	1985	Continent and country	1983	1984	1985
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
North America:				Africa—Cont.			
Costa Rica	35	109	860	Nigeria	13,825	3,765	10,397
Dominican Republic	31,879	33,619	31,402	Ivory Coast	89,262	74,361	112,055
Haiti	835	319	233	Ghana	14,577	6,295	14,405
Mexico	7,020	1,050	750	Other countries	38	1,101	212
Trinidad and Tobago	849	710	235	Total	118,302	85,522	137,502
Other countries	1,172	2,069	1,420				
Total	41,790	37,376	34,900	Asia and Oceania:			
				Malaysia	7,365	6,907	2,261
South America:				Papua New Guinea	5,757	3,447	5,325
Brazil	29,699	25,613	31,222	Other countries	2,077	3,645	1,595
Ecuador	7,906	25,601	50,359	Total	15,199	13,999	9,181
Venezuela	2,467	2,064	1,600				
Other countries	577	1,816	988	Europe	1,181	1,454	4,581
Total	40,649	55,094	84,169	Grand total	217,121	193,945	270,333
Africa:							
Cameroon	600	0	433				

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

Table 351.—Cacao beans: Exports from principal producing countries, 1982-84

Continent and country	1982	1983	1984 ¹	Continent and country	1982	1983	1984 ¹
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
North America:				Africa—Cont.			
Costa Rica	1,852	736	640	Ghana	239,981	153,397	142,000
Dominican Republic	38,245	34,199	32,280	Ivory Coast	326,432	286,382	449,070
Grenada	2,075	2,234	1,860	Liberia	4,370	5,740	6,000
Jamaica	1,260	1,964	1,910	Madagascar	1,388	1,700	1,660
Mexico	3,044	11,532	3,597	Nigeria	136,656	170,000	108,500
Trinidad and Tobago	2,435	1,639	1,500	Sao Tome and Principe	5,989	4,414	3,800
Other countries	2,162	2,200	2,200	Sierra Leone	4,894	12,278	9,785
Total	51,073	54,564	43,987	Tanzania	1,144	1,332	1,200
				Togo	10,113	9,482	13,000
South America:				Uganda	120	110	300
Brazil	143,462	152,773	107,289	Zaire	4,137	4,450	4,274
Ecuador	38,025	5,555	46,910	Total	817,170	745,023	863,197
Peru	460	704	460				
Venezuela	9,457	8,634	5,892	Asia and Oceania:			
Total	191,404	167,666	160,551	Indonesia	11,395	15,885	24,299
				Malaysia	57,614	57,198	65,804
Africa:				Papua New Guinea	28,589	26,342	34,155
Benin	500	2,900	7,029	Sri Lanka	697	732	710
Cameroon	68,983	80,052	106,829	Vanuatu	543	1,231	781
Comoro Islands	15	10	10	Western Samoa	782	1,567	900
Congo	2,457	1,211	1,200	Total	99,625	102,955	126,649
Equatorial Guinea	7,500	9,000	7,000				
Gabon	2,541	2,565	1,540	Grand total	1,159,272	1,070,208	1,194,384

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 352.—Coffee: Area, yield, production, price, and value, Hawaii, 1971-72 to 1985-86

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
1971-72	2,400	1.2	2,930	0.346	1,014	1979-80	1,800	1.2	2,190	1.43	3,132
1972-73	2,400	1.5	3,640	.504	1,835	1980-81	1,700	.9	1,440	1.60	2,504
1973-74	2,500	1.2	3,040	.563	1,711	1981-82	1,700	1.3	2,210	2.00	4,420
1974-75	2,500	.6	1,540	.464	714	1982-83	1,900	.5	990	2.15	2,129
1975-76	2,000	.9	1,860	.752	1,399	1983-84	1,800	1.6	2,800	2.25	6,300
1976-77	2,000	1.1	2,120	1.85	3,922	1984-85	1,700	1.0	1,750	2.75	4,813
1977-78	2,000	1.1	2,270	1.38	3,133	1985-86 ¹	1,650	1.0	1,700	2.75	4,675
1978-79	1,900	.9	1,680	1.26	2,117						

¹ Preliminary.

National Agricultural Statistics Service.

Table 353.—Coffee: United States imports by country of origin, 1983-85¹

Continent and country	1983	1984	1985 ²	Continent and country	1983	1984	1985 ²
	1,000 bags	1,000 bags	1,000 bags		1,000 bags	1,000 bags	1,000 bags
North America:				Africa—Cont.			
Costa Rica	226	258	360	Ethiopia	519	423	195
Dominican Republic	430	447	439	Ivory Coast	674	1,144	951
El Salvador	1,214	1,052	1,366	Kenya	263	171	260
Guatemala	887	1,118	1,054	Madagascar	126	84	65
Honduras	259	285	262	Rwanda	164	68	11
Mexico	1,495	1,553	1,812	Sierra Leone	105	140	
Nicaragua	6	32	9	Papua, New Guinea	39	65	48
Other countries	194	173	148	Philippines	276	296	407
Total	4,711	4,918	5,450	Thailand	111	84	112
South America:				Uganda	729	570	739
Brazil	3,417	3,866	4,148	Zaire	22	12	27
Colombia	1,755	2,170	2,554	Other countries	166	79	45
Ecuador	857	961	974	Total	3,369	3,226	2,392
Peru	439	557	543	Asia and Oceania:			
Venezuela	26	88	107	India	158	153	250
Other countries	151	133	90	Indonesia	1,079	1,030	1,041
Total	6,645	7,775	8,416	Togo	133	200	
Africa:				Other countries	119	26	116
Burundi	18	9	7	Total	1,489	1,409	1,974
Cameroon	157	81	92	Other countries	235	406	466
				Grand total	16,449	17,734	18,698

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 358

¹ Includes straw mushrooms.

² Included is 2,302 metric tons for Netherlands for 1984 and 1,281 tons for 1985.

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

Table 354.—Coffee: Exports from principal producing countries, 1982-84 ¹

Continent and country of origin	1982	1983	1984 ²	Continent and country of origin	1982	1983	1984 ²
	1,000 bags	1,000 bags	1,000 bags		1,000 bags	1,000 bags	1,000 bags
North America:				Africa—Cont.			
Costa Rica	1,589	1,784	1,842	Cameroon	1,606	1,568	1,406
Dominican Republic	578	503	574	Central African Republic	274	283	209
El Salvador	2,218	2,796	2,722	Ethiopia	1,400	1,550	1,454
Guatemala	2,446	1,988	2,185	Guinea	21	79	5
Haiti	410	391	401	Ivory Coast	4,714	3,992	3,505
Honduras	958	1,238	1,130	Kenya	1,642	1,402	1,580
Mexico	2,082	3,049	2,838	Madagascar	879	891	922
Nicaragua	817	1,102	709	Tanzania	947	814	944
Total	11,098	12,851	12,401	Togo	296	248	303
				Uganda	2,874	2,405	2,221
South America:				Zaire	1,136	1,082	1,314
Brazil	17,208	17,846	19,505	Total	16,550	14,758	14,242
Colombia	8,855	9,210	10,199	Asia and Oceania:			
Ecuador	1,522	1,442	1,387	India	1,434	1,174	1,079
Peru	725	970	906	Indonesia	3,716	4,061	4,877
Venezuela	16	44	96	Papua New Guinea	699	868	831
Total	28,326	29,512	32,093	Total	5,849	6,103	6,787
Africa:				Grand total ³	64,553	66,254	68,582
Angola	761	444	379				

¹ Mostly green coffee, some countries include soluble or roasted. ² Preliminary. ³ Includes countries not listed separately.

Foreign Agricultural Service, International Coffee Organization.

Table 355.—Tea: United States imports by country of origin, 1983-85

Continent and country	1983	1984	1985 ¹	Continent and country	1983	1984	1985 ¹
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
North America:				Asia and Oceania—Cont.			
Canada	2,111	2,121	1,832	Taiwan	3,531	6,306	2,022
Total	2,111	2,121	1,832	Hong Kong	200	474	867
Central and South America:				India	2,894	3,758	2,943
Argentina	15,114	18,142	15,234	Indonesia	14,352	15,501	12,844
Brazil	3,926	3,611	4,281	Japan	1,755	2,130	2,034
Ecuador	378	425	193	Papua New Guinea	25	76	62
Other countries	44	11	272	Sri Lanka	8,106	9,383	9,796
Total	19,462	22,189	19,980	Other countries	1,094	1,149	309
Europe:				Total	38,356	48,399	41,814
Germany, Fed. Rep. of	646	1,161	3,046	Africa:			
Netherlands	4,657	4,792	4,213	Kenya	4,536	3,932	4,152
United Kingdom	727	568	515	Malawi	1,288	915	935
Other countries	182	49	160	Mozambique	3,540	2,242	693
Total	6,212	6,570	7,934	Rwanda	677	712	993
Asia and Oceania:				South Africa	230	295	178
China	6,399	9,622	10,877	Tanzania	258	354	267
				Other countries	648	527	428
				Total	11,177	8,977	7,646
				Grand total	77,318	88,256	79,206

¹ Preliminary.

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

Table 356.—Tea: Exports from principal producing countries, 1982-84

Continent and country	1982	1983	1984 ¹	Continent and country	1982	1983	1984 ¹
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
South America:				Asia and Oceania:			
Argentina.....	38,083	44,733	43,222	Bangladesh.....	34,415	29,989	23,100
Brazil.....	3,969	8,185	9,301	China.....	115,840	136,853	151,275
Ecuador.....	428	526	604	Taiwan.....	10,051	11,572	11,862
Total.....	42,480	53,394	53,127	India.....	189,895	208,476	217,040
Africa:				Indonesia.....	63,660	68,624	85,650
Burundi.....	1,702	2,178	3,073	Iran ²	987	1,609	1,500
Kenya.....	80,371	100,645	91,345	Japan.....	2,475	2,124	2,787
Malawi.....	37,082	36,090	37,141	Malaysia.....	272	267	300
Mauritius.....	4,590	4,935	6,799	Papua New Guinea.....	6,475	7,234	7,530
Mozambique.....	18,000	13,300	7,700	Sri Lanka.....	181,140	157,938	204,226
Rwanda.....	5,416	6,065	6,852	Turkey.....	380	567	582
Tanzania.....	13,622	16,601	10,641	Total.....	605,590	625,253	705,852
Uganda.....	1,198	1,333	3,000	Grand total.....	820,264	870,109	938,626
Zaire.....	3,035	2,048	3,261				
Zimbabwe.....	7,178	8,267	9,835				
Total.....	172,194	191,462	179,647				

¹ Preliminary. ² Year ending March 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 357.—Mushrooms: Area, production, price, and value, United States, 1971-72-1984-85

Year ¹	Area in production <i>1,000 sq. ft.</i>	Production <i>1,000 pounds</i>	Price per pound <i>Cents</i>	Value of production		
				Total	Fresh market	Processing
				<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1971-72.....	93,798	231,373	46.2	106,882	38,386	68,496
1972-73.....	102,315	254,002	43.3	109,975	42,596	67,379
1973-74.....	107,584	279,493	44.1	123,354	58,407	64,947
1974-75.....	110,921	299,081	49.2	147,242	76,552	70,690
1975-76.....	114,711	309,816	61.7	191,098	102,234	88,864
1976-77.....	117,692	347,129	73.7	255,678	124,613	131,065
1977-78.....	135,101	398,703	77.1	307,588	172,159	135,429
1978-79.....	146,738	454,007	79.7	361,800	217,770	144,030
1979-80.....	150,758	470,069	78.4	368,597	245,201	123,396
1980-81.....	140,346	469,576	79.8	374,499	260,439	114,060
1981-82.....	141,326	517,146	81.0	418,706	308,805	109,901
1982-83.....	135,395	490,826	87.9	431,421	338,048	93,373
1983-84.....	142,810	561,531	86.6	486,388	374,327	112,061
1984-85.....	139,133	595,681	82.9	493,648	392,762	100,886

¹ Marketing year begins July 1 and ends June 30 the following year.
National Agricultural Statistics Service.

Table 358.—Mushrooms, canned: United States imports by country of origin, 1976-85

Country	1976	1977	1978	1979	1980	1981 ¹	1982 ¹	1983 ¹	1984 ¹	1985
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Canada.....	233	231	30	29	38	8	35	42	5	11
China.....	50	19	8	119	6,723	12,449	16,617	16,639	20,530	20,854
Taiwan.....	18,246	22,203	22,381	20,528	24,371	11,030	17,345	19,289	28,072	22,162
Costa Rica.....	41	128	583	330						
Dominican Rep.....	147	65	225	258	317	22	28			
France.....	336	165	194	89	93	70	50	257	798	209
Hong Kong.....	110	1,586	4,369	6,593	8,879	10,651	7,379	7,745	10,128	14,073
Japan.....	774	485	406	240	206	187	114	179	355	283
Korea, Rep. of.....	10,492	8,512	11,643	12,946	8,803	4,276	2,350	3,624	5,283	4,563
Macao.....				335	902	1,040	1,511	1,500	854	546
Spain.....			88	237	46	78	16	1,047	6,967	4,795
Other.....	118	124	174	195	94	62	165	494	² 3,259	² 2,253
Total.....	30,547	33,568	40,051	41,899	50,472	39,853	45,610	50,816	76,251	69,749

See footnotes on page 237.

Table 359.—Cut flowers; Sales and value, United States, 1976-85

Year	Quantity sold	Wholesale price	Value of sales at wholesale ¹	Quantity sold	Wholesale price	Value of sales at wholesale ¹
	Standard carnations			Miniature carnations		
	<i>1,000 Blooms</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 Bunches</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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	1.44	8,425
1980.....	379,375	11.0	41,880	5,891	1.54	9,044
1981.....	345,747	11.8	40,936	5,989	1.60	9,605
1982.....	(²)	(²)	(²)	(²)	(²)	(²)
1983.....	(²)	(²)	(²)	(²)	(²)	(²)
1984.....	292,593	13.0	37,934	10,103	1.46	14,796
1985 ³	290,297	15.9	46,018	11,457	1.65	18,879
	Standard chrysanthemums			Pompon chrysanthemums ⁴		
	<i>1,000 Blooms</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 Bunches</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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	34,992	1.06	36,957
1980.....	93,753	27.6	25,848	34,900	1.08	37,737
1981.....	86,562	26.2	22,698	36,735	1.09	40,021
1982.....	(²)	(²)	(²)	(²)	(²)	(²)
1983.....	(²)	(²)	(²)	(²)	(²)	(²)
1984.....	67,113	33.3	22,335	33,323	1.17	38,846
1985 ³	59,511	47.2	28,105	37,125	1.22	45,162
	Hybrid Tea roses			Sweetheart roses ⁴		
	<i>1,000 Blooms</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 Blooms</i>	<i>Cents</i>	<i>1,000 dollars</i>
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.....	327,824	23.9	78,332	116,796	17.1	20,019
1980.....	313,631	27.1	85,036	112,036	19.9	22,322
1981.....	312,955	28.8	90,036	108,684	19.9	21,603
1982.....	(²)	(²)	(²)	(²)	(²)	(²)
1983.....	(²)	(²)	(²)	(²)	(²)	(²)
1984.....	354,131	30.2	106,761	103,306	22.4	24,231
1985 ³	370,313	33.8	125,343	106,237	24.5	25,978
	Gladioli			Other cut flowers ⁵		
	<i>1,000 Spikes</i>	<i>Cents</i>	<i>1,000 dollars</i>			<i>1,000 dollars</i>
1976.....	181,162	9.5	17,158			
1977.....	165,593	10.0	16,535			
1978.....	148,926	10.9	16,248			
1979.....	149,704	13.2	19,824			
1980.....	146,602	13.2	19,397			
1981.....	136,004	14.6	19,904			
1982.....	(²)	(²)	(²)			
1983.....	(²)	(²)	(²)			
1984.....	124,812	17.4	21,775			
1985 ³	158,569	16.0	25,422			53,242

¹ Equivalent wholesale value of all sales. ² 1982-1983 data not available because of program reduction. ³ 1985 data are not comparable with 1984 and earlier data due to program modification. ⁴ Data for 1976-1984 includes a small amount of standard chrysanthemums to avoid disclosure of individual operations. ⁵ Begun in 1985.

CHAPTER VI

STATISTICS OF HAY, SEEDS, AND MINOR FIELD CROPS

Chapter VI deals with hay, pasture, seeds, and various minor field crops. Table 367 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 360.—Hay, all: Area, yield, production, disposition, and value, United States, 1971-85

Year	Area harvested	Yield per acre	Production	Used on farms where produced	Sold	Season average price per ton received by farmers	Value of production
	<i>1,000 acres</i>	<i>Tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1971	61,855	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	61,353	2.16	132,397	105,874	26,523	52.10	6,458,070
1976	60,377	1.99	120,125	94,675	25,450	60.20	6,814,924
1977	60,988	2.17	132,211	105,133	27,078	53.70	6,826,411
1978	62,113	2.32	143,817	115,544	28,273	49.80	6,663,678
1979	61,279	2.40	147,307	118,846	29,001	59.40	7,345,466
1980	58,370	2.22	130,740	(²)	(²)	71.00	8,084,666
1981	59,599	2.39	142,520	(²)	(²)	67.30	9,181,300
1982	59,812	2.50	149,241	(²)	(²)	69.30	9,529,516
1983	59,717	2.36	140,764	(²)	(²)	75.80	9,967,203
1984	61,445	2.45	150,648	(²)	(²)	72.70	10,203,921
1985 ¹	60,553	2.46	148,959	(²)	(²)	69.10	9,706,161

¹ Preliminary. ² Series discontinued.

National Agricultural Statistics Service.

Table 361.—Hay, all: Stocks on farms, United States, 1971-86

Year	Jan. 1	May 1	Year	Jan. 1	May 1
	<i>1,000 tons</i>	<i>1,000 tons</i>		<i>1,000 tons</i>	<i>1,000 tons</i>
1971	87,651	22,200	1979	99,024	30,108
1972	89,445	25,472	1980	107,707	33,192
1973	88,790	24,311	1981	91,689	25,374
1974	93,159	25,353	1982	99,160	24,981
1975	84,687	18,505	1983	103,996	28,118
1976	86,411	25,541	1984	89,280	20,148
1977	77,651	19,540	1985	100,589	26,855
1978	92,136	24,184	1986 ¹	96,818	26,775

¹ Preliminary.

National Agricultural Statistics Service.

Table 362.—Hay, alfalfa and alfalfa mixtures: Area, yield, and production, by States, 1983-85

State	Area harvested			Yield per harvested acre			Production		
	1983	1984	1985 ¹	1983	1984	1985 ¹	1983	1984	1985 ¹
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
AZ.....	145	140	145	7.30	7.20	7.10	1,059	1,008	1,030
AR.....	60	35	42	2.20	2.50	2.60	132	88	109
CA.....	950	1,020	1,030	6.40	6.50	6.50	6,080	6,630	6,695
CO.....	720	770	820	3.10	3.10	3.30	2,232	2,387	2,706
CT.....	22	23	24	2.65	2.70	2.60	58	62	62
DE.....	7	7	7	3.40	3.70	3.90	24	26	27
ID.....	1,030	1,050	1,020	3.90	3.75	3.50	4,017	3,938	3,570
IL.....	650	800	800	3.00	3.80	4.10	1,950	3,040	3,280
IN.....	390	420	410	2.90	3.70	3.90	1,131	1,554	1,599
IA.....	1,550	1,650	1,550	3.10	4.00	3.75	4,805	6,600	5,813
KS.....	930	960	1,010	3.00	3.40	3.90	2,790	3,264	3,939
KY.....	225	230	250	2.40	3.20	3.60	540	736	900
LA.....	12	12	15	2.30	2.40	2.60	28	29	39
ME.....	27	27	26	2.60	2.60	2.60	70	70	68
MD.....	76	80	75	3.30	3.70	4.00	251	296	300
MA.....	29	30	30	3.00	2.80	2.90	87	84	87
MI.....	1,100	1,400	1,400	3.60	3.30	3.60	3,960	4,620	5,040
MN.....	1,900	1,900	1,825	3.30	3.40	3.30	6,270	6,460	6,023
MO.....	480	450	450	2.40	2.75	3.00	1,152	1,238	1,350
MT.....	1,170	1,150	950	2.30	2.10	1.80	2,691	2,415	1,710
NE.....	1,550	1,600	1,400	3.30	3.30	3.40	5,115	5,280	4,760
NV.....	230	235	235	3.90	4.00	4.10	897	940	964
NH.....	19	19	20	3.00	2.80	2.90	57	53	58
NJ.....	45	45	43	3.60	3.70	3.90	162	167	168
NM.....	250	260	250	5.10	5.10	5.20	1,275	1,326	1,300
NY.....	930	940	930	2.80	2.90	2.80	2,604	2,726	2,604
NC.....	30	40	45	2.20	2.60	2.60	66	104	117
ND.....	1,550	1,550	1,500	1.80	1.75	1.40	2,790	2,713	2,100
OH.....	460	600	700	3.40	3.70	4.00	1,564	2,220	2,800
OK.....	340	340	400	3.40	3.40	3.90	1,156	1,156	1,560
OR.....	440	445	450	4.20	4.10	4.05	1,848	1,825	1,823
PA.....	850	840	840	2.80	3.20	3.30	2,380	2,688	2,772
RI.....	3	3	3	2.90	2.70	2.70	9	8	8
SD.....	2,340	2,480	1,900	2.30	2.30	1.70	5,382	5,704	3,230
TN.....	140	150	120	2.50	3.00	3.80	350	450	456
TX.....	170	190	190	4.80	4.50	4.70	816	855	893
UT.....	455	470	460	3.90	4.00	3.90	1,775	1,880	1,794
VT.....	105	115	120	2.50	2.50	2.50	263	288	300
VA.....	90	88	88	2.40	3.00	3.00	216	264	264
WA.....	440	475	450	4.00	4.30	3.90	1,760	2,043	1,755
WV.....	100	100	110	2.70	2.80	3.00	270	280	330
WI.....	3,200	3,150	3,100	3.40	3.60	3.20	10,880	11,340	9,920
WY.....	500	510	440	2.50	2.45	2.20	1,250	1,250	968
US.....	25,710	26,799	25,673	3.20	3.36	3.32	82,212	90,105	85,291

¹ Preliminary.

National Agricultural Statistics Service.

Table 363.—Hay, all other: Area, yield, and production, by States, 1983-85

State	Area harvested			Yield per harvested acre			Production		
	1983	1984	1985 ¹	1983	1984	1985 ¹	1983	1984	1985 ¹
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
AL.....	650	680	700	1.60	2.00	2.20	1,040	1,360	1,540
AZ.....	25	25	22	3.90	4.00	3.60	98	100	79
AR.....	825	865	950	1.55	1.70	1.80	1,279	1,471	1,710
CA.....	530	510	540	2.40	2.40	2.40	1,272	1,224	1,296
CO.....	750	660	625	1.50	1.40	1.50	1,125	924	938
CT.....	64	68	66	2.15	2.20	1.85	138	150	122
DE.....	13	14	15	2.00	2.15	2.10	26	30	32
FL.....	255	240	240	2.70	2.90	2.60	689	696	624
GA.....	500	550	495	2.00	2.40	2.50	1,000	1,320	1,238
ID.....	390	350	300	2.30	2.30	1.70	897	805	510

See footnotes at end of table.

Table 363.—Hay, all other: Area, yield, and production, by States, 1983-85—Continued

State	Area harvested			Yield per harvested acre			Production		
	1983	1984	1985 ¹	1983	1984	1985 ¹	1983	1984	1985 ¹
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
IL.....	470	420	360	1.70	2.00	2.20	799	840	792
IN.....	400	395	385	1.90	2.00	2.30	760	790	886
IA.....	550	500	600	2.00	2.50	2.20	1,100	1,250	1,320
KS.....	1,420	1,550	1,700	1.50	1.70	1.80	2,130	2,635	3,060
KY.....	1,300	1,450	1,600	1.60	1.80	2.00	2,080	2,610	3,200
LA.....	350	328	305	2.10	2.40	2.30	735	787	702
ME.....	203	194	196	1.75	1.75	1.80	355	340	353
MD.....	150	150	155	2.10	2.25	2.35	315	338	364
MA.....	94	96	91	2.40	2.25	2.10	226	216	191
MI.....	300	350	350	1.70	1.90	1.90	510	665	665
MN.....	930	900	900	2.20	2.20	2.20	2,046	1,980	1,980
MS.....	675	680	650	2.00	1.90	2.00	1,350	1,292	1,300
MO.....	2,680	3,000	2,950	1.60	1.70	1.75	4,288	5,100	5,163
MT.....	1,000	1,050	1,000	1.35	1.30	1.05	1,350	1,365	1,050
NE.....	2,100	2,100	1,900	1.20	1.15	1.05	2,520	2,415	1,995
NV.....	300	290	260	1.35	1.40	1.30	405	406	338
NH.....	70	69	68	2.05	2.15	2.15	144	148	146
NJ.....	70	75	75	1.90	2.00	2.20	133	150	165
NM.....	70	90	80	1.80	1.80	1.70	126	162	136
NY.....	1,340	1,320	1,300	2.00	2.00	2.05	2,680	2,640	2,665
NC.....	360	370	370	1.40	1.70	1.70	504	629	629
ND.....	1,350	1,350	1,450	1.25	1.30	1.15	1,688	1,755	1,668
OH.....	800	750	750	2.10	2.10	2.40	1,680	1,575	1,800
OK.....	1,600	1,600	1,700	1.60	1.50	1.90	2,560	2,400	3,230
OR.....	670	660	630	1.90	1.95	1.85	1,273	1,287	1,166
PA.....	1,120	1,140	1,150	2.00	2.10	2.20	2,240	2,394	2,530
RI.....	8	7	7	2.00	2.20	1.85	16	15	13
SC.....	215	230	205	1.80	2.30	2.40	387	529	492
SD.....	1,700	1,830	1,600	1.30	1.30	1.00	2,210	2,379	1,600
TN.....	1,210	1,350	1,500	1.40	1.65	1.80	1,694	2,228	2,700
TX.....	2,900	2,850	3,310	2.30	1.60	2.20	6,670	4,560	7,282
UT.....	140	140	145	2.00	2.00	2.00	280	280	290
VT.....	340	325	325	1.95	2.00	2.00	663	650	650
VA.....	950	970	920	1.40	1.60	1.50	1,330	1,552	1,380
WA.....	350	325	350	2.50	2.70	2.40	875	878	840
WV.....	540	530	500	1.10	1.60	1.80	594	848	900
WI.....	600	550	500	2.20	2.60	2.40	1,320	1,430	1,200
WY.....	680	700	590	1.40	1.35	1.25	952	945	738
US.....	34,007	34,646	34,880	1.72	1.75	1.83	58,552	60,543	63,668

¹ Preliminary.

National Agricultural Statistics Service.

Table 364.—Hay: Supply and disappearance, prices, and number of animal units fed annually, United States, 1971-85

Year beginning May	Farm carry-over 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
1971.....	22.2	129.1	151.3	125.8	91.1	1.66	1.38	28.10
1972.....	25.5	128.6	154.1	129.8	93.2	1.65	1.39	31.30
1973.....	24.3	134.2	158.5	133.1	99.5	1.59	1.34	41.60
1974.....	25.4	126.4	151.8	133.3	103.8	1.46	1.28	50.90
1975.....	18.5	132.4	150.9	125.4	98.2	1.54	1.28	52.10
1976.....	25.5	120.1	145.6	126.1	94.8	1.54	1.33	60.20
1977.....	19.5	132.2	151.7	127.5	89.5	1.69	1.42	53.70
1978.....	24.2	143.8	168.0	137.9	86.0	1.95	1.60	49.80
1979.....	30.1	147.3	177.4	144.6	87.5	2.03	1.65	59.40
1980.....	33.2	130.7	177.4	144.6	87.5	1.82	1.54	71.00
1981.....	25.0	142.5	167.9	138.5	89.9	1.83	1.56	67.30
1982.....	25.4	142.5	167.9	142.9	91.8	1.93	1.62	69.30
1983.....	25.0	143.2	174.2	146.1	90.2	1.93	1.67	75.80
1984.....	28.1	140.8	168.9	148.8	89.3	1.89	1.67	72.70
1985.....	20.1	150.6	170.7	143.8	85.9	1.99	1.67	72.70
1985 ¹	26.9	149.0	175.9	149.1	83.4	2.11	1.79	68.50

¹ Preliminary.

Economic Research Service.

Table 365.—Hay, all: Season average price and value of production, by States, crop of 1983, 1984, and 1985

State	Season average price per ton, baled			Value of production		
	1983	1984	1985	1983	1984	1985
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
AL.....	63.50	63.50	63.00	66,040	86,360	97,020
AZ.....	93.00	84.50	83.50	107,601	93,626	92,602
AR.....	59.00	59.00	55.00	83,249	91,981	100,045
CA.....	90.50	80.50	84.50	665,356	632,247	675,240
CO.....	68.50	72.00	66.50	229,955	238,392	242,326
CT.....	94.00	97.00	97.00	18,424	20,564	17,848
DE.....	107.00	94.00	80.50	5,350	5,264	4,750
FL.....	74.50	71.00	72.00	51,331	49,416	44,928
GA.....	63.50	62.00	60.00	63,500	81,840	74,280
ID.....	71.50	68.00	63.00	351,351	322,524	257,040
IL.....	90.50	65.50	54.00	248,785	254,140	219,888
IN.....	88.50	62.50	51.50	167,354	146,500	127,978
IA.....	72.00	61.50	47.00	425,160	482,775	335,251
KS.....	74.00	73.00	54.00	364,080	430,627	377,946
KY.....	84.00	78.50	70.00	220,080	262,661	287,000
LA.....	49.00	54.00	53.00	37,387	44,064	39,273
ME.....	69.00	79.00	73.00	29,325	32,390	30,733
MD.....	106.00	94.00	81.00	59,996	59,596	53,784
MA.....	92.00	95.00	93.00	28,796	28,500	25,854
MI.....	57.50	61.50	55.00	257,025	325,028	313,775
MN.....	61.00	53.00	71.50	507,276	447,320	572,215
MS.....	45.00	50.00	50.00	60,750	64,600	65,000
MO.....	67.50	69.00	60.50	367,200	437,322	394,037
MT.....	63.00	78.00	83.00	254,583	294,840	229,080
NE.....	51.00	49.00	42.00	389,385	377,055	283,710
NV.....	91.00	75.00	80.00	118,482	100,950	104,160
NH.....	94.00	97.00	93.00	18,894	19,497	18,972
NJ.....	99.00	99.00	90.00	29,205	31,383	29,970
NM.....	90.00	99.00	80.00	126,090	147,312	114,880
NY.....	82.00	81.50	75.50	433,288	437,329	397,810
NC.....	61.00	60.00	65.00	34,770	43,980	48,490
ND.....	39.00	43.00	52.50	174,642	192,124	197,820
OH.....	90.00	74.50	59.00	291,960	282,728	271,400
OK.....	65.50	76.50	58.50	243,398	272,034	280,215
OR.....	75.00	73.00	77.00	234,075	227,176	230,153
PA.....	98.00	85.00	68.50	452,760	431,970	363,187
RI.....	95.00	105.00	105.00	2,375	2,415	2,205
SC.....	70.00	76.00	70.50	27,090	40,204	34,686
SD.....	40.50	44.50	46.00	307,476	359,694	222,180
TN.....	49.50	52.00	51.00	101,178	139,256	160,956
TX.....	77.50	96.00	70.00	580,165	519,840	572,250
UT.....	77.00	70.50	67.50	158,235	152,280	140,670
VT.....	88.00	84.00	80.00	81,488	78,792	76,000
VA.....	93.00	79.00	83.50	143,778	143,464	137,274
WA.....	78.50	80.50	79.50	206,848	235,141	206,303
WV.....	71.00	70.00	60.00	61,344	78,960	73,800
WI.....	77.00	64.00	84.00	939,400	817,280	934,080
WY.....	64.00	64.00	74.50	140,928	140,480	127,097
US.....	75.80	72.70	69.10	9,967,208	10,203,921	9,706,161

National Agricultural Statistics Service.

Table 366.—Hay, all: Area, yield, and production, by States, 1983-85

State	Area harvested			Yield per harvested acre			Production		
	1983	1984	1985 ¹	1983	1984	1985 ¹	1983	1984	1985 ¹
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
AL.....	650	680	700	1.60	2.00	2.20	1,040	1,360	1,540
AZ.....	170	165	167	6.81	6.72	6.64	1,157	1,108	1,109
AR.....	885	900	992	1.59	1.73	1.83	1,411	1,559	1,819
CA.....	1,480	1,530	1,570	4.97	5.13	5.09	7,352	7,854	7,991
CO.....	1,470	1,430	1,445	2.28	2.32	2.52	3,357	3,311	3,644
CT.....	86	91	90	2.28	2.33	2.04	196	212	184
DE.....	20	21	22	2.50	2.67	2.68	50	56	59
FL.....	255	240	240	2.70	2.90	2.60	689	696	624
GA.....	500	550	495	2.00	2.40	2.50	1,000	1,320	1,238
ID.....	1,420	1,400	1,320	3.46	3.39	3.09	4,914	4,743	4,080
IL.....	1,120	1,220	1,160	2.45	3.18	3.51	2,749	3,880	4,072
IN.....	790	815	795	2.39	2.88	3.13	1,891	2,344	2,485
IA.....	2,100	2,150	2,150	2.81	3.65	3.32	5,905	7,850	7,133
KS.....	2,350	2,510	2,710	2.09	2.35	2.58	4,920	5,899	6,999
KY.....	1,525	1,680	1,850	1.72	1.99	2.22	2,620	3,346	4,100
LA.....	362	340	320	2.11	2.40	2.32	763	816	741
ME.....	230	221	222	1.85	1.86	1.90	425	410	421
MD.....	226	230	230	2.50	2.76	2.89	566	634	664
MA.....	123	126	121	2.54	2.38	2.30	313	300	278
MI.....	1,400	1,750	1,750	3.19	3.02	3.26	4,470	5,285	5,705
MN.....	2,830	2,800	2,725	2.94	3.01	2.94	8,316	8,440	8,003
MS.....	675	680	650	2.00	1.90	2.00	1,350	1,292	1,300
MO.....	3,160	3,450	3,400	1.72	1.84	1.92	5,440	6,338	6,513
MT.....	2,170	2,200	1,950	1.86	1.72	1.42	4,041	3,780	2,760
NE.....	3,650	3,700	3,300	2.09	2.08	2.05	7,635	7,695	6,755
NV.....	530	525	495	2.46	2.56	2.63	1,302	1,346	1,302
NH.....	89	88	88	2.26	2.28	2.32	201	201	204
NJ.....	115	120	118	2.57	2.64	2.82	295	317	333
NY.....	320	350	330	4.38	4.25	4.35	1,401	1,488	1,436
NC.....	2,270	2,260	2,230	2.33	2.37	2.36	5,284	5,366	5,269
ND.....	390	410	415	1.46	1.79	1.80	570	733	746
OH.....	2,900	2,900	2,950	1.54	1.54	1.28	4,478	4,468	3,768
OK.....	1,260	1,350	1,450	2.57	2.81	3.17	3,244	3,795	4,600
OR.....	1,940	1,940	2,100	1.92	1.83	2.28	3,716	3,556	4,790
OS.....	1,110	1,105	1,080	2.81	2.82	2.77	3,121	3,112	2,989
PA.....	1,970	1,980	1,990	2.35	2.57	2.66	4,620	5,082	5,302
RI.....	11	10	10	2.27	2.30	2.10	25	23	21
SC.....	215	230	205	1.80	2.30	2.40	387	529	492
SD.....	4,040	4,310	3,500	1.88	1.88	1.38	7,592	8,083	4,890
TN.....	1,350	1,500	1,620	1.51	1.79	1.95	2,044	2,678	3,156
TX.....	3,070	3,040	3,500	2.44	1.78	2.34	7,486	5,415	8,175
UT.....	595	610	605	3.45	3.54	3.44	2,055	2,160	2,084
VT.....	445	440	445	2.08	2.13	2.13	926	998	950
VA.....	1,040	1,058	1,008	1.49	1.72	1.63	1,546	1,816	1,644
WA.....	790	800	800	3.34	3.65	3.24	2,635	2,921	2,595
WV.....	640	630	610	1.35	1.79	2.02	864	1,128	1,230
WI.....	3,800	3,700	3,600	3.21	3.45	3.09	12,200	12,770	11,120
WY.....	1,180	1,210	1,030	1.87	1.81	1.66	2,202	2,195	1,706
US.....	59,717	61,445	60,553	2.36	2.45	2.46	140,764	150,648	148,959

¹ Preliminary.

National Agricultural Statistics Service.

Table 367.—Seeding rates: Quantity of seed

State	Corn ¹	Winter wheat	Durum wheat	Other spring wheat	Oats	Barley	Rye
	<i>Kernels</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>
AL.....	21,000	1.8			2.8		
AZ.....	28,600	2.2	2.2			2.5	
AR.....	20,000	1.8			2.8		
CA.....	27,000	1.9	2.0		2.9	2.0	
CO.....	25,600	.65		1.4	2.2	1.6	0.85
CT.....	24,600						
DE.....	19,900	1.9				2.1	1.9
FL.....	19,900	1.7					
GA.....	19,300	1.7			2.9		1.9
ID.....	26,200	1.2		1.6	2.5	1.8	
IL.....	23,200	1.7			2.7		1.6
IN.....	22,700	1.9			2.3		1.6
IA.....	22,600	1.6			3.1		1.6
KS.....	22,500	.95			2.1	1.3	.95
KY.....	20,200	1.7			2.0	1.8	1.6
LA.....	19,000	1.8					
ME.....	23,800				2.7		
MD.....	21,000	1.9			2.5	2.1	1.8
MA.....	24,300						
MI.....	20,700	2.0			2.4	2.0	1.8
MN.....	21,900	1.5	1.6	1.6	2.8	1.8	1.4
MS.....	18,500	1.8					
MO.....	19,100	1.7			2.3		1.6
MT.....	22,800	.95	1.1	1.0	1.8	1.3	
NE.....	22,200	1.1			2.6	1.7	1.2
NV.....		1.6		1.8		2.2	
NH.....	24,100						
NJ.....	21,100	2.0			2.4	2.2	1.8
NM.....	23,000	.70				1.9	
NY.....	23,900	2.3			2.5		2.1
NC.....	20,300	1.7			2.7	2.1	1.6
ND.....	19,600	1.1	1.5	1.3	2.0	1.5	1.2
OH.....	23,300	2.2			2.7		1.9
OK.....	21,900	1.1			2.2	1.3	1.3
OR.....	25,300	1.2		1.2	2.6	1.7	1.1
PA.....	21,700	2.2			2.7	2.2	2.0
RI.....	24,000						
SC.....	20,700	1.7			2.8	2.1	1.8
SD.....	16,000	1.0	1.4	1.3	2.6	1.7	1.3
TN.....	18,300	1.9			2.4		
TX.....	23,000	.90			2.3	1.2	.95
UT.....	30,200	1.2		1.6	2.5	2.1	
VT.....	24,400						
VA.....	20,340	1.3			2.5	2.2	1.8
WA.....	26,900	1.1		1.3	2.8	1.7	
WV.....	20,700	2.0			2.3	2.0	
WI.....	21,200	1.7		1.7	2.8	2.0	1.6
WY.....	24,000	.90		1.2	2.2	1.9	
US.....	21,890	1.16	1.50	1.32	2.61	1.63	1.60

¹ Approximately 1,650 kernels per pound.² Shelled basis (multiply by 1.33 to obtain unshelled basis).³ Fuzzy, non-delinted equivalent basis.

National Agricultural Statistics Service. United States average is rate of seeding weighted by final 1985 area planted, by States except for winter wheat and rye which are weighted by preliminary 1986 area planted in 1985.

SEEDING RATES

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used per acre for specified crops, by States

Flaxseed	Sorghum	Soybeans	Dry Beans	Sun-flowers	Rice	Potatoes (Irish)	Sweet-potatoes	Peanuts ²	Cotton ³
Pounds	Pounds	Bushels	Pounds	Seeds	Pounds	Cwt.	Cwt.	Pounds	Pounds
	18.0	0.90			135	14.2	4.0	100	26
	12.5					15.0			18
	8.3	.90			135				25
	17.0		58		165	20.7	5.0		22
	6.6		34			22.4			
						21.9			
						15.0			
		.90				22.0		99	23
	17.5	.90					7.0	110	23
			97			20.0			
	11.7	.95				16.0			
	15.0	.95				18.5			
	11.2	.95				14.0			
	5.6	.90	40						25
	15.0	1.10							
	11.1	.90			135	8.0	8.0		21
						21.0			
		.90				14.0	6.0		
						20.0			
		.95	48			19.9			
48		1.00	55	21,000		16.1			
	9.1	.85			115		11.0		21
	7.8	.90			145				29
			58			18.0			
	5.8	.95	61			23.8			
						20.0			
		1.30				18.0	7.5		
	8.0					16.0		73	27
			76			22.6			
41	13.0	.95				13.3	13.0	105	17
		1.10	56	19,800		15.0			
		1.20				20.0			
	8.8	.85						83	21
						21.6			
		1.50				18.0			
						22.7			
	13.0	.85					8.0	93	17
49	7.4	.95		18,300		12.0			
	15.0	.85				11.0	9.0		26
	7.4	.85		20,500	115	12.7	9.5	64	29
			13			24.0			
						21.5			
	13.2	1.00				12.5	8.0	105	25
			83			23.0			
		1.20				18.0			
			73			19.0			
43	7.72	.96	55	19,660	134	19.3	9.6	97	25

Table 368.—Hay: Area and production, by kinds, United States, 1971-85

Year	Alfalfa	All other hay	All hay	Alfalfa	All other hay	All hay
	Area harvested			Production		
	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons
1971.....	27,599	33,756	61,355	77,285	51,847	129,132
1972.....	27,187	32,493	59,680	78,226	50,339	128,565
1973.....	27,826	34,002	61,828	78,805	55,412	134,217
1974.....	26,877	33,318	60,195	74,368	52,016	126,384
1975.....	27,288	34,065	61,353	78,183	54,214	132,397
1976.....	26,674	33,703	60,377	69,960	50,165	120,125
1977.....	27,150	33,838	60,988	80,814	51,397	132,211
1978.....	27,864	34,249	62,113	87,294	56,523	143,817
1979.....	27,550	33,729	61,279	88,110	59,197	147,307
1980.....	26,174	32,696	58,870	79,963	50,777	130,740
1981.....	26,243	33,356	59,599	83,696	58,824	142,520
1982.....	26,188	33,624	59,812	88,385	60,866	149,241
1983.....	25,710	34,007	59,717	82,212	58,552	140,764
1984.....	26,799	34,646	61,445	90,105	60,543	150,648
1985 ¹	25,673	34,880	60,553	85,290	63,668	148,959

¹ Preliminary.

National Agricultural Statistics Service.

Table 369.—Pasture and range: Condition,¹ first of month, United States, 1971-85

Year	April ^{2 3}	May	June	July	August	September	October	November	December ²
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1971.....	70	75	80	80	77	77	80	83	.....
1972.....	{ 78 } { 80 }	78	84	82	81	81	80	81	80
1973.....	{ 86 } { 86 }	87	87	87	83	78	82	83	81
1974.....	{ 79 } { 79 }	81	84	82	66	71	75	70	71
1975.....	{ 77 } { 75 }	76	86	88	80	76	80	77	74
1976.....	{ 73 } { 74 }	79	77	75	70	61	63	66	64
1977.....	{ 68 } { 66 }	76	74	68	64	71	76	75	72
1978.....	{ 68 } { 71 }	75	85	85	77	75	77	73	70
1979.....	{ 75 } { 77 }	84	87	86	84	86	81	77	75
1980.....	{ 76 } { 77 }	80	81	78	60	61	63	65	63
1981.....	{ 70 } { 67 }	79	80	84	82	82	80	80	78
1982.....	{ 81 } { 81 }	79	87	90	86	82	81	80	.....
1983.....	84	80	85	88	76	63	66	73	.....
1984.....	74	75	79	80	75	70	66	74	.....
1985.....	79	83	81	77	70	75	76	79	.....

See footnotes on page 250.

Table 370.—Pasture and range: Condition,¹ June 1 and Sept. 1, by States, average 1973-83, annual 1984 and 1985

State	Condition June 1			Condition Sept. 1			State	Condition June 1			Condition Sept. 1		
	Average 1974-83	1984	1985	Average 1974-83	1984	1985		Average 1974-83	1984	1985	Average 1974-83	1984	1985
	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent		Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent
AL.....	82	83	72	75	86	90	NV.....	84	84	77	81	95	69
AZ.....	76	63	94	71	96	72	NH.....	92	89	91	82	91	72
AR.....	87	90	93	68	65	76	NJ.....	88	90	86	75	87	86
CA.....	83	80	78	78	81	76	NM.....	72	68	95	73	92	83
CO.....	76	83	92	75	84	83	NY.....	89	91	84	78	81	63
CT.....	90	92	87	77	93	90	NC.....	86	91	74	73	91	88
DE.....	86	89	72	73	93	81	ND.....	72	75	77	68	56	63
FL.....	71	67	55	83	88	86	OH.....	86	87	90	81	80	84
GA.....	78	86	62	70	85	85	OK.....	88	80	90	69	50	84
ID.....	86	88	82	84	95	64	OR.....	89	92	76	86	88	64
IL.....	89	92	90	74	62	85	PA.....	89	91	86	76	92	78
IN.....	90	87	86	79	71	88	RI.....	92	88	103	83	97	100
IA.....	87	92	85	74	67	77	SC.....	78	85	53	67	87	85
KS.....	87	91	93	69	61	94	SD.....	72	86	52	68	83	50
KY.....	89	91	90	81	77	93	TN.....	89	91	86	75	85	85
LA.....	80	72	77	75	84	80	TX.....	77	39	80	62	42	61
ME.....	90	88	92	81	91	66	UT.....	81	83	95	77	95	70
MD.....	86	87	82	73	90	85	VT.....	89	91	94	79	88	65
MA.....	92	92	91	79	89	89	VA.....	88	93	73	75	97	91
MI.....	86	90	79	76	63	83	WA.....	86	90	66	83	85	57
MN.....	77	85	90	72	72	78	WV.....	83	86	89	80	87	88
MS.....	83	80	81	76	78	84	WI.....	85	90	89	76	78	74
MO.....	86	91	92	64	40	91	WY.....	86	86	74	82	91	47
MT.....	81	65	51	81	54	43	US.....	83	79	81	73	70	75
NE.....	84	87	89	73	73	76							

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.

National Agricultural Statistics Service.

Table 371.—Field seeds: Average retail price paid by farmers for seed, Sept. 15, United States, 1977-85

Kind of seed	1977	1978	1979	1980	1981	1982	1983	1984	1985
	Price per 100 pounds								
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Alfalfa, uncertified varieties.....	158.00	165.00	175.00	178.00	170.00	156.00	172.00	163.00	159.00
Alfalfa, certified varieties.....	182.00	190.00	210.00	219.00	217.00	205.00	212.00	227.00	227.00
Red clover.....	110.00	121.00	116.00	111.00	115.00	127.00	157.00	143.00	126.00
Aisike clover.....	88.00	64.00							
Ladino clover.....	220.00	220.00	235.00	260.00	313.00	331.00	350.00	366.00	351.00
Crimson clover.....	59.00	77.00	82.50	93.00	85.60	62.10	90.20	92.00	71.90
Timothy.....	75.00	97.50	94.00	91.50	88.10	59.90	70.90	69.10	64.50
Orchardgrass.....	62.00	69.50	88.00	92.00	97.90	97.60	97.70	91.40	82.50
Blue Grass, Kentucky: Public and common.....			155.00	156.00	139.00	99.00	90.00	95.00	145.00
Proprietary, including Merion.....			218.00	220.00	204.00	180.00	140.00	140.00	179.00
Tall fescue.....	50.00	47.50	52.50	47.50	62.30	59.00	69.40	59.30	60.80
Ryegrass, annual.....	28.00	28.50	29.00	28.50	35.20	36.70	37.80	37.10	36.60
Ryegrass, perennial.....	56.00	60.50	75.50	87.50	91.40	86.40	77.00	70.80	75.60
Hairy vetch.....	49.00	56.00	65.50	64.00	70.40	67.50	72.80	61.00	65.00
	Price per bushel								
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Wheat (winter).....	4.40	5.90	7.40	7.40	7.41	7.42	7.28	7.40	7.16
Oats (winter).....	3.60	3.25	3.95	4.60	4.82	5.18	5.10	5.36	4.95
Barley (winter).....	4.30	4.70	5.40	5.70	6.09	6.14	6.28	6.65	6.72
Rye.....	5.20	4.90	6.20	6.60	6.76	6.73	6.62	6.90	6.80

National Agricultural Statistics Service.

Table 372.—Field seeds: Average retail price paid by farmers for seed, Apr. 15, United States, 1977-86

Kind of seed	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
	Price per 100 pounds									
	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars
Alfalfa, uncertified varieties.....	153.00	168.00	180.00	174.00	172.00	153.00	163.00	156.00	149.00	170.00
Alfalfa, certified varieties.....	177.00	194.00	215.00	213.00	218.00	202.00	208.00	219.00	219.00	219.00
Red clover.....	108.00	128.00	115.00	110.00	117.00	126.00	160.00	145.00	121.00	133.00
Alsike clover.....	89.50	67.00								
Sweetclover.....	38.50	39.00								
Ladino clover.....	220.00	220.00	280.00	250.00	317.00	326.00	346.00	364.00	355.00	339
Lespedeza, Korean.....	62.50	74.00	66.00	52.00	82.00	75.10	72.10	85.70	115.00	85.00
Lespedeza, Striate, Kobe.....	93.50	107.00	96.00	71.00	104.00	96.00	103.00	137.00	109.00	78.50
Lespedeza, Sericea.....	226.00	301.00	157.00	106.00	128.00	115.00	91.10	198.00	210.00	193.00
Timothy.....	60.00	124.00	98.00	80.00	98.20	62.00	69.20	69.30	58.80	78.10
Orchardgrass.....	62.00	70.00	85.00	95.00	98.00	101.00	96.10	94.70	80.90	86.90
Blue Grass, Kentucky: Public and common.....			125.00	160.00	129.00	107.00	89.00	91.00	103.00	2.11
Proprietary, including Merion.....			220.00	205.00	177.00	184.00	150.00	143.00	147.00	2.30
Ryegrass, annual.....	35.00	32.00	32.00	35.50	37.80	37.20	39.20	39.00	37.30	36.10
Tall fescue.....	47.50	62.00	40.00	49.50	65.40	59.50	73.80	72.90	53.10	66.70
Sudangrass.....	34.50	32.00	33.00	33.50	40.70	45.10	45.00	42.40	43.50	44.70
Potatoes.....	5.63	5.00	4.60	4.90	11.00	8.10	6.90	8.76	8.06	6.62
Peanuts.....	52.00	53.00	54.00	64.00	180.00	158.00	60.50	71.60	61.30	66.70
Sunflower ²			155.00	165.00	181.00	200.00	211.00	254.00	257.00	258.00
Cottonseed.....	30.30	31.00	33.10	35.20	40.60	41.60	42.80	48.00	48.20	46.60
Grain sorghums, hybrid.....	41.00	43.00	41.00	45.00	49.40	61.50	65.30	64.20	66.10	67.40
Forage sorghums.....	27.50	22.50	23.80	27.00	32.30					
	Price per bushel									
	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars
Corn, hybrid.....	40.00	43.00	45.50	52.50	60.00	63.70	64.60	70.20	71.80	(³)
Wheat (spring).....	5.20	5.10	5.40	6.60	7.22	6.89	6.69	6.37	6.10	5.94
Oats (spring).....	3.70	3.10	3.20	3.95	4.42	4.51	4.37	4.52	4.18	3.63
Barley (spring).....	4.60	4.10	4.20	4.90	5.95	5.60	5.22	5.31	5.10	4.82
Soybeans for seed.....	13.00	11.50	12.00	10.40	14.00	10.70	10.10	13.40	11.90	10.80
Flaxseed.....	11.00	7.00	10.00	9.80	12.90	11.20	9.24	9.82	9.80	8.37

¹ Revised.² Estimates beginning 1979.³ Not available.

National Agricultural Statistics Service.

FOOTNOTES FOR TABLE 369

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 Hampshire, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin.³ Also excludes Idaho, Iowa, Montana, Nebraska, North Dakota, South Dakota, and Wyoming for 1971.⁴ 30 States (April only).⁵ 37 States (April and December only).

National Agricultural Statistics Service.

Table 373.—Beans, dry edible: Area, yield, production, disposition, and value, United States, 1971-85^{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 ⁴
	1,000 acres	1,000 acres	Pounds	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	1,000 dollars
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	198,355
1973.....	1,358.7	1,331.7	1,222	16,274	157	16,117	27.30	444,945
1974.....	1,587.4	1,517.8	1,339	20,330	163	20,167	19.80	402,367
1975.....	1,514.2	1,466.1	1,190	17,442	152	17,290	20.10	350,988
1976.....	1,531.8	1,489.3	1,198	17,836	149	17,687	15.50	276,876
1977.....	1,402.7	1,289.9	1,304	16,555	136	16,419	20.20	333,821
1978.....	1,503.9	1,454.4	1,302	18,935	134	18,801	17.30	327,512
1979.....	1,427.0	1,387.7	1,481	20,552	(⁵)	(⁵)	22.80	468,098
1980.....	1,920.0	1,859.0	1,438	26,729	(⁵)	(⁵)	27.60	737,447
1981.....	2,390.0	2,270.0	1,443	32,751	(⁵)	(⁵)	21.00	688,471
1982.....	1,924.5	1,777.0	1,439	25,563	(⁵)	(⁵)	14.20	363,809
1983.....	1,180.0	1,138.7	1,363	15,520	(⁵)	(⁵)	22.40	347,867
1984.....	1,501.0	1,460.3	1,443	21,070	(⁵)	(⁵)	18.70	395,185
1985 ⁶	1,575.9	1,486.4	1,498	22,268	(⁵)	(⁵)	18.60	415,033

¹ Figures include principal producing States only.

² Excludes beans grown for garden seed.

³ Cleaned basis.

⁴ Includes allowance for loans outstanding and purchases by the Government valued at the average loan and purchase rate, by States, where applicable.

⁵ Estimates discontinued.

⁶ Preliminary.

National Agricultural Statistics Service.

Table 374.—Beans, dry edible (cleaned basis): Production, by classes, United States, 1983-85¹

Class	1983	1984	1985 ²	Class	1983	1984	1985 ²
	1,000 cwt.	1,000 cwt.	1,000 cwt.		1,000 cwt.	1,000 cwt.	1,000 cwt.
Peas (navy).....	4,618	4,966	6,349	Black turtle soup.....	48	110	237
Great northern.....	1,940	2,404	1,581	Large lima.....	463	648	912
Small white.....	381	680	595	Baby lima.....	472	546	640
Pinto.....	4,372	7,286	7,544	Blackeye, California.....	623	930	775
Red kidney.....	997	1,381	1,492	Garbanzo.....	47	19	16
Pink.....	639	841	794	Other.....	333	729	676
Small red.....	302	345	506	Total.....	15,520	21,070	22,268
Cranberry.....	285	185	261				

¹ Excludes beans grown for garden seed.

² Preliminary.

National Agricultural Statistics Service.

Table 375.—Beans, dry edible: Area, yield, and production, by States, 1983-85¹

State	Area planted			Area harvested			Yield per harvested acre (cleaned basis)			Production (cleaned basis)		
	1983	1984	1985 ²	1983	1984	1985 ²	1983	1984	1985 ²	1983	1984	1985 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.
CA.....	146.0	198.0	176.0	143.0	191.0	173.0	1,687	1,685	2,003	2,412	3,218	3,466
CO.....	155.0	195.0	225.0	150.0	190.0	220.0	1,120	1,260	1,340	1,680	2,394	2,948
ID.....	90.0	140.0	120.0	88.0	138.0	118.0	1,650	1,790	1,700	1,452	2,470	2,006
KS.....	11.0	13.0	17.0	9.0	12.0	16.0	1,400	1,700	1,700	126	204	272
MI.....	360.0	400.0	440.0	350.0	390.0	410.0	1,300	1,100	1,320	4,550	4,290	5,412
MN.....	42.0	50.0	68.0	39.0	50.0	62.0	1,160	1,400	1,400	452	700	868
MT.....	3.0	8.5	3.4	2.8	8.0	3.0	1,320	1,900	1,900	37	152	57
NE.....	135.0	175.0	160.0	131.0	170.0	146.0	1,670	1,900	1,850	2,188	3,230	2,701
NY.....	26.0	32.0	35.0	25.0	31.0	33.0	1,020	1,200	900	255	372	297
ND.....	170.0	205.0	260.0	160.0	200.0	237.0	1,030	1,260	1,270	1,648	2,520	3,010
UT.....	7.0	9.5	8.5	6.9	9.3	8.4	600	580	480	41	54	40
WA.....	16.0	35.0	34.0	16.0	34.0	33.0	2,220	2,080	2,150	355	707	710
WY.....	19.0	38.0	29.0	18.0	37.0	27.0	1,800	2,050	1,780	324	759	481
US.....	1,180.0	1,501.0	1,575.9	1,138.7	1,460.3	1,486.4	1,363	1,443	1,498	15,520	21,070	22,268

¹ Excludes beans grown for garden seed.² Preliminary.

National Agricultural Statistics Service.

Table 376.—Beans, dry edible (cleaned basis): Season average price and value of production, by States, crop of 1983, 1984, and 1985¹

State	Season average price per cwt.			Value of production		
	1983	1984	1985 ²	1983	1984	1985 ²
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
CA.....	32.50	28.20	23.20	78,390	90,748	80,411
CO.....	18.40	16.70	18.90	30,912	39,980	55,717
ID.....	18.10	16.10	20.20	26,281	39,767	40,521
KS.....	18.50	15.60	17.90	2,331	3,182	4,869
MI.....	23.20	19.60	15.80	105,560	84,084	85,510
MN.....	22.80	19.20	15.00	10,306	13,440	13,020
MT.....	18.00	15.00	17.00	666	2,280	969
NE.....	19.70	14.90	21.70	43,104	48,127	58,612
NY.....	24.20	20.70	18.80	6,171	7,700	5,584
ND.....	18.70	16.10	15.30	30,818	40,572	46,053
UT.....	22.00	20.50	22.50	902	1,107	900
WA.....	18.30	17.80	19.20	6,497	12,585	13,632
WY.....	18.30	15.30	19.20	5,929	11,613	9,235
US.....	22.40	18.70	18.60	347,867	395,185	415,033

¹ Excludes beans grown for garden seed.² Preliminary.

National Agricultural Statistics Service.

Table 377.—Beans, dry edible: Season average wholesale price per 100 pounds, selected markets, 1971-84

Year beginning September	F.o.b. California points				F.o.b. Northern Colorado points: Pinto	F.o.b. Western Nebraska points: Great northern	F.o.b. Southern Idaho points: Small reds	F.o.b. Michigan points: Pea bean (Navy)
	Baby lima	Large lima	Blackeye	Light red kidney				
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1971.....	10.88	19.40	17.23	14.17	11.60	11.60	11.85	(¹)
1972.....	17.40	29.51	15.82	28.18	11.00	16.00	13.20	(¹)
1973.....	32.50	39.18	29.82	41.75	39.15	30.60	43.55	(¹)
1974.....	16.00	24.55	14.70	27.95	32.75	20.95	27.65	16.08
1975.....	17.71	32.68	21.77	23.81	17.85	21.15	19.95	23.11
1976.....	20.82	40.69	31.78	21.35	14.75	18.20	16.10	18.65
1977.....	20.41	31.45	23.00	37.92	23.25	23.80	22.55	22.10
1978.....	22.27	37.05	25.95	22.90	21.65	23.56	25.14	18.89
1979.....	21.13	43.58	24.22	31.22	31.76	27.25	33.06	22.74
1980.....	39.25	40.68	31.52	34.46	35.51	35.13	35.87	33.47
1981.....	26.78	36.92	31.17	31.39	17.82	26.62	21.04	31.88
1982.....	28.61	32.65	23.19	22.05	15.00	20.15	18.78	17.20
1983.....	26.60	51.58	30.34	38.69	30.13	27.53	21.82	26.46
1984.....	23.44	43.40	24.47	30.31	20.72	19.36	23.66	22.77

¹ Data not collected prior to 1974.

Economic Research Service. Compiled from the Bean Market Summary (formerly Bean Market Review), Agricultural Marketing Service, U.S. Department of Agriculture, Denver, Colorado.

Table 378.—Beans, dry edible: United States exports to specified countries, 1982/83-1984/85^{1 2}

Continent and country	1982/83	1983/84	1984/85	Continent and country	1982/83	1983/84	1984/85
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
North America:				Europe—Continued			
Canada.....	16,748	17,491	12,709	Italy.....	11,853	6,467	6,831
Dominican Republic.....	132	47	2,370	Netherlands.....	29,226	19,474	19,293
French West Indies.....	1,602	1,140	825	Spain.....	5,851	1,499	1,797
Mexico.....	860	370	8,642	United Kingdom.....	63,491	54,400	56,746
Panama.....	7,295	3,226	4,107	Total.....	110,421	103,423	104,085
Trinidad and Tobago.....	2,397	1,718	2,395	Asia:			
Total.....	18,534	23,992	31,048	Israel.....	2,136	280	413
South America:				Japan.....	21,605	26,739	21,064
Brazil.....	3,951	4,978	32,081	Philippines.....	739	931	520
Colombia.....	7,965	4,738	6,475	Total.....	24,480	27,950	21,997
Venezuela.....	6,522	12,991	14,760	Oceania:			
Total.....	18,436	22,707	53,316	Australia.....	4,428	4,738	2,174
Europe:				Other countries.....	97,770	52,934	58,642
Belgium and Luxembourg.....	11,306	4,288	3,822	Grand total.....	284,071	235,744	271,262
France.....	18,008	13,744	12,302				
Germany, Fed. Rep. of.....	12,351	3,551	3,294				

¹ Marketing year beginning previous September.

² Excluding seed bean exports.

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

Table 379.—Beans, dry edible: United States exports by class and quantity, 1971-85

Year ¹	Navy or pea	Great northern	Other white	Pinto	Red kidney	Other ²	Seed	Total
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
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	2,643	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
1980	73,276	50,380	5,002	92,249	38,190	73,792	9,261	342,150
1981	101,095	64,210	6,229	316,616	25,907	155,079	13,505	682,641
1982	80,279	70,195	5,398	383,635	21,684	207,237	10,876	779,304
1983	89,145	68,841	4,491	14,301	20,537	86,757	n.a.	284,071
1984	63,028	38,491	4,741	24,976	21,147	83,361	n.a.	235,744
1985	62,756	55,024	3,368	65,105	13,267	71,742	n.a.	271,262

¹ Marketing year beginning previous September.² Includes other colored, black turtle, blackeye, and limas.

n.a. not available.

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

Table 380.—Peas, dry field: United States exports to specified countries, 1982/83-84/85 ^{1 2}

Continent and country	1982/83	1983/84	1984/85	Continent and country	1982/83	1983/84	1984/85
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
North America:				Europe—Continued			
Canada	905	458	409	Iceland	351	242	172
Mexico	89	13	212	Italy	1,508	2,333	1,345
Panama	403	742	535	Netherlands	1,026	426	145
Trinidad and Tobago	6,280	4,554	2,307	Norway	412	499	389
Total	7,677	5,767	3,463	Sweden	174	20	38
South America:				Switzerland	74	139	0
Brazil	5,287	5,776	3,896	United Kingdom	8,785	8,473	2,463
Colombia	31,571	6,780	12,018	Total	13,304	13,447	4,819
Peru	7,116	7,485	7,225	Asia:			
Surinam	3,093	1,009	73	Hong Kong	298	372	773
Venezuela	7,842	14,945	24,971	Israel	288	301	390
Total	54,909	35,995	48,183	Japan	5,995	7,795	5,909
Europe:				Philippines	1,908	1,757	1,411
Belgium and Luxembourg	832	646	0	Total	8,429	10,225	8,483
Denmark	4	17	0	Other countries	40,652	52,482	49,250
Germany, Fed. Rep. of	142	652	267	Grand total	124,971	117,916	114,198

¹ Marketing year beginning previous September.² Excluding seed pea exports.

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

Table 381.—Hops: Season average price and value of production, by States, crop of 1983, 1984, and 1985

State	Season average price per pound			Value of production		
	1983	1984	1985 ¹	1983	1984	1985 ¹
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
CA.....	215.0	258.0	(²)	1,473	516	(²)
ID.....	262.0	292.0	298.0	16,412	15,841	15,058
OR.....	215.0	210.0	212.0	21,537	14,612	17,373
WA.....	180.0	199.0	181.0	92,061	86,732	66,002
Total.....	198.0	209.6	198.0	131,483	117,701	98,433

¹ Preliminary.² 1985 data combined with Washington to avoid disclosure of individual operations.

National Agricultural Statistics Service.

Table 382.—Hops: Area, yield, and production, by States, 1983-85

State	Area harvested			Yield per acre			Production ¹		
	1983	1984	1985 ²	1983	1984	1985 ²	1983 ³	1984 ³	1985 ^{2 3}
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
CA.....	0.5	0.1	(*)	1,370	2,000	(*)	685	200	(*)
ID.....	3.6	3.1	3.1	1,740	1,750	1,630	6,264	5,425	5,053
OR.....	6.3	4.9	5.5	1,590	1,420	1,490	10,017	6,958	8,195
WA.....	26.5	22.7	19.5	1,930	1,920	1,870	51,145	43,584	36,465
US.....	36.9	30.8	28.1	1,846	1,824	1,769	68,111	56,167	49,713

¹ Quantities available for market will be governed by regulations issued under Federal Market Order 991.² Preliminary.³ Includes hops lost by fire (pounds): 1983—Oreg.—1,000,000, Wash.—20,000; 1984—Wash.—10,000.⁴ 1985 data combined with Washington to avoid disclosure of individual operations.

National Agricultural Statistics Service.

Table 383.—Hops: Area, yield, production, farm disposition, value, and Sept. 1 stocks, United States, 1971-85

Year	Area harvested	Yield per acre	Production ^{1,2}	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 dollars	1,000 pounds
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	57,774	84.8	48,982	50,400
1977.....	30.5	1,796	54,777	54,777	89.6	49,095	50,480
1978.....	30.9	1,782	55,071	54,856	90.1	49,599	47,540
1979.....	31.8	1,727	54,929	54,929	97.6	53,614	38,290
1980.....	37.1	2,037	75,560	(³)	151.0	114,194	32,800
1981.....	43.1	1,836	79,144	(³)	151.0	119,220	34,430
1982.....	39.6	1,984	78,558	(³)	174.0	136,884	47,030
1983.....	36.9	1,846	68,111	(³)	193.0	131,483	61,080
1984.....	30.8	1,824	56,167	(³)	209.6	117,701	68,096
1985 ⁴	28.1	1,769	49,713	(³)	198.0	98,433	65,500

¹ Quantities available for market will be governed by regulations issued under Federal Market Order 991.
² Includes the following quantities not marketed because of economic conditions, fire losses, and/or provisions under terms of a marketing agreement (1,000 pounds): 129 in 1972; 51 in 1974; 176 in 1975; 215 in 1978; 888 in 1980; 90 in 1981; 5 in 1982; 1,020 in 1983; and 10 in 1984.

³ Series discontinued.

⁴ Preliminary.

National Agricultural Statistics Service.

Table 384.—Hops: United States exports by country of destination and imports by country of origin, 1982/83-1984/85

Item and country	Year beginning September			Item and country	Year beginning September		
	1982/83	1983/84	1984/85		1982/83	1983/84	1984/85
EXPORTS				EXPORTS			
Europe:	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	Other countries:	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Belgium/Luxembourg.....	47	107	40	Canada.....	1,820	1,378	1,226
Germany, Fed. Rep. of.....	1,130	876	207	Japan.....	359	448	299
Ireland.....	63	47	58	Nigeria.....	55	84	246
Soviet Union.....	587	75	0	South Africa.....	104	56	45
United Kingdom.....	110	126	1	Taiwan.....	0	0	0
Other countries.....	271	190	239	Other countries.....	352	388	295
Total.....	2,158	1,421	545	Total.....	2,690	2,354	2,111
Latin America:	Grand total.....				9,661	7,303	6,981
Argentina.....	176	166	71	IMPORTS			
Brazil.....	2,388	1,162	1,959	Australia.....	35		37
Chile.....	62	68	32	Belgium/Luxembourg.....	12	16	11
Colombia.....	597	733	367	Canada.....	42	96	63
Guatemala.....	18	80	53	Czechoslovakia.....	866	1,367	729
Mexico.....	949	878	1,293	France.....	182	109	163
Peru.....	189	42	25	Germany, Fed. Rep. of.....	4,712	5,172	5,396
Uruguay.....	22	16	8	Poland.....	580	290	236
Venezuela.....	105	136	155	United Kingdom.....	1	2	2
Other countries.....	353	250	361	Yugoslavia.....	57	0	0
Total.....	4,809	3,531	4,324	Other countries.....	17	53	121
				Total.....	6,505	7,105	6,757

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

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 385.—All cattle and calves: Number and value, United States, Jan. 1, 1971-86

Year	Total number	Value		Year	Total number	Value	
		Per head	Total			Per head	Total
	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1971.....	114,578	184.00	21,112,904	1979.....	110,864	403.00	44,697,773
1972.....	117,862	208.00	24,519,645	1980.....	111,242	502.00	55,844,204
1973.....	121,539	252.00	30,583,562	1981.....	114,351	473.00	54,123,534
1974.....	127,788	293.00	37,477,181	1982.....	115,444	415.00	47,905,367
1975.....	132,028	159.00	20,999,808	1983.....	115,001	406.00	46,708,350
1976.....	127,980	190.00	24,334,959	1984.....	113,700	396.00	44,975,575
1977.....	122,810	206.00	25,249,390	1985.....	109,749	402.00	44,138,618
1978.....	116,375	232.00	27,030,385	1986 ¹	105,468	391.00	41,280,203

¹ Preliminary.

National Agricultural Statistics Service.

Table 386.—All cattle and calves: Number, by classes, United States, Jan. 1, 1971-86

Year	All cattle and calves	Cows and heifers that have calved		500 pounds and over					Calves under 500 pounds
		Beef cows	Milk cows	Heifers			Steers	Bulls	
				Beef cow replacements	Milk cow replacements	Other			
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
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	43,901	11,071	7,192	3,956	7,391	17,094	2,845	34,581
1977.....	122,810	41,443	10,998	6,527	3,887	8,048	16,884	2,664	32,360
1978.....	116,375	38,738	10,896	5,858	3,886	7,949	16,868	2,538	29,643
1979.....	110,864	37,062	10,790	5,527	3,982	7,445	16,442	2,403	27,263
1980.....	111,242	37,107	10,758	5,942	4,159	7,132	16,049	2,492	27,603
1981.....	114,351	38,773	10,849	6,137	4,342	7,280	15,521	2,547	28,903
1982.....	115,444	39,230	10,986	6,607	4,547	7,190	15,497	2,611	28,777
1983.....	115,001	37,940	11,047	6,336	4,545	7,965	16,214	2,609	28,346
1984.....	113,700	37,494	11,109	6,183	4,532	7,851	16,371	2,549	27,611
1985.....	109,749	35,370	10,805	5,542	4,760	8,056	16,369	2,411	26,436
1986 ¹	105,468	33,632	11,179	5,149	4,759	8,090	15,967	2,261	24,431

¹ Preliminary.

National Agricultural Statistics Service.

Table 387.—All cattle and calves: Number and value, by States, Jan 1, 1984–86

State	Number			Value					
	1984	1985	1986 ¹	Value per head			Total value		
	Thou- sands	Thou- sands	Thou- sands	1984 Dollars	1985 Dollars	1986 ¹ Dollars	1984 1,000 dollars	1985 1,000 dollars	1986 ¹ 1,000 dollars
AL.....	1,870	1,830	1,780	305.00	295.00	290.00	570,350	539,850	516,200
AK.....	9.6	9.5	9.2	565.00	585.00	615.00	5,424	5,558	5,658
AZ.....	980	1,050	1,050	385.00	395.00	375.00	377,300	414,750	393,750
AR.....	2,000	1,850	1,750	325.00	330.00	320.00	650,000	610,500	560,000
CA.....	5,000	4,960	5,000	510.00	520.00	515.00	2,550,000	2,579,200	2,575,000
CO.....	3,120	3,000	2,850	420.00	445.00	435.00	1,310,400	1,385,000	1,239,750
CT.....	108	110	100	575.00	565.00	555.00	62,100	62,150	55,500
DE.....	30	26	27	605.00	615.00	615.00	18,150	15,990	16,605
FL.....	2,330	2,190	2,120	365.00	340.00	345.00	850,450	744,600	731,400
GA.....	1,725	1,750	1,700	315.00	310.00	300.00	543,375	542,500	510,000
HI.....	226	221	209	390.00	395.00	380.00	88,140	74,035	68,970
ID.....	1,890	1,780	1,750	410.00	410.00	400.00	774,900	729,800	700,000
IL.....	2,600	2,500	2,470	400.00	415.00	410.00	1,040,000	1,037,500	1,012,700
IN.....	1,640	1,620	1,570	400.00	395.00	395.00	656,000	639,900	620,150
IA.....	5,900	5,600	4,950	410.00	445.00	420.00	2,419,000	2,492,000	2,079,000
KS.....	6,000	5,860	5,800	350.00	365.00	360.00	2,100,000	2,138,900	2,088,000
KY.....	2,630	2,580	2,480	360.00	360.00	365.00	946,800	928,800	905,200
LA.....	1,300	1,320	1,240	345.00	335.00	335.00	448,500	442,200	415,400
ME.....	148	145	135	550.00	525.00	505.00	81,400	76,125	68,175
MD.....	405	390	370	565.00	570.00	580.00	228,825	222,300	214,600
MA.....	98	100	100	595.00	565.00	565.00	58,310	56,500	56,500
MI.....	1,475	1,450	1,410	500.00	500.00	475.00	737,500	725,000	669,750
MN.....	3,690	3,550	3,400	465.00	460.00	425.00	1,715,850	1,633,000	1,445,000
MS.....	1,764	1,588	1,430	295.00	285.00	300.00	520,380	452,580	429,000
MO.....	5,200	4,850	4,800	355.00	365.00	350.00	1,846,000	1,770,250	1,680,000
MT.....	3,150	2,960	2,450	395.00	380.00	375.00	1,244,250	1,124,800	918,750
NE.....	6,900	6,100	5,800	400.00	410.00	395.00	2,760,000	2,501,000	2,291,000
NV.....	660	620	610	385.00	355.00	360.00	254,100	220,100	219,600
NH.....	70	69	69	570.00	560.00	535.00	39,900	38,640	36,915
NJ.....	104	102	97	675.00	630.00	615.00	70,200	64,260	59,655
NM.....	1,390	1,410	1,390	360.00	350.00	350.00	500,400	493,500	486,500
NY.....	2,020	2,000	1,970	535.00	555.00	520.00	1,080,700	1,110,000	1,024,400
NC.....	1,120	1,175	1,100	360.00	350.00	360.00	403,200	411,250	396,000
ND.....	2,100	2,050	2,000	420.00	415.00	395.00	882,000	850,750	790,000
OH.....	1,880	1,835	1,840	430.00	445.00	435.00	808,400	816,575	800,400
OK.....	5,500	5,300	5,200	305.00	325.00	325.00	1,677,500	1,722,500	1,690,000
OR.....	1,710	1,650	1,575	400.00	410.00	390.00	684,000	676,500	614,250
PA.....	1,970	1,960	1,960	590.00	575.00	525.00	1,162,300	1,127,000	1,029,000
RI.....	7.6	8.0	7.0	585.00	585.00	575.00	4,446	4,680	4,025
SC.....	590	620	635	340.00	365.00	340.00	200,600	226,300	215,900
SD.....	4,220	4,160	3,600	395.00	400.00	385.00	1,666,900	1,664,000	1,386,000
TN.....	2,750	2,535	2,500	315.00	325.00	320.00	866,250	823,875	800,000
TX.....	14,350	14,100	13,600	335.00	335.00	335.00	4,807,250	4,723,500	4,556,000
UT.....	865	800	790	400.00	395.00	395.00	346,000	316,000	312,050
VT.....	360	350	350	610.00	585.00	570.00	219,600	204,750	199,500
VA.....	1,950	1,760	1,840	370.00	370.00	355.00	721,500	651,200	653,200
WA.....	1,560	1,470	1,460	465.00	475.00	440.00	725,400	698,250	642,400
WV.....	590	580	520	385.00	375.00	375.00	227,150	217,500	195,000
WI.....	4,350	4,440	4,280	575.00	600.00	570.00	2,501,250	2,664,000	2,439,600
WY.....	1,395	1,365	1,325	375.00	380.00	350.00	523,125	518,700	463,750
US.....	118,700	109,749	105,468	396.00	402.00	391.00	44,975,575	44,138,618	41,280,203

¹ Preliminary.

National Agricultural Statistics Service.

Table 388.—Cattle and calves, Jan. 1: Number, by sex and weight classes, by States, 1985 and 1986

State	Cows and heifers that have calved				Heifers, 500 pounds and over					
	Beef cows		Milk cows		Beef cow replacements		Milk cow replacements		Other	
	1985	1986 ¹	1985	1986 ¹	1985	1986 ¹	1985	1986 ¹	1985	1986 ¹
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
AL.....	871	862	49	48	154	147	15	14	69	69
AK.....	2.9	2.6	1.3	2.0	7	6	6	6	1	2
AZ.....	272	293	83	88	37	47	18	21	10	10
AR.....	914	852	79	78	168	136	39	33	33	37
CA.....	1,011	950	974	1,030	195	165	470	490	240	195
CO.....	825	773	75	82	140	100	30	35	680	645
CT.....	7	6	48	47	1	1	25	23	1	1
DE.....	2	2	10	10	1	1	3	3	1	2
FL.....	1,161	1,185	164	185	171	170	44	36	48	46
GA.....	771	751	118	119	114	111	40	41	68	68
HI.....	83	81	12	11	16	14	6	5	19	20
ID.....	535	526	165	174	94	96	82	82	128	137
IL.....	624	640	216	230	75	75	115	107	410	400
IN.....	439	400	197	205	58	58	95	102	133	125
IA.....	1,305	1,190	345	360	150	125	130	145	670	605
KS.....	1,512	1,455	108	115	191	185	43	45	730	810
KY.....	1,038	976	232	234	142	139	97	82	82	97
LA.....	670	620	95	96	115	106	31	31	27	24
ME.....	11	10	56	54	4	4	30	28	1	2
MD.....	79	71	121	124	14	13	54	53	12	12
MA.....	9	9	47	47	3	3	15	15	1	1
MI.....	160	153	390	397	32	23	195	192	47	45
MN.....	420	396	890	940	64	62	387	398	199	254
MS.....	753	686	84	86	125	115	41	35	23	30
MO.....	2,000	1,955	225	235	257	264	97	110	238	221
MT.....	1,513	1,373	27	27	255	230	9	10	183	170
NE.....	1,808	1,738	102	112	238	210	42	35	1,020	1,015
NV.....	307	301	18	19	43	41	6	6	14	14
NH.....	5	5	29	29	1	1	14	15	1	1
NJ.....	16	14	39	38	5	4	14	13	2	3
NM.....	555	542	65	68	87	87	28	28	78	75
NY.....	88	87	942	968	30	24	440	430	40	40
NC.....	458	393	127	127	93	75	43	43	32	32
ND.....	964	958	97	102	148	134	29	36	120	140
OH.....	360	385	380	390	60	70	184	165	101	90
OK.....	1,993	1,837	107	113	385	280	35	30	370	470
OR.....	639	598	96	102	115	100	55	57	110	117
PA.....	190	190	735	747	41	37	310	290	43	49
RI.....	6	6	3.6	3.4	3	2	1.4	1.2	0	0
SC.....	272	271	47	48	46	53	16	18	23	23
SD.....	1,627	1,468	161	162	208	160	46	42	291	285
TN.....	1,050	1,040	210	210	170	190	90	100	60	55
TX.....	5,586	5,178	314	322	820	880	130	140	1,300	1,230
UT.....	289	298	80	82	45	44	40	44	31	34
VT.....	10	10	186	188	3	3	73	71	2	2
VA.....	643	650	162	165	124	111	68	78	82	80
WA.....	398	407	211	223	88	73	132	115	102	112
WV.....	275	241	33	34	31	32	14	15	11	18
WI.....	230	184	1,837	1,892	65	47	835	847	92	90
WY.....	618	669	12	11	119	102	3	3	78	89
US.....	35,370	33,632	10,805	11,179	5,542	5,149	4,760	4,759	8,056	8,090

See footnotes at end of table.

Table 388.—Cattle and calves, Jan. 1: Number, by sex and weight classes, by States, 1985 and 1986—Continued

State	Steers, 500 pounds and over		Bulls, 500 pounds and over		Calves under 500 pounds	
	1985	1986 ¹	1985	1986 ¹	1985	1986 ¹
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
AL.....	94	92	64	65	514	483
AK.....	.5		1.2	1.0	2.2	1.8
AZ.....	350	306	30	31	250	254
AR.....	104	104	65	50	448	460
CA.....	876	950	80	70	1,114	1,150
CO.....	670	740	60	45	520	430
CT.....	2	2	2	1	24	19
DE.....	3	4	1		5	4
FL.....	88	70	74	73	440	405
GA.....	110	102	56	51	473	457
HI.....	23	20	6	6	56	52
ID.....	310	297	34	35	432	403
IL.....	453	400	42	44	565	574
IN.....	240	250	33	30	425	400
IA.....	1,425	1,170	75	75	1,500	1,280
KS.....	1,757	1,800	83	70	1,436	1,320
KY.....	206	238	66	64	717	650
LA.....	44	39	44	42	294	282
ME.....	3	5	3	2	37	30
MD.....	31	26	8	6	71	65
MA.....	3	3	2	2	20	20
MI.....	210	215	22	20	394	365
MN.....	716	525	43	37	831	788
MS.....	84	75	56	51	422	352
MO.....	490	533	112	106	1,431	1,376
MT.....	322	245	89	80	562	315
NE.....	1,426	1,400	92	85	1,372	1,205
NV.....	43	43	17	16	172	170
NH.....	2	2	1	1	16	15
NJ.....	4	2	3	2	19	19
NM.....	210	210	41	40	346	340
NY.....	36	36	24	22	400	363
NC.....	65	63	34	32	323	335
ND.....	195	210	49	50	448	370
OH.....	316	295	38	39	396	406
OK.....	830	1,000	120	110	1,460	1,360
OR.....	205	190	40	36	390	375
PA.....	230	225	33	29	378	393
RI.....	.4	.3	.2	.1	1.5	1.2
SC.....	37	39	21	23	158	160
SD.....	458	430	83	73	1,286	980
TN.....	165	165	65	65	725	675
TX.....	2,400	2,400	410	390	3,140	3,060
UT.....	96	95	16	17	203	176
VT.....	4	4	4	4	68	68
VA.....	224	250	41	40	416	466
WA.....	249	236	27	28	263	266
WV.....	71	56	23	19	122	105
WI.....	319	265	42	43	1,020	912
WY.....	169	137	36	39	330	275
US.....	16,369	15,967	2,411	2,261	26,436	24,431

¹ Preliminary.

National Agricultural Statistics Service.

Table 389.—Cattle and buffalo: Number in specified countries, 1984-86¹

Continent and country	1984	1985	1986 ²	Continent and country	1984	1985	1986 ²
	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>		<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>
North America:				Other Western			
Canada.....	11,360	10,980	10,591	Europe—Con.			
Mexico.....	33,917	33,853	33,743	Sweden.....	1,878	1,837	1,779
United States.....	113,700	109,749	105,468	Switzerland.....	1,943	1,926	1,902
Total.....	158,977	154,582	149,802	Total other			
South America:				Western Europe..	14,149	14,078	13,968
Argentina.....	58,602	58,807	57,607	Bulgaria.....	1,814	1,784	1,780
Brazil.....	93,300	94,700	95,210	Czechoslovakia.....	5,190	5,150	5,065
Colombia.....	22,441	21,935	20,514	German Dem. Rep.....	5,768	5,848	5,827
Uruguay.....	9,491	9,946	9,961	Hungary.....	1,907	1,901	1,761
Venezuela.....	11,575	11,844	12,083	Poland.....	11,085	10,906	10,774
Total.....	195,409	197,832	195,875	Romania.....	6,752	7,039	6,589
Central America and				Yugoslavia.....	5,341	5,199	5,034
Caribbean:				Total Eastern			
Costa Rica.....	2,550	2,553	2,415	Europe.....	37,857	36,835	36,738
El Salvador.....	908	962	980	Total Europe.....	131,424	129,663	128,221
Guatemala.....	2,605	2,387	2,570	Soviet Union.....	119,558	121,055	120,800
Honduras.....	2,700	2,824	2,901	Africa:			
Nicaragua.....				Egypt.....	5,220	5,500	5,339
Panama.....	1,452	1,452	1,443	South Africa.....	12,125	12,000	11,750
Dominican Rep.....	1,884	1,922	1,961	Total.....	17,345	17,500	17,089
Total.....	14,099	12,301	12,270	Asia and Mid East:			
Europe:				India.....	267,510	271,390	275,340
Belgium-				Israel.....	266	264	269
Luxembourg.....	3,178	3,210	3,164	Japan.....	4,682	4,639	4,742
Denmark.....	2,876	2,704	2,623	Korea, Rep. of.....	2,215	2,652	2,943
France.....	23,519	23,102	22,808	Philippines.....	4,871	4,769	4,739
Germany, Fed. Rep.				Saudi Arabia.....	189	200	200
of.....	15,552	15,688	15,627	Taiwan.....	130	130	144
Ireland.....	5,812	5,835	5,779	Turkey.....	16,000	55,500	15,000
Italy.....	9,221	9,206	9,010	Total.....	295,863	299,598	303,439
Netherlands.....	5,359	5,280	5,076	Oceania:			
United Kingdom.....	13,131	12,985	12,695	Australia.....	22,161	22,784	23,217
Greece.....	757	740	733	New Zealand.....	7,631	7,777	7,921
Total EC.....	79,405	78,750	77,515	Total.....	29,792	30,561	31,138
Austria.....	2,633	2,669	2,655	Total selected			
Finland.....	1,588	1,591	1,567	countries.....	960,454	963,484	958,229
Portugal.....	1,104	1,110	1,099				
Spain.....	5,003	4,945	4,966				

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.

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

FOOTNOTES FOR TABLE 393

¹ Calves born during the year.

² Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State.

³ Includes cattle shipped in from other States and from central markets, but excludes cattle for immediate slaughter.

⁴ Preliminary.

⁵ Adjustments made for changes in inventory and for inshipments.

⁶ Receipts from marketings and sale of farm slaughter.

⁷ "Cash receipts from sales of cattle, calves, beef, and veal" plus "Value of cattle and calves slaughtered for home consumption."

National Agricultural Statistics Service.

Table 390.—Calf crop: Cows and heifers that have calved and calves born, by States, 1984 and 1985

State	Cows and heifers that have calved				Calves born	
	Jan. 1		July 1 ²		1984	1985 ¹
	1984	1985 ¹	1984	1985 ¹		
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
AL.....	935	920			830	820
AK.....	4.4	4.2			3.3	3.9
AZ.....	350	355			305	325
AR.....	1,075	993			870	730
CA.....	1,970	1,985			1,740	1,700
CO.....	1,023	900			875	785
CT.....	57	55			52	51
DE.....	13	12			10	10
FL.....	1,410	1,325			1,050	1,030
GA.....	885	889			780	780
HI.....	93	95			73	71
ID.....	740	700			690	690
IL.....	910	840			730	750
IN.....	630	636			580	535
IA.....	1,775	1,650			1,640	1,500
KS.....	1,750	1,620			1,575	1,500
KY.....	1,320	1,270			1,170	1,110
LA.....	735	765			580	560
ME.....	74	67			60	63
MD.....	200	200			180	175
MA.....	58	56			50	51
MI.....	560	550			525	540
MN.....	1,387	1,310			1,230	1,320
MS.....	926	837			730	660
MO.....	2,376	2,225			2,200	2,120
MT.....	1,666	1,540			1,610	1,470
NE.....	2,175	1,910			1,800	1,750
NV.....	346	325			285	270
NH.....	36	34			33	33
NJ.....	51	55			43	43
NM.....	640	620			540	535
NY.....	1,040	1,030			940	950
NC.....	562	585			470	460
ND.....	1,092	1,061			1,050	1,040
OH.....	765	740			680	710
OK.....	2,200	2,100			2,000	1,850
OR.....	810	735			700	650
PA.....	936	925			830	840
RI.....	4.2	4.2			3.8	3.7
SC.....	295	319			260	260
SD.....	1,815	1,788			1,800	1,690
TN.....	1,360	1,260			1,160	1,120
TX.....	6,400	5,900			5,050	4,750
UT.....	424	369			310	320
VT.....	204	196			187	195
VA.....	840	805			750	760
WA.....	650	609			550	550
WV.....	310	308			265	230
WI.....	2,045	2,067			2,020	2,005
WY.....	680	630			635	680
US.....	48,603	46,174	48,700	46,300	42,500	41,045

¹ Preliminary.² Individual State estimates not available after July 1, 1981.

National Agricultural Statistics Service.

Table 391.—Cattle and calves: Number on feed, by States, by quarters, 1985 and 1986 ¹

State	1985				1986	
	Jan. 1	Apr. 1	July 1	Oct. 1	Jan. 1	Apr. 1
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
AZ.....	419	343	253	248	344	291
CA.....	616	468	464	448	451	357
CO.....	1,000	830	760	740	935	800
ID.....	200	184	179	177	206	146
IL.....	540	510	390	340	460	450
IA.....	880	900	670	470	670	640
KS.....	1,530	1,405	1,410	1,285	1,430	1,375
MN.....	370	355	305	215	300	305
NE.....	1,880	1,760	1,480	1,400	1,900	1,760
OK.....	350	330	290	280	320	290
SD.....	355	325	295	260	350	300
TX.....	2,310	2,120	2,020	1,870	2,130	2,040
WA.....	203	158	154	204	198	161
13 States.....	10,653	9,688	8,670	7,937	9,694	8,915
AL.....	30				40	
AR.....	11				12	
FL.....	90				65	
GA.....	26				17	
HI.....	17				13	
IN.....	260				250	
KY.....	25				30	
LA.....	10				9	
MD.....	18				20	
MI.....	165				175	
MS.....	10				11	
MO.....	90				85	
MT.....	90				80	
NV.....	25				26	
NJ.....	2				3	
NM.....	178				157	
NY.....	10				10	
NC.....	25				25	
ND.....	38				42	
OH.....	150				160	
OR.....	100				85	
PA.....	85				85	
SC.....	23				20	
TN.....	15				18	
UT.....	40				33	
VA.....	26				30	
WV.....	14				5	
WI.....	120				108	
WY.....	110				102	
Other States.....	2				2	
US.....	12,458				11,412	

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.

National Agricultural Statistics Service.

Table 392.—Cattle and calves: Number on feed, United States, Jan. 1, 1971-86 ¹

Year	Number	Year	Number	Year	Number	Year	Number
	<i>Thousands</i>		<i>Thousands</i>		<i>Thousands</i>		<i>Thousands</i>
1971.....	12,770	1975.....	10,170	1979.....	13,274	1983.....	12,051
1972.....	13,912	1976.....	12,941	1980.....	12,221	1984.....	11,594
1973.....	14,432	1977.....	12,580	1981.....	11,598	1985.....	12,458
1974.....	13,643	1978.....	13,472	1982.....	10,618	1986 ²	11,412

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 1971, data shown are for 39 States.

² Preliminary.

National Agricultural Statistics Service.

Table 393.—Cattle and calves: Production, disposition, cash receipts, and gross income, United States, 1971-85

Year	Calf crop ¹	Death loss		Marketings ²		Cattle shipped in for feeding and breeding ³	Farm slaughter
		Cattle	Calves	Cattle	Calves			Cattle and Calves
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>
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	54,315	12,239	20,065	750
1976.....	47,384	1,821	3,369	55,394	12,485	21,238	722
1977.....	45,931	2,000	4,000	56,378	12,621	23,393	700
1978.....	43,818	1,940	3,860	54,737	11,938	23,695	550
1979.....	42,596	1,900	3,700	48,358	10,151	22,322	430
1980.....	44,938	1,795	3,618	46,026	10,502	20,513	401
1981.....	44,656	1,700	3,359	46,647	10,383	18,914	398
1982.....	44,200	1,843	3,586	49,549	10,560	21,289	395
1983.....	43,925	1,877	3,617	48,089	10,443	19,210	410
1984.....	42,500	1,873	3,591	50,862	10,253	20,515	388
1985 *.....	41,045	1,701	3,350	48,739	10,488	19,323	370

Year	Quantity produced (live weight) ⁵	Value of production	Cash receipts from sales of cattle, calves, beef and veal ⁶	Value of cattle and calves slaughtered for home consumption	Gross income ⁷	Average price per 100 pounds received by farmers	
						Cattle	Calves
	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Dollars</i>	<i>Dollars</i>
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.....	44,231,455	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.....	40,900,606	12,804,719	17,520,176	458,250	17,978,426	32.20	27.20
1976.....	41,398,356	13,826,938	19,293,597	501,630	19,795,227	33.70	34.10
1977.....	40,744,829	13,977,695	20,225,347	482,340	20,707,687	34.40	36.90
1978.....	39,971,171	19,553,169	28,248,127	565,081	28,813,208	48.50	59.10
1979.....	38,803,335	26,246,763	35,024,950	693,892	35,718,842	66.10	88.70
1980.....	40,283,777	25,468,867	31,827,906	623,698	32,451,604	62.40	76.80
1981.....	41,178,209	23,622,144	29,537,848	600,885	30,138,733	58.60	64.00
1982.....	40,714,722	22,623,349	29,813,318	576,645	30,389,963	56.70	59.80
1983.....	40,301,302	22,013,607	28,685,486	554,663	29,240,149	55.50	61.70
1984.....	40,030,471	22,145,753	30,664,444	554,291	31,218,735	57.30	59.90
1985 *.....	39,946,992	21,082,887	28,741,718	484,748	29,226,466	53.70	62.10

See footnotes on page 261.

Table 394.—Cattle: Average price per 100 pounds, by grades, at Omaha, 1971-85

Year	Steers ¹			Heifers ¹			Cows ²	
	Prime	Choice	Good	Prime	Choice	Good	Commercial	Utility
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
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	26.08	25.31
1977.....	40.38	36.70	.....	38.96	35.20	26.11	25.32	25.32
1978.....	52.34	47.98	.....	50.30	46.11	37.80	36.78	36.78
1979.....	67.67	63.05	.....	65.91	61.47	50.06	50.10	50.10
1980.....	67.05	62.16	.....	64.90	61.22	44.91	45.72	45.72
1981.....	63.84	59.83	.....	62.05	59.46	41.59	41.93	41.93
1982.....	64.22	59.47	.....	62.79	59.82	40.35	39.96	39.96
1983.....	62.52	56.99	.....	61.42	58.53	39.40	39.35	39.35
1984.....	65.34	59.14	.....	64.59	61.18	40.75	39.81	39.81
1985.....	58.37	53.28	.....	58.24	55.52	37.91	38.32	38.32

See footnotes on page 268.

Table 395.—Cattle and calves: Receipts at selected public stockyards, 1971-85 ¹

Year	Chica- go	Den- ver	Fort Worth	Kan- sas City	Omaha	National Stock Yards	South St. Joseph	South St. Paul	Sioux City	All others report- ing	Total markets report- ing ^{2 3}
	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands
Cattle											
1971	* 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		(⁴)	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
1980			50	207	746	258	196	603	566	7,103	9,729
1981			42	245	742	241	183	573	554	6,537	9,117
1982			(⁵)	245	612	241	185	549	425	6,707	8,964
1983				280	570	215	193	506	442	6,314	8,470
1984				223	474	198	179	461	373	6,532	8,440
1985				162	395	160	140	420	360	5,648	7,225
Calves											
1971		4	102	49	23	22	30	125	47	664	1,066
1972		3	96	61	12	15	30	126	27	571	941
1973		(⁶)	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
1980			44			7	5	59		67	182
1981			42			4	5	57		46	154
1982			(⁶)			3	10	53		67	133
1983						1	13	47		61	122
1983						1	10	42		80	133
1984						1	10	42		80	133
1985						1	13	33		53	100

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 396.—Cattle and calves: Number slaughtered, United States, 1971-85

Year	Cattle slaughter					Calf slaughter				
	Commercial			Farm	Total	Commercial			Farm	Total
	Federal- ly inspect- ed	Other	Total ¹			Federal- ly inspect- ed	Other	Total ¹		
Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands
1971	31,419	4,166	35,585	310	35,895	2,806	883	3,689	132	3,821
1972	32,287	3,512	35,779	304	36,083	2,421	632	3,053	131	3,184
1973	30,521	3,166	33,687	340	34,026	1,808	441	2,249	127	2,376
1974	38,319	3,493	36,812	515	37,327	2,355	632	2,987	185	3,172
1975	36,904	4,028	40,911	553	41,464	3,694	1,316	5,009	178	5,187
1976	38,992	3,663	42,654	542	43,196	4,438	912	5,350	197	5,547
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	100	4,270
1979	31,642	2,174	33,678	330	34,008	2,499	325	2,824	91	2,915
1980	32,819	2,185	34,953	309	34,116	2,294	294	2,588	100	2,688
1981	32,907	1,937	35,849	312	35,265	2,478	320	2,798	86	2,884
1982	34,816	1,833	36,649	325	36,974	2,798	292	3,021	82	3,103
1983	35,880	1,702	37,582	310	37,892	3,030	279	3,077	85	3,162
1984	34,765	1,528	36,293	300	36,593	3,168	267	3,297	80	3,377
1985								3,385	70	3,455

See footnotes on page 268.

Table 397.—Cattle and calves: Production, disposition, cash receipts, and gross income, by States, 1985 (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							
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
AL.....	615	242	57	3	698,045	331,911	346,333	8,493	354,826
AK.....	1.1	.1	1.2	2.2	1,315	674	552	948	1,500
AZ.....	736	70	545	3	578,675	318,477	433,662	3,624	437,286
AR.....	534	203	1	9	449,790	215,758	250,133	6,412	256,545
CA.....	1,974	320	900	26	1,629,060	800,283	1,090,949	17,513	1,108,462
CO.....	2,582	127	1,915	6	1,616,170	945,685	1,692,196	13,046	1,705,242
CT.....	32	27	6	6	30,375	12,356	16,214	984	17,193
DE.....	4	2	0	1	7,595	3,652	1,826	1,229	3,055
FL.....	429	650	62	3	567,060	298,236	332,412	4,258	336,670
GA.....	408	374	30	3	432,440	204,324	224,365	2,886	227,251
HI.....	66	8	1	7	58,420	23,961	26,632	735	27,367
ID.....	808	65	255	1	791,140	409,536	488,575	9,725	498,300
IL.....	1,080	121	530	10	879,860	498,055	668,451	22,827	691,278
IN.....	547	199	240	6	452,545	225,177	304,755	10,860	315,615
IA.....	2,866	71	1,000	8	2,155,730	1,169,610	1,748,500	12,763	1,761,263
KS.....	4,256	6	2,880	3	2,803,765	1,637,854	2,753,990	12,045	2,766,035
KY.....	750	386	85	7	739,700	358,592	395,284	13,456	408,740
LA.....	334	236	2	4	341,300	155,253	172,922	5,072	177,994
ME.....	46	33	16	2	32,810	13,148	19,078	1,948	21,026
MD.....	100	84	9	2	115,860	59,183	67,162	3,531	70,693
MA.....	13	31	1	1	15,640	6,423	5,583	1,192	6,775
MI.....	455	74	60	6	463,485	215,373	230,022	12,890	242,912
MN.....	1,574	170	500	16	1,463,765	727,492	926,225	22,339	948,564
MS.....	452	308	23	4	404,220	178,766	215,434	7,173	222,607
MO.....	1,355	625	40	10	1,402,655	752,434	753,840	21,534	775,374
MT.....	1,347	605	95	8	978,465	488,301	689,331	11,218	700,549
NE.....	5,083	85	3,300	2	3,391,770	1,954,331	3,327,823	9,770	3,337,598
NV.....	151	120	25	5	194,060	92,836	101,753	2,361	104,114
NH.....	11	18	1	1	17,240	7,071	6,728	832	7,560
NJ.....	14	30	4	3	22,210	10,425	11,435	2,139	13,574
NM.....	1,073	137	720	5	667,030	339,136	525,787	5,628	531,415
NY.....	250	604	15	10	370,430	148,562	149,622	7,405	157,027
NC.....	294	180	5	6	283,940	135,829	154,430	12,571	167,001
ND.....	702	380	85	8	832,820	454,603	479,238	7,874	487,112
OH.....	610	140	140	5	616,890	312,698	342,421	16,613	359,034
OK.....	2,690	175	1,200	15	2,092,700	1,050,111	1,349,092	20,354	1,369,446
OR.....	505	185	90	30	551,285	264,983	303,394	21,704	325,098

PA.....	495	345	130	15	545,905	262,535	294,681	15,541	310,222
RI.....	1.8	2.5	.3	.2	1,437	602	744	273	1,017
SC.....	175	47	15	2	208,065	89,178	78,873	5,901	84,774
SD.....	1,893	600	408	5	1,785,670	994,088	1,326,958	9,487	1,336,445
TN.....	893	360	241	3	798,765	363,896	425,838	9,404	435,242
TX.....	7,323	350	2,920	17	5,320,460	2,936,117	4,103,598	28,713	4,132,311
UT.....	222	89	50	4	260,660	142,356	155,193	5,121	160,314
VT.....	53	123	14	3	66,270	27,246	29,207	2,967	32,174
VA.....	528	54	12	7	625,950	301,141	263,041	7,390	270,431
WA.....	511	99	173	38	524,720	287,784	333,368	25,746	359,114
WV.....	122	125	5	6	89,800	44,235	70,836	5,946	76,782
WI.....	890	1,029	105	26	1,090,110	554,999	639,215	29,671	668,886
WY.....	885	173	410	2	478,920	257,611	414,012	2,636	416,648
US.....	48,739	10,488	19,323	370	39,946,992	21,082,887	28,741,718	484,748	29,226,466

¹ Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State.

² Excludes custom slaughter for farmers at commercial establishments.

³ Adjustments 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, beef, and veal plus value of cattle and calves slaughtered for home consumption.

National Agricultural Statistics Service.

Table 398.—Cattle and calves: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers (live weight), 1971-85

Year	Cattle		Calves		
	Number slaughtered	Average live weight	Number slaughtered	Average live weight	
	<i>Thousands</i>	<i>Pounds</i>	<i>Thousands</i>	<i>Pounds</i>	
1971	31,419	1,040	2,806		206
1972	32,267	1,048	2,421		210
1973	30,521	1,054	1,808		207
1974	33,319	1,052	2,855		211
1975	36,904	1,009	3,894		227
1976	38,992	1,030	4,438		223
1977	38,717	1,033	4,696		207
1978	36,948	1,043	3,620		206
1979	31,504	1,068	2,499		210
1980	31,642	1,080	2,294		214
1981	32,819	1,083	2,478		218
1982	33,907	1,071	2,729		208
1983	34,816	1,077	2,798		213
1984	35,880	1,072	3,030		225
1985	34,765	1,103	3,168		234

National Agricultural Statistics Service.

Table 399.—Cattle: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1971-85

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	
<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
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	8,536	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
1980	16,059	5,925	8,980	14,905	679	50.7	18.7	28.4	47.1	2.2
1981	16,437	6,238	9,416	15,654	728	50.1	19.0	28.7	47.7	2.2
1982	16,344	6,955	9,833	16,788	774	48.2	20.5	29.0	49.5	2.3
1983	16,613	7,215	10,221	17,436	768	47.7	20.7	29.4	50.1	2.2
1984	16,688	8,229	10,211	18,440	752	46.5	22.9	28.5	51.4	2.1
1985	16,201	7,076	10,763	17,839	725	46.5	20.4	31.0	51.4	2.1

National Agricultural Statistics Service.

FOOTNOTES FOR TABLE 394

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 396

¹ Totals are based on unrounded numbers.

National Agricultural Statistics Service.

Table 400.—Cattle and calves: Number slaughtered commercially, total and average live weight, by States, 1985 ¹

State	Cattle			Calves		
	Number slaughtered	Total live weight	Average live weight	Number slaughtered	Total live weight	Average live weight
	<i>Thousands</i>	<i>1,000 pounds</i>	<i>Pounds</i>	<i>Thousands</i>	<i>1,000 pounds</i>	<i>Pounds</i>
AL.....	269.0	282,116	1,049	1.7	671	400
AZ.....	406.0	427,013	1,052	(³)	(³)	(³)
AR.....	75.0	64,695	863	1.8	710	398
CA.....	1,608.2	1,793,378	1,115	287.9	48,046	167
CO.....	1,713.8	1,902,330	1,110	.1	38	292
DE and MD.....	60.8	68,705	1,131	38.2	13,411	351
FL.....	322.8	313,404	971	135.8	31,154	229
GA.....	245.6	222,024	904	10.9	3,859	355
HI.....	64.6	60,949	943	(³)	(³)	(³)
ID.....	817.2	944,203	1,155	2.8	904	326
IL.....	1,299.4	1,420,206	1,093	206.0	46,975	228
IN.....	201.7	208,492	1,034	199.2	71,892	361
IA.....	1,992.8	2,234,365	1,121	(³)	(³)	(³)
KS.....	6,191.9	6,909,554	1,116	.2	68	303
KY.....	148.5	133,353	898	.8	244	301
LA.....	53.8	48,829	908	158.8	75,106	473
MI.....	473.4	519,738	1,098	104.7	28,666	274
MN.....	1,025.5	1,202,777	1,173	4.1	894	218
MS.....	243.7	219,606	901	16.2	6,790	420
MO.....	428.8	431,018	1,005	8.5	2,498	292
MT.....	40.0	41,413	1,036	.2	54	259
NE.....	5,606.1	6,308,677	1,125	.2	69	463
NV.....	6.4	6,870	1,067	.1	27	289
N ENG ²	91.5	97,526	1,066	202.0	23,553	117
NJ.....	108.5	137,120	1,264	124.6	41,539	333
NM.....	129.2	136,221	1,054	(³)	(³)	(³)
NY.....	207.5	244,444	1,178	572.8	79,225	138
NC.....	140.0	129,703	927	3.6	1,073	297
ND.....	161.4	175,479	1,088	.3	127	367
OH.....	570.7	639,843	1,121	93.3	38,220	410
OK.....	576.3	596,496	1,035	2.6	1,125	437
OR.....	97.3	110,883	1,139	12.0	4,604	384
PA.....	988.2	1,157,847	1,172	301.3	50,810	169
SC.....	101.4	103,073	1,016	33.6	12,677	378
SD.....	657.8	744,545	1,132	.2	40	249
TN.....	271.3	265,526	979	(³)	(³)	(³)
TX.....	6,154.6	6,348,864	1,032	254.3	123,082	484
UT.....	347.6	399,389	1,149	.5	197	372
VA.....	98.9	99,444	1,005	4.7	1,615	345
WA.....	936.6	1,095,063	1,169	102.6	21,198	207
WV.....	31.5	29,974	951	.9	265	305
WI.....	1,318.4	1,556,536	1,181	397.0	92,350	233
WY.....	9.0	9,372	1,036	.1	18	308
US ³	36,292.7	39,841,063	1,098	3,385.3	840,451	248

¹ Includes slaughter in federally inspected and other slaughter plants; excludes animals slaughtered on farms. Average live weight is based on unrounded numbers. Totals may not add due to rounding.

² Includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

³ Data not shown to avoid disclosing individual operations, but are included in U.S. totals.

National Agricultural Statistics Service.

Table 401.—Beef, dressed (carlots): Average wholesale price per 100 pounds, by grade and weight, 1971-85¹

Year	Steer beef		Heifer beef		Cow beef, all weights	
	Choice 700-800 lb.	Good 600-700 lb.	Choice 500-600 lb.	Good 500-600 lb.	Utility Breaking	Canner and Cutter
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
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 ²	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
1980.....	104.39	100.66	101.86	97.96	79.86	92.45
1981.....	99.85	96.85	97.48	94.55	75.47	84.06
1982.....	101.68	97.82	98.54	94.31	72.64	78.96
1983.....	97.87	93.50	94.45	91.03	70.48	78.48
1984.....	100.17	95.79	96.62	93.42	68.03	74.70
1985.....	90.68	87.50	88.48	84.67	64.86	74.13

¹ Chicago prices through 1975, with 1975 reflecting only a Jan.-Sept. average. Midwest prices start with 1976.
² Midwest prices; Chicago now included in Midwest Report.

Agricultural Marketing Service.

Table 402.—Hogs and pigs: Number and value, United States, Dec. 1, 1971-85

Year	Number	Value		Year	Number	Value	
		per head	Total			per head	Total
	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1971.....	62,412	28.50	1,779,619	1979.....	67,318	56.00	3,772,812
1972.....	59,017	42.00	2,477,260	1980.....	64,462	74.70	4,815,218
1973.....	60,614	60.40	3,663,168	1981.....	58,698	70.10	4,114,350
1974.....	54,693	44.90	2,457,052	1982.....	54,534	89.90	4,903,494
1975.....	49,267	80.40	3,959,360	1983.....	56,694	58.80	3,330,803
1976.....	54,934	47.00	2,582,568	1984.....	54,073	75.00	4,055,724
1977.....	56,539	63.20	3,575,279	1985 ¹	52,298	69.60	3,639,438
1978.....	60,356	83.20	5,023,454				

¹ Preliminary.

National Agricultural Statistics Service.

Table 403.—Hogs and pigs: Number and value, by States, Dec. 1, 1983-85

State	Number			Value					
	1983	1984	1985 ¹	Value per head			Total value		
				1983	1984	1985 ¹	1983	1984	1985 ¹
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
AL.....	440	360	345	52.00	64.50	56.00	22,880	23,220	19,320
AK.....	3.20	2.40	2.30	143.50	116.50	124.50	459	280	286
AZ.....	150	170	175	78.00	92.00	74.50	11,700	15,640	13,913
AR.....	422	430	436	59.50	67.00	79.50	25,109	28,810	32,482
CA.....	155	140	145	82.50	84.00	91.50	12,788	11,760	13,268
CO.....	260	210	225	71.50	83.00	79.00	18,590	17,430	17,775
CN.....	7.2	8.0	7.0	80.50	81.00	76.00	580	648	532
DE.....	40	36	35	62.50	70.00	68.00	2,500	2,520	2,380
FL.....	190	160	158	58.50	62.00	68.00	11,115	9,920	10,744
GA.....	1,350	1,200	1,150	54.50	66.00	63.00	73,575	79,200	72,450
HI.....	48	47	55	117.50	124.00	122.50	5,640	5,828	6,738
ID.....	120	112	125	73.50	76.50	82.00	8,820	8,568	10,250
IL.....	5,400	5,400	5,400	58.00	77.00	68.00	313,200	415,800	367,200
IN.....	4,200	4,300	4,150	64.00	78.00	76.00	268,800	335,400	315,400
IA.....	15,000	14,200	13,500	58.50	75.50	70.00	877,500	1,072,100	945,000
KS.....	1,650	1,600	1,520	53.50	69.00	65.50	88,275	110,400	99,560
KY.....	1,000	880	800	61.50	65.50	68.00	61,500	57,640	54,400
LA.....	110	70	60	67.00	79.50	72.00	7,370	5,565	4,320
ME.....	9.4	8.8	7.9	88.50	86.00	87.50	832	757	691
MD.....	200	215	205	67.00	75.00	67.50	13,400	16,125	13,838
MA.....	42	40	34	79.00	78.50	89.00	3,318	3,140	3,026
MI.....	1,250	1,310	1,190	62.50	82.50	69.00	78,125	108,075	82,110
MN.....	4,400	4,300	4,100	57.00	72.50	68.00	250,800	311,750	278,800
MS.....	300	285	230	52.50	74.50	67.50	15,750	21,283	15,525
MO.....	3,600	3,450	3,050	56.00	74.00	65.00	201,600	255,300	198,250
MT.....	180	155	135	60.00	67.00	69.50	10,800	10,385	9,383
NE.....	4,000	3,700	3,900	64.00	80.50	74.00	256,000	297,850	288,600
NV.....	14	13	15	88.50	90.00	86.50	1,239	1,170	1,298
NH.....	9.6	9.0	8.6	82.00	88.00	86.00	787	792	740
NJ.....	45	50	45	81.50	82.00	92.00	3,668	4,100	4,140
NM.....	30	35	38	74.50	89.50	75.50	2,235	3,133	2,869
NY.....	133	139	130	68.50	74.50	86.00	9,111	10,356	11,180
NC.....	2,350	2,300	2,350	51.50	68.50	64.50	121,025	157,550	151,575
ND.....	260	255	285	64.00	75.50	68.50	16,640	19,253	19,523
OH.....	2,200	1,970	1,980	55.00	72.00	69.50	121,000	141,840	137,610
OK.....	290	220	200	57.50	65.00	66.50	16,675	14,300	13,300
OR.....	110	110	125	74.00	79.50	78.50	8,140	8,745	9,813
PA.....	950	800	780	62.50	79.00	77.00	59,375	63,200	60,060
RI.....	6.4	5.7	5.0	85.50	70.00	76.50	547	399	383
SC.....	510	450	400	60.00	76.00	60.00	30,600	34,200	24,000
SD.....	1,730	1,600	1,160	54.50	77.00	66.00	94,285	123,200	106,260
TN.....	950	1,100	950	53.50	71.00	69.00	50,825	78,100	65,550
TX.....	590	415	435	61.50	78.00	70.50	36,285	32,370	30,668
UT.....	33	28	23	80.00	75.50	79.00	2,640	2,114	1,817
VT.....	7.9	6.8	6.4	79.00	74.50	78.00	624	507	499
VA.....	550	370	400	64.00	75.00	73.00	35,200	27,750	29,200
WA.....	53	45	51	87.50	75.50	77.00	4,638	3,398	3,927
WV.....	38	37	37	74.50	70.00	73.00	2,831	2,590	2,701
WI.....	1,280	1,300	1,250	54.50	76.50	67.00	69,760	99,450	83,750
WY.....	27	25	34	61.00	74.50	66.00	1,647	1,863	2,244
US.....	56,694	54,073	52,298	58.80	75.00	69.60	3,330,803	4,055,724	3,639,348

¹ Preliminary.

National Agricultural Statistics Service.

Table 404.—Sows farrowing and pig crop: Number, United States, 1971-85

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
1971	7,237	6,339	51,918	46,006	97,924	1979	7,176	7,322	50,551	52,241	102,792
1972	6,498	5,973	47,523	43,051	90,574	1980	7,229	6,855	52,288	49,432	101,720
1973	6,438	5,869	46,125	41,998	88,123	1981	6,440	6,268	47,605	46,248	93,853
1974	6,315	5,476	44,792	38,952	83,744	1982	5,664	5,884	41,575	43,614	85,189
1975	4,973	4,952	35,530	35,656	71,186	1983	6,301	6,176	47,409	45,746	93,155
1976	5,777	5,850	42,177	42,218	84,395	1984	5,694	5,857	42,403	44,183	86,586
1977	6,050	6,009	42,960	43,202	86,162	1985 ¹	5,569	5,667	42,530	43,476	86,006
1978	6,034	6,398	42,481	46,031	88,512						

¹ Preliminary.

National Agricultural Statistics Service.

Table 405.—Hogs and pigs: Number for breeding and market, United States, 1971-85

Year	All hogs and pigs	Kept for breeding	Market hogs by weight groups					Total
			Under 60 pounds	60 to 119 pounds	120 to 179 pounds	180 to 219 pounds	220 pounds and over	
			June 1					
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
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	50,055
1975	47,860	7,358	13,396	9,914	6,851	4,271	1,070	40,502
1976	53,980	8,388	21,798	11,160	7,205	4,365	1,014	45,542
1977	54,460	8,688	21,558	10,892	7,679	4,592	1,051	45,772
1978 ¹	55,240	8,857	20,934	11,309	8,013	5,016	1,111	46,383
1979	65,020	10,368	25,223	13,186	9,197	7,046		54,652
1980	65,255	9,481	25,002	13,550	9,781	7,441		55,774
1981	59,740	8,358	23,046	12,231	9,047	7,058		51,382
1982	52,260	7,414	19,074	10,999	8,267	6,506		44,846
1983	57,945	8,113	22,029	12,031	8,879	6,893		49,832
1984	52,815	7,401	19,377	11,387	8,111	6,539		45,414
1985 ²	52,250	6,997	18,968	11,200	8,245	6,840		45,253
	Dec. 1							
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
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	56,539	8,604	19,424	12,399	9,111	5,495	1,507	47,936
1978 ¹	60,356	9,605	21,244	13,086	9,443	6,979		50,751
1979	67,318	9,645	22,834	15,429	11,281	8,130		67,674
1980	64,462	9,118	22,131	13,977	10,996	8,240		55,344
1981	58,698	7,844	19,490	12,926	10,439	7,999		50,854
1982	54,534	7,475	18,830	11,942	9,375	6,912		47,059
1983	56,694	7,391	19,028	12,626	9,985	7,664		49,303
1984	54,073	6,933	18,071	12,013	9,610	7,446		47,140
1985 ²	52,298	6,780	17,295	11,698	9,319	7,207		45,518

¹ The 180-219 pounds and 220 pounds and over market hog weight groups combined into the 180 pounds and over weight group starting Dec. 1978.² Preliminary.

National Agricultural Statistics Service.

Table 406.—Hogs: Number in specified countries, 1984-86 ¹

Continent and country	1984	1985	1986 ²	Continent and country	1984	1985	1986 ²
	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>		<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>
North America:				Europe—Cont.			
Canada.....	10,741	11,032	10,679	Bulgaria.....	3,769	3,734	3,770
Mexico.....	13,137	12,320	13,115	Czechoslovakia.....	7,070	6,743	6,651
United States ³	56,694	54,073	52,299	German Dem. Rep.....	13,058	13,191	12,946
Total.....	80,572	77,425	76,093	Hungary.....	9,844	9,237	8,280
				Poland.....	15,858	17,207	19,170
South America:				Romania.....	14,347	14,777	12,530
Brazil.....	33,000	30,000	30,500	Yugoslavia.....	9,337	8,673	7,821
Colombia.....	2,337	2,378	2,400	Total Eastern			
Venezuela.....	2,469	3,699	2,794	Europe.....	73,283	73,562	71,168
Total.....	37,796	35,077	35,694	Total Europe.....	177,538	178,028	177,660
				Soviet Union.....	78,722	77,914	77,600
Europe:							
Belgium-Luxembourg....	5,254	5,339	5,484	Asia:			
Denmark.....	9,016	8,960	9,104	China.....	298,536	306,790	331,480
France.....	11,251	10,975	10,956	Japan.....	10,423	10,718	11,061
Germany, Fed. Rep. of... Greece.....	23,449	23,617	24,282	Korea, Rep. of.....	3,649	2,958	2,852
Ireland.....	1,168	1,115	1,190	Philippines.....	7,613	7,304	7,265
Italy.....	9,187	9,041	9,138	Taiwan.....	5,888	6,569	6,674
Netherlands.....	11,008	11,800	12,908	Total.....	326,109	334,339	359,342
United Kingdom.....	7,782	7,793	7,930				
Total EC.....	79,168	79,660	81,986	Oceania:			
Austria.....	3,870	4,026	3,921	Australia.....	2,527	2,512	2,500
Finland.....	1,404	1,256	1,211	Total.....	2,527	2,512	2,500
Portugal.....	3,000	3,127	3,092				
Spain.....	12,124	11,800	11,900	Total selected			
Sweden.....	2,685	2,609	2,410	countries.....	703,264	705,295	728,889
Switzerland.....	2,004	1,988	1,972				
Total Western							
Europe.....	104,255	104,466	106,492				

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 Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 407.—Sows farrowing and pig crop: Number, by States, 1984 and 1985

State	Sows farrowing				Pig crop					
	1984		1985		1984			1985		
	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	Thousands
AL.....	43	38	37	37	340	285	625	281	263	544
AK.....	25	23	25	20	1,9	1,8	3,7	2,0	1,7	3,7
AZ.....	19	18	19	19	144	137	281	141	146	287
AR.....	49	51	52	53	407	423	830	463	477	940
CA.....	17	15	16	14	121	113	234	117	108	225
CO.....	33	19	19	25	264	148	412	143	190	333
CT.....	40	60	50	70	3,2	4,7	7,9	4,0	5,0	9,0
DE.....	4,8	3,6	4,2	4,9	36	26	62	36	39	75
FL.....	25	19	18	18	173	131	304	122	124	246
GA.....	143	140	130	129	1,016	994	2,010	950	942	1,892
HI.....	4,6	4,9	5,2	5,8	31	35	66	35	41	76
ID.....	14	11	11	12	108	81	189	92	97	189
IL.....	670	655	630	635	4,758	4,800	9,558	4,628	4,730	9,358
IN.....	430	440	430	430	3,313	3,344	6,657	3,272	3,309	6,581
IA.....	1,410	1,485	1,430	1,430	10,446	11,210	21,656	10,990	10,899	21,889
KS.....	170	172	170	159	1,230	1,302	2,532	1,275	1,212	2,487
KY.....	95	100	91	92	675	720	1,395	673	681	1,354
LA.....	8,0	7,0	5,0	7,0	54	47	101	31	44	75
ME.....	1,3	1,1	1,0	1,3	10	7,6	17,6	6,0	8,1	14,1
MD.....	27	27	25	27	211	205	416	205	200	405
MA.....	3,7	3,7	3,2	3,0	26	24	50	20	20	40
MI.....	110	150	90	124	825	1,155	1,980	702	992	1,694
MN.....	435	445	435	450	3,357	3,450	6,807	3,439	3,578	7,017
MS.....	34	32	28	26	224	227	451	213	200	413
MO.....	395	420	360	375	2,906	3,119	6,025	2,708	2,801	5,509
MT.....	16	17	16	16	117	131	248	126	118	244
NE.....	365	370	360	390	2,777	2,838	5,615	2,812	3,047	5,859
NV.....	1,5	1,2	1,3	1,4	12	10	22	10	12	22
NH.....	70	70	1,0	60	5,0	5,3	10,3	5,5	3,8	9,3
NJ.....	2,4	2,5	2,3	2,4	17	17	34	14	15	29
NM.....	4,2	4,1	4,2	4,2	31	29	60	31	32	63
NY.....	12	13	10	12	95	105	200	81	96	177
NC.....	230	245	240	245	1,801	1,928	3,729	1,885	1,985	3,870
ND.....	27	26	30	29	216	198	414	234	223	457
OH.....	197	203	190	213	1,498	1,593	3,091	1,493	1,693	3,186
OK.....	19	20	20	19	133	130	263	138	137	275
OR.....	14	14	14	16	116	108	224	109	122	231
PA.....	77	68	68	66	616	544	1,160	530	541	1,071
RI.....	40	40	40	40	2,9	3,0	5,9	2,3	3,0	5,3
SC.....	42	45	42	44	298	315	613	273	299	572
SD.....	170	174	180	177	1,258	1,305	2,563	1,350	1,345	2,695
TN.....	90	130	95	94	666	949	1,615	713	714	1,427
TX.....	46	48	49	51	331	336	667	333	367	700
UT.....	2,3	2,2	2,3	1,7	16	16	32	15	13	28
VT.....	80	90	90	80	6,8	6,5	13,3	5,6	6,1	11,7
VA.....	54	45	56	46	351	324	675	420	336	756
WA.....	6,0	4,4	5,0	5,0	50	37	87	38	40	78
WV.....	2,7	2,4	2,5	1,6	17	16	33	19	11	30
WI.....	170	160	165	149	1,275	1,232	2,507	1,320	1,177	2,497
WY.....	2,4	2,4	3,5	4,0	17	17	34	25	32	57
US.....	5,694	5,857	5,569	5,667	42,403	44,133	86,536	42,530	43,476	86,006

¹ Preliminary.

National Agricultural Statistics Service.

Table 408.—Hogs: Production, disposition, cash receipts, and gross income, United States, 1971-85

Year	Marketings ¹	Shipped in for feeding and breeding	Farm slaughter ²	Quantity produced (live weight) ³	Value of production ⁴	Cash receipts from sales of hogs, pork, and lard ⁵	Value of hogs slaughtered for home consumption	Gross income ⁶	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	Dollars
1971 ⁷	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	73,627	3,805	1,193	16,835,178	7,755,699	7,916,425	267,158	8,183,583	46.10
1976	75,747	4,191	1,181	18,160,337	7,856,375	7,487,676	268,802	7,756,478	43.30
1977	80,939	4,258	1,144	19,020,900	7,484,651	7,281,364	262,047	7,543,411	39.40
1978	81,271	4,714	1,086	19,466,200	9,065,998	8,753,229	285,238	9,038,467	46.60
1979	92,499	5,003	1,070	22,617,129	9,423,783	9,039,678	255,136	9,294,814	41.80
1980	100,651	4,668	1,100	23,401,728	8,863,535	8,942,539	214,990	9,157,469	38.00
1981	95,986	4,147	895	21,812,966	9,532,037	9,794,285	206,215	10,000,500	43.90
1982	86,972	3,827	655	19,657,921	10,297,021	10,658,841	178,109	10,836,950	52.30
1983	89,129	3,527	517	21,195,347	9,899,218	9,785,227	123,898	9,909,125	46.80
1984	87,344	3,527	473	20,195,699	9,498,230	9,703,385	115,087	9,818,472	47.10
1985 ⁸	86,583	3,593	446	20,132,944	8,859,356	9,014,059	98,823	9,112,882	44.00

¹ Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State. ² Excludes custom slaughtered for farmers at commercial establishments. ³ Adjustments made for changes in inventory and for inshipments. ⁴ Includes allowance for higher average price of State inshipments and outshipments of feeder pigs. ⁵ Receipts from marketings and sale of farm slaughter includes allowance for higher average price of State outshipments of feeder pigs. ⁶ Cash receipts from sale of hogs, pork, and lard plus value of hogs slaughtered for home consumption. ⁷ Data for 12-month period—December of previous year through November of current year. ⁸ Preliminary.

National Agricultural Statistics Service.

Table 409.—Hogs: Receipts at selected public stockyards and direct receipts at interior markets, 1971-85 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
1971	(*)	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		(*)	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	19,731
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
1980			72	415	1,101	1,525	994	1,728	1,677	5,993	13,505	24,686
1981			54	325	957	1,382	835	1,479	1,616	5,686	12,934	24,386
1982			(*)	246	821	1,141	740	1,125	1,406	4,671	10,150	21,499
1983				239	831	1,222	759	1,013	1,332	4,538	9,934	23,425
1984				203	837	1,065	669	960	1,230	4,175	9,139	23,116
1985				180	764	956	620	850	1,119	3,832	8,321	24,068

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 410.—Hogs: Production, disposition, cash receipts, and gross income, by States, 1985 (preliminary)

State	Market-ings ¹	Shipped in for feeding and breeding	Farm slaughter ²	Quantity produced (live weight) ³	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
AL.....	539	8	7	109,847	49,413	50,941	1,292	52,233
AK.....	1.8	0	1.6	610	330	320	18	338
AZ.....	272	6	i	59,335	27,197	27,462	304	27,766
AR.....	918	17	6	217,092	93,479	91,643	1,153	92,796
CA.....	217	27	16	50,810	23,993	22,142	2,263	24,405
CO.....	311	15	5	71,621	32,232	29,984	2,075	32,059
CT.....	8.9	0	.7	2,053	842	770	138	908
DE.....	75.9	5	1	15,261	6,816	7,160	20	7,180
FL.....	235	6	3	43,137	18,342	17,950	505	18,455
GA.....	1,927	100	15	436,048	193,533	196,360	2,622	198,982
HI.....	60	0	3	12,048	9,193	7,995	536	8,531
ID.....	166	6	3	39,963	16,641	14,104	1,501	15,605
IL.....	9,099	231	10	2,251,617	987,149	992,810	3,300	996,110
IN.....	6,763	297	7	1,568,520	686,625	705,372	1,922	707,294
IA.....	22,814	1,400	25	5,457,689	2,385,339	2,474,317	10,564	2,484,881
KS.....	2,636	179	5	632,935	269,642	278,469	2,688	281,157
KY.....	1,390	55	19	295,292	135,408	138,264	4,767	143,031
LA.....	76	2	5	16,754	7,071	6,897	817	7,714
ME.....	12.2	0	1.8	3,886	1,594	1,113	554	1,667
MD.....	418	22	4	85,795	38,967	40,226	613	40,839
MA.....	42	0	1	9,836	4,033	3,948	314	4,262
MI.....	1,745	46	10	386,535	169,979	178,243	2,107	180,350
MN.....	7,137	288	18	1,572,043	702,049	721,397	5,259	726,656
MS.....	422	4	12	93,243	41,445	42,336	2,140	44,476
MO.....	5,683	8	12	1,233,694	552,146	571,159	3,714	574,873
MT.....	252	6	7	56,622	21,777	21,954	760	22,714
NE.....	5,629	246	6	1,280,044	561,551	560,094	3,675	563,769
NV.....	18.8	0	.2	4,151	1,414	1,339	32	1,371
NH.....	7.7	0	1	2,258	927	644	288	932
NJ.....	69	40	3	12,481	4,912	5,916	845	6,761
NM.....	56	2	2	12,994	5,959	5,482	501	5,983
NY.....	161	1	7	37,341	16,088	14,667	1,450	16,117
NC.....	3,643	58	35	858,263	383,193	376,664	6,258	382,922
ND.....	421	19	5	87,015	36,723	34,475	897	35,372
OH.....	3,131.4	162.4	12	736,098	323,914	326,116	1,619	327,735
OK.....	297	25	3	80,547	35,987	37,782	1,147	38,929
OR.....	199	0	9	52,025	23,619	21,186	1,438	22,624
PA.....	971	0	30	233,240	106,425	102,086	4,822	106,908
RI.....	5.2	0	.4	1,494	612	565	64	629
SC.....	571	0	15	128,802	56,029	57,604	2,300	59,904
SD.....	2,599	50	6	613,398	269,158	270,396	1,859	272,255
TN.....	1,595	173	55	344,217	151,666	158,461	8,927	167,388
TX.....	650	12	8	168,950	73,324	70,299	2,213	72,512
UT.....	30.5	1	1.2	6,780	2,768	2,841	226	3,067
VT.....	9.5	0	2	3,358	1,377	1,048	373	1,421
VA.....	682	24	18	162,049	71,631	67,292	3,334	70,626
WA.....	56	0	11	16,605	7,223	5,549	1,224	6,773
WV.....	27	9	7	11,450	5,017	3,702	1,372	5,074
WI.....	2,491	42	8	546,158	239,912	242,527	1,590	244,117
WY.....	42	1	3	10,940	4,692	3,988	423	4,411
US.....	86,583	3,593	446	20,132,944	8,859,356	9,014,059	98,823	9,112,882

¹ Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State.

² Excludes custom slaughter for farmers at commercial establishments.

³ Adjustments made for changes in inventory and for inshipments.

⁴ Includes allowance for higher average price of State inshipments and outshipments of feeder pigs.

⁵ Receipts from marketings and sale of farm-slaughter. Includes allowance for higher average price of State outshipments of feeder pigs.

⁶ Cash receipts from sales of hogs, pork, and lard plus value of hogs slaughtered for home consumption.

National Agricultural Statistics Service.

Table 411.—Hogs: Number slaughtered, United States, 1971-85

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
1971	86,667	7,771	94,438	1,210	95,648	1979	85,425	3,674	89,099	1,070	90,169
1972	78,759	5,948	84,707	1,158	85,865	1980	91,882	4,192	96,074	1,100	97,174
1973	72,264	4,531	76,795	1,095	77,890	1981	87,851	3,724	91,575	895	92,470
1974	77,071	4,691	81,762	1,321	83,083	1982	79,328	2,861	82,190	655	82,845
1975	64,926	3,761	68,687	1,193	69,880	1983	84,762	2,823	87,584	517	88,101
1976	70,454	3,330	73,784	1,181	74,965	1984	82,478	2,690	85,168	473	85,641
1977	74,019	3,285	77,303	1,144	78,447	1985	81,974	2,519	84,492	446	84,938
1978	74,139	3,176	77,315	1,086	78,401						

¹ Totals are based on unrounded numbers.

National Agricultural Statistics Service.

Table 412.—Hogs: Number slaughtered commercially, total and average live weight, by States, 1985 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
AL	475.3	142,899	301	NV	3.1	660	215
AZ	270.5	59,663	221	N ENG ²	79.2	18,811	237
AR	276.7	92,788	335	NJ	325.9	68,232	209
CA	1,771.6	403,197	228	NM	7.3	1,604	219
CO	164.7	37,643	229	NY	83.2	19,336	232
DE and MD	75.9	17,772	234	NC	2,401.1	566,218	236
FL	89.8	15,924	177	ND	85.0	18,303	215
GA	1,574.4	366,124	233	OH	4,252.2	1,011,237	238
HI	43.7	8,343	191	OK	139.5	45,895	329
ID	98.2	23,374	238	OR	185.7	44,729	241
IL	7,501.1	1,869,060	249	PA	1,629.8	380,844	234
IN	3,634.1	870,973	240	SC	531.9	125,937	237
IA	21,096.2	5,216,021	247	SD	2,980.8	762,292	256
KS	1,646.2	435,336	264	TN	2,736.9	753,213	275
KY	2,444.5	623,475	255	TX	1,120.8	298,261	266
LA	72.1	16,714	232	UT	217.1	50,409	232
MI	5,060.5	1,209,987	239	VA	4,158.4	967,206	233
MN	4,658.1	1,113,322	239	WA	39.3	9,247	235
MS	1,621.8	378,815	234	WV	26.9	10,775	400
MO	3,241.1	806,427	249	WI	2,580.2	631,547	245
MT	31.9	7,406	232	WY	7.2	1,706	237
NE	5,052.0	1,164,963	231	US	84,491.9	20,666,685	245

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.

National Agricultural Statistics Service.

Table 413.—Hogs: Number slaughtered, average dressed and live weights, Federally inspected and commercial, 1971–85¹

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
	<i>Thousands</i>	<i>Pounds</i>	<i>Thousands</i>	<i>Pounds</i>	<i>Thousands</i>	<i>Pounds</i>	<i>Thousands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Thousands</i>	<i>Pounds</i>	<i>Pounds</i>
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.....	60,709		3,603		614		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
1980.....	85,653	164	5,161	292	1,068	213	91,882	172	242	96,074	172	242
1981.....	82,206	165	4,609	292	1,036	206	87,851	173	243	91,575	173	243
1982.....	74,411	166	3,959	292	958	202	79,328	173	243	82,190	173	243
1983.....	79,322	166	4,496	293	944	205	84,762	173	243	87,584	173	243
1984.....	77,295	167	4,254	290	929	216	82,478	174	244	85,168	173	243
1985.....	77,232	169	3,894	300	847	212	81,973	175	245	84,492	175	245

¹ All weights calculated using unrounded totals. Totals may not add due to rounding.² 1971–76 shipper style, beginning 1977 packer style.

National Agricultural Statistics Service.

Table 414.—Hogs and corn: Hog-corn price ratio and average price received by farmers for corn, North Central States and United States, 1971–85

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
			<i>Dollars</i>	<i>Dollars</i>				<i>Dollars</i>	<i>Dollars</i>
1971.....	14.0	14.3	1.27	1.25	1979.....	18.3	18.5	2.36	2.33
1972.....	22.1	22.5	1.17	1.15	1980.....	14.4	14.6	2.70	2.68
1973.....	21.7	22.2	1.89	1.87	1981.....	14.9	15.0	2.92	2.90
1974.....	12.2	12.2	2.92	2.91	1982.....	22.4	22.5	2.37	2.36
1975.....	17.1	17.2	2.70	2.68	1983.....	16.6	16.7	2.99	2.97
1976.....	17.5	17.6	2.49	2.48	1984.....	15.4	15.4	3.10	3.08
1977.....	19.8	20.0	2.03	2.02	1985.....	17.6	17.8	2.51	2.47
1978.....	22.4	22.7	2.10	2.08					

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, December through November.² Average of entire month prices.

National Agricultural Statistics Service.

Table 415.—Hogs: Average weight and cost of packer and shipper purchases, by classes, at Omaha, and at 7 markets combined, 1971-85

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.	
	<i>Pounds</i>	<i>Dollars</i>	<i>Pounds</i>	<i>Dollars</i>	<i>Percent</i>	<i>Pounds</i>	<i>Dollars</i>	<i>Pounds</i>	<i>Dollars</i>	<i>Percent</i>
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
1980.....	241	39.08	452	36.04	19	237	39.48	447	36.01	12
1981.....	243	43.87	458	40.40	17	238	44.05	454	40.27	11
1982.....	244	54.87	454	49.66	19	240	55.07	458	49.59	12
1983.....	240	47.32	444	40.55	20	239	47.33	455	40.68	13
1984.....	239	48.53	448	43.04	19	239	48.69	451	43.29	14
1985.....	244	44.47	473	39.57	15	241	44.50	466	39.41	13

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 416.—Pork cuts (less than carlots): Wholesale price per 100 pounds, New York, 1971-85

Year	Loins, fresh, 8- to 14-lb. average	Butts, Boston style, 4- to 8-lb. average	Hams, smoked, skinned, 14- to 17-lb. average ¹	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 ¹	Bacon, smoked, slab, 8- to 12-lb. average
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
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	1980.....	101.14	87.46	88.99	.....
1973.....	81.91	71.08	.....	52.14	1981.....	113.70	97.56	95.55	.....
1974.....	78.56	61.98	.....	.....	1982.....	111.51	91.12	91.47	.....
1975.....	99.28	86.44	89.15	.....	1983.....	115.91	96.07	95.54	.....
1976.....	97.68	81.13	91.06	.....	1984.....	115.81	96.85	99.57	.....
1977.....	95.25	75.98	89.08	.....	1985.....	113.59	90.02	92.90	.....
1978.....	109.15	71.77	89.63	.....				

¹ Delete word "smoked" after 1974.

Agricultural Marketing Service.

Table 417.—Lard, including rendered pork fat: Stocks Jan. 1, production, trade, and disappearance, United States, 1971-85

Year	Supply						Disposition			
	Production				Stocks Jan. 1 ¹	Total ²	Ex- ports ³	Domestic disappearance		
	Federal- ly inspect- ed	Other commer- cial	Farm	Total				Total	Total	Direct use
					Total	Total	Per civilian			
	Million pounds	Million pounds	Mil- lion pounds	Mil- lion pounds	Million pounds	Million pounds	Mil- lion pounds	Mil- lion pounds	Mil- lion pounds	Pounds
1971	1,830	106	24	1,960	82	2,042	282	1,660	880	4.2
1972	1,464	76	18	1,550	100	1,658	164	1,443	787	3.7
1973	1,181	55	18	1,254	51	1,305	113	1,148	705	3.3
1974	1,286	58	22	1,366	44	1,410	161	1,213	681	3.2
1975	956	39	17	1,012	36	1,048	88	932	615	2.8
1976	1,010	33	17	1,060	28	1,088	181	873	568	2.6
1977	1,022		16	1,038	34	1,072	182	861	495	2.2
1978	991		15	1,006	29	1,035	120	877	478	2.2
1979	1,129		15	1,156	38	1,185	96	1,063	569	2.4
1980	1,207			1,207	50	1,257	92	1,153	588	2.6
1981	1,159			1,159	49	1,207	150	1,055	573	2.5
1982	1,011			1,011	37	1,048	103	938	586	2.5
1983	973			973	37	1,010	89	887	487	2.1
1984	939			939	34	973	89	845	491	2.1
1985 ⁴	927			927	39	966	105	827	426	1.8

¹ Factory and warehouse stocks as reported by the Bureau of the Census.

² Includes imports, which were less than 500,000 pounds.

³ Exports and shipments reported as total only, beginning 1981.

⁴ Preliminary.

Economic Research Service. 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 418.—Lard, including rendered pork fat: United States exports by country of destination, 1982-85

Continent and country	1982	1983	1984	1985 ¹	Continent and country	1982	1983	1984	1985 ¹
	Metric tons	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons	Metric tons
North America:					Europe:				
Belize	1,424	1,459	1,360	877	Belgium and Luxembourg	986	1,012	0	0
Canada	11,366	7,311	9,062	5,637	United Kingdom	584	398	1	1
Haiti	2,084	1,456	111	3,481	Other countries	2,930		28	1,276
Mexico	24,589	19,717	28,599	35,557	Total	4,500	3,676	29	1,277
Netherlands Antilles	566	398	314	91	Africa	0	17	2	23
Panama	34	23	58	5	Asia	1,079	5,370	88	38
Other countries	697	542	501	185	Oceania	0	1	7	1
Total	40,760	30,906	40,005	45,833	Grand total²	46,700	40,195	40,358	47,414
South America:									
Bolivia	0		117	100					
Colombia	73	60	67	82					
Other countries	288	165	36	61					
Total	361	225	220	243					

¹ Preliminary.

² May not add due to rounding.

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

Table 419.—Sheep and lambs: Number and value, United States, Jan. 1, 1971-86

Year	Number	Value		Year	Number	Value	
		Per head	Total			Per head	Total
		<i>Thou-</i> <i>sands</i>	<i>Dollars</i>			<i>1,000</i> <i>dollars</i>	<i>Thou-</i> <i>sands</i>	Dollars	1,000 dollars
1971.....	19,731	23.60	465,418	1979.....	12,365	72.10	890,970
1972.....	18,739	22.90	428,861	1980.....	12,699	78.20	993,093
1973.....	17,641	26.70	470,832	1981.....	12,947	69.90	904,303
1974.....	16,310	32.80	534,766	1982.....	12,997	57.10	742,139
1975.....	14,515	30.50	442,491	1983.....	12,140	51.80	628,599
1976.....	13,311	37.30	496,281	1984.....	11,487	52.10	598,904
1977.....	12,722	42.50	540,158	1985.....	10,443	61.10	637,873
1978.....	12,421	51.60	641,476	1986 ¹	9,932	67.40	669,882

¹ Preliminary.

National Agricultural Statistics Service.

Table 420.—Sheep and lambs: Number, by classes, United States, Jan. 1, 1971-86

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
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
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.....	12,722	1,731	10,991	1,401	379	8,850	361
1978.....	12,421	1,623	10,798	1,508	328	8,588	374
1979.....	12,365	1,579	10,786	1,684	356	8,366	380
1980.....	12,699	1,622	11,077	1,810	368	8,533	366
1981.....	12,947	1,649	11,298	1,790	358	8,780	371
1982.....	12,997	1,564	11,433	1,810	423	8,811	389
1983.....	12,140	1,661	10,479	1,420	343	8,343	374
1984.....	11,487	1,718	9,769	1,237	318	7,874	340
1985.....	10,443	1,596	8,847	1,016	284	7,233	314
1986 ¹	9,932	1,492	8,440	1,042	315	6,776	309

¹ Preliminary.

National Agricultural Statistics Service.

Table 421.—Stock sheep: Number, by classes, by States, Jan. 1, 1985 and 1986

State	Lambs				One year and over			
	Ewes		Wethers and rams		Ewes		Wethers and rams	
	1985	1986 ¹	1985	1986 ¹	1985	1986 ¹	1985	1986 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
AK.....	0.2	0.3	0.2	0.2	1.5	1.5	1.0	1.0
AZ.....	48	44	25	27	148	161	11	14
CA.....	63	89	15	23	770	725	22	23
CO.....	45	45	10	10	310	295	10	10
CT.....	1.4	1.3	.5	.6	6.8	6.4	.5	.4
ID.....	40	42	3.0	3.0	246	250	6.0	6.0
IL.....	17	14	4.0	3.0	92	77	5.0	4.0
IN.....	15	12	2.0	3.0	78	73	5.0	4.0
IA.....	33	33	7.0	7.0	230	230	10	10
KS.....	13	8	4.0	3.0	147	133	6.0	6.0
KY.....	3.0	3.0	1.0	1.0	22	22	1.0	1.0
LA.....	1.2	1.0	.7	.6	6.5	6.1	.8	.7
ME.....	3.0	2.0	1.0	1.0	14	13	1.0	1.0
MD.....	2.0	2.0	1.0	1.0	11	13	2.0	3.0
MA.....	1.7	1.7	.7	.6	8.0	7.0	.6	.7
MI.....	12	11	3.0	4.0	73	71	4.0	3.0
MN.....	23	19	5.0	5.0	150	120	7.0	6.0
MO.....	11	12	3.0	3.0	89	72	4.0	4.0
MT.....	60	54	8.0	6.0	390	330	12	10
NE.....	11	9.0	3.0	3.0	83	80	3.0	3.0
NV.....	12	10	1.0	1.0	75	65	2.0	2.0
NH.....	2.0	1.8	.5	.6	9.0	8.0	.5	.6
NJ.....	2.0	1.8	1.0	.7	8.0	7.7	1.0	.8
NM.....	63	58	13	8.0	391	355	19	19
NY.....	10	8.0	5.0	4.0	42	40	2.0	3.0
NC.....	1.5	1.8	.5	.5	5.8	7.1	.6	.6
ND.....	15	13	5.0	3.0	140	120	5.0	4.0
OH.....	27	28	5.0	5.0	181	185	7.0	7.0
OK.....	5.0	8.0	3.0	4.0	54	55	3.0	3.0
OR.....	35	33	13	6	285	275	12	11
PA.....	12	14	4.0	5.0	67	68	5.0	6.0
SD.....	58	30	12	5.0	480	413	14	12
TN.....	.8	.8	.8	.8	6.8	7.7	.6	.7
TX.....	160	230	80	90	1,350	1,260	80	80
UT.....	54	45	4.0	3.0	420	400	12	12
VT.....	3.0	2.0	1.0	1.0	10	9.0	1.0	1.0
VA.....	15	17	18	44	87	88	5.0	5.0
WA.....	7.0	9.0	3.0	3.0	41	44	2.0	2.0
WV.....	8.0	8.0	2.0	8.0	64	60	2.0	2.0
WI.....	8.0	6.0	2.0	2.0	51	52	5.0	4.0
WY.....	114	113	13	15	590	570	23	22
US.....	1,015.8	1,041.5	283.9	314.6	7,233.4	6,775.5	313.6	308.5

¹ Preliminary.

National Agricultural Statistics Service.

Table 422.—Sheep and lambs: Number of stock sheep and sheep on feed, by States, Jan. 1, 1984-86

State	Stock sheep			Sheep on feed ²		
	1984	1985	1986 ¹	1984	1985	1986 ¹
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
AK.....	3.1	2.9	3.0			
AZ.....	261	232	246	45	34	32
CA.....	900	870	860	215	195	205
CO.....	430	375	360	260	300	240
CT.....	9.2	9.2	8.7			
ID.....	355	295	301	28	18	19
IL.....	125	118	98	20	18	11
IN.....	105	100	92	8.0	10	8.0
IA.....	320	280	280	105	80	70
KS.....	165	170	150	60	75	60
KY.....	28	27	27			
LA.....	9.9	9.2	8.4			
ME.....	20	19	17			
MD.....	17	16	19			
MA.....	11	11	10			
MI.....	92	92	89	18	18	19
MN.....	200	185	150	55	70	63
MO.....	110	107	91	18	16	10
MT.....	530	470	400	34	45	23
NE.....	115	100	95	80	65	65
NV.....	92	90	78	11	10	3.0
NH.....	13	12	11			
NJ.....	11	12	11			
NM.....	525	486	440	64	52	85
NY.....	61	59	55			
NC.....	8.3	8.4	10			
ND.....	165	165	140	54	50	40
OH.....	225	220	225	40	45	50
OK.....	75	65	70	40	20	20
OR.....	350	345	325	145	100	105
PA.....	104	88	93			
SD.....	660	564	460	80	75	80
TN.....	6.0	9.0	10			
TX.....	1,800	1,670	1,660	170	140	150
UT.....	540	490	460	28	25	24
VT.....	14	15	13			
VA.....	130	125	154			
WA.....	62	53	58			
WV.....	91	76	78			
WI.....	70	66	64	10	15	11
WY.....	960	740	720	130	120	99
US.....	9,768.5	8,846.7	8,440.1	1,718.0	1,596.0	1,492.0

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.

National Agricultural Statistics Service.

Table 423.—Sheep: Number in specified countries, 1984-86 ¹

Continent and country	1984	1985	1986 ²	Continent and country	1984	1985	1986 ²
	<i>Thousand head</i>	<i>Thousand head</i>	<i>Thousand head</i>		<i>Thousand head</i>	<i>Thousand head</i>	<i>Thousand head</i>
North America:				Europe—Cont.			
United States ³	11,487	10,443	9,932	Hungary.....	2,977	2,837	2,465
Total.....	11,487	10,443	9,932	Poland.....	3,989	4,413	4,800
South America:				Romania.....	18,451	18,637	17,517
Argentina.....	33,844	29,276	28,892	Yugoslavia.....	7,459	7,679	7,693
Uruguay.....	23,337	22,777	24,808	Total Eastern Europe.....	47,254	47,657	46,737
Total.....	57,181	52,053	53,700	Total Europe.....	129,310	130,771	130,307
Europe:				Soviet Union.....	145,265	142,876	140,500
Belgium-Luxembourg....	120	134	147	Africa:			
Denmark.....	38	40	52	Egypt.....	1,157	1,450	1,500
France.....	11,882	11,580	11,241	South Africa.....	31,265	30,256	29,481
Germany, Fed. Rep. of...	1,218	1,300	1,296	Total.....	32,422	31,706	30,981
Greece.....	9,962	10,029	10,122	Asia and Mideast:			
Ireland.....	2,537	2,690	2,774	India.....	51,130	52,770	54,460
Italy.....	10,745	11,098	11,300	Japan.....	22	24	26
Netherlands.....	766	814	800	Turkey.....	49,000	46,500	48,000
United Kingdom.....	23,317	23,946	24,540	Total.....	100,152	101,294	102,486
Total EC.....	60,585	61,631	62,272	Oceania:			
Portugal.....	3,917	3,963	3,998	Australia.....	139,242	149,747	156,332
Spain.....	17,554	17,520	17,300	New Zealand.....	70,263	69,739	67,834
Total Western Europe.....	82,056	83,114	83,570	Total.....	209,505	219,486	224,166
Bulgaria.....	10,978	10,500	10,600	Total selected countries.....	685,322	688,629	692,072
Czechoslovakia.....	1,041	1,068	1,075				
German Dem. Rep.....	2,359	2,528	2,587				

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 Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 424.—Lamb crop: Number of lambs as percentage of ewes one year old and older, by States, 1983-85 ¹

State	1983		1984		1985 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
AK.....	0.7	44	0.7	44	0.7	47
AZ.....	150	75	125	70	112	76
CA.....	730	91	720	90	690	90
CO.....	410	112	375	107	350	113
CT.....	6.5	118	8.4	133	8.6	126
ID.....	495	122	365	119	329	134
IL.....	128	121	117	119	100	109
IN.....	100	119	102	129	98	126
IA.....	320	119	320	123	310	135
KS.....	156	102	165	115	145	99
KY.....	23	121	25	109	26	118
LA.....	6.5	98	6.4	89	6.1	94
ME.....	15	115	17	113	16	114
MD.....	13	100	14	117	16	145
MA.....	8.2	117	10	125	8.5	106
MI.....	90	118	100	139	90	123
MN.....	235	126	225	141	190	127
MO.....	112	117	117	130	105	118
MT.....	475	103	470	109	420	108
NE.....	115	121	110	118	105	127
NV.....	85	99	83	106	72	96
NH.....	10	125	12	133	12	133
NJ.....	8.3	112	9.0	129	9.0	113
NM.....	350	77	340	78	325	83
NY.....	53	115	51	121	48	114
NC.....	6.5	100	6.5	112	7.4	128
ND.....	170	123	180	134	160	114
OH.....	230	112	220	119	215	119
OK.....	65	89	60	100	60	111
OR.....	333	103	315	108	320	112
PA.....	80	107	80	104	75	112
SD.....	650	125	610	115	550	115
TN.....	6.0	100	6.5	135	6.8	100
TX.....	1,150	73	1,120	79	1,020	76
UT.....	440	92	430	92	420	100
VT.....	12	120	14	156	13	130
VA.....	122	107	115	126	110	126
WA.....	58	126	50	111	55	134
WV.....	90	113	80	111	71	111
WI.....	81	119	73	133	76	149
WY.....	680	96	540	73	630	107
US.....	8,208.7	98	7,787.5	99	7,381.1	102

¹ Lamb crop defined as lambs born in the native States and lambs docked or branded in the Western States.

² Preliminary.

National Agricultural Statistics Service.

FOOTNOTES FOR TABLE 439

¹ Includes shearing at commercial feeding yards.

² For Texas and California, the weight per fleece is the amount of wool shorn per sheep and lamb during the year.

³ Production multiplied by annual average price.

⁴ Preliminary.

⁵ Price per pound calculated by weighting monthly prices by monthly sales of wool for footnoted States. The prices for remaining States are annual averages.

⁶ U.S. average price per pound derived using unrounded value and production.

National Agricultural Statistics Service.

Table 425.—Sheep and lambs: Production, disposition, cash receipts, and gross income, United States, 1971–85

Year	Lamb crop ¹	Marketings ²		Inshipments	Farm slaughter	Quantity produced (live weight) ³
		Sheep	Lambs			
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 pounds</i>
1971.....	12,998	2,202	12,627	4,004	236	1,070,502
1972.....	12,589	2,170	12,383	3,976	224	1,004,102
1973.....	11,600	2,198	10,879	3,275	202	895,776
1974.....	10,509	2,172	9,888	2,629	217	806,755
1975.....	9,857	1,812	9,039	2,349	212	785,394
1976.....	8,888	1,495	8,120	2,469	202	733,026
1977.....	8,573	1,450	7,361	2,148	198	706,895
1978.....	7,927	1,439	6,529	2,148	174	686,869
1979.....	7,974	1,347	6,336	2,143	172	704,593
1980.....	8,257	1,395	6,743	2,216	166	746,343
1981.....	8,320	1,510	7,103	1,885	189	772,382
1982.....	8,580	2,124	7,358	2,115	195	785,425
1983.....	8,209	1,820	7,104	1,838	171	767,553
1984.....	7,788	1,821	7,007	1,859	141	694,116
1985 ⁴	7,381	1,610	6,456	1,692	135	691,230

Year	Value of production	Cash receipts for sales of sheep, lambs, and mutton and lamb ⁵	Value of sheep and lambs slaughtered for home consumption	Gross income ⁶	Average price per 100 pounds received by farmers	
					Sheep	Lambs
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Dollars</i>	<i>Dollars</i>
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.....	303,328	385,804	8,470	394,274	11.30	42.10
1976.....	315,581	393,101	9,173	402,274	13.10	46.90
1977.....	320,323	386,372	9,866	396,238	13.50	51.30
1978.....	381,621	452,935	11,223	464,158	21.80	62.80
1979.....	406,766	470,387	11,774	482,161	26.30	66.70
1980.....	402,689	470,782	11,636	482,418	21.30	63.60
1981.....	359,085	416,081	12,394	428,415	21.20	54.90
1982.....	355,703	445,134	13,000	458,134	19.50	53.10
1983.....	356,690	426,356	10,599	436,955	15.70	53.90
1984.....	376,512	466,528	11,129	477,657	16.40	60.10
1985 ⁴	425,824	502,807	12,768	515,575	23.90	67.70

¹ Lamb crop defined as lambs born in the native States, plus lambs docked or branded in the Western States for the period Oct. 1 through Sept. 30. ² Includes animals custom slaughtered for use on farms where produced, but excludes interfarm sales within the State. ³ Adjustments made for changes in inventory and for inshipments. ⁴ Preliminary. ⁵ Receipts from marketings and sale of farm-slaughtered meat. ⁶ Cash receipts from sales of sheep, lambs, and mutton and lamb plus value of sheep and lambs slaughtered for home consumption.

National Agricultural Statistics Service.

Table 426.—Sheep and lambs: Average price per 100 pounds at Omaha, 1971–85 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.
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>		<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
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	1980.....	13.36	15.94	14.30	63.70	53.85	59.60
1973.....	11.96	13.81	12.64	36.41	38.70	37.37	1981.....	12.46	15.98	13.93	56.32	53.15	54.08
1974.....	6.98	7.80	7.32	40.46	42.10	41.15	1982.....	11.27	14.40	12.57	54.21	55.80	54.88
1975.....	8.75	11.92	10.07	45.14	51.44	47.77	1983.....	9.43	13.20	11.00	52.66	58.90	55.26
1976.....	9.95	11.83	10.78	45.39	50.50	47.52	1984.....	11.27	20.62	15.17	62.64	65.28	63.74
1977.....	10.82	13.75	12.04	53.30	64.43	57.94	1985.....	18.52	21.81	19.89	67.42	64.93	66.29
1978.....	16.61	21.50	17.69	61.68	68.15	64.38							

See footnotes on page 287.

Table 427.—Sheep and lambs: Production, disposition, cash receipts, and gross income, by States, 1985 (preliminary)

State	Marketings ¹		Shipped in	Slaughter on farms ²	Quantity produced (live weight) ³	Value of production	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
AK.....	0.1	0	0	0.2	50	22	13	4	17
AZ.....	118	75	135	20	10,910	3,917	6,885	931	7,816
CA.....	87	629	165	25	73,145	48,343	51,771	2,405	54,176
CO.....	98	575	340	2	49,439	30,597	49,539	166	49,705
CT.....	2	5.7	0	.2	669	571	546	52	598
ID.....	25	275	26	3	32,500	20,026	20,315	412	20,727
IL.....	39	106	40	4	9,955	5,517	7,400	885	8,285
IN.....	18	68	2	3	7,775	4,349	4,430	354	4,784
IA.....	19	322	89	1	30,487	19,729	24,303	65	24,368
KS.....	29	185	57	1	16,703	10,657	14,199	189	14,388
KY.....	6	16	4	1	2,176	1,298	1,211	151	1,362
LA.....	1.2	2.5	0	.9	348	193	174	48	222
ME.....	4	10.5	0	.3	1,144	921	952	113	1,065
MD.....	1	12	4	1	1,318	691	598	172	770
MA.....	3	5	0	.5	699	584	503	135	638
MI.....	14	65	1	1	8,674	5,068	4,920	221	5,141
MN.....	49	197.5	48	.5	19,730	12,811	16,387	241	16,628
MO.....	23	80.1	3	.9	8,035	4,949	5,781	147	5,928
MT.....	119	337	33	2	31,661	19,107	23,129	220	23,349
NE.....	28	154	99	1	11,070	7,001	11,325	119	11,444
NV.....	17	92	41	3	7,085	3,747	6,461	123	6,584
NH.....	2.9	8.3	0	.4	1,053	870	812	110	922
NJ.....	3	4.8	.2	.6	726	372	312	119	431
NM.....	99	172	44	23	21,577	13,406	13,341	1,396	14,737
NY.....	11	31	3	2	3,454	1,856	1,961	235	2,196
NC.....	.7	3.5	.6	.6	549	275	164	65	229
ND.....	38	146	18	1	14,284	8,976	10,835	144	10,979
OH.....	21	152	8	4	17,205	10,851	10,203	416	10,619
OK.....	8	53	20	2	5,476	3,326	3,563	250	3,813
OR.....	29	233	0	3	27,240	16,962	17,221	379	17,600
PA.....	6	42	0	4	5,773	3,458	2,815	402	3,217
SD.....	113	498	65	3	51,499	33,658	40,752	286	41,038
TN.....	.7	3.6	1	.2	448	233	220	8	228
TX.....	358	865	356	3	103,150	64,256	78,164	313	78,477
UT.....	45.5	324.5	10	6	37,956	23,120	24,551	388	24,939
VT.....	4.6	8.4	0	.4	1,217	875	914	96	1,010
VA.....	21	63	30	1	8,785	4,290	4,256	127	4,383
WA.....	3	39	2	3	5,515	3,200	2,893	232	3,125
WV.....	10	44	1	1	5,070	3,060	2,640	171	2,811
WI.....	4	63	1	1	6,251	4,090	4,383	146	4,529
WY.....	131	490	45	4	50,432	28,589	31,962	331	32,293
US.....	1,610	6,456	1,692	135	691,230	425,824	502,807	12,768	515,575

¹ Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State.

² Excludes custom slaughter for farmers at commercial establishments.

³ Adjustments made for changes in inventory and for inshipments.

⁴ Receipts from marketings and sale of farm-slaughter.

⁵ Cash receipts from sales of sheep, lambs, and mutton and lamb plus value of sheep and lambs slaughtered for home consumption.

National Agricultural Statistics Service.

FOOTNOTES FOR TABLE 426

¹ Simple average of monthly bulk-of-sales prices from data of the livestock reporting service. Agricultural Marketing Service.

Table 428.—Sheep and lambs: Receipts at selected public stockyards, 1971-85¹

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
1971.....	* 6	104	144	55	123	77	97	238	104	1,981	2,879
1972.....		9	17	43	111	60	83	228	107	1,895	2,553
1973.....		(*)	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
1980.....			1	21	52	16	20	146	24	1,034	1,314
1981.....			1	20	44	17	17	146	25	1,033	1,303
1982.....			(*)	21	33	21	18	137	24	1,176	1,430
1983.....				17	24	22	21	131	18	1,072	1,305
1984.....				15	21	22	19	116	12	1,093	1,298
1985.....				12	15	18	13	105	8	794	965

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 429.—Sheep and lambs: Number slaughtered commercially, total and average live weight, by States, 1985¹

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
AL.....	0.2	14	79	N ENG ²	34.9	3,357	96
AZ.....	1.7	178	106	NJ.....	40.1	3,876	97
AR.....	1.5	158	106	NM.....	203.2	22,632	111
CA.....	1,173.3	136,442	116	NY.....	52.0	4,983	96
CO.....	1,237.2	145,835	118	NC.....	1.2	107	91
DE and MD.....	22.4	2,319	104	ND.....	.9	95	112
FL.....	.6	49	76	OH.....	28.1	2,836	101
GA.....	.9	85	93	OK.....	4.1	458	113
HI.....	.1	12	83	OR.....	10.7	1,173	110
ID.....	6.6	728	111	PA.....	140.9	14,685	104
IL.....	253.7	28,394	112	SC.....	.2	24	101
IN.....	11.8	1,181	100	SD.....	335.2	38,668	115
IA.....	840.1	99,320	118	TN.....	.8	83	104
KS.....	77.6	9,523	123	TX.....	653.5	67,522	103
KY.....	11.1	1,261	113	UT.....	32.2	3,553	110
LA.....	4.6	448	98	VA.....	49.8	5,015	101
MI.....	295.9	33,709	114	WA.....	158.0	18,272	116
MN.....	437.4	50,861	116	WV.....	1.2	127	103
MO.....	22.1	2,383	108	WI.....	9.0	927	103
MT.....	3.0	317	105	WY.....	1.7	185	112
NE.....	3.2	368	117	US.....	6,165.2	702,448	114
NV.....	2.5	284	113				

¹ Includes slaughter in federally inspected and other slaughter plants; excludes animals slaughtered on farms.² Includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

National Agricultural Statistics Service.

Table 430.—Sheep and lambs: Number slaughtered, United States, 1971-85

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
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	1980.....	5,363	216	5,579	166	5,745
1973.....	9,234	363	9,597	202	9,799	1981.....	5,789	219	6,008	189	6,197
1974.....	8,556	291	8,847	217	9,064	1982.....	6,273	175	6,449	195	6,644
1975.....	7,552	283	7,835	212	8,047	1983.....	6,412	207	6,619	171	6,790
1976.....	6,474	240	6,714	202	6,916	1984.....	6,549	210	6,759	141	6,900
1977.....	6,133	223	6,356	198	6,554	1985.....	5,976	189	6,165	135	6,300
1978.....	5,169	200	5,369	174	5,543						

¹ Totals are based on unrounded numbers.

National Agricultural Statistics Service.

Table 431.—Sheep and lambs: Number slaughtered, average dressed and live weights, percentage distribution, by class, Federally inspected and commercial, 1971-85¹

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	Per cent	Pounds	Thousands	Per cent	Pounds	Thousands	Pounds	Pounds	Thousands	Pounds	Pounds	
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
1980.....	4,970	92.7	56	393	7.3	53	5,363	56	112	5,579	56	112
1981.....	5,388	93.1	55	401	6.9	53	5,789	55	110	6,008	54	110
1982.....	5,820	92.8	56	454	7.2	53	6,273	56	111	6,449	56	111
1983.....	5,933	92.5	56	479	7.5	54	6,412	56	113	6,619	56	112
1984.....	6,035	92.2	56	513	7.8	54	6,549	56	111	6,759	56	111
1985.....	5,578	93.3	58	399	6.7	56	5,976	57	115	6,165	57	114

¹ All percents and weights calculated using unrounded totals.

National Agricultural Statistics Service.

Table 432.—Livestock: Average price per 100 pounds received by farmers, by States, 1984 and 1985

State	Cows ¹		Steers and heifers		Beef cattle ²		Calves	
	1984	1985	1984	1985	1984	1985	1984	1985
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
AL.....	36.50	35.60	54.10	54.10	45.70	46.20	54.60	57.50
AK.....	47.00	40.00	67.00	61.00	61.00	51.00	70.00	63.00
AZ.....	38.30	35.70	63.40	57.90	60.30	54.70	59.40	63.20
AR.....	35.20	35.90	54.20	55.80	43.30	45.00	56.50	61.20
CA.....	39.40	37.00	61.00	56.00	53.80	48.80	56.30	55.80
CO.....	37.20	37.60	64.90	59.90	63.30	58.50	65.00	67.50
CT.....	37.00	34.00	44.00	42.00	43.00	40.00	53.00	47.00
DE.....	39.70	38.80	58.00	52.40	51.60	47.60	64.50	61.80
FL.....	36.90	37.00	59.10	57.30	49.80	47.30	59.10	61.00
GA.....	36.90	36.60	51.40	51.00	44.10	43.50	51.20	56.30
HI.....	32.40	29.10	50.20	44.90	46.60	41.30	40.00	33.00
ID.....	36.50	34.80	60.60	56.20	54.50	51.60	59.10	60.90
IL.....	38.20	36.80	61.90	57.30	58.00	56.10	56.30	70.00
IN.....	38.00	36.70	60.10	53.70	54.20	48.90	52.00	55.40
IA.....	37.70	36.40	63.10	57.50	56.80	54.50	59.60	62.20
KS.....	37.60	39.40	64.20	59.70	62.50	58.50	62.20	64.60
KY.....	36.20	35.40	50.90	53.30	45.00	46.40	52.90	57.30
LA.....	34.20	35.60	54.10	54.20	40.70	39.80	55.80	59.00
ME.....	39.00	34.00	44.00	42.00	43.00	40.00	48.00	42.00
MD.....	39.70	38.80	58.00	52.40	51.60	47.60	64.50	61.80
MA.....	35.00	34.00	44.00	42.00	42.00	40.00	52.00	46.00
MI.....	38.50	36.10	56.50	52.10	48.20	46.30	54.10	53.30
MN.....	37.90	35.80	55.10	53.90	48.60	49.60	55.60	55.40
MS.....	34.70	35.20	55.20	52.10	41.50	40.10	56.70	59.10
MO.....	37.30	37.80	60.30	58.20	53.50	52.00	58.50	61.70
MT.....	36.40	35.70	58.70	58.40	47.20	47.60	60.90	62.20
NE.....	38.00	37.40	64.00	58.60	62.60	57.70	65.40	67.20
NV.....	35.70	34.00	54.60	51.00	45.20	44.20	59.30	59.70
NH.....	37.00	34.00	45.00	42.00	43.00	40.00	48.00	43.00
NJ.....	39.60	35.00	52.90	45.60	41.50	36.60	60.90	59.80
NM.....	37.20	36.70	56.70	57.30	46.00	49.40	63.10	68.10
NY.....	36.90	34.90	45.30	43.30	37.60	35.50	70.50	58.70
NC.....	39.00	39.00	53.00	49.60	45.70	44.00	53.60	56.80
ND.....	36.20	35.50	59.80	58.90	52.70	53.30	62.30	64.10
OH.....	37.70	36.60	59.50	54.40	54.80	50.40	52.40	55.20
OK.....	35.10	36.20	60.60	58.30	51.00	49.90	58.50	62.30
OR.....	36.90	34.10	55.80	53.70	48.70	46.50	57.20	59.10
PA.....	37.60	36.20	57.70	52.60	49.90	46.10	64.30	63.00
RI.....	36.00	34.00	44.00	42.00	43.00	40.00	53.00	47.00
SC.....	39.30	38.50	52.20	52.50	41.20	41.30	55.00	58.20
SD.....	39.40	37.10	61.60	59.10	57.80	54.90	66.20	66.30
TN.....	36.20	35.20	52.50	53.40	44.60	44.50	54.10	56.50
TX.....	35.20	37.30	63.90	58.40	60.00	55.00	60.70	62.20
UT.....	36.70	34.30	60.80	56.00	58.60	53.90	60.70	61.90
VT.....	36.00	34.00	45.00	42.00	43.00	40.00	48.00	45.00
VA.....	36.30	34.40	53.30	52.40	47.50	47.70	52.60	55.10
WA.....	37.50	35.40	62.90	56.80	61.70	54.90	55.10	53.70
WV.....	35.20	32.60	52.30	55.00	45.50	46.00	53.00	56.60
WI.....	38.70	36.10	56.60	49.80	47.40	43.10	90.80	85.70
WY.....	40.50	38.20	61.50	60.00	55.50	52.20	65.30	66.50
US.....	37.20	36.50	62.30	57.70	57.30	53.70	59.90	62.10

See footnotes at end of table.

Table 432.—Livestock: Average price per 100 pounds received by farmers, by States, 1984 and 1985—Continued

State	Hogs ³		Lambs		Sheep	
	1984	1985	1984	1985	1984	1985
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
AL.....	47.20	43.60				
AK.....	63.00	54.00	75.00	70.00	35.00	30.00
AZ.....	49.70	46.00	60.70	69.50	17.90	19.70
AR.....	48.50	42.70				
CA.....	49.70	47.30	59.70	68.30	17.40	23.10
CO.....	48.30	45.10	61.50	67.10	15.50	23.90
CT.....	46.00	41.00	96.00	97.00	38.00	40.00
DE.....	48.00	44.40				
FL.....	43.50	42.10				
GA.....	45.80	44.70				
HI.....	77.00	76.30				
ID.....	44.40	41.70	60.50	65.70	13.10	21.20
IL.....	47.50	44.00	58.20	63.20	16.30	19.70
IN.....	47.40	44.00	53.60	63.10	16.20	22.30
IA.....	46.80	44.20	61.90	67.10	15.90	23.70
KS.....	46.50	43.00	60.80	66.00	15.60	25.40
KY.....	48.10	44.80	61.00	68.00	12.00	16.00
LA.....	52.00	42.20	61.00	69.00	21.00	30.00
ME.....	46.00	41.00	90.00	99.00	36.00	40.00
MD.....	48.00	44.40	58.60	63.60	20.00	19.50
MA.....	46.00	41.00	96.00	106.00	36.00	40.00
MI.....	46.80	43.90	59.00	67.00	14.00	16.50
MN.....	47.50	44.40	62.10	68.80	14.70	21.70
MS.....	48.50	44.40				
MO.....	47.40	43.90	57.50	65.50	16.00	25.00
MT.....	43.90	38.50	60.30	66.80	14.30	17.60
NE.....	47.40	44.00	60.60	68.40	17.70	26.10
NV.....	35.00	33.60	51.80	57.70	14.80	16.40
NH.....	46.00	41.00	92.00	97.00	35.00	40.00
NJ.....	47.40	44.70	57.20	63.20	32.60	31.00
NM.....	48.90	45.50	56.80	68.80	21.10	28.00
NY.....	46.30	42.90	64.30	69.20	17.20	21.10
NC.....	45.60	44.70	55.10	64.00	21.50	23.80
ND.....	44.00	41.70	57.80	65.30	12.60	18.80
OH.....	48.30	44.40	59.20	66.90	17.30	34.90
OK.....	45.00	44.60	57.40	65.90	15.00	20.00
OR.....	48.00	45.40	56.80	65.60	12.70	19.90
PA.....	49.50	45.60	64.60	67.00	17.60	21.70
RI.....	46.00	41.00				
SC.....	44.10	43.50				
SD.....	46.70	43.40	60.50	68.50	16.00	23.60
TN.....	47.10	43.20	59.00	62.80	20.50	21.20
TX.....	45.50	43.40	59.70	69.60	18.30	30.10
UT.....	45.50	41.00	57.70	65.70	14.10	18.50
VT.....	46.00	41.00	88.00	90.00	36.00	40.00
VA.....	46.70	44.10	61.00	67.00	13.00	17.00
WA.....	48.40	43.50	56.40	66.70	12.90	15.20
WV.....	49.40	44.00	59.50	67.80	13.50	17.50
WI.....	46.50	43.20	63.40	68.90	11.10	16.40
WY.....	46.90	42.90	60.60	65.70	13.40	27.70
US.....	47.10	44.00	60.10	67.70	16.40	23.90

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.

³ December of preceding year through November.

National Agricultural Statistics Service.

Table 433.—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, 1971-85

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
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	8.23	131,382	59.2	77,788	3.31	5,700
1975.....	14,403	8.30	119,535	44.8	53,505	3.35	6,000
1976.....	13,536	8.21	111,100	66.0	73,332	3.34	4,850
1977.....	13,217	8.12	107,328	72.0	77,276	3.30	2,450
1978.....	12,719	8.09	102,942	74.5	76,690	3.15	1,000
1979.....	13,069	8.02	104,867	86.3	90,536	3.20	900
1980.....	13,263	7.95	105,419	88.1	92,846	3.10	1,050
1981.....	13,493	8.14	109,787	94.4	103,665	3.05	1,150
1982.....	13,199	8.04	106,129	68.6	72,782	(*)	(*)
1983.....	12,865	8.00	102,886	61.2	62,978		
1984.....	12,284	7.77	95,471	79.5	75,876		
1985 *.....	11,236	7.83	87,966	63.3	55,690		

Year	Total wool production ⁶	Raw wool supply (clean)			Total new supply ⁸	
		Domestic production ⁷	Exports ⁸	Imports for consumption		
				Dutiable		Duty free
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	
1971.....	172,156	85,142	6,318	42,682	83,893	205,399
1972.....	168,206	90,762	11,224	24,790	71,849	176,177
1973.....	151,738	81,726	3,726	19,601	40,524	138,125
1974.....	137,082	73,525	4,271	11,799	15,148	96,201
1975.....	125,535	67,488	7,674	16,605	17,021	93,440
1976.....	115,950	62,197	1,130	38,387	19,076	118,530
1977.....	109,778	58,455	385	36,303	22,655	117,028
1978.....	103,942	55,082	425	27,000	23,404	105,061
1979.....	105,767	56,022	313	20,283	22,047	98,039
1980.....	106,469	56,426	304	30,491	25,992	112,605
1981.....	110,937	58,806	307	48,106	26,145	132,750
1982.....	106,129	56,036	1,351	39,988	21,433	116,106
1983.....	102,886	54,324	1,014	49,371	23,688	131,369
1984.....	95,471	50,429	488	63,271	30,905	144,117
1985 *.....	87,966	46,446	1,415	50,164	29,308	124,503

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 Estimates discontinued in 1982.

⁶ Beginning 1982, shorn wool only.

⁷ Conversion factors from grease basis to clean basis are as follows: Shorn wool production—47.7 percent (Stat. Bull. 362) for 1971, and 52.8 percent (Stat. Bull. 616) from 1972-1985; pulled wool production—72.9 percent.

⁸ Includes carpet wool exports.

⁹ Production minus exports plus imports; stocks not taken into consideration.

Economic Research Service and National Agricultural Statistics Service. Imports and exports from reports of the U.S. Department of Commerce.

Table 434.—Wool: Price-support operations, United States, 1971-85

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
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	95	392	26.3	4.5	30.8
1980	123	88.1	34.9	140	96	388	32.0	5.5	37.5
1981	135	94.5	40.5	162	104	444	40.3	6.7	47.0
1982	137	68.4	68.6	274	88	515	59.2	12.5	71.7
1983	153	61.3	91.7	367	114	550	99.2	17.5	116.7
1984	165	79.5	85.5	342	94	536	76.3	15.7	92.0
1985	165	63.3	101.7	407	81	475	79.0	17.5	96.5

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 shorn wool.

² For unshorn lambs sold.

³ Unadjusted for weight of unshorn lambs produced.

⁴ Payments for wool marketed during the year shown are made after Mar. 31 of the following year.

Agricultural Stabilization and Conservation Service.

Table 435.—Wool: Average price per pound, clean basis, delivered to United States mills, 1971-85

Year	Territory ¹		Fleece % blood good French combing and staple ²	Australian 64's good topmaking (in bond, American yield)
	Fine good French combing and staple	% blood good French combing and staple		
	Cents	Cents	Cents	Cents
1971 ³	66	65	66	106
1972	116	94	93	158
1973	250	167	159	330
1974	176	126	119	243
1975	150	96	86	206
1976 ⁴	182	143	136	218
1977	183	161	158	222
1978	189	169	164	234
1979	218	182	175	277
1980	245	195	186	309
1981	278	195	177	316
1982	247	152		300
1983	212	133		274
1984	229	172		278
1985	192	136		259

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 1971 reported as Australia Type 62-64's.

⁴ Before January 1976 the unit designation terminology for wool prices changed to microns. For example 64's (20.60-22.04 microns) formerly was fine good French combing and staple. Two designations 56's (26.40-27.84 microns) and 58's (24.95-26.39 microns) have been averaged in the price data shown here and together were formerly the category fleece % blood good French combing and staple.

Economic Research Service.

Table 436.—Wool: Mill consumption, by grades, on the woolen and worsted systems, scoured basis, United States, 1976-85¹

Item	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985 ²
Apparel wool: ³										
Woolen system: ⁴	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>
60's and finer.....	20.6	22.3	24.4	29.0	28.2	35.2	23.8	30.5	32.9	28.0
50's up to 60's ⁵	29.2	26.3	28.6	28.3	28.8	29.3	24.6	30.2	32.3	27.7
48's and coarser.....										
Total.....	49.8	48.6	53.0	57.4	57.0	64.5	48.4	60.7	65.2	55.7
Worsted system:										
60's and finer.....	34.9	27.6	32.7	30.1	35.5	41.2	36.2	42.5	39.7	33.6
Coarser than 60's.....	21.9	19.3	16.5	19.1	20.9	22.0	21.3	23.5	24.1	16.7
Total.....	56.8	46.9	49.2	49.2	56.4	63.3	57.5	66.0	63.8	50.3
Total apparel:										
60's and finer.....	55.5	49.9	57.2	59.2	63.8	76.4	60.0	71.9	72.6	61.6
Coarser than 60's.....	51.1	45.6	45.1	47.4	49.6	51.4	45.9	54.8	56.4	44.4
Total.....	106.6	95.5	102.2	106.5	113.4	127.8	105.9	126.7	129.0	106.0
Carpet wool ⁶	15.1	12.5	13.0	10.5	10.0	10.9	9.8	13.9	13.1	10.6

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 Preliminary.

³ Domestic and duty-paid foreign.

⁴ Excludes wool consumed on the cotton system and in the manufacture of felt, hat bodies, and other miscellaneous products.

⁵ Beginning 1975, 50's up to 60's and 48's and coarser combined.

⁶ Duty-free foreign.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 437.—Wool: United States imports (for consumption), clean content, by grades, 1975-85¹

Grade	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985 ²
Dutiable: ³											
56's and finer ⁴	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>
46's to 56's ⁵	13.7	32.7	27.1	19.8	14.1	27.2	39.7	32.2	41.6	50.3	40.8
40's to 46's ⁶.....	.6	1.6	3.2	7.2	6.2	3.3	8.4	7.8	7.8	13.0	9.4
Not finer than 40's.....	.6	.8	1.5								
Named and similar wools.....	1.6	3.1	4.2								
Total.....	16.6	38.4	36.3	27.0	20.3	30.5	48.1	40.0	49.4	63.3	50.2
Duty-free: ³											
Named and similar wools.....	.9	1.1	1.2	1.6	2.0	1.8	3.3	1.8	.5	.4	.6
Other.....	13.1	14.7	16.9	12.8	10.2	10.1	7.9	7.4	8.8	7.8	6.2
40's to 44's.....	2.3	2.3	3.8	4.7	5.6	7.9	5.9	5.1	5.8	6.0	6.9
44's to 46's ⁷.....	.7	1.0	.8	4.3	4.2	6.3	9.0	8.1	13.6	16.7	15.6
Total.....	17.0	19.1	22.7	23.4	22.0	26.0	26.1	21.4	28.7	30.9	29.3

¹ Wool not advanced in any manner or by any process of manufacture beyond washed, scoured, or carbonized content.

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.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 438.—Wool: United States imports (for consumption), clean content, by country of origin, 1976-85 ¹

Country of origin	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985 ²
Dutiable:	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>
Argentina	4.3	4.4	3.2	1.7	3.9	8.7	4.2	1.4	2.1	0.2
Australia	28.4	21.7	21.2	16.0	22.8	28.9	24.7	35.0	41.8	39.0
New Zealand	4.2	6.3	1.6	.8	1.1	1.6	1.5	2.3	5.6	3.6
South Africa .....	.5	.5	.3	.4	.2	1.9	4.7	8.3	8.8	4.1
Uruguay .....	.1	.2	.3	.5	1.2	4.0	3.1	1.7	3.5	1.9
Other .....	.9	3.2	.4	.9	1.3	3.0	1.8	.7	1.5	1.4
Total	38.4	36.3	27.0	20.3	30.5	48.1	40.0	49.4	63.3	50.2
Duty-free:										
Argentina	1.7	2.7	3.2	3.3	2.3	2.3	1.5	2.0	1.8	1.3
Iraq .....	.6	.3	.4	.3	.4		.3			
New Zealand	11.2	15.9	16.2	15.0	20.2	18.0	15.1	21.7	23.8	21.5
Pakistan										
Syria .....	.6	.3	.7	.2	.2	.3	.2			
United Kingdom	2.3	2.0	2.1	2.3	1.7	3.5	3.2	3.4	3.5	4.6
Other	2.7	1.5	.8	.9	1.2	2.0	1.1	1.6	1.8	1.9
Total	19.1	22.7	23.4	22.0	26.0	26.1	21.4	28.7	30.9	29.3
Grand total	57.1	59.0	50.4	42.3	56.5	74.3	61.4	78.1	94.2	79.5

¹ Wool not advanced in any manner or by any process of manufacture beyond washed, scoured, or carbonized condition.

² Preliminary.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 439.—Wool: Number of sheep shorn, weight per fleece, production, average price per pound received by farmers, and value of production, by States, 1983–85

State	Sheep and lambs shorn ¹			Weight per fleece ²			Shorn wool production			Price per pound			Value of production ³		
	1983	1984	1985 ⁴	1983	1984	1985 ⁴	1983	1984	1985 ⁴	1983	1984	1985 ⁴	1983	1984	1985 ⁴
	Thou- sands	Thou- sands	Thou- sands	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents	1,000 dollars	1,000 dollars	1,000 dollars
AK.....	2.2	1.7	2.5	10.5	10.6	8.0	23	18	20	50	100	115	12	18	23
AZ ⁵	300	281	235	7.1	7.2	7.1	2,121	2,017	1,664	43	51	51	912	1,029	849
CA ⁵	1,313	1,277	1,206	7.5	7.3	7.6	9,846	9,382	9,143	62	81	63	6,105	7,599	5,760
CO ⁵	1,060	930	870	7.3	7.2	6.9	7,764	6,690	5,960	57	78	62	4,425	5,218	3,695
CT.....	8.0	9.0	9.0	7.3	7.6	7.0	58	68	63	49	61	59	28	41	37
ID ⁵	413	340	300	9.9	9.6	9.5	4,069	3,254	2,843	54	87	64	2,197	2,831	1,820
IL ⁵	181	178	148	6.7	6.5	6.8	1,214	1,162	1,005	40	58	43	486	674	432
IN ⁵	114	109	101	6.9	6.8	6.5	789	737	660	33	50	41	260	369	271
IA ⁵	560	470	415	7.0	6.9	6.9	3,908	3,262	2,848	38	54	42	1,485	1,761	1,196
KS ⁵	256	255	243	7.2	6.9	6.7	1,848	1,770	1,620	47	67	49	869	1,186	794
KY.....	26	26	26	6.7	6.7	7.0	174	174	182	40	54	45	70	94	82
LA.....	10.2	9.6	9.3	6.6	5.9	6.9	67	57	64	41	54	50	27	31	32
ME.....	19	18	16	7.0	7.0	7.3	133	126	117	62	66	69	82	83	81
MD.....	16	15	14	7.4	7.0	7.6	118	105	106	49	75	57	58	79	60
MA.....	11	10	10	6.9	7.3	7.1	76	73	71	63	67	62	48	49	44
MI ⁵	117	106	104	7.7	7.8	7.5	902	823	775	40	54	44	361	444	341
MN ⁵	305	285	240	6.9	7.0	7.0	2,110	1,985	1,675	39	54	44	823	1,072	737
MO ⁵	140	132	102	6.7	7.2	7.0	936	944	711	41	58	43	384	548	306
MT ⁵	574	585	510	10.0	9.7	9.9	5,745	5,700	5,074	67	91	67	3,849	5,187	3,400
NE ⁵	200	226	195	7.3	7.5	7.3	1,453	1,692	1,415	44	61	49	639	1,032	693
NV ⁵	95	84	78	10.2	10.0	10.2	969	840	796	64	89	62	620	748	494
NH.....	12	12	11	7.4	7.2	6.6	89	86	73	67	78	64	60	67	47
NJ.....	8.7	9.0	9.0	6.9	6.8	6.7	60	61	60	41	68	54	25	41	32
NM ⁵	530	539	522	9.1	9.2	9.2	4,833	4,975	4,819	76	87	72	3,673	4,328	3,470
NY.....	59	55	54	7.3	7.2	7.2	431	396	389	49	72	52	211	285	202
NC.....	7.6	8.0	8.0	6.6	6.9	7.0	50	55	56	46	70	51	23	39	29
ND ⁵	200	200	185	9.5	9.6	9.2	1,905	1,919	1,704	51	70	55	972	1,343	937
OH ⁵	273	260	270	7.1	7.2	7.4	1,937	1,868	2,001	38	55	45	736	1,027	900
OK.....	120	115	85	7.1	7.0	7.6	855	800	646	46	61	50	393	488	323
OR ⁵	538	500	450	6.7	6.1	6.3	3,595	3,058	2,848	51	73	55	1,833	2,232	1,566
PA.....	95	97	85	6.8	6.7	6.7	646	650	570	45	70	50	291	455	285
SD ⁵	722	740	656	8.9	8.6	8.5	6,404	6,360	5,592	60	74	60	3,842	4,706	3,355
TN.....	7.2	6.0	8.8	6.5	6.8	6.5	47	41	57	47	73	52	22	30	30
TX ⁵	2,550	2,500	2,250	7.3	7.0	7.2	18,600	17,500	16,200	83	92	82	15,438	16,100	13,284
UT ⁵	556	548	498	10.3	9.9	9.6	5,739	5,427	4,793	57	84	61	3,271	4,559	2,924
VT.....	13	14	13	6.9	6.7	6.9	90	94	90	60	71	66	54	67	59
VA.....	132	120	145	6.3	6.3	5.5	832	756	798	48	76	57	399	575	455
WA.....	65	64	60	9.0	8.6	8.0	585	550	480	49	74	52	287	407	250
WV.....	98	80	74	5.9	5.7	5.8	578	456	429	46	79	58	266	360	249
WI.....	107	100	93	7.5	7.3	7.3	803	734	683	39	54	43	313	396	294
WY ⁵	1,051	970	925	10.0	9.1	9.6	10,484	8,806	8,866	68	94	66	7,129	8,278	5,852
US.....	12,864.9	12,284.3	11,235.6	8.00	7.77	7.83	102,886	95,471	87,966	* 61.2	* 79.5	* 63.3	62,978	75,876	55,690

See footnotes on page 285.

Table 440.—Goats and mohair: Number of goats clipped, mohair production, average price per pound received by farmers, and value of production, Texas, 1971-85 ¹

Year	Goats clipped ¹	Average clip per goat	Mohair production	Price per pound	Value of production ²
	<i>Thousands</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1971.....	2,189	6.8	14,885	.30	4,480
1972.....	1,521	6.7	10,190	.33	8,458
1973.....	1,450	6.8	9,930	1.87	18,569
1974.....	1,175	7.1	8,400	1.37	11,508
1975.....	1,215	7.1	8,600	1.85	15,910
1976.....	1,100	7.4	8,100	2.97	24,067
1977.....	1,215	6.5	8,000	2.87	22,960
1978.....	1,188	6.8	8,100	4.59	37,179
1979.....	1,275	7.3	9,300	5.10	47,430
1980.....	1,240	7.1	8,800	3.50	30,800
1981.....	1,300	7.8	10,100	3.50	35,350
1982.....	1,330	7.5	10,000	2.55	25,500
1983.....	1,360	7.8	10,600	4.05	42,930
1984.....	1,450	7.7	11,200	4.30	48,160
1985.....	1,730	7.7	13,300	3.45	45,885

¹ The number clipped is the sum of goats and kids clipped in the spring and kids clipped in the fall.
² Production multiplied by price per pound.

National Agricultural Statistics Service

Table 441.—Mohair: Price-support operations, United States, 1971-85

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			
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Million pounds</i>	<i>Million dollars</i>
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			
1980.....	290.3	350.0			
1981.....	371.8	350.0	21.8	8.3	1.9
1982.....	397.7	255.0	142.7	11.4	16.5
1983.....	462.7	405	57.7	11.5	6.3
1984.....	516.9	430	86.9	12.0	10.3
1985.....	443.0	345	98.0	12.6	12.1

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 marketed during the year shown are made after Mar. 31 of the following year.
 Agricultural Stabilization and Conservation Service.

Table 442.—Red meat and lard: Production, by class of slaughter, United States, 1971-85

Year	Commercial			Farm	Total	Commercial			Farm	Total
	Federal-ly inspected	Other	Total ¹			Federal-ly inspected	Other	Total ¹		
	Beef					Pork, excluding lard				
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
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	902	25,969	11,699	519	12,219	196	12,415
1977.....	23,364	1,622	24,986	298	25,279	12,518	533	13,051	196	13,247
1978.....	22,623	1,387	24,010	282	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
1980.....	20,273	1,197	21,470	174	21,644	15,742	689	16,431	184	16,615
1981.....	21,043	1,171	22,214	175	22,389	15,114	605	15,719	156	15,875
1982.....	21,334	1,032	22,366	170	22,536	13,657	464	14,121	108	14,229
1983.....	22,057	1,001	23,058	183	23,241	14,659	461	15,120	82	15,202
1984.....	22,509	907	23,416	180	23,596	14,282	438	14,720	92	14,812
1985.....	22,709	848	23,557	171	23,728	14,312	414	14,726	79	14,805
	Veal					Lamb and mutton				
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
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
1980.....	296	83	379	21	400	299	11	310	8	318
1981.....	324	91	415	21	436	317	11	328	10	338
1982.....	341	82	423	25	448	347	9	356	9	365
1983.....	356	78	429	25	454	358	10	368	8	376
1984.....	408	71	479	16	495	362	10	372	8	380
1985.....	441	57	498	16	514	341	9	350	7	357
	All meat, excluding lard					Lard				
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
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.....	35,238	2,973	38,211	549	38,760	956	39	995	17	1,012
1976.....	36,337	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
1980.....	36,611	1,979	38,590	387	38,977	1,173	30	1,203	14	1,217
1981.....	36,798	1,877	38,675	362	39,037	1,131	24	1,155	12	1,167
1982.....	35,680	1,586	37,266	312	37,578	892	18	910	9	919
1983.....	37,431	1,543	38,974	298	39,272	952	20	972	6	978
1984.....	37,561	1,426	38,987	296	39,283	911	18	929	7	936
1985.....	37,803	1,328	39,131	273	39,404	906	17	923	6	929

¹ Totals are based on unrounded data.

National Agricultural Statistics Service.

Table 443.—Meat and meat food products: Quantity prepared and processed under Federal inspection, United States, fiscal year, 1985 ¹

Product	Fiscal year 1985	Product	Fiscal year 1985
	<i>1,000 pounds</i>		<i>1,000 pounds</i>
Cured:		Sliced/packaged product:	
Beef.....	284,538	Sausage, loaves, luncheon meat.....	1,008,716
Pork.....	3,939,956	Ham.....	394,921
Other meats.....	36,323	Bacon.....	1,596,761
Smoked, dried, or cooked:		Other.....	395,118
Bacon.....	1,672,530	Convenience foods (frozen and/or unfro-	
Hams.....	1,775,260	zen):	
Pork.....	509,838	Pizza.....	618,551
Beef.....	397,429	Pies.....	347,280
Other smoked.....	307,875	Dinners.....	225,887
Fresh/frozen products:		Entrees.....	631,253
Beef cuts.....	8,677,518	Other.....	954,995
Pork cuts.....	10,535,524	Miscellaneous meat products:	
Other cuts.....	601,855	Cured meat loaves.....	84,626
Beef, boned.....	8,136,949	Non-specific loaves.....	132,860
Pork, boned.....	3,546,121	Meat patties.....	467,125
Other, boned.....	219,681	Other formulated products.....	265,460
Steaks, chops, roasts (chopped/formed).....	2,246,416	Horse and equine products.....	26,872
Hamburger/ground beef.....	3,320,545	Animal food.....	35,796
Mechanically processed beef product.....	1,674,012	Total.....	59,680,864
Mechanically processed pork product.....	3,233		
Mechanically processed other product.....	14,428	Fats and oils:	
Other fresh/frozen.....	5,284	Lard, rendered.....	823,401
Sausage:		Lard, refined.....	568,957
Fresh.....	1,161,546	Tallow, edible.....	1,767,384
Uncooked cured.....	34,750	Compound containing animal fat.....	1,100,074
Dried/semi-dried.....	391,458	Oleomargarine containing animal fat.....	78,450
Frankfurters/wieners.....	1,375,305	Total.....	4,338,266
Bologna.....	671,270		
Liver sausage and braunschweiger.....	89,503	Total all products (includes canned).....	66,466,574
Other.....	865,496		

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 Inspection Service.

Table 444.—Canned meat products: Quantity produced under Federal inspection, United States, fiscal year, 1985 ¹

Product	Fiscal year 1985	Product	Fiscal year 1985
	<i>1,000 pounds</i>		<i>1,000 pounds</i>
Luncheon meat.....	173,799	Byproducts, other than pickled.....	3,000
Canned hams.....	140,435	Miscellaneous sausage product.....	19,028
Hash products.....	65,800	Corned beef.....	878
Chili con carne.....	307,836	Soups.....	543,708
Viennas.....	76,579	Pork shoulder picnics and loins.....	11,032
Frankfurters and wieners.....	2,007	All other meat and/or meat byproducts	
Deviled ham.....	8,498	20% or more meat.....	145,349
Potted meat food products and spreads.....	26,843	All other meat and/or meat byproducts	
Tamales.....	22,703	under 20% meat.....	251,247
Sliced dried beef.....	3,266	Horse and equine products.....	6,194
Chopped beef, hamburgers.....	11,943	Animal food.....	1,440
Meat stew.....	152,489	Total.....	2,447,444
Pasta meat product.....	459,163		
Vinegar-pickled products.....	14,207		

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 Inspection Service.

Table 445.—Meat: Production by types in specified countries, 1984 and 1985 ¹

Continent and country	Beef and veal		Pork ³		Mutton, lamb, and goat meat		Total production	
	1984	1985 ²	1984	1985 ²	1984	1985 ²	1984	1985 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.....	997	1,085	863	900			1,860	1,935
Mexico.....	1,323	1,339	942	865			2,265	2,204
United States.....	10,928	10,996	6,719	6,716	172	162	17,819	17,874
Total.....	13,248	13,370	8,524	8,481	172	162	21,944	22,013
South America:								
Argentina.....	2,558	2,740			103	98	2,661	2,838
Brazil.....	2,300	2,400	567	600			2,867	3,000
Colombia.....	647	683	115	117			762	800
Uruguay.....	295	342			41	50	336	392
Venezuela.....	302	324	113	117			415	441
Total.....	6,102	6,489	795	834	144	148	7,041	7,471
Central America and Caribbean:								
Costa Rica.....	90	91					90	91
Dominican Republic.....	53	60					53	60
El Salvador.....	22	21					22	21
Guatemala.....	67	55					67	55
Honduras.....	35	40					35	40
Nicaragua.....								
Panama.....	55	61					55	61
Total.....	322	328					322	328
Europe:								
Belgium and Luxembourg.....	322	332	740	726	8	8	1,070	1,066
Denmark.....	247	235	1,040	1,083	1	1	1,288	1,319
France.....	1,936	1,845	1,625	1,607	175	176	3,736	3,628
Germany, Fed. Rep. of.....	1,614	1,576	2,735	2,753	29	27	4,378	4,356
Greece.....	85	82	146	148	122	122	353	352
Ireland.....	401	449	144	136	42	48	587	633
Italy.....	1,182	1,205	1,098	1,067	71	70	2,351	2,342
Netherlands.....	500	494	1,257	1,340	11	11	1,766	1,845
United Kingdom.....	1,135	1,126	955	995	286	291	2,376	2,412
Total EC.....	7,422	7,344	9,739	9,855	743	754	17,904	17,953
Austria.....	209	223	379	401			588	624
Finland.....	124	125	169	171			293	296
Portugal.....	93	95	180	175	28	29	301	299
Spain.....	385	401	1,181	1,157	137	131	1,703	1,689
Sweden.....	154	157	323	332			477	489
Switzerland.....	166	171	276	285			442	456
Total other Western Europe.....	1,181	1,172	2,508	2,521	165	160	3,804	3,853
Bulgaria.....	159	165	400	395	103	112	662	672
Czechoslovakia.....	462	467	846	832	11	10	1,319	1,309
German Dem. Rep.....	366	369	1,210	1,252	16	17	1,592	1,638
Hungary.....	146	140	1,168	973	5	8	1,319	1,121
Poland.....	787	826	1,288	1,494	20	22	2,095	2,342
Romania.....	201	250	715	820	70	65	986	1,135
Yugoslavia.....	350	333	846	780	58	62	1,254	1,175
Total Eastern Europe ⁴.....	2,471	2,550	6,473	6,546	283	296	9,227	9,392
Total Europe.....	11,024	11,066	18,720	18,922	1,191	1,210	30,935	31,198
Soviet Union ⁵.....	7,244	7,400	5,927	5,900	866	880	14,037	14,180
Africa:								
Egypt.....	235	345			55	59	290	404
South Africa.....	669	638			231	219	900	857
Total.....	904	983			286	278	1,190	1,261

See footnotes at end of table.

**Table 445.—Meat: Production by types in specified countries, 1984 and 1985¹—
Continued**

Continent and country	Beef and veal		Pork ³		Mutton, lamb, and goat meat		Total production	
	1984	1985 ²	1984	1985 ²	1984	1985 ²	1984	1985 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 and Middle East:								
China.....			14,047	16,495			14,447	16,495
Hong Kong.....			29	32			29	32
India.....	334	340			481	499	815	839
Israel.....	18	23					18	23
Japan.....	535	555	1,424	1,531			1,959	2,086
Korea, Rep. of.....	122	161	339	347			461	508
Philippines.....	85	84	440	430			525	514
Saudi Arabia.....	18	23					18	23
Taiwan.....	6	4	732	831			738	835
Turkey.....	225	230			375	380	600	610
Total.....	1,343	1,420	17,380	19,666	856	879	19,610	21,965
Oceania:								
Australia.....	1,248	1,338	256	263	450	552	1,954	2,153
New Zealand.....	433	477			667	702	1,100	1,182
Total.....	1,681	1,815	256	263	1,117	1,257	3,054	3,335
Total selected countries⁶.....	41,868	42,866	51,633	54,066	4,634	4,817	98,135	101,749

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 Official CEAMA data (includes fats and offals) with adjustments for live animal trade.

⁵ Slaughter weight basis (includes fats and offals) used in official Soviet Union statistics.

⁶ Includes other countries not listed 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 Counselors Attachés, and Foreign Service Officers, results of office research, and related information.

Table 446.—Meats, frozen and cured: Cold-storage holdings, United States, first of month, 1984 and 1985

Month	Frozen and cured beef		Frozen and cured pork		Frozen lamb and mutton	
	1984 ¹	1985	1984 ¹	1985	1984 ¹	1985
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January.....	338,014	375,138	295,114	291,925	8,365	7,339
February.....	332,460	347,023	311,705	286,323	7,542	6,840
March.....	325,704	333,953	350,727	314,114	8,057	6,547
April.....	324,578	328,049	390,403	368,166	9,123	7,644
May.....	312,801	300,938	437,718	410,289	8,839	8,068
June.....	303,150	295,509	405,213	385,017	8,404	8,931
July.....	301,663	319,651	345,008	343,131	8,026	9,193
August.....	290,045	310,588	269,483	294,713	7,267	9,541
September.....	319,581	308,362	256,625	276,950	8,889	9,237
October.....	328,218	294,905	275,589	277,478	8,403	10,033
November.....	346,061	302,256	269,444	265,009	7,890	12,525
December.....	357,743	317,426	274,274	229,417	7,066	12,766

¹ Beginning Jan. 1, 1977, cured (cooler) beef and cured (cooler) pork are excluded from totals.

National Agricultural Statistics Service.

Table 447.—Meat: United States exports by type of product, 1971-85

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
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	115,233	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	53,823	1,625	1,955	562	83,058	3,380	912	8,912	1,123	3,003	163,930	4,664	331,946
1980	55,003	1,995	2,505	595	69,966	3,327	820	8,438	1,667	3,296	200,417	7,427	355,454
1981	68,608	2,826	3,235	972	86,652	2,363	1,079	9,130	1,662	3,819	209,981	7,949	397,870
1982	78,781	3,028	3,858	676	58,541	1,358	774	7,514	1,289	3,404	230,344	5,291	394,857
1983	86,962	1,584	4,500	632	62,141	1,794	601	5,581	695	3,139	218,311	3,795	389,735
1984	105,995	1,936	3,598	878	46,098	1,474	621	3,837	513	2,603	217,019	3,605	388,177
1985 ⁵	99,922	1,134	2,603	460	34,394	1,175	450	4,066	638	2,908	247,582	4,383	399,715

¹ Edible animal organs.² Includes 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," 1971-77.⁵ Preliminary.

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

Table 448.—Meat: United States imports of meat subject to Public Law 96-177 (Meat Import Act), by country of origin, 1980-85¹

Country of origin	1980	1981	1982	1983	1984	1985
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Canada	92,673	120,603	124,680	129,998	166,207	187,762
Mexico	242	1,586	451	1,318		
Belize	297	112				263
Guatemala	18,964	10,632	5,237	19,066	18,351	28,229
El Salvador	4,404	370	2,568	3,267	2,777	1,664
Honduras	67,911	48,792	31,737	34,102	22,317	15,116
Nicaragua	48,046	17,968	23,248	28,094	7,793	3,914
Costa Rica	47,828	64,089	45,525	33,427	38,270	54,660
Panama	2,790	4,511	4,419	1,900	1,277	118
Haiti	1,706	2,733	882	662	37	46
Dominican Republic	2,358	10,097	10,244	8,017	1,692	18,860
Guam						531
Sweden					2,020	3,444
Australia	806,296	586,979	714,837	601,135	542,774	595,692
New Zealand	328,029	355,854	348,761	367,877	328,248	398,576
European Community	9,721	11,393	7,004	11,223	9,708	9,725
Total ²	1,431,228	1,224,326	1,319,594	1,240,086	1,141,471	1,318,600

¹ Fresh, chilled, and frozen beef, veal, mutton and goatmeat and certain prepared items from these. Excluding canned meat and certain items prepared from these meats.² May not add due to rounding.

Foreign Agricultural Service.

Table 449.—Meat: United States imports, products weight basis, by country of origin, 1985

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.....	0	29,369	14,055	0	0	1,895	0	0	96	112	0	45,527
Australia.....	265,533	138	74	3,499	163	0	3	1	3	198	1,498	271,110
Brazil.....	0	32,898	1,757	0	0	17	0	0	0	242	5	34,919
Canada.....	87,704	339	264	96	183,210	0	3,321	1,399	594	367	3,461	280,755
Costa Rica.....	24,536	0	0	0	0	0	0	0	0	0	0	24,536
Denmark.....	2,722	16	644	0	63,141	83,737	410	517	1,762	5,399	21	158,369
Dominican Republic.....	8,292	0	0	0	0	0	0	0	0	0	0	8,292
El Salvador.....	1,151	0	0	0	0	0	0	0	0	0	0	1,151
Germany, Fed. Rep. of.....	0	7	133	0	0	2,337	95	12	40	148	0	2,772
Guatemala.....	13,372	0	0	0	0	0	0	0	0	0	0	13,372
Haiti.....	39	0	0	0	0	0	0	0	0	0	0	39
Honduras.....	6,607	0	0	0	0	0	0	0	0	0	0	6,607
Hungary.....	0	0	13	0	0	14,882	2,120	232	146	27	0	17,420
Ireland.....	1,986	0	0	0	0	0	0	0	0	0	18	2,004
Mexico.....	1,263	0	0	0	0	0	0	0	0	0	0	1,263
New Zealand.....	173,205	89	261	11,970	56	0	0	1	0	52	361	185,995
Netherlands.....	0	14	0	0	0	9,817	44	0	30	1,242	0	11,147
Nicaragua.....	5,855	0	0	0	0	0	0	0	0	0	0	5,855
Panama.....	72	71	0	0	26	0	0	0	0	0	0	169
Poland.....	0	0	0	0	0	32,875	0	0	0	62	0	32,737
Romania.....	0	0	0	0	0	2,007	0	21	0	0	0	2,028
Uruguay.....	0	625	1,016	0	0	0	0	0	0	54	0	1,695
United Kingdom.....	261	70	0	0	0	14	0	0	0	7	0	352
Yugoslavia.....	0	5	0	0	0	9,352	0	0	0	0	5	9,362
Other.....	1,877	636	97	0	7,942	4,069	319	9	1	1,253	253	16,456
Total ⁶	594,476	64,277	18,314	15,565	254,538	160,802	6,312	2,192	2,672	9,163	5,622	1,133,933

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 450.—Meat: United States imports by type of product, 1971-85

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
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	9,855	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	984,180
1979	713,354	45,890	28,721	19,714	46,268	113,518	1,575	2,484	1,849	5,619	4,695	983,637
1980	642,268	42,729	17,799	15,482	93,143	98,529	1,990	2,929	2,230	5,957	4,562	927,618
1981	544,610	34,932	23,303	14,384	98,226	94,102	1,496	1,935	2,103	7,896	3,560	826,547
1982	607,184	37,747	17,402	8,649	125,282	96,831	1,547	2,372	2,242	7,373	2,823	909,452
1983	565,997	59,073	16,766	8,752	121,707	125,593	2,300	2,176	1,911	8,396	3,935	916,604
1984	516,960	57,863	19,864	8,693	207,703	142,423	3,372	2,243	2,121	7,129	5,707	974,078
1985 ⁷	594,476	64,277	18,314	15,565	254,538	160,802	6,312	2,192	2,672	9,163	5,622	1,133,933

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.⁶ May not add due to rounding.⁷ Preliminary.

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

Table 451.—Meat: International trade, selected countries, 1983-85¹

Continent and country	1983		1984		1985 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	242	121	268	132	318	130
Costa Rica	32		20		28	
Dominican Republic	8	3	3		5	
El Salvador	2		2		1	
Guatemala	9		10		10	
Honduras	20		18		8	
Mexico	14	16	4		1	8
Nicaragua	15		12		9	
Panama	2		3		1	
United States	225	1,212	227	1,280	210	1,476
Total ³	569	1,352	567	1,418	591	1,614
South America:						
Argentina	438		264	1	271	
Brazil	404	20	510	30	540	20
Chile	7	6				
Colombia	14		7		4	
Peru		19				
Uruguay	236		145		111	
Venezuela	7	18		6	3	4
Total ³	1,099	63	926	37	929	24

See footnotes at end of table.

Table 451.—Meat: International trade, selected countries, 1983-85 ¹—Continued

Continent and country	1983		1984		1985 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.....	375	107	428	107	352	79
Denmark.....	945	6	967	8	990	9
France.....	387	676	472	682	503	760
Germany, Fed. Rep. of.....	452	728	520	751	546	833
Greece.....		216		219	0	218
Ireland.....	341	25	335	32	347	33
Italy.....	109	832	145	725	165	866
Netherlands.....	957	108	1,054	101	1,074	91
United Kingdom.....	296	1,072	354	1,015	317	1,046
Total EC.....	3,862	3,770	4,275	3,640	4,294	3,935
Austria.....	32	8	45	6	55	5
Finland.....	45		40		34	0
Portugal.....		11		6	0	12
Spain.....	10	26	16	44	3	38
Sweden.....	77	17	97	10	109	9
Switzerland.....	3	27	1	22	4	19
Total Western Europe ³.....	4,029	3,859	4,774	3,728	4,499	4,018
Bulgaria.....	52	2	52	2	43	1
Czechoslovakia.....	87	25	76	15	103	15
German Dem. Rep.....	230		232		250	0
Hungary.....	178	12	204	10	234	5
Poland.....	93	36	85	125	100	50
Romania.....	185	10	172	5	200	5
Yugoslavia.....	83	42	90	31	91	12
Total Eastern Europe ³.....	908	127	911	178	1,021	88
Total Europe ³.....	4,937	3,986	5,685	3,906	5,520	4,106
Soviet Union ⁴.....	25	779	25	615	30	710
Africa:						
Egypt.....		142		169	0	246
South Africa.....	4	24	3	19	5	18
Total ³.....	4	166	3	188	5	264
Asia:						
China.....	264		276		263	0
Hong Kong.....		82		85	0	93
India.....	83		88		90	0
Israel.....		46		51	0	47
Japan.....		599		645	0	647
Korea, Rep. of.....	11	78	9	37	0	2
Malaysia.....		10			0	0
Philippines.....		5		1	1	2
Saudi Arabia.....					0	55
Singapore.....	3	24	2	22	0	0
Taiwan.....	32	24	52	23	96	32
Turkey.....	58		60		35	30
Total ³.....	451	868	487	864	485	908
Oceania:						
Australia.....	947		667		868	0
New Zealand.....	938	2	786	2	944	0
Total ³.....	1,885	2	1,453	2	1,812	0
Total selected countries ³.....	8,970	7,216	9,146	7,030	7,852	5,988

¹ Carcass weight equivalent of beef and veal, pork, and lamb, mutton and goat meat. Excludes fat, offals, and live animals. ² Preliminary. ³ Totals may not add due to rounding. ⁴ Estimate based on trading partner data. Reported on product weight bases.

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

Table 452.—Meats and lard: Production and civilian consumption, United States, 1971-85¹

Year	Beef			Veal			Lamb and mutton		
	Production	Consumption		Production	Consumption		Production	Consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
1971	21,904	23,086	112.7	547	546	2.7	556	646	3.2
1972	22,413	23,956	115.5	458	464	2.2	543	684	3.3
1973	21,278	22,814	108.8	357	376	1.8	512	556	2.7
1974	23,137	24,488	115.7	486	493	2.3	464	482	2.3
1975	23,975	25,397	118.8	873	876	4.1	411	431	2.0
1976	25,969	27,538	127.5	852	853	4.0	371	396	1.8
1977	25,279	27,047	124.0	833	835	3.8	350	370	1.7
1978	24,241	24,998	117.9	631	645	2.9	310	343	1.6
1979	21,447	23,521	105.5	435	450	2.0	291	332	1.5
1980	21,643	23,319	103.4	400	410	1.8	318	344	1.5
1981	22,389	23,756	104.2	436	438	1.9	337	360	1.6
1982	22,536	23,998	104.3	448	457	2.0	365	381	1.6
1983	23,243	24,710	106.4	453	457	2.0	375	388	1.7
1984	23,598	24,900	106.2	495	503	2.2	379	398	1.7
1985	23,728	25,342	106.9	515	527	2.2	359	386	1.6

Year	Pork			All meats			Lard		
	Production	Consumption		Production	Consumption		Production	Consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
1971	16,006	16,127	78.7	39,013	40,405	197.2	1,960	880	4.2
1972	14,422	14,712	70.9	37,836	39,816	191.9	1,559	787	3.7
1973	13,223	13,298	63.4	35,370	37,044	176.7	1,254	705	3.3
1974	14,331	14,493	68.5	38,418	39,956	188.8	1,366	681	3.2
1975	11,779	11,852	55.4	37,038	38,556	180.3	1,012	615	2.8
1976	12,688	12,667	58.6	39,880	41,456	191.9	1,060	568	2.6
1977	13,248	13,202	60.5	39,710	41,454	190.1	1,038	495	2.2
1978	13,393	13,293	60.3	38,575	40,278	182.7	1,006	478	2.2
1979	15,450	15,353	68.8	37,623	39,657	177.8	1,129	569	2.5
1980	16,616	16,574	73.5	38,977	40,648	180.2	1,207	588	2.6
1981	15,872	15,927	69.9	39,034	40,481	177.6	1,159	573	2.5
1982	14,229	14,425	62.7	37,578	39,261	170.6	1,011	586	2.5
1983	15,199	15,369	66.2	39,270	40,924	176.2	973	487	2.1
1984	14,812	15,396	65.6	39,284	41,197	175.9	939	491	2.1
1985	14,807	15,648	66.0	39,409	41,903	176.7	927	426	1.8

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.

Economic Research Service.

Table 453.—Meat: United States exports and shipments to Territories, and imports into the United States, carcass weight equivalent, 1971-85 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
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
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	422	599	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.....	221	3	448	672	2,405	26	44	499	2,974
1980.....	224	4	406	634	2,064	21	33	550	2,668
1981.....	258	5	452	715	1,743	18	31	541	2,333
1982.....	310	4	365	679	1,939	19	19	612	2,589
1983.....	317	4	361	682	1,931	19	19	702	2,670
1984.....	383	5	311	699	1,823	24	20	954	2,821
1985.....	384	3	259	646	2,071	20	36	1,128	3,255

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, Guam, and Wake Island, 1968-69. 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 452.)

Economic Research Service. 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 454.—Hides, packer: Average price per hundred pounds, Central U.S., 1971-85

Year	Steers					Cows/Heifers		
	Heavy native	Light native	Heavy Texas	Butt branded	Colorado branded	Heavy native	Light native	Branded
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
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.....	72.68	88.95		66.94	62.51	76.38	88.89	68.74
1980.....	45.70	50.85	44.18	42.33	38.95	47.07	54.02	43.44
1981.....	44.19	50.30	44.18	42.19	40.19	46.07	52.38	42.99
1982.....	42.31	49.82	41.33	39.82	37.17	45.10	49.41	41.78
1983.....	50.21	57.55	48.10	46.05	45.02	53.48	60.72	51.14
1984.....	61.02		57.90	58.46	54.02	67.02		64.98
1985.....	54.69		54.59	51.24	49.83	57.55	61.56	55.00

Agricultural Marketing Service.

Table 455.—Hides and skins: United States imports and exports, 1971-85

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
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	836
1978.....	179	704	1,762	17,807	2,079	351	24,792	4,144
1979.....	126	673	2,444	15,529	1,970	352	23,731	2,279
1980.....	64	880	519	9,027	2,205	290	19,568	1,675
1981.....	99	1,028	821	14,237	2,542	485	19,703	1,282
1982.....	118	657	661	8,374	2,919	459	23,168	2,429
1983.....	138	664	222	7,935	2,204	442	21,861	2,003
1984.....	121	711	412	7,424	2,112	478	25,889	3,197
1985 ⁴	173	1,044	388	6,261	2,234	486	25,428	2,538

¹ Excludes pieces of cattle hides reported in units of pounds.² Includes cabretta and hair sheepskins.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, 1978.⁴ Preliminary.

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

Table 456.—Hides and skins: United States imports by country of origin, 1983-85

Country of origin	1983	1984	1985 ¹	Country of origin	1983	1984	1985 ¹
	1,000 pieces	1,000 pieces	1,000 pieces		1,000 pieces	1,000 pieces	1,000 pieces
Cattle hides: ²				Sheep and lambs: ³			
Canada.....	570	669	883	Afghanistan.....	133	48	14
Honduras.....	13	7	3	Ethiopia.....	382	506	126
Other countries.....	81	35	158	United Kingdom.....	6	5	47
Total.....	664	711	1,044	South Africa.....	459	81	58
				Iran.....	1,255	463	718
Calf and kip:				Australia.....	77	35	29
Canada.....	120	105	114	New Zealand.....	4,607	4,788	3,747
Other countries.....	18	16	59	Germany, Fed. Rep. of.....	14	12	32
Total.....	138	121	173	France.....	143	134	182
				Argentina.....			1
Goat and kid:				Canada.....	83	133	131
Afghanistan.....			4	Sudan.....	433	718	683
Haiti.....	5	53	35	Nigeria.....	132	253	224
Ethiopia.....	24	36	60	Other countries.....	161	248	269
Indonesia.....	90	195	112	Total.....	7,935	7,424	6,261
Iran.....		29	29				
China.....	48	12	0				
Other countries.....	55	87	138				
Total.....	222	412	388				

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 457.—Hides and skins: United States exports by country of destination, 1983-85

Country of destination	1983	1984	1985 ¹	Country of destination	1983	1984	1985 ¹
	<i>1,000 pieces</i>	<i>1,000 pieces</i>	<i>1,000 pieces</i>		<i>1,000 pieces</i>	<i>1,000 pieces</i>	<i>1,000 pieces</i>
Cattle hides: ²				Calf skins:			
Canada.....	1,235	1,145	796	Canada.....	104	55	78
Mexico.....	1,297	1,888	2,309	Mexico.....	550	655	643
France.....	332	316	220	Czechoslovakia.....	0	0	3
Germany, Fed. Rep. of.....	343	256	125	Germany, Fed. Rep. of.....	17	4	4
Italy.....	823	1,243	1,169	Italy.....	403	242	97
Spain.....	246	540	340	Korea, Rep. of.....	12	21	12
Romania.....	1,318	1,088	1,168	Spain.....	0	20	1
Taiwan.....	2,433	2,765	2,831	Japan.....	832	912	1,125
Korea, Rep. of.....	4,635	5,447	6,453	Other countries.....	1,918	203	271
Japan.....	6,413	7,394	6,835				
Czechoslovakia.....	489	669	418	Total.....	2,204	2,112	2,234
Other countries.....	2,297	3,138	2,764				
Total.....	21,861	25,889	25,428	Kipskins:			
				Canada.....	18	11	12
Sheep and lamb skins: ³				Korea, Rep. of.....	46	3	6
Canada.....	38	57	47	Italy.....	143	39	0
Japan.....	198	328	255	Germany, Fed. Rep. of.....	3	3	0
Brazil.....	0	13	0	Hungary.....	21	16	7
Germany, Fed. Rep. of.....	47	257	56	Japan.....	75	136	153
Italy.....	743	1,248	1,019	Other countries.....	136	270	308
United Kingdom.....	194	264	223				
Poland.....	131	117	60	Total.....	442	478	486
Other countries.....	652	913	878				
Total.....	2,003	3,197	2,538				

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 458.—Livestock and poultry inventory: Index numbers, United States, Jan. 1, 1975-86 ¹

[1977 = 100]

Year	Total live-stock and poultry	Meat animals	Milk cattle ²	Poultry	Year	Total live-stock and poultry	Meat animals	Milk cattle ²	Poultry
1975.....	107	107	103	101	1981.....	96	96	101	106
1976.....	103	103	101	100	1982.....	96	96	103	103
1977.....	100	100	100	100	1983.....	95	94	103	101
1978.....	96	96	99	102	1984.....	94	94	104	97
1979.....	93	92	99	106	1985.....	90	90	102	99
1980.....	94	94	99	108	1986 ³	4 87	87	105	4 97

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. Index computations for Jan. 1 uses turkey breeder hens, all chickens (excluding commercial broilers), and hogs and pigs on hand 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.⁴ Excludes turkey breeder hens due to discontinued estimates.

National Agricultural Statistics Service.

Table 459.—Mink pelts: Number produced by color class, major States, and United States, 1985

State	Standard	Ranch wild	Demi-buff ¹	Pastel	Pale brown	Sapphire	Gun-metal	Platinum	Pearl	Lavender Hope	Pink	Violet type	White	Miscellaneous and unclassified	Total pelts
	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number
GA	(²)	(²)	21,100								(²)		(²)		24,400
ID	50,800	26,600	131,600	23,100	(²)	3,400	(²)		6,500			(²)	5,500	290	251,700
IL	106,600	4,500	(²)	(²)		(²)	(²)		9,400		(²)	(²)	(²)		184,500
IN	10,500	(²)	1,400	3,200					1,600			(²)	(²)		19,400
IA	53,700	6,600	19,000	23,000	100	10,900	2,700		19,700			11,600		450	147,800
MA	2,200		5,300	1,300		(²)		(²)	(²)	(²)		(²)			13,900
MI	64,000	18,600	22,200	19,500	(²)	(²)	(²)	(²)	13,000	60	1,000	20,000	7,300		166,500
MN	206,100	176,600	47,900	51,800	(²)	8,500	6,000	100	15,300		(²)	19,600	16,600	100	571,200
NY	44,800	(²)	29,000	7,200	(²)	3,500	7,600	(²)	4,800	(²)	(²)	5,600	(²)		108,700
OH	56,500	15,100	23,100	15,800	2,100	9,000	2,200	(²)	9,600	30		3,700	(²)		137,200
OR	69,000	14,400	20,200	5,600	(²)	20,800	55,500				(²)	(²)	16,800		215,000
PA	15,600	19,600	21,200	14,100	(²)	13,500	13,000	(²)	(²)		11,400	11,100	(²)	3,100	137,500
SD	18,900	40,500	17,800	3,400	(²)	(²)	(²)		10,900		(²)	(²)	(²)		102,300
UT	235,400	39,200	111,700	31,300	470	17,100	23,200	500	18,500			23,700	20	600	501,700
WA	112,800	50,100	18,700	5,200	(²)	3,700	33,500		(²)	(²)	(²)	(²)	(²)		226,000
WI	489,600	60,100	190,500	99,700	1,900	37,700	23,000	800	41,900	12,800	44,100	82,900	97,200	100	1,179,300
Other States	52,800	14,300	77,500	17,300	1,600	1,600	1,400	40	5,700	400	3,000	2,800	3,800	700	182,900
US	1,589,900	488,600	800,700	332,300	16,800	132,800	176,500	3,700	168,400	14,200	94,500	204,300	141,900	5,400	4,169,900

¹ This color class includes Demi-buff—Dark brown, Violet, Pastel, Standard and Pearl crosses and others.

² Included in total to avoid disclosing individual operations.

National Agricultural Statistics Service.

Table 460.—Mink farms, pelts produced and value of mink pelts, United States, 1971-1985

Year	Mink farms	Pelts produced	Average marketing price	Value of Mink pelts
	<i>Number</i>	<i>Thousand</i>	<i>Dollars</i>	<i>Million dollars</i>
1971.....	1,615	3,380	(¹)	(¹)
1972.....	1,380	2,965	(¹)	(¹)
1973.....	1,329	3,037	(¹)	(¹)
1974.....	1,221	3,128	(¹)	(¹)
1975.....	1,084	3,067	24.10	73.9
1976.....	1,015	3,026	29.00	87.8
1977.....	1,040	3,076	28.30	87.1
1978.....	1,095	3,358	39.30	132.0
1979.....	1,105	3,394	41.10	139.5
1980.....	1,122	3,501	35.30	123.6
1981.....	(²)	(²)	32.20	(²)
1982.....	1,116	4,085	28.90	118.1
1983.....	1,098	4,137	29.90	123.7
1984 ³	1,084	4,220	30.80	130.0
1985.....	1,042	4,170	30.30	126.3

¹ Data not available prior to 1975.² Data not available for 1981.³ Revised, based on additional information.

National Agricultural Statistics Service.

Table 461.—Livestock: Number of animals slaughtered under Federal inspection and number of whole carcasses condemned, 1971-85

Year	Cattle		Calves		Sheep and lambs		Goats		Hogs		Horses	
	Total	Con-demned ¹	Total	Con-demned ¹	Total	Con-demned ¹	Total	Con-demned ¹	Total	Con-demned ¹	Total	Con-demned ¹
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1971.....	31,419	94.2	2,806	18.1	10,256	45.2	301	1.7	86,667	171.5	55	0.5
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	8,566	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	33.3	6,133	31.5	45	.3	74,019	198.9	317	3.0
1978.....	36,948	143.0	3,620	54.9	5,169	41.3	45	.6	74,139	257.8	323	2.1
1979.....	31,504	111.8	2,499	39.4	4,833	30.1	63	.7	85,425	291.1	304	1.9
1980.....	31,642	108.2	2,294	33.0	5,363	31.9	93	.9	91,882	318.7	274	1.7
1981.....	32,819	110.9	2,478	31.2	5,789	36.8	63	.5	87,851	279.2	219	1.3
1982.....	33,907	121.3	2,729	37.8	6,273	57.1	84	1.2	79,328	247.8	149	.9
1983.....	34,816	122.9	2,798	36.1	6,412	31.3	79	.5	84,762	189.1	99	.7
1984.....	35,880	139.5	3,030	41.3	6,549	36.0	119	1.1	82,478	202.9	105	.5
1985.....	34,765	122.6	3,168	44.1	5,976	29.8	124	.8	81,974	179.1	128	.7

¹ Condemnations for 1971-76 do not include ante-mortem cases of parts of carcasses. Beginning with 1977, condemnations include ante-mortem and post-mortem inspection. Beginning with 1980, condemnations are for the fiscal year ending September 30. Data reported by Food Safety and Inspection Service, USDA.

National Agricultural Statistics Service.

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 462.—Milk cows and heifers: Number that have calved and heifers 500 pounds and over kept for milk cow replacements, United States, Jan. 1, 1971-86

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
	<i>Thousands</i>	<i>Thousands</i>		<i>Thousands</i>	<i>Thousands</i>
1971.....	11,909	3,843	1979.....	10,790	3,932
1972.....	11,776	3,828	1980.....	10,758	4,159
1973.....	11,622	3,872	1981.....	10,849	4,342
1974.....	11,297	3,941	1982.....	10,986	4,547
1975.....	11,220	4,087	1983.....	11,047	4,545
1976.....	11,071	3,956	1984.....	11,109	4,532
1977.....	10,998	3,887	1985.....	10,805	4,760
1978.....	10,896	3,886	1986 ¹	11,179	4,759

¹ Preliminary.

National Agricultural Statistics Service.

Table 463.—Milk cows rations: Quantities and value of concentrates fed, by States, 1984 and 1985

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		1984	1985
	1984	1985	1984	1985		
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Dollars</i>	<i>Dollars</i>
AL.....	5,470	5,690	51	51	8.85	7.76
AK.....	4,300	5,830	34	42	12.70	13.50
AZ.....	6,920	7,210	47	46	8.00	7.14
AR.....	6,080	5,830	59	55	8.43	7.50
CA.....	6,640	6,830	42	41	8.18	7.42
CO.....	5,860	5,810	46	41	8.10	6.90
CT.....	4,830	5,010	38	38	9.52	7.86
DE.....	5,520	5,430	42	38	8.89	7.81
FL.....	9,500	10,420	86	89	8.22	7.71
GA.....	5,540	5,680	52	51	9.00	7.54
ID.....	5,180	5,550	39	39	7.08	6.67
IL.....	4,930	5,050	42	42	8.42	7.80
IN.....	5,230	5,140	45	43	8.41	8.14
IA.....	4,630	4,840	42	42	7.80	7.05
KS.....	5,740	5,690	52	50	7.21	6.60
KY.....	4,680	4,810	52	50	8.69	7.62
LA.....	5,370	5,310	58	56	9.07	7.86
ME.....	4,850	4,860	39	39	9.96	8.68
MD.....	5,180	5,610	41	41	9.19	8.22
MA.....	4,400	4,610	36	37	9.58	8.20
MI.....	5,840	6,220	43	44	7.08	6.38
MN.....	4,890	4,980	42	42	6.86	6.36
MS.....	4,660	4,810	49	48	9.10	7.64
MO.....	6,250	6,190	52	50	8.35	7.19
MT.....	5,170	5,140	42	41	7.30	7.20
NE.....	5,340	5,530	47	45	7.14	6.50
NV.....	5,640	5,660	40	40	8.06	7.90
NH.....	4,480	4,880	37	39	9.74	8.44
NJ.....	4,380	4,360	36	34	9.61	8.81
NM.....	7,070	7,390	45	46	8.04	6.64
NY.....	4,170	4,210	34	34	9.46	8.16
NC.....	5,710	5,870	45	43	9.47	8.10
ND.....	4,770	4,970	46	45	5.85	5.26
OH.....	4,950	5,150	42	41	8.24	7.32
OK.....	5,490	5,270	52	49	8.18	7.10
OR.....	5,460	5,610	40	39	9.00	8.32
PA.....	5,040	5,130	39	38	9.07	7.96
RI.....	4,640	4,780	38	38	9.50	8.06
SC.....	5,660	5,720	49	47	9.05	7.79
SD.....	4,910	5,090	47	46	6.72	6.16
TN.....	4,860	4,900	47	46	9.50	8.20
TX.....	6,500	6,720	54	54	8.24	7.46
UT.....	5,450	5,610	43	41	7.46	6.88
VT.....	4,270	4,690	34	36	9.94	8.50
VA.....	4,410	4,610	37	36	9.70	8.46
WA.....	5,880	6,250	36	37	8.40	7.62
WV.....	4,340	4,490	40	40	9.19	8.40
WI.....	4,760	5,090	37	38	7.42	7.03
WY.....	4,360	4,390	39	38	6.91	6.32
US.....	5,253	5,442	42.0	41.8	8.16	7.35

National Agricultural Statistics Service.

Table 464.—Milk cows and heifers: Number that have calved and heifers 500 pounds and over kept for milk cow replacements, by States, Jan. 1, 1985, and 1986

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	
	1985	1986 ¹	1985	1986 ¹		1985	1986 ¹	1985	1986 ¹
	Thousands	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands	Thousands
AL.....	49	48	15	14	NE.....	102	112	42	35
AK.....	1.3	2.0	6	6	NV.....	18	19	6	6
AZ.....	83	88	18	21	NH.....	29	29	14	15
AR.....	79	78	39	33	NJ.....	39	38	14	13
CA.....	974	1,080	470	490	NM.....	65	68	28	28
CO.....	75	82	30	35	NY.....	942	968	440	430
CT.....	48	47	25	23	NC.....	127	127	43	43
DE.....	10	10	3	3	ND.....	97	102	29	36
FL.....	164	185	44	36	OH.....	380	390	184	165
GA.....	118	119	40	41	OK.....	107	113	35	30
HI.....	12	11	6	5	OR.....	96	102	55	57
ID.....	165	174	82	82	PA.....	735	747	310	290
IL.....	216	230	115	107	RI.....	3.6	3.4	1.4	1.2
IN.....	197	205	95	102	SC.....	47	48	16	18
IA.....	345	360	130	145	SD.....	161	162	46	42
KS.....	108	115	43	45	TN.....	210	210	90	100
KY.....	232	234	97	82	TX.....	314	322	130	140
LA.....	95	96	31	31	UT.....	80	82	40	44
MA.....	56	54	30	28	VT.....	186	188	73	71
MD.....	121	124	54	53	VA.....	162	165	68	78
ME.....	47	47	15	15	WA.....	211	223	132	115
MI.....	390	397	195	192	WV.....	33	34	14	15
MN.....	890	940	387	398	WI.....	1,837	1,892	835	847
MS.....	84	86	41	35	WY.....	12	11	3	3
MO.....	225	235	97	110	US.....	10,805	11,179	4,760	4,759
MT.....	27	27	9	10					

¹ Preliminary.

National Agricultural Statistics Service.

Table 465.—Dairy product-feed price ratios: Milk-feed; dairy feed, 16%; Milk-feed price ratios and value per 100 pounds of grain and concentrate rations fed to milk cows, United States, annual 1971-85

Year	Milk price cwt	16% dairy feed price cwt	Milk-feed price ratio ^{1 2}	Value per 100 pounds of grain and concentrates fed to milk cows	Year	Milk price cwt	16% dairy feed price cwt	Milk-feed price ratio ^{1 2}	Value per 100 pounds of grain and concentrates fed to milk cows
	Dollars	Dollars	Pounds	Dollars		Dollars	Dollars	Pounds	Dollars
1971.....	5.87	3.95	1.49	3.44	1979.....	12.02	7.80	1.54	6.68
1972.....	6.07	4.00	1.52	3.52	1980.....	13.05	8.85	1.48	7.42
1973.....	7.14	5.65	1.26	4.88	1981.....	13.77	9.60	1.44	8.02
1974.....	8.33	6.90	1.21	6.23	1982.....	13.61	8.85	1.53	7.45
1975.....	8.75	6.75	1.30	6.25	1983.....	13.58	9.40	1.45	7.88
1976.....	9.66	7.05	1.37	6.31	1984.....	13.46	9.55	1.41	8.16
1977.....	9.72	7.00	1.39	6.20	1985.....	12.75	8.45	1.52	7.35
1978.....	10.60	6.90	1.54	6.08					

¹ Annual ratios based on average of monthly ratios.

² Pounds of 16% mixed dairy feed equal in value to one pound of whole milk.

National Agricultural Statistics Service.

Table 466.—Dairy-herd-improvement associations: Number of associations, supervisors, herds and cows on test, and milk and butterfat production, United States, 1971-85

Year	Associa- tions ¹	Supervi- sors ¹	Official plans					
			Herds	Cows	Cows per herd	Average production		
						Milk	Milkfat	
<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Pounds</i>	<i>Percent</i>	<i>Pounds</i>	
1971.....	1,247	2,186	33,197	2,244,685	67.6	13,226	3.75	496
1972.....	1,231	2,164	33,578	2,359,611	70.3	13,287	3.76	499
1973.....	1,130	2,209	33,146	2,416,669	72.9	13,163	3.75	493
1974.....	1,105	2,183	32,222	2,432,961	75.5	13,421	3.76	505
1975.....	1,051	2,218	32,232	2,438,365	75.7	13,632	3.75	511
1976.....	1,028	2,266	33,755	2,581,164	76.5	14,435	3.73	539
1977.....	1,046	2,432	34,972	2,704,064	77.3	14,631	3.70	542
1978.....	1,045	2,541	36,105	2,792,175	77.3	14,644	3.70	542
1979.....	1,025	2,638	37,576	2,966,558	78.9	14,786	3.70	547
1980.....	1,066	2,324	39,524	3,197,353	80.8	14,960	3.70	553
1981.....	1,084	2,916	40,933	3,382,977	82.6	15,134	3.68	558
1982.....	1,053	3,116	41,029	3,431,507	83.6	15,274	3.69	564
1983.....	1,070	2,940	40,745	3,446,570	84.6	15,520	3.68	572
1984.....			39,100	3,262,174	83.4	15,587	3.70	577
1985.....			37,661	3,322,771	88.2	16,279	3.69	600

¹ Includes all plans.

Agricultural Research Service.

Table 467.—Cattle: Tuberculin tests in cooperation with States, 1971-85

Year	Tuberculin Tests						Infected and exposed ¹ herds (fiscal year)
	Herds and lots	Cattle	Reactors reported				
			Herds and lots		Cattle		
<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Percent</i>	<i>Number</i>	
1971.....	120,605	3,530,220	349	0.29	2,528	0.07	67
1972.....	103,548	2,881,398	235	.23	2,353	.08	52
1973.....	102,510	2,936,287	163	.16	1,512	.05	38
1974.....	101,734	2,487,798	231	.23	1,573	.06	30
1975.....	94,769	2,367,458	158	.17	1,306	.06	47
1976.....	103,441	2,484,550	298	.29	1,879	.08	52
1977.....	98,483	2,322,110	175	.18	3,967	.17	29
1978.....	103,037	2,307,487	92	.09	490	.02	28
1979.....	108,813	2,422,334	54	.05	688	.03	17
1980.....	108,535	2,279,974	54	.05	1,668	.07	6
1981.....	106,715	2,221,223	57	.05	147	.01	13
1982.....	100,156	2,253,751	39	.04	187	.01	11
1983.....	92,333	2,172,572	46	.05	721	.03	14
1984.....	87,691	2,167,018	37	.04	244	.01	7
1985.....	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

¹ All methods of surveillance and detection.

n.a. Not available.

Animal and Plant Health Inspection Service.

Table 468.—Cattle: Brucellosis work in cooperation with States, 1971-85

Year	Milk ring tests ¹			Market cattle blood tests		
	Herd tests	Suspicious herd tests		Cattle tested	Reactor cattle	
	Number	Number	Percent	Number	Number	Percent
1971.....	1,143,707	2,760	0.2	6,381,853	29,926	0.5
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
1980.....	805,507	3,357	.4	11,290,190	50,369	.4
1981.....	826,745	4,676	.6	11,589,338	50,010	.4
1982.....	938,779	3,295	.4	12,871,496	51,876	.4
1983.....	958,532	3,494	.4	13,571,664	45,752	.3
1984.....	853,123	2,450	.3	14,896,290	42,230	.3
1985.....	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

Year	Cattle blood tested on farm or ranch ²						Adjusted cattle infection rate ³	Calves vaccinated
	Herd or lot tests	Infected herds or lots		Cattle tested	Reactor cattle			
	Number	Number	Percent	Number	Number	Percent		
1971.....	225,022	21,117	9.4	4,490,636	85,138	1.9	0.6	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	4,010,475
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	3,780,309
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
1980.....	279,053	28,692	10.3	7,249,853	148,019	2.0	.8	6,355,745
1981.....	292,495	26,488	9.1	7,509,101	136,148	1.8	.3	7,090,102
1982.....	264,508	23,767	9.0	6,632,461	121,635	1.8	.6	7,675,006
1983.....	243,395	19,962	8.2	6,163,513	102,180	1.7	.5	8,353,098
1984.....	206,997	15,511	7.5	5,339,039	75,864	1.4	.4	9,203,815
1985.....	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

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.

n.a. Not available.

Animal and Plant Health Inspection Service.

Table 469.—Milk and milkfat production: Number of producing cows, yield per cow, and total quantity produced, United States, 1971–85

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
	<i>Thousands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Percent</i>	<i>Million pounds</i>	<i>Million pounds</i>
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.....	11,139	10,360	381	3.68	115,398	4,240
1976.....	11,032	10,894	399	3.66	120,180	4,402
1977.....	10,945	11,206	410	3.65	122,654	4,481
1978.....	10,803	11,243	412	3.67	121,461	4,455
1979.....	10,734	11,492	420	3.66	123,350	4,512
1980.....	10,799	11,891	435	3.65	128,406	4,692
1981.....	10,898	12,183	444	3.64	132,770	4,836
1982.....	11,011	12,306	450	3.65	135,505	4,950
1983.....	11,098	12,585	460	3.66	139,672	5,105
1984.....	10,833	12,503	458	3.66	135,450	4,964
1985 ³	11,025	13,031	478	3.67	143,667	5,268

¹ Average number during year, excluding heifers not yet fresh.² Excludes milk sucked by calves.³ Preliminary.

National Agricultural Statistics Service.

Table 470.—Milk: Quantities used and marketed by farmers, United States, 1971–85

Year	Milk used on farms where produced			Milk marketed by producers			
	Fed to calves ¹	Consumed as fluid milk or cream	Total	Sold to plants and dealers ²		Sold directly to consumers ³	Total
				As whole milk	As farm separated cream		
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
1971.....	1,635	⁴ 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.....	1,566	1,495	3,061	110,460	314	1,563	112,337
1976.....	1,567	1,392	2,959	115,479	230	1,512	117,221
1977.....	1,541	1,283	2,824	118,154	182	1,495	119,831
1978.....	1,497	1,168	2,665	117,203	102	1,490	118,795
1979.....	1,442	1,040	2,483	119,379	(⁵)	1,489	120,869
1980.....	1,395	943	2,338	124,598	(⁵)	1,470	126,067
1981.....	1,418	886	2,304	128,994	(⁵)	1,472	130,467
1982.....	1,521	839	2,361	131,859	(⁵)	1,285	133,144
1983.....	1,527	842	2,369	136,090	(⁵)	1,211	137,301
1984.....	2,134	804	2,938	131,371	(⁵)	1,141	132,513
1985 ⁶	1,757	709	2,466	139,937	(⁵)	1,264	141,201

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 milk used for farm-churned butter, beginning 1970.⁵ Equivalent amount of milk included in whole milk to plants and dealers.⁶ Preliminary.

National Agricultural Statistics Service.

Table 471.—Milk and milkfat production: Number of milk cows, yield per cow, and total quantity produced, by States, 1984

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
AL.....	50	10,720	388	3.62	536	19.4
AK.....	1.1	12,636	445	3.52	13.9	0.5
AZ.....	83	14,723	532	3.61	1,222	44.1
AR.....	72	10,228	364	3.56	808	28.8
CA.....	967	15,821	563	3.56	15,299	544.6
CO.....	75	12,747	461	3.62	956	34.6
CT.....	48	12,729	474	3.72	611	22.7
DE.....	10.0	13,150	483	3.67	131.5	4.8
FL.....	172	11,085	387	3.51	1,898	66.6
GA.....	120	10,617	386	3.64	1,274	46.4
HI.....	12.1	12,231	410	3.36	148.0	5.0
ID.....	165	13,273	482	3.63	2,130	79.5
IL.....	218	11,743	438	3.73	2,560	95.5
IN.....	199	11,613	434	3.74	2,311	86.4
IA.....	345	11,029	407	3.69	3,805	140.4
KS.....	111	11,036	405	3.67	1,225	45.0
KY.....	234	9,000	331	3.68	2,106	77.5
LA.....	97	9,206	325	3.53	893	31.5
ME.....	53	11,966	446	3.73	694	25.9
MD.....	121	12,646	464	3.67	1,530	56.2
MA.....	48	11,938	445	3.73	573	21.4
MI.....	394	13,579	500	3.68	5,350	196.9
MN.....	887	11,647	425	3.65	10,331	377.1
MS.....	88	9,625	350	3.64	847	30.8
MO.....	229	12,026	440	3.66	2,754	100.8
MT.....	28	12,179	434	3.56	341	12.1
NE.....	107	11,449	427	3.73	1,225	45.7
NV.....	17.8	14,101	503	3.57	251.0	9.0
NH.....	30	12,033	452	3.76	361	13.6
NJ.....	39	12,154	447	3.68	474	17.4
NM.....	64	15,719	560	3.56	1,006	36.8
NY.....	931	12,290	450	3.66	11,442	418.8
NC.....	130	12,685	471	3.71	1,649	61.2
ND.....	100	10,550	382	3.62	1,055	38.2
OH.....	391	11,893	442	3.72	4,650	173.0
OK.....	107	10,561	379	3.59	1,130	40.6
OR.....	98	13,653	512	3.75	1,338	50.2
PA.....	729	12,926	476	3.68	9,423	346.8
RI.....	3.6	12,222	446	3.65	44.0	1.6
SC.....	47	11,511	447	3.88	541	21.0
SD.....	162	10,290	376	3.65	1,667	60.8
TN.....	208	10,346	383	3.70	2,152	79.6
TX.....	320	12,025	428	3.56	3,848	137.0
UT.....	81	12,327	455	3.55	1,039	36.9
VT.....	183	12,628	471	3.73	2,311	86.2
VA.....	165	11,921	436	3.66	1,967	72.0
WA.....	212	16,358	599	3.66	3,468	126.9
WV.....	34	10,853	400	3.69	369	13.6
WI.....	1,828	12,856	481	3.74	23,501	878.9
WY.....	11.8	11,186	402	3.59	132.0	4.7
US ³	10,833	12,503	458	3.66	135,450	4,963.9

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.

National Agricultural Statistics Service.

Table 472.—Milk and milkfat production: Number of milk cows, yield per cow, and total quantity produced, by States, 1985 (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
	<i>Thousands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Percent</i>	<i>Million pounds</i>	<i>Million pounds</i>
AL.....	49	11,163	410	3.67	547	20.1
AK.....	1.6	13,875	476	3.43	22.2	0.8
AZ.....	86	15,674	580	3.70	1,348	49.9
AR.....	80	10,600	376	3.55	848	30.1
CA.....	1,004	16,667	608	3.65	16,734	610.8
CO.....	78	14,167	517	3.65	1,105	40.3
CT.....	47	13,191	491	3.72	620	23.1
DE.....	10.3	14,282	521	3.65	147.1	5.4
FL.....	174	11,713	418	3.57	2,038	72.8
GA.....	117	11,128	406	3.65	1,302	47.5
HI.....	11.3	12,566	431	3.43	142.0	4.9
ID.....	170	14,241	517	3.63	2,421	87.9
IL.....	234	12,026	444	3.69	2,814	103.8
IN.....	202	11,955	442	3.70	2,415	89.4
IA.....	352	11,528	422	3.66	4,058	148.5
KS.....	113	11,372	416	3.66	1,285	47.0
KY.....	231	9,619	354	3.68	2,222	81.8
LA.....	96	9,490	335	3.53	911	32.2
ME.....	54	12,463	464	3.72	673	25.0
MD.....	123	13,675	499	3.65	1,682	61.4
MA.....	47	12,447	463	3.72	585	21.8
MI.....	394	14,132	517	3.66	5,568	203.8
MN.....	915	11,847	430	3.63	10,840	393.5
MS.....	87	10,011	364	3.64	871	31.7
MO.....	232	12,371	452	3.65	2,870	104.8
MT.....	28	12,536	445	3.55	351	12.5
NE.....	109	12,294	454	3.69	1,340	49.4
NV.....	18.8	14,149	515	3.64	266.0	9.7
NH.....	29	12,517	469	3.75	363	13.6
NJ.....	38	12,816	467	3.64	487	17.7
NM.....	67	16,060	581	3.62	1,076	39.0
NY.....	948	12,390	453	3.66	11,746	429.9
NC.....	128	13,656	504	3.69	1,748	64.5
ND.....	101	11,040	399	3.61	1,115	40.3
OH.....	388	12,552	463	3.69	4,870	179.7
OK.....	110	10,755	391	3.64	1,183	43.1
OR.....	100	14,380	548	3.81	1,438	54.8
PA.....	740	13,491	494	3.66	9,983	365.4
RI.....	3.5	12,571	458	3.64	44.0	1.6
SC.....	48	12,167	471	3.87	584	22.6
SD.....	162	11,074	404	3.65	1,794	65.5
TN.....	210	10,643	392	3.68	2,235	82.2
TX.....	319	12,439	447	3.59	3,968	142.5
UT.....	83	13,687	486	3.55	1,136	40.3
VT.....	184	13,027	486	3.73	2,397	89.4
VA.....	164	12,817	465	3.63	2,102	76.3
WA.....	222	16,892	630	3.73	3,750	139.9
WV.....	34	11,235	412	3.67	382	14.0
WI.....	1,876	13,383	497	3.71	25,107	931.5
WY.....	11.6	11,552	414	3.58	134.0	4.8
US ³	11,025	13,031	478	3.67	143,667	5,268.1

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.

National Agricultural Statistics Service.

Table 473.—Milk: Quantities used and marketed by producers, by States, 1985
(preliminary)

State	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 as whole milk ²	Sold directly to consumers ^{3,4}	Total ⁵
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
AL.....	2	2	4	543		543
AK.....	5			21.0	0.3	21.3
AZ.....	6	1	7	1,340	1	1,341
AR.....	20	8	28	820		820
CA.....	40	6	46	16,316	372	16,688
CO.....	42	10	52	1,025	28	1,053
CT.....	6	3	9	595	16	611
DE.....	1.0	1.0	2.0	145.1		145.1
FL.....	10	8	18	2,020		2,020
GA.....	4	3	7	1,295		1,295
HI.....	1.3	0.9	2.2	139.8		139.8
ID.....	34	7	41	2,370	10	2,380
IL.....	37	8	45	2,769		2,769
IN.....	33	12	45	2,370		2,370
IA.....	80	38	118	3,940		3,940
KS.....	18	5	23	1,260	2	1,262
KY.....	60	49	109	2,113		2,113
LA.....	8	15	23	880	8	888
ME.....	10	4	14	650	9	659
MD.....	8	6	14	1,668		1,668
MA.....	8	2	10	555	20	575
MI.....	70	20	90	5,465	13	5,478
MN.....	150	20	170	10,670		10,670
MS.....	4	7	11	855	5	860
MO.....	43	14	57	2,313		2,313
MT.....	10	7	17	331	3	334
NE.....	30	15	45	1,295		1,295
NV.....	3	2	5	261		261
NH.....	5	2	7	351	5	356
NJ.....	6	2	8	462	17	479
NM.....	6	6	12	1,042	22	1,064
NY.....	170	70	240	11,450	56	11,506
NC.....	15	30	45	1,703		1,703
ND.....	36	8	44	1,071		1,071
OH.....	35	20	55	4,800	15	4,815
OK.....	17	13	30	1,140	13	1,153
OR.....	23	9	32	1,345	61	1,406
PA.....	80	50	130	9,555	298	9,853
RI.....	1	1	2	40	2	42
SC.....	7	5	12	555	17	572
SD.....	10	8	18	1,773	3	1,776
TN.....	118	35	153	2,075	7	2,082
TX.....	40	20	60	3,860	48	3,908
UT.....	18	4	22	1,070	44	1,114
VT.....	32	12	44	2,350	3	2,353
VA.....	21	6	27	2,075		2,075
WA.....	16	3	19	3,582	149	3,731
WV.....	6	4	10	365	7	372
WI.....	351	126	477	24,620	10	24,630
WY.....	5	1	6	128		128
US.....	1,757	709	2,466	139,937	1,264	141,201

¹ Excludes milk sucked by calves.

² Includes the equivalent amounts of milk for cream sold to plants and 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 For States not published, sales are nominal. Included in milk sold to plants.

⁵ Total milk sold plus used on farms does not equal total milk produced due to rounding.

National Agricultural Statistics Service.

Table 474.—Milk: Production in specified countries, 1983-85

Country	Production								
	Milk cows			Yield per cow			Total milk product ¹		
	1983	1984	1985 ²	1983	1984	1985 ²	1983	1984	1985 ²
1,000 head	1,000 head	1,000 head	Metric ton	Metric ton	Metric ton	1,000 metric tons	1,000 metric tons	1,000 metric tons	
Argentina.....	3,000	2,970	2,950	1.767	1.751	1.898	5,300	5,200	5,600
Australia ³	1,792	1,809	1,776	3.167	3.365	3.501	5,676	6,087	6,217
Austria.....	994	997	988	3.656	3.752	3.819	3,634	3,741	3,773
Belgium/ Luxembourg....	1,053	1,055	1,040	3.952	3.905	3.918	4,161	4,120	4,075
Brazil.....	14,700	14,700	14,700	.728	.734	.708	10,700	10,800	10,400
Canada.....	1,763	1,731	1,722	4.549	4.727	4.762	8,019	8,182	8,200
China.....	640	730	900	2.883	2.995	2.778	7,845	2,186	2,500
Chile.....	630	640	660	1.363	1.416	1.576	927	906	1,040
Czechoslovakia.....	1,850	1,841	1,830	3.511	3.672	3.760	6,495	6,760	6,880
Denmark.....	988	951	890	5.493	5.503	5.723	5,427	5,234	5,099
Finland.....	663	650	627	4.881	4.960	4.917	3,236	3,224	3,083
France.....	7,166	7,195	6,764	3.894	3.835	3.991	27,905	27,595	27,000
Germany, Dem. Rep. of.....	2,124	2,096	2,080	3.862	4.165	4.339	8,203	8,729	9,025
Germany, Fed. Rep. of.....	5,600	5,676	5,450	4.806	4.607	4.711	26,913	26,151	25,675
Greece.....	350	369	360	1.994	1.800	1.806	677	664	650
Hungary.....	671	635	625	4.186	4.461	4.352	2,809	2,833	2,720
India.....	26,800	27,800	28,130	.597	.615	.658	16,000	17,100	18,500
Ireland.....	1,513	1,535	1,549	3.719	3.859	3.912	5,627	5,924	6,060
Italy.....	3,068	3,174	3,076	3.449	3.206	3.316	10,580	10,176	10,200
Japan.....	1,069	1,101	1,101	6.582	6.483	6.701	7,036	7,138	7,378
Mexico.....	7,034	5,520	5,087	1.361	1.342	1.253	9,573	7,410	6,920
Netherlands.....	2,500	2,425	2,345	5.292	5.270	5.356	13,231	12,782	12,559
New Zealand ⁴	2,005	2,098	2,173	2.932	3.631	3.536	6,879	7,617	7,683
Norway.....	377	383	381	5.284	5.225	5.184	1,992	2,001	1,975
Peru.....	660	675	690	.879	.893	.901	580	603	622
Poland.....	5,686	5,687	5,528	2.831	2.953	2.990	16,097	16,795	16,530
Portugal.....	278	258	253	2.856	2.790	2.924	794	720	740
Romania.....	2,334	2,520	2,450	1.651	1.611	1.510	3,853	4,060	3,700
South Africa.....	1,952	1,903	1,885	1.091	1.276	1.279	2,129	2,429	2,410
Soviet Union.....	43,800	43,900	43,600	2.202	2.230	2.252	96,450	97,900	98,200
Spain.....	1,860	1,899	1,910	3.263	3.286	3.471	6,070	6,240	6,350
Sweden.....	661	656	644	5.620	5.782	5.773	3,715	3,795	3,718
Switzerland.....	844	848	826	4.421	4.556	4.588	3,731	3,858	3,790
United Kingdom.....	3,357	3,436	3,311	5.153	4.816	5.002	17,300	16,550	16,560
United States.....	11,098	10,833	11,025	5.709	5.672	5.911	63,354	61,439	65,166
Venezuela.....	1,232	1,390	1,410	1.301	1.164	1.198	1,603	1,618	1,689
Yugoslavia.....	2,700	2,690	2,670	1.707	1.700	1.721	4,610	4,572	4,595
Total.....	164,889	164,776	163,406				413,131	413,139	417,442

¹ May include milk other than cow's milk.² Preliminary.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 Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 475.—Marketings, income, and value of milk production, by States, 1985
(preliminary)

State	Milk sold to plants and dealers ¹				Milk sold directly to consumers ³		
	Quantity	Percent fluid grade ²	Price per 100 pounds	Cash receipts	Quantity	Price per quart	Cash receipts
	<i>Million pounds</i>	<i>Percent</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 quarts</i>	<i>Cents</i>	<i>1,000 dollars</i>
AL.....	543	99	14.50	78,785			
AK.....	21.0	100	19.60	4,116	140	70	98
AZ.....	1,340	100	13.70	183,580	465	46	214
AR.....	820	94	13.80	113,160			
CA.....	16,316	96	12.18	1,987,289	173,023	51	88,242
CO.....	1,025	(*)	14.00	143,500	13,023	52	6,772
CT.....	595	100	13.70	81,515	7,442	54	4,019
DE.....	145.1	100	13.10	19,008			
FL.....	2,020	100	16.50	333,300			
GA.....	1,295	100	14.10	182,595			
HI.....	139.8	100	20.25	* 28,310			
ID.....	2,370	62	12.10	286,770	4,651	45	2,093
IL.....	2,769	80	12.70	351,663			
IN.....	2,370	91	12.80	303,360			
IA.....	3,940	67	12.20	480,680			
KS.....	1,260	86	13.50	170,100	930	50	465
KY.....	2,113	86	12.80	270,464			
LA.....	880	100	14.10	124,080	3,721	56	2,084
ME.....	650	100	13.70	89,050	4,186	50	2,093
MD.....	1,668	100	13.10	218,508			
MA.....	555	100	13.70	76,035	9,302	54	5,023
MI.....	5,465	97	12.70	694,055	6,047	50	3,023
MN.....	10,670	67	12.05	1,285,735			
MS.....	855	96	13.80	117,990			
MO.....	2,813	83	12.50	351,625	2,326	54	1,256
MT.....	331	98	13.10	43,361	1,395	54	753
NE.....	1,295	65	12.70	164,465			
NV.....	261	100	12.80	33,408			
NH.....	351	100	13.60	47,736	2,326	53	1,233
NJ.....	462	100	13.10	60,522	7,907	48	3,795
NM.....	1,042	100	13.10	136,502	10,233	60	6,140
NY.....	11,450	100	12.80	1,465,600	26,047	52	13,544
NC.....	1,703	96	14.50	246,935			
ND.....	1,071	47	11.40	122,094			
OH.....	4,800	89	12.80	614,400	6,977	60	4,186
OK.....	1,140	93	13.40	152,760	6,047	60	3,628
OR.....	1,345	91	12.80	172,160	28,372	45	12,767
PA.....	9,555	99	13.10	1,251,705	138,605	43	59,600
RI.....	40	100	13.60	5,440	930	54	502
SC.....	555	100	15.40	85,470	7,907	64	5,060
SD.....	1,773	42	11.90	210,987	1,395	50	698
TN.....	2,075	89	13.50	280,125	3,256	53	1,726
TX.....	3,860	100	13.80	532,680	22,326	54	12,056
UT.....	1,070	74	12.00	128,400	20,465	43	8,800
VT.....	2,350	100	13.30	312,550	1,395	53	740
VA.....	2,075	94	13.40	278,050			
WA.....	3,582	100	12.40	444,168	69,302	46	31,879
WV.....	365	(*)	12.90	47,085	3,256	60	1,953
WI.....	24,620	74	12.27	3,020,874	4,651	42	1,953
WY.....	128	(*)	12.60	16,128			
US.....	139,937	87	12.75	17,848,827	588,047	48.7	286,395

See footnotes at end of table.

Table 475.—Marketings, income and value of milk production: by States, 1985
(preliminary)—Continued

State	Combined marketing of milk and cream				Used for milk, cream, and butter where produced		Gross producer income ⁸	Value of all milk produced ⁹
	Milk utilized	Average returns ⁶		Cash receipts from marketings	Milk utilized	Value ⁷		
		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
AL.....	543	14.50	3.95	78,735	2	290	79,025	79,315
AK.....	21.3	19.78	5.77	4,214	0.4	79	4,293	4,392
AZ.....	1,341	13.71	3.70	183,794	1	137	183,931	184,753
AR.....	820	13.80	3.89	113,160	8	1,104	114,264	117,024
CA.....	16,688	12.44	3.41	2,075,531	6	746	2,076,277	2,081,252
CO.....	1,053	14.27	3.91	150,272	10	1,427	151,699	157,693
CT.....	611	14.00	3.76	85,534	3	420	85,954	86,794
DE.....	145.1	13.10	3.59	19,008	1.0	131	19,139	19,270
FL.....	2,020	16.50	4.62	333,300	8	1,320	334,620	336,270
GA.....	1,295	14.10	3.86	182,595	3	423	183,018	183,582
HI.....	139.8	20.25	5.90	28,310	.9	182	28,492	28,755
ID.....	2,380	12.14	3.34	288,863	7	850	289,713	293,839
IL.....	2,769	12.70	3.44	351,663	8	1,016	352,679	357,378
IN.....	2,970	12.80	3.46	303,360	12	1,536	304,896	309,120
IA.....	3,940	12.20	3.33	480,680	38	4,636	485,316	495,076
KS.....	1,262	13.52	3.69	170,565	5	676	171,241	173,674
KY.....	2,113	12.80	3.48	270,464	49	6,272	276,736	284,416
LA.....	888	14.21	4.02	126,164	15	2,131	128,295	129,431
ME.....	659	13.83	3.72	91,143	4	553	91,696	93,079
MD.....	1,668	13.10	3.59	218,508	6	786	219,294	220,342
MA.....	575	14.10	3.79	81,058	2	282	81,340	82,468
MI.....	5,478	12.73	3.48	697,078	20	2,545	699,623	708,531
MN.....	10,670	12.05	3.32	1,285,735	20	2,410	1,288,145	1,306,220
MS.....	860	13.87	3.81	119,246	7	971	120,216	120,771
MO.....	2,813	12.50	3.42	351,625	14	1,750	353,375	358,750
MT.....	334	13.21	3.72	44,114	7	925	45,039	46,360
NE.....	1,295	12.70	3.44	164,465	15	1,905	166,370	170,180
NV.....	261	12.80	3.52	33,408	2	256	33,664	34,048
NH.....	356	13.76	3.67	48,969	2	275	49,244	49,931
NJ.....	479	13.43	3.69	64,317	2	269	64,586	65,392
NM.....	1,064	13.41	3.70	142,642	6	804	143,446	144,250
NY.....	11,506	12.86	3.51	1,479,144	70	8,999	1,488,143	1,509,997
NC.....	1,703	14.50	3.93	246,935	30	4,350	251,285	253,460
ND.....	1,071	11.40	3.16	122,094	8	912	123,006	127,110
OH.....	4,815	12.85	3.48	618,586	20	2,569	621,155	625,652
OK.....	1,153	13.56	3.73	156,388	13	1,763	158,151	160,457
OR.....	1,406	13.15	3.45	184,927	9	1,184	186,111	189,136
PA.....	9,853	13.31	3.64	1,311,305	50	6,654	1,317,959	1,328,606
RI.....	42	14.15	3.89	5,942	1	141	6,084	6,225
SC.....	572	15.88	4.09	90,530	5	791	91,322	92,430
SD.....	1,776	11.92	3.27	211,685	8	954	212,638	213,830
TN.....	2,082	13.54	3.68	281,851	35	4,738	286,589	302,563
TX.....	3,908	13.94	3.88	544,736	20	2,788	547,524	553,099
UT.....	1,114	12.32	3.47	137,200	4	493	137,693	139,910
VT.....	2,353	13.31	3.57	313,290	12	1,598	314,887	319,148
VA.....	2,075	13.40	3.69	278,050	6	804	278,854	281,668
WA.....	3,731	12.76	3.42	476,047	3	383	476,430	478,471
WV.....	372	13.18	3.59	49,038	4	527	49,566	50,357
WI.....	24,630	12.27	3.31	3,022,827	126	15,464	3,038,291	3,081,369
WY.....	128	12.60	3.52	16,128	1	126	16,254	16,884
US.....	141,201	12.84	3.50	18,135,223	709	92,345	18,227,568	18,452,729

¹ Includes the equivalent amounts of milk for cream sold to plants and dealers.

² 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.

³ Also includes milk produced by institutional herds.

⁴ Not published to avoid disclosing individual operations.

⁵ Based on unrounded value. Includes milk sold directly to consumers.

⁶ Cash receipts divided by milk for milkfat represented in combined marketings.

⁷ Valued at average returns per 100 pounds of milk in combined marketings of milk and cream.

⁸ Cash receipts from marketings of milk and cream plus value of milk used for home consumption and producer-churned butter.

⁹ Includes value of milk fed to calves.

National Agricultural Statistics Service.

Table 476.—Marketings, income and value of milk production, United States, 1971-85

Year	Milk sold to plants and dealers			Cream sold to plants and dealers ¹			Milk sold directly to consumers		
	Quantity	Price per 100 pounds	Cash receipts	Quantity milkfat	Price per pound fat	Cash receipts	Quantity	Price per quart	Cash receipts
	<i>Million pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 quarts</i>	<i>Cents</i>	<i>1,000 dollars</i>
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	110,460	8.75	9,664,349	11,437	70.3	8,039	726,837	35.4	257,362
1976	115,479	9.66	11,158,050	8,350	83.4	6,966	703,114	36.4	255,651
1977	118,154	9.72	11,488,120	6,586	92.0	6,058	695,162	36.7	255,314
1978	117,203	10.60	12,400,075	3,679	102.0	3,762	693,210	38.8	268,990
1979	119,379	12.02	14,347,397				692,698	42.3	293,347
1980	124,598	13.05	16,259,004				683,488	45.3	309,484
1981	128,994	13.77	17,764,463				684,744	48.3	330,763
1982	131,859	13.61	17,945,778				597,767	48.1	287,693
1983	136,090	13.58	18,484,507				563,395	48.4	272,423
1984	131,371	13.46	17,682,385				530,837	49.2	261,233
1985 ²	139,937	12.75	17,848,827				588,047	48.7	286,395

Year	Combined marketings of milk and cream				Used for milk, cream, and butter on farms where produced		Gross farm income from dairy products ⁵	Farm value of all milk produced ⁶
	Milk utilized	Average returns ³		Cash receipts from marketings	Milk utilized	Value ⁴		
		Per 100 pounds milk	Per pound milk fat					
	<i>Million pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Million pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
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	112,337	8.84	2.41	9,929,750	1,495	133,026	10,062,776	10,198,831
1976	117,221	9.74	2.66	11,420,667	1,392	136,765	11,557,432	11,706,043
1977	119,831	9.81	2.68	11,749,492	1,283	126,448	11,875,940	12,023,440
1978	118,795	10.67	2.91	12,672,827	1,168	125,155	12,797,982	12,956,601
1979	120,869	12.11	3.31	14,640,744	1,040	127,038	14,767,781	14,941,518
1980	126,067	13.14	3.60	16,568,488	943	124,815	16,693,303	16,875,623
1981	130,467	13.87	3.81	18,095,225	886	124,050	18,219,275	18,415,052
1982	133,144	13.69	3.75	18,233,471	839	115,809	18,349,280	18,559,413
1983	137,301	13.66	3.74	18,756,930	842	115,894	18,872,823	19,081,427
1984	132,513	13.54	3.69	17,943,618	804	109,831	18,053,449	18,340,937
1985 ²	141,201	12.84	3.50	18,135,223	709	92,345	18,227,568	18,452,729

¹ After 1978 equivalent amounts of milk included in milk sold to plants and dealers.² Preliminary.³ Cash receipts divided by milk or milkfat represented in combined marketings.⁴ Valued at average returns per 100 pounds of milk in combined marketings of milk and cream.⁵ Cash receipts from marketings of milk and cream plus value of milk used for home consumption and producer-churned butter.⁶ Includes value of milk fed to calves.

National Agricultural Statistics Service.

Table 477.—Federal Milk Order Markets: Measures of growth, 1971–85

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
	<i>Number</i>	<i>Thousands</i>	<i>Number</i>	<i>Number</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Percent</i>
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	69,149	40,106	57.9
1976.....	50	149,493	1,305	122,675	74,586	40,985	54.9
1977.....	47	150,093	1,260	122,755	77,947	41,125	52.8
1978.....	47	150,131	1,189	119,326	78,091	41,143	52.7
1979.....	47	150,131	1,127	116,447	79,436	41,011	51.6
1980.....	47	164,908	1,091	117,490	83,998	41,034	48.9
1981.....	48	165,459	1,058	119,323	87,989	40,746	46.3
1982.....	49	169,770	1,010	120,743	91,611	40,807	44.5
1983.....	46	170,882	958	121,052	95,757	41,091	42.9
1984.....	45	171,044	912	119,033	91,676	41,517	45.3
1985.....	44	168,565	884	116,750	97,764	42,201	43.2

Year	Prices at 3.5 percent butterfat content per hundredweight 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
	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>	<i>Percent</i>	<i>Pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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	78	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	67	1,793	70,528	8,415,787
1979.....	12.88	11.97	80	66	1,870	83,262	9,695,637
1980.....	13.77	12.86	80	67	1,954	93,885	11,007,001
1981.....	14.69	13.63	80	68	2,021	102,354	12,213,199
1982.....	14.63	13.53	81	69	2,079	104,591	12,628,576
1983.....	14.69	13.53	82	70	2,168	109,142	13,211,805
1984.....	14.41	13.33	81	70	2,104	104,944	12,491,788
1985.....	13.88	12.61	81	70	2,293	107,914	12,598,950

¹ End of year. (Date on which pricing provisions became effective.) ² End of year. Data for 1971–79 and 1980–85 (according to the 1960, 1970 and 1980 U.S. Census of Population, respectively.) ³ Average for year. ⁴ Weighted averages.

Agricultural Marketing Service.

Table 478.—Milk: Supply and

Item	1971	1972	1973	1974
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Milk production	118,566	120,025	115,491	115,586
Net imports of ingredients (milk equivalent) ²	179	188	819	181
Net change in storage cream (milk equivalent) ³	14	4	3	-83
Total supply	118,759	120,217	116,313	115,734
Utilization (milk equivalent):				
Used in manufactured products:				
Creamery butter, total milk equivalent	25,724	24,725	20,668	21,571
Milk equivalent of butter from whey cream	1,820	1,981	2,054	2,237
Net milk equivalent	23,904	22,744	18,609	19,334
Cheese:				
American	15,136	16,422	16,760	18,550
Other	5,826	6,433	6,845	7,119
Cottage cheese, creamed	1,296	1,321	1,138	1,018
Canned milk:				
Evaporated and sweetened condensed	2,702	2,540	2,375	2,223
Bulk condensed whole milk:				
Unsweetened	433	415	381	432
Sweetened	104	179	179	160
Dry whole milk	535	552	577	499
Ice cream and other frozen dairy products, total milk equivalent	12,940	12,944	13,130	13,277
Milk equivalent of butter and condensed milk used in ice cream	1,967	1,993	2,060	2,089
Net milk equivalent	10,973	10,951	11,070	11,188
Other manufactured products ⁴	705	762	744	804
Total manufactured products	61,614	62,319	58,678	61,327
Available for use in fluid products:				
Sold by dealers	50,281	51,690	50,893	48,970
Sold by producers directly to consumers ⁵	1,572	1,537	1,520	1,544
Total available for fluid products	51,853	53,227	52,413	50,514
Used on farms where produced:				
Fed to calves	1,635	1,624	1,584	1,558
Used for farm-churned butter	2,117	1,914	1,766	1,643
Total used on farms	3,752	3,538	3,350	3,201
Residual ⁶	1,540	1,133	1,872	692
Total utilization	118,759	120,217	116,313	115,734

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 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.

National Agricultural Statistics Service.

Utilization, United States, 1971-85

1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985 ¹
<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
115,398	120,180	122,654	121,641	123,350	128,406	132,770	135,505	139,672	135,450	143,667
181	219	228	232	237	203	192	273	263	220	283
-17	39	-16	-11	24	-3	11	7	18	-2	-7
115,562	120,438	122,866	121,682	123,611	128,606	132,973	135,785	139,953	135,668	143,943
21,992	21,947	24,396	22,372	22,191	25,824	27,806	28,352	29,342	24,877	28,079
2,119	2,543	2,543	2,660	2,510	2,998	3,192	3,365	3,554	3,406	3,694
19,873	19,404	21,853	19,712	19,381	22,826	24,614	24,987	25,788	21,471	24,385
16,452	20,581	20,480	20,737	21,856	23,765	26,215	27,540	29,314	26,403	28,556
7,431	8,182	8,385	9,180	9,701	10,160	10,331	11,363	11,692	12,315	13,144
1,028	1,050	1,056	1,056	1,028	1,016	977	950	941	932	917
2,020	1,892	1,809	1,725	1,752	1,594	1,669	1,490	1,525	1,419	1,509
510	435	398	348	381	377	475	543	475	544	656
176	208	182	186	187	147	164	161	173	180	161
464	554	514	549	627	607	686	758	823	880	877
14,046	13,722	13,805	13,859	13,767	14,010	14,080	14,268	14,720	14,783	15,021
2,148	2,099	2,098	2,115	2,088	2,084	2,116	2,133	2,122	2,123	2,166
11,898	11,623	11,707	11,744	11,679	11,926	11,964	12,135	12,598	12,660	12,855
672	744	684	707	912	909	821	656	663	488	477
60,524	64,673	67,068	65,944	67,504	73,327	77,916	80,583	83,992	77,292	83,537
49,560	49,990	49,885	49,685	49,884	49,385	48,743	48,061	48,494	49,464	50,750
1,563	1,512	1,495	1,490	1,489	1,470	1,472	1,285	1,211	1,141	1,264
51,123	51,502	51,380	51,175	51,373	50,855	50,215	49,346	49,705	50,605	52,014
1,566	1,567	1,541	1,497	1,442	1,395	1,418	1,521	1,527	2,134	1,757
1,495	1,392	1,283	1,168	1,040	943	886	839	842	804	709
3,061	2,959	2,824	2,665	2,483	2,338	2,304	2,361	2,369	2,938	2,466
854	1,304	1,594	1,898	2,251	2,086	2,538	3,495	3,887	4,833	5,926
115,562	120,438	122,866	121,682	123,611	128,606	132,973	135,785	139,953	135,668	143,943

¹ Sales directly to consumers by producers who sell only milk from their own herds; also includes milk produced by institutional herds.

² Includes minor miscellaneous uses and any inaccuracies in production and utilization estimates.

Table 479.—Milk markets under Federal order program: Blend and Class I milk deliveries used in Class I. Class I percentage, average daily deliveries per producer,

Marketing area	Average minimum prices per 100 pounds				Average number of producers	
	Blend price ¹		Class I price		1984	1985
	1984	1985	1984	1985		
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Number</i>	<i>Number</i>
Alabama-West Florida ²	14.28	13.65	14.60	14.05	1,066	966
Central Arizona ³	13.79	13.04	14.76	14.23	163	161
Central Arkansas-Ft. Smith ⁴	13.94	13.27	14.18	13.67	923	935
Central Illinois ⁵	13.18	12.42	13.63	13.11	256	263
Chicago Regional, Ill.-Wis. ⁶	12.74	11.96	13.50	12.98	18,940	18,699
Eastern Colorado, Col.-Kans. ⁷	13.96	13.18	14.54	14.01	730	622
Eastern Ohio-Western Pa., Ohio-Pa.-W. Va. ⁸	13.23	12.57	14.09	13.57	6,235	6,103
Eastern South Dak.-Black Hills ⁹	12.82	12.07	13.65	13.10	487	473
Georgia ¹⁰	14.25	13.60	14.62	14.05	1,597	1,718
Great Basin, Utah-Nev.-Wyo. ¹¹	13.43	12.56	14.14	13.60	614	694
Greater Kansas City, Mo.-Kans. ¹²	13.21	12.48	13.98	13.46	1,292	1,248
Greater Louisiana ¹³	14.34	13.70	14.78	14.21	552	603
Indiana ¹⁴	13.27	12.68	13.77	13.23	2,749	2,686
Iowa, Iowa-Ill. ¹⁵	12.86	12.07	13.64	13.12	3,780	3,673
Lake Mead, Nev.-Utah ¹⁶	13.51	12.70	13.84	13.29	49	74
Louisville-Lex.-Evans, Ky.-Ind. ¹⁷	13.46	12.72	14.01	13.43	1,872	1,873
Lubbock-Plainview, Texas.....	14.21	13.83	14.67	14.07	33	36
Memphis, Tenn.-Miss.-Ark.....	13.52	13.10	14.19	13.65	565	492
Michigan Upper Peninsula, Mich.-Wis. ¹⁷	12.80	12.59	13.62	13.08	90	55
Middle Atlantic, Del.-D.C.-Md.-N.J.-Pa.-Va. ¹⁸	13.66	12.89	15.02	14.50	6,891	6,712
Nashville, Tenn.-Ky.....	13.82	13.43	14.12	13.58	601	490
Nebraska-Western Iowa, Nebr.-Iowa-S. Dak. ¹⁹	13.03	12.25	13.84	13.31	1,856	1,879
New England, Mass.-Conn.-N.H.-R.I.-Vt. ²⁰	14.09	13.38	15.24	14.71	6,669	6,350
New Orleans-Mississippi, La.-Miss. ²¹	14.45	13.77	15.15	14.59	1,316	1,406
New York-New Jersey ²²	13.58	12.89	15.08	14.55	17,120	16,521
Ohio Valley, Ind.-Ky.-Mich.-Ohio-W. Va. ²³	13.24	12.56	13.94	13.42	5,370	5,101
Oregon-Washington ²⁴	13.16	12.36	14.20	13.66	955	988
Paducah, Ky.-Mo.....	13.70	13.01	14.00	13.41	231	214
Puget Sound-Inland, Wash.-Idaho ²⁵	12.93	12.20	14.09	13.56	1,432	1,360
Rio Grande Valley, N. Mex.-Tex.-Colo. ²⁶	13.67	13.29	14.59	14.07	120	108
St. Louis-Ozarks, Mo.-Ill.-Ark. ²⁷	13.07	13.22	13.84	14.15	3,279	3,350
Southeastern Florida ²⁸	15.11	14.50	15.45	14.85	228	163
Southern Illinois ²⁹	13.45	12.54	13.77	13.12	1,196	2,286
Southern Michigan ³⁰	13.00	12.29	13.85	13.31	6,273	5,996
SW. Idaho-Eastern Oregon ³¹	12.57	11.72	13.74	13.17	348	352
Southwest Plains ³²	13.48	12.63	14.22	13.60	1,940	3,209
Tampa Bay, Fla.....	14.78	14.43	15.25	14.80	377	303
Tenn. Val., Tenn.-Va.-W. Va.-Ky.-Ga. ³³	13.94	13.22	14.42	13.81	1,894	1,824
Texas ³⁴	13.90	13.25	14.56	14.03	3,057	2,899
Texas Panhandle, Texas-Okla. ³⁵	13.80	13.30	14.50	13.96	58	62
Upper Florida ³⁶	14.82	14.22	15.15	14.61	145	195
Upper Midwest, Minn.-Wis.-N.D.-S.D.-Iowa ³⁷	12.49	11.71	13.36	12.83	15,750	16,128
Western Colorado ³⁸	13.79	13.16	14.24	13.72	53	47

¹ For individual-handler pools, weighted average of blend prices for all handlers. For markets with base-excess plans, weighted average of base and excess prices. ² Zone 2 (Birmingham). ³ Phoenix. ⁴ Little Rock. Note: Price data are for Central Arkansas. Other data are a combination of Central Arkansas and Fort Smith. ⁵ Peoria. ⁶ Zone I (Chicago). ⁷ Denver. ⁸ Zone I (Erie, Pennsylvania). Class I and blend price for zone 3 (Cleveland) plus 8 cents, for zone 4 (Pittsburgh) plus ten cents. ⁹ Sioux Falls. Note: Price data are for Eastern South Dakota. Other data are a combination of Eastern South Dakota and Black Hills. ¹⁰ Atlanta. ¹¹ Salt Lake City, Utah. ¹² Kansas City and Topeka. ¹³ Monroe and Shreveport. ¹⁴ Indianapolis. ¹⁵ Zone I (Des Moines). ¹⁶ Las Vegas, Nevada. ¹⁷ Zone II (Marquette). ¹⁸ Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent delivery differential applicable to milk delivered to Philadelphia. ¹⁹ Zone I (Omaha).

Agricultural Marketing Service. Compiled from reports of market administrators.

prices at 3.5 percent fat test, number of producers, producer deliveries, producer and average fat test of milk delivered, by markets, 1984 and 1985

Producer deliveries		Producer deliveries used in Class I		Class I utilization percentage		Daily deliveries per producer		Average fat test	
1984	1985	1984	1985	1984	1985	1984	1985	1984	1985
<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Percent</i>	<i>Percent</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Percent</i>	<i>Percent</i>
980	988	847	833	86	84	2,531	2,812	3.64	3.67
1,191	1,341	722	746	61	56	20,465	22,967	3.61	3.70
475	541	414	436	87	80	1,777	1,941	3.53	3.52
133	150	85	85	64	56	1,420	1,562	3.77	3.75
13,390	14,218	2,868	2,755	21	19	1,932	2,083	3.73	3.70
907	1,020	646	656	71	64	3,407	4,497	3.62	3.66
3,669	3,866	2,019	2,033	55	53	1,608	1,735	3.70	3.68
348	390	196	141	39	36	1,953	2,260	3.67	3.66
1,687	1,833	1,404	1,484	83	81	2,897	2,924	3.64	3.65
878	1,167	522	564	59	48	3,914	4,600	3.54	3.55
882	892	446	436	54	49	1,762	1,975	3.67	3.66
506	554	420	452	83	82	2,519	2,533	3.58	3.59
1,746	1,885	1,156	1,285	66	66	1,735	1,900	3.75	3.71
2,403	2,542	764	749	32	30	1,747	1,921	3.72	3.68
168	206	120	126	72	61	12,607	9,876	3.42	3.43
960	1,069	656	677	68	63	1,402	1,565	3.69	3.70
80	93	65	84	81	90	8,034	12,159	3.66	3.71
347	349	227	257	66	74	2,202	2,429	3.62	3.61
37	25	17	18	46	46	1,116	1,255	3.63	3.67
5,850	6,239	2,895	2,869	50	46	2,319	2,546	3.67	3.65
281	208	229	187	81	90	1,312	1,228	3.68	3.69
1,296	1,507	592	594	46	39	1,926	2,204	3.73	3.70
5,252	5,390	2,786	2,793	53	52	2,152	2,330	3.72	3.71
976	1,095	715	764	73	70	2,019	2,171	3.59	3.60
11,357	11,689	4,534	4,662	40	40	1,839	1,938	3.65	3.65
3,186	3,240	1,763	1,742	55	54	1,621	1,740	3.71	3.69
1,766	1,975	822	827	46	42	5,049	5,470	3.73	3.80
1,26	1,35	102	104	81	77	1,506	1,736	3.75	3.74
2,796	2,947	937	965	34	33	5,335	5,937	3.65	3.72
609	512	366	348	60	68	16,084	16,659	3.55	3.62
2,092	521	1,112	275	53	53	1,748	1,726	3.67	3.82
743	909	667	805	90	89	9,012	15,262	3.49	3.57
757	1,648	548	1,004	72	61	1,731	1,949	3.73	3.69
4,755	4,970	2,021	2,074	42	42	2,071	2,271	3.69	3.67
592	721	106	117	18	16	4,642	5,621	3.65	3.66
1,476	2,442	836	1,217	57	50	2,145	2,136	3.64	3.65
1,160	1,036	1,001	913	86	88	8,080	9,084	3.53	3.58
1,250	1,459	956	1,065	76	73	1,869	2,191	3.69	3.68
4,229	4,467	2,958	3,022	70	68	3,780	4,222	3.56	3.59
124	135	85	98	69	73	11,212	11,184	3.58	3.60
448	517	403	449	90	87	7,681	7,197	3.49	3.58
9,709	10,776	1,467	1,458	15	14	1,689	1,832	3.70	3.69
107	107	81	80	75	74	5,696	6,263	3.61	3.63

²⁰ Zone I (Boston). Price at 201-210 mile zone: Class I and blend are 72 cents less. ²¹ Zone I (New Orleans). ²² New York metropolitan area. Prices at 201-210 mile zone: Class I and blend 59 cents less. ²³ Central zone (Cincinnati and Columbus). ²⁴ Portland. ²⁵ Zone I (Seattle). ²⁶ Albuquerque, Santa Fe, and El Paso. ²⁷ Zone I (St. Louis and Springfield). The Federal milk order including this marketing area was terminated effective April 1, 1985. Figures for 1985 are for January-March. The termination of this order affected significantly the data for Southern Illinois and Southwest Plains. ²⁸ Miami. ²⁹ Base zone (Alton). Class I and blend price at Carbondale (Southeastern zone) seven cents more. See 27. ³⁰ Zone I, Detroit. Price excludes direct delivery differential applicable to milk delivered to Detroit of 10 cents. ³¹ Boise, Idaho. ³² Zone I (Oklahoma City). See 27. ³³ Bristol, Chattanooga, and Knoxville. ³⁴ Zone I (Dallas). ³⁵ Amarillo. ³⁶ Jacksonville and Tallahassee. ³⁷ Zone I (Minneapolis). ³⁸ Grand Junction.

Table 480.—Milk markets under Federal order program: Whole milk and lowfat and skim milk products sold for fluid consumption within defined marketing areas, 1984 and 1985 ¹

Marketing area	Whole milk items ²				Lowfat and skim milk items ³				Total fluid milk items			
	Quantity		Milkfat test		Quantity		Milkfat test		Quantity		Milkfat test	
	1984	1985	1984	1985	1984	1985	1984	1985	1984	1985	1984	1985
	1,000 pounds	1,000 pounds	Percent	Percent	1,000 pounds	1,000 pounds	Percent	Percent	1,000 pounds	1,000 pounds	Percent	Percent
Alabama-West Florida.....	561,894	540,450	3.31	3.31	310,931	340,734	1.26	1.35	872,825	881,184	2.58	2.55
Black Hills, South Dakota.....	12,622	12,258	3.45	3.45	19,215	21,180	1.88	1.83	31,836	33,438	2.39	2.43
Central Arizona.....	322,019	320,404	3.51	3.50	373,921	403,965	1.70	1.72	695,940	724,370	2.53	2.51
Central Arkansas.....	153,688	138,047	3.24	3.32	92,869	87,627	1.51	1.50	246,557	225,673	2.59	2.62
Central Illinois.....	72,908	63,651	3.25	3.26	143,315	135,916	1.77	1.76	216,223	199,566	2.24	2.27
Chicago Regional, Ill.-Wis.....	990,890	946,118	3.28	3.27	1,722,214	1,793,824	1.73	1.70	2,713,104	2,739,943	2.29	2.24
Eastern Colorado, Colo.-Kans.....	275,668	264,111	3.31	3.30	335,812	358,421	1.72	1.72	611,480	622,532	2.44	2.39
Eastern Ohio-Western Pa., Ohio-W. Va.-Pa.....	984,921	933,450	3.25	3.23	930,572	964,442	1.77	1.76	1,915,493	1,897,892	2.53	2.49
Eastern South Dakota, S. Dakota- Iowa-Minn.....	21,821	20,179	3.29	3.28	82,048	90,412	1.72	1.72	103,869	110,591	2.05	2.00
Fort Smith, Arkansas.....	16,250	21,018	3.26	3.56	10,832	14,092	1.55	1.45	27,082	35,109	2.57	2.71
Georgia.....	683,391	670,190	3.27	3.29	394,548	431,875	1.24	1.28	1,077,939	1,102,065	2.53	2.50
Great Basin, Utah-Nev.-Wyo.....	167,018	156,585	3.25	3.23	344,200	366,435	1.83	1.80	511,218	523,021	2.29	2.23
Greater Kansas City, Mo.-Kans.....	219,362	214,071	3.26	3.25	288,876	305,242	1.59	1.61	508,238	519,313	2.31	2.28
Greater Louisiana.....	396,099	389,439	3.56	3.52	144,802	171,025	1.48	1.52	540,901	560,463	2.98	2.91
Indiana.....	399,261	374,975	3.24	3.25	781,505	806,483	1.76	1.75	1,180,765	1,181,458	2.26	2.22
Iowa, Iowa-Ill.....	165,295	155,392	3.31	3.31	509,638	519,619	1.69	1.67	674,933	675,011	2.09	2.04
Lake Mead, Nev.-Utah.....	88,540	88,075	3.43	3.42	70,752	75,550	1.86	1.84	159,292	163,624	2.73	2.69
Louisville-Lex.-Evans, Ky.-Ind.....	270,278	261,606	3.26	3.28	376,874	391,971	1.77	1.77	647,152	653,576	2.39	2.37
Lubbock-Plainview, Texas.....	56,525	55,536	3.35	3.35	20,347	22,520	1.42	1.40	76,872	78,056	2.84	2.79
Memphis, Tenn.-Miss.-Ark.....	131,302	115,336	3.33	3.35	83,084	87,398	1.44	1.44	214,386	202,733	2.59	2.53
Michigan Upper Peninsula, Mich.-Wis.....	29,535	25,676	3.28	3.34	59,322	64,530	1.76	1.73	88,857	90,206	2.27	2.19
Middle Atlantic, Del.-D.C.-Md.- N.J.-Pa.-Va.....	1,723,683	1,679,210	3.26	3.27	1,017,884	1,129,157	1.44	1.45	2,741,567	2,808,367	2.58	2.54
Nashville, Tenn.-Ky.....	211,729	199,127	3.30	3.30	159,437	158,513	1.48	1.50	371,166	357,640	2.52	2.50
Nebraska-Western Iowa, Nebr.- Iowa-S. Dak.....	165,225	153,618	3.25	3.25	312,244	321,504	1.64	1.63	477,469	475,122	2.20	2.16
New England, Mass.-Conn.- N.H.-R.I.-Vt.....	1,868,216	1,811,274	3.33	3.30	843,617	925,402	1.07	1.08	2,711,833	2,736,676	2.63	2.55
New Orleans-Mississippi, La.-Miss.....	535,411	540,374	3.50	3.50	217,493	245,380	1.29	1.29	752,905	785,753	2.86	2.81
New York-New Jersey.....	3,408,014	3,328,829	3.38	3.39	1,092,004	1,205,938	1.21	1.29	4,500,018	4,534,767	2.85	2.81
Ohio Valley, Ind.-Ky.- Mich.-Ohio-W. Va.....	780,088	739,854	3.26	3.26	1,025,835	1,104,422	1.77	1.77	1,805,923	1,844,276	2.41	2.37

Oregon-Washington.....	265,284	250,152	3.34	3.31	573,681	601,508	1.76	1.73	838,964	851,659	2.26	2.19
Paducah, Ky.-Mo.....	51,570	46,043	3.23	3.23	37,862	36,962	1.59	1.58	89,432	89,005	2.51	2.50
Puget Sound-Inland, Wash, Idaho.....	292,754	278,925	3.33	3.33	586,797	634,034	1.80	1.78	879,551	912,959	2.31	2.25
Rio Grande Valley, N. Mex., Texas-Colo.....	309,796	310,592	3.35	3.35	99,605	108,056	1.55	1.52	409,401	413,648	2.91	2.87
St. Louis-Ozarks, Mo.-Ill.-Ark ⁴	273,703	64,437	3.26	3.24	370,277	97,262	1.62	1.59	643,979	161,749	2.32	2.25
Southeastern Florida.....	538,442	539,801	3.30	3.31	247,588	268,589	1.31	1.30	786,130	808,390	2.67	2.65
Southern Illinois.....	175,702	167,251	3.25	3.25	294,913	308,985	1.79	1.76	470,615	476,236	2.33	2.29
Southern Michigan.....	1,023,641	970,521	3.25	3.23	888,549	935,085	1.29	1.34	1,912,190	1,905,606	2.34	2.30
Southwestern Idaho-Eastern Oregon.....	47,206	47,693	3.30	3.27	90,308	97,363	1.76	1.78	137,514	145,056	2.30	2.27
Southwest Plains, Okla., Kans., Mo.....	640,651	616,049	3.30	3.28	340,180	376,961	1.53	1.52	980,831	993,010	2.68	2.61
Tampa Bay, Fla.....	407,610	407,777	3.29	3.29	260,015	286,103	1.12	1.13	667,625	693,880	2.45	2.40
Tenn. Val.-Ky.-Va.-W.Va., Ga.....	356,808	341,841	3.28	3.28	357,941	358,195	1.52	1.53	714,749	700,036	2.40	2.38
Texas.....	2,036,829	2,037,344	3.33	3.33	801,251	878,506	1.35	1.38	2,838,080	2,915,850	2.77	2.74
Texas Panhandle, Texas-Okla.....	61,893	61,542	3.34	3.31	18,048	19,053	1.61	1.48	79,941	80,595	2.95	2.88
Upper Florida.....	473,450	484,556	3.29	3.29	258,854	291,796	1.13	1.16	732,304	776,352	2.53	2.49
Upper Midwest, Minn.-Wis.-N.D.-S.D.-Iowa.....	245,123	228,368	3.27	3.27	1,108,047	1,128,825	1.51	1.49	1,353,171	1,357,193	1.83	1.79
Western Colorado.....	33,169	31,454	3.21	3.23	26,608	26,951	1.67	1.67	59,777	58,405	2.53	2.51

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 flavored, and miscellaneous whole milk products. ³ Plain fortified, and flavored skim and lowfat milk, buttermilk, and miscellaneous skim and lowfat milk products. ⁴ The Federal milk order including this marketing area was terminated effective 4/1/85. Figures for 1985 are for January-March.

Agricultural Marketing Service.

Table 481.—Milk cows, milk, and fat in cream: Average prices received by farmers, United States, 1971–85

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	
	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Percent</i>	<i>Cents</i>
1971	358.00	6.19	3.67	4.86	3.65	5.87	3.66	69.1
1972	397.00	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	63.5
1975	412.00	9.02	3.67	7.63	3.66	8.75	3.67	71.0
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	10.60	3.67	102.0
1979	1,040.00	12.20	3.65	11.10	3.68	12.00	3.66	119.0
1980	1,190.00	13.23	3.65	12.01	3.67	13.05	3.65	(⁵)
1981	1,200.00	13.95	3.64	12.72	3.66	13.77	3.64	(⁵)
1982	1,110.00	13.80	3.65	12.60	3.68	13.61	3.65	(⁵)
1983	1,030.00	13.75	3.65	12.61	3.67	13.58	3.65	(⁵)
1984	895.00	13.61	3.66	12.49	3.69	13.46	3.66	(⁵)
1985	860.00	12.90	3.67	11.72	3.68	12.75	3.67	(⁵)

Year	Prices paid by plants for manufacturing grade milk of average fat test for specific purposes ⁶							
	Milk for evaporated milk ⁷		Milk for butter and byproducts		Milk for cheese			
	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	American cheese		All cheese	
					Price per 100 lb.	Fat test	Price per 100 lb.	Fat test
	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Percent</i>
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
1980	11.49	3.56	11.95	3.64	12.04	3.68	12.08	3.68
1981 ⁸	12.29	3.59	12.64	3.62	12.74	3.67	12.78	3.67

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 Estimate discontinued.

⁶ 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.

⁷ Includes milk for canned condensed milk.

⁸ Data not available after 1981.

National Agricultural Statistics Service.

Table 482.—Dairy products: Factory production of specified items, by States, 1983-85

State	Butter			Total American cheese ²			Total cheese ³		
	1983	1984	1985 ¹	1983	1984	1985 ¹	1983	1984	1985 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
AL									
AZ									
AR								20,403	23,166
CA	190,785	192,213	228,776	109,815	109,009	167,638	282,256	304,835	374,228
CO									
CT								4,964	5,213
DE									
FL									
GA									
ID	18,093	10,936	17,744	107,266	102,858	110,010	136,402	131,861	140,421
IL							103,987	100,701	104,877
IN	21,779	15,544	19,471	61,178	44,767	43,842	64,630	46,102	45,081
IA	19,663	11,044	17,168	107,127	105,496	119,744	220,497	218,501	233,626
KS	18,826	9,502	17,501	32,117	24,371	28,665	37,626	30,689	36,446
KY				37,993	24,416	34,693	54,977	41,464	52,399
LA									
ME		142							
MD									
MA			1,270				12,643		
MI	58,505	43,568	45,608	21,237	15,732	20,576	37,836	40,531	51,387
MN	177,574	148,681	156,035	529,203	494,964	549,482	587,544	560,858	595,144
MS				12,843	10,375		13,047	10,579	12,570
MO	32,512	22,358	23,151	71,265	56,773	59,120	138,322	133,648	141,386
MT	1,907	1,768	1,794						
NE	29,742	29,104		23,695	20,585	20,235	78,908	71,462	81,998
NV									
NH									
NJ							47,803	42,063	43,394
NM									
NY	50,038	39,001	41,884	83,670	76,128	82,498	398,271	423,486	449,026
NC									
ND	5,005	4,893	5,479	55,553	52,418	53,991	55,553	52,418	53,991
OH	33,271	16,768	19,858	40,983	35,921	33,354	98,230	97,432	106,608
OK	13,648								
OR	15,126	13,311	15,500	30,966	30,028	31,091	31,195	30,241	31,233
PA	72,276	63,152	64,230				147,463	147,441	165,526
RI									
SC									
SD	8,337	3,782		84,904	93,248	91,458	116,795	125,926	131,777
TN	28,463			21,696	10,613		34,163	23,825	20,470
TX									
UT	7,616	6,369	8,315	62,596	52,801	44,282	88,359	76,666	71,088
VT				28,612	25,821		94,363	92,708	105,175
VA				3,075	4,492		7,224	5,302	6,445
WA	64,695	70,892	84,496		28,087	30,752	60,011	47,205	51,851
WI	304,672	273,002	295,582	1,158,909	1,063,716	1,089,231	1,728,332	1,698,150	1,778,265
WV									
US ⁴	1,299,247	1,103,316	1,247,792	2,927,716	2,648,459	2,854,409	4,819,471	4,673,993	5,024,873

See footnotes at end of table.

**Table 482.—Dairy products: Factory production of specified items, by States, 1983-85—
Continued**

State	Evaporated and sweetened condensed whole milk (case goods) ⁵			Nonfat dry milk for human food			Total ice cream		
	1983	1984	1985 ¹	1983	1984	1985 ¹	1983	1984	1985 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
AL							15,988	17,115	17,316
AZ							6,441	6,565	6,537
AR							5,824	6,145	6,554
CA				269,475	271,838	314,848	101,070	106,689	103,213
CO							10,120	9,592	9,763
CT									
DE									
FL							34,002	34,924	37,041
GA							8,215	8,143	9,497
ID				32,772	21,159		4,267	4,751	4,626
IL							36,684	32,860	29,520
IN							25,734	27,332	30,694
IA				89,987	75,558	97,153	16,694	18,747	21,214
KS							8,217	8,173	7,651
KY									
LA							8,267	9,779	9,158
ME									1,108
MD							13,346	16,572	15,644
MA							44,510	46,862	46,992
MI				106,429	102,809	105,938	34,275	31,398	35,334
MN				203,895	159,365	170,601	37,422	37,342	37,057
MS							4,000	4,444	4,333
MO							19,436	20,657	19,242
MT							1,931	1,984	1,895
NE							7,508	7,502	
NV									
NH									
NJ							24,474	26,298	25,794
NM									
NY				82,811	48,252	58,065	49,847	46,466	46,434
NC							31,037	28,773	29,711
ND				8,421	5,502	7,664	2,269	2,233	2,225
OH	99,379	74,642		56,268	28,551		46,623	47,268	45,106
OK							9,945	11,092	12,442
OR							8,833	9,253	8,865
PA				62,234	36,524		77,053	80,250	84,275
RI									
SC							10,170	11,428	11,505
SD							49		
TN							18,633	19,135	19,119
TX							57,256	53,033	52,619
UT							8,872	8,108	8,712
VT							462		
VA							12,685	12,880	14,468
WA							16,224	17,500	18,153
WV							2,769	2,793	3,118
WI				129,157	101,997	123,158	20,941	22,231	21,651
US ⁴	694,185	647,663	635,292	1,499,902	1,160,670	1,390,033	881,543	894,468	901,449

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.

National Agricultural Statistics Service.

Table 483.—Dairy products: Quantities manufactured, United States, 1978-85

Product	1978	1979	1980	1981	1982	1983	1984	1985 ¹
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Creamery butter	994,290	984,604	1,145,254	1,228,190	1,256,964	1,299,247	1,103,316	1,247,792
American cheese:								
Whole milk	2,074,202	2,189,899	2,375,756	2,642,263	2,752,298	2,927,716	2,648,459	2,854,409
Part skim	4,866	4,395	5,381	5,860	6,928	4,115	2,711	2,380
Swiss cheese (including block)	209,362	213,283	218,940	214,410	221,085	209,467	207,958	222,886
Munster cheese	59,313	63,611	69,982	67,359	71,681	69,599	76,046	82,096
Brick cheese	16,883	14,385	15,373	13,878	14,251	14,157	16,032	20,131
Limburger cheese	1,606	1,562	1,564	1,248	1,456	1,149	1,225	1,049
Cream and Neufchatel cheese	198,255	212,292	228,587	241,335	262,780	269,993	276,466	293,769
Blue cheese	35,347	34,628	33,043	30,214	31,013	31,496	34,115	33,337
All Italian varieties of cheese	875,656	929,090	982,731	994,398	1,087,781	1,200,204	1,318,816	1,436,206
All other varieties of cheese ²	44,194	54,096	52,909	66,596	92,396	90,572	92,165	78,610
Total of all cheese ²	3,519,684	3,717,241	3,984,266	4,277,561	4,541,669	4,819,471	4,673,993	5,024,873
Cottage cheese:								
Curd ³	688,399	668,546	667,433	647,541	628,949	618,162	606,219	598,845
Creamed ³	870,529	839,735	824,546	773,321	748,869	742,506	736,061	715,581
Lowfat ³	153,139	150,383	179,836	208,333	217,572	215,941	229,331	244,390
Sweetened condensed milk:								
Bulk goods:								
Skimmed	44,634	46,527	45,681	46,007	49,148	51,394	51,343	69,481
Unskimmed	80,678	81,283	63,763	70,351	69,639	74,704	66,061	49,551
Unsweetened condensed milk (plain, condensed):								
Bulk goods:								
Skimmed	717,209	689,200	685,881	659,641	632,133	693,832	803,641	837,415
Unskimmed	144,742	157,880	156,406	195,619	223,889	193,348	238,273	272,044
Evaporated and condensed milk:								
Case goods:								
Skimmed	10,407	14,175	15,793	20,490	19,531	16,038	18,035	20,837
Unskimmed	787,866	796,076	724,665	757,919	734,921	694,185	647,663	635,292
Condensed or evaporated buttermilk	39,500	40,889	40,016	41,159	50,869	51,011	37,899	41,264
Dry buttermilk	47,613	44,671	43,875	43,814	38,632	46,497	43,485	51,523
Dry whole milk	74,617	85,320	82,712	92,724	102,226	111,209	119,622	118,856
Nonfat dry milk	920,422	908,713	1,160,691	1,314,270	1,400,455	1,499,902	1,160,670	1,390,033
Dry skim milk (animal feed)	6,488	6,129	6,944	7,846	9,731	10,324	7,672	8,262
Dry whey	711,490	782,941	689,718	778,720	790,502	892,164	897,946	986,829
	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>
Ice cream	815,360	811,079	829,798	832,450	852,072	881,543	894,468	901,449
Sherbet (does not include water ices)	48,034	45,124	45,187	45,732	45,575	47,732	47,488	48,206
Ice milk ⁴	310,063	296,653	293,384	290,992	280,559	294,913	299,825	301,104

¹ Preliminary.

² Includes full-skim American cheese beginning 1978.

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 Includes freezer-made milkshake in most States.

National Agricultural Statistics Service.

Table 484.—Mellorine-type frozen desserts: Production by States, United States totals, 1971-85

Year	Ala- bama	Arizo- na	Arkan- sas	Califor- nia	Illino- is	Louisi- ana	Mis- souri	Mon- tana	Okla- homa	Or- egon	Texas	United States ¹
	<i>1,000 gal- lons</i>	<i>1,000 gal- lons</i>	<i>1,000 gal- lons</i>	<i>1,000 gal- lons</i>	<i>1,000 gal- lons</i>	<i>1,000 gal- lons</i>	<i>1,000 gal- lons</i>	<i>1,000 gal- lons</i>	<i>1,000 gal- lons</i>	<i>1,000 gal- lons</i>	<i>1,000 gal- lons</i>	<i>1,000 gal- lons</i>
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.....		487	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.....			413	2,725	1,070		519	58	375	230	6,913	15,674
1980.....			393	2,263	912		487		241	203	6,052	13,190
1981.....			378	1,744	857	4	479		204	190	5,642	11,191
1982.....			399	1,146	812		495		196		5,120	10,130
1983.....	147		310	807	639		170		167		5,473	10,086
1984.....			621	665	716				138		3,857	8,886
1985 ²			528	594	346				103		4,184	8,752

¹ Includes several minor producing States which are not shown separately.

² Preliminary.

National Agricultural Statistics Service.

Table 485.—Dairy products: Manufacturers' average selling price of specified products, United States, 1971-85

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
	<i>Dollars</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1971.....	6.95-9.24	30.72	20.67	46.47
1972.....	7.52-9.81	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.....		79.94	35.63	101.58
1980.....		88.58	40.31	110.97
1981.....		93.92	43.66	118.53
1982.....		(³)	(³)	(³)
1983.....		93.84	39.91	119.65
1984.....		91.17	40.64	118.38
1985.....		84.59	41.18	114.18

¹ Includes milk sold in bulk and in package.

² Estimate discontinued.

³ Data not available for 1982.

National Agricultural Statistics Service.

Table 486.—Dairy products: Manufacturers' stocks, end of month, United States, 1984 and 1985

Month	Evaporated and sweetened condensed whole milk (case goods)		Dry whole milk		Nonfat dry milk (human food)	
	1984	1985	1984	1985	1984	1985
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January.....	47,136	42,249	5,729	6,553	65,994	56,317
February.....	50,008	43,648	5,394	6,531	62,837	57,695
March.....	52,818	50,245	5,788	7,791	58,903	64,510
April.....	60,654	68,183	5,175	7,143	67,040	70,384
May.....	78,562	83,324	6,279	6,235	74,561	79,767
June.....	89,660	97,645	8,634	6,264	74,515	94,167
July.....	96,626	113,754	8,751	6,335	72,880	87,605
August.....	102,212	119,905	7,878	5,775	58,356	80,826
September.....	102,860	117,079	7,108	6,860	52,669	81,012
October.....	88,746	105,709	6,602	4,551	42,866	70,675
November.....	54,293	79,052	4,887	5,815	38,313	68,614
December.....	41,685	62,293	5,434	6,509	61,063	78,235

National Agricultural Statistics Service.

Table 487.—Dairy products: Cold-storage holdings, first of month, United States, 1984 and 1985

Month	Creamery butter		American cheese		Swiss cheese		Total natural cheese ¹	
	1984	1985	1984	1985	1984	1985	1984	1985
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January.....	510,638	277,277	1,096,809	865,655	10,918	11,575	1,200,523	968,890
February.....	532,499	289,433	1,116,414	843,965	9,945	11,043	1,219,808	944,368
March.....	529,332	291,669	1,117,272	806,382	10,638	10,953	1,217,438	907,723
April.....	532,356	272,695	1,081,463	791,854	12,193	11,517	1,182,416	898,619
May.....	538,489	283,191	1,103,434	802,976	12,015	10,960	1,207,993	911,008
June.....	516,713	286,800	1,089,067	846,826	11,906	12,418	1,193,359	954,155
July.....	489,595	280,664	1,078,313	853,562	12,636	11,219	1,185,515	963,513
August.....	462,716	264,608	1,045,134	856,816	12,771	12,271	1,147,647	962,870
September.....	426,315	247,023	1,018,039	841,485	13,448	12,059	1,115,000	940,987
October.....	374,276	231,598	979,764	794,558	12,787	12,011	1,078,411	891,829
November.....	335,896	206,891	945,800	782,505	11,941	11,615	1,044,222	877,491
December.....	296,550	205,514	884,827	758,815	12,061	12,092	986,221	852,987

¹ Includes American, Swiss, and other types of natural cheese.

National Agricultural Statistics Service.

Table 488.—Dairy products: Dec. 31 stocks, United States, 1971-85

Year	Butter ^{1 2}	Cheese ^{1 3}	Evaporated milk (case goods) ⁴	Condensed milk (case goods) ⁵	Dry whole milk	Nonfat dry milk for human consumption ¹
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1971.....	96,847	307,142	° 88,815		4,025	89,581
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.....	177,760	512,221	76,955		4,312	485,242
1980.....	304,646	690,730	53,009		5,268	586,770
1981.....	429,184	975,762	46,808		5,953	889,699
1982.....	466,822	1,064,224	52,878		6,024	1,281,967
1983.....	499,372	1,266,388	47,656		6,411	1,405,178
1984.....	309,849	1,061,881	41,952		5,434	1,247,633
1985 ⁷	216,698	944,276	63,283		6,509	1,011,112

¹ Includes Government holdings.² Includes butter equivalent of buttermilk held by CCC.³ Excludes cottage and full-skim American cheese. Includes process American cheese held by CCC.⁴ Includes stock held by CCC.⁵ Sweetened condensed milk, unskimmed.⁶ Total canned milk; data no longer shown separately.⁷ Preliminary.

Economic Research Service.

Table 489.—Fluid milk and cream: Total disappearance, and total and per capita civilian consumption, United States, 1971-85 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
1971.....	54.0	53.0	259	1976.....	52.9	52.3	242	1981.....	51.1	50.5	222
1972.....	55.2	54.3	262	1977.....	52.7	52.1	239	1982.....	50.2	49.6	216
1973.....	54.2	53.4	255	1978.....	52.4	51.7	235	1983.....	50.6	49.9	215
1974.....	52.2	51.5	243	1979.....	52.5	51.8	232	1984.....	51.4	50.8	217
1975.....	52.6	52.0	243	1980.....	51.8	51.2	227	1985 ²	52.7	52.1	220

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.

Economic Research Service.

Table 490.—Dairy products: Total disappearance, and total and per capita civilian consumption, United States, 1971–85¹

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
1971.....	1,171	1,040	5.1	2,527	2,486	12.1	1,522	1,893	6.8
1972.....	1,094	1,017	4.9	2,759	2,719	13.1	1,445	1,313	6.3
1973.....	1,025	999	4.8	2,888	2,849	13.6	1,353	1,248	5.9
1974.....	972	956	4.5	3,117	3,071	14.6	1,278	1,175	5.6
1975.....	1,024	1,012	4.7	3,115	3,072	14.3	1,239	1,118	5.3
1976.....	945	934	4.3	3,418	3,375	15.7	1,192	1,067	5.0
1977.....	950	941	4.3	3,560	3,514	16.1	1,036	939	4.3
1978.....	974	966	4.4	3,792	3,737	17.0	1,019	899	4.1
1979.....	1,016	1,005	4.5	3,908	3,837	17.2	1,028	911	4.1
1980.....	1,020	1,012	4.5	4,037	3,975	17.6	969	854	3.8
1981.....	1,107	970	4.3	4,240	4,169	18.3	1,035	932	4.1
1982.....	1,223	991	4.3	4,722	4,617	20.0	1,030	925	4.0
1983.....	1,270	1,134	4.9	4,902	4,798	20.7	981	903	3.9
1984.....	1,296	1,146	4.9	5,184	5,058	21.6	968	880	3.8
1985 ⁵	1,345	1,157	4.9	5,446	5,303	22.4	966	877	3.7

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
1971.....	3,676	3,581	17.5	73	32	0.16	1,468	1,083	5.3
1972.....	3,685	3,600	17.3	76	24	.12	1,270	955	4.6
1973.....	3,714	3,634	17.3	76	21	.10	1,154	1,113	5.3
1974.....	3,753	3,679	17.4	67	15	.07	916	884	4.2
1975.....	4,015	3,945	18.5	63	16	.08	828	703	3.3
1976.....	3,928	3,858	17.9	75	33	.15	911	764	3.5
1977.....	3,887	3,817	17.5	72	34	.16	917	729	3.3
1978.....	3,914	3,844	17.4	77	56	.25	1,015	689	3.1
1979.....	3,893	3,823	17.1	85	66	.30	1,010	739	3.3
1980.....	3,984	3,914	17.3	82	63	.28	1,064	674	3.0
1981.....	3,996	3,926	17.2	104	83	.36	1,014	493	2.2
1982.....	4,090	4,020	17.5	102	88	.38	1,010	482	2.1
1983.....	4,231	4,161	17.9	111	94	.40	1,389	526	2.3
1984.....	4,293	4,223	18.0	121	98	.42	1,321	586	2.5
1985 ⁵	4,327	4,257	18.0	117	105	.44	1,630	530	2.2

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.

Table 491.—Dairy products: Average price per pound for specified products, 1967 and 1982-85

Item and market	1967	1982	1983	1984	1985
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Butter, bulk, wholesale selling prices, Chicago:					
Grade AA (93-score).....	0.6671	1.4839	1.4832	1.4947	1.4197
Grade A (92-score).....	.6668	1.4769	1.4730	1.4881	1.4111
Butter, one-pound prints, wholesale selling prices, California cities:					
Grade AA (93-score).....	.7898	1.7187	1.7229	1.7459	1.6894
Butter, spot cash call prices, ¹ Chicago Mercantile Exchange:					
Grade AA (93-score):					
High.....	.6875	1.5000	1.5500	1.6075	1.4550
Low.....	.6575	1.4700	1.4100	1.4100	1.3825
Grade A (92-score):					
High.....	.6850	1.4875	1.5400	1.6075	1.4500
Low.....	.6575	1.4550	1.3750	1.3750	1.3825
Cheese, cheddar, f.o.b. Wisconsin Assembling Points:					
40-pound blocks.....	.4522	1.3348	1.3881	1.3078	1.2208
Cheese, prices ¹ National Cheese Exchange, Inc.: ²					
Cheddar, barrels:					
High.....	.4200	1.3300	1.3350	1.3350	1.3075
Low.....	.4025	1.3100	1.2750	1.2750	1.1650
Cheddar, 40-pound blocks:					
High.....	.4400	1.3725	1.3675	1.3950	1.3450
Low.....	.4225	1.3525	1.3100	1.3100	1.2125
Nonfat dry milk, f.o.b. plant, Central States Production Area:					
Extra Grade ³	*2075	.9327	.9331	.9100	.8406
Grade A.....		.9500	.9477	.9198	.8503
Whey powder, f.o.b. plant, Central States Production Area:					
Edible (nonhygroscopic).....		.1470	.1219	.1752	.1520
Used for animal feed (spray process).....		.1294	.1099	.1549	.1386

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 492.—Butter: Production in specified countries, 1983-85

Continent and country	1983	1984	1985 ¹	Continent and country	1983	1984	1985 ¹
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>		<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
North America:				Czechoslovakia.....	149	152	150
Canada.....	104	108	95	German Dem. Rep.....	291	309	315
Mexico.....	21	17	18	Hungary.....	33	32	30
United States.....	589	500	566	Poland.....	300	322	303
Total.....	714	625	679	Romania.....	47	49	43
				Yugoslavia.....	15	15	15
South America:				Total Eastern Europe.....	835	879	856
Argentina.....	32	28	30	Total Europe.....	3,387	3,259	3,122
Brazil.....	70	70	70	Soviet Union.....	1,562	1,588	1,595
Venezuela.....	8	5	6	Africa:			
Total.....	110	103	106	South Africa.....	19	18	18
Europe:				Asia:			
Belgium and Luxembourg.....	113	110	105	India.....	670	690	700
Denmark.....	131	104	110	Japan.....	74	78	89
France.....	637	621	595	Total.....	744	768	789
Germany, Fed. Rep. of.....	627	572	515	Oceania:			
Greece.....	6	6	5	Australia ².....	88	111	114
Ireland.....	164	171	164	New Zealand ³.....	252	287	295
Italy.....	79	69	72	Total.....	340	398	409
Netherlands.....	271	241	229	Grand total.....	6,876	6,759	6,718
United Kingdom.....	240	205	201				
Total EC.....	2,268	2,099	1,996				
Austria.....	47	45	42				
Finland.....	84	80	73				
Norway.....	29	25	24				
Portugal.....	4	3	4				
Spain.....	13	13	15				
Sweden.....	73	77	75				
Switzerland.....	34	38	37				
Total other Western Europe.....	284	281	270				

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 Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 493.—Cheese: Production in specified countries, 1983-85

Continent and country	1983	1984	1985 ¹	Continent and country	1983	1984	1985 ¹
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>		<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
North America:				Europe—Con.			
Canada.....	185	193	208	Spain.....	109	102	101
Mexico.....	230	188	187	Sweden.....	115	116	115
United States.....	2,186	2,120	2,279	Switzerland.....	135	130	128
Total.....	2,601	2,501	2,674	Total other Western Europe.....	611	608	607
South America:				Czechoslovakia.....	123	130	131
Argentina.....	209	210	220	German Dem. Rep.....	225	237	240
Brazil.....	200	200	205	Hungary.....	47	54	55
Venezuela.....	35	67	76	Poland.....	107	115	115
Total.....	444	477	501	Romania.....	90	95	88
				Yugoslavia.....	145	137	136
Europe:				Total Eastern Europe.....	737	768	765
Belgium and Luxembourg.....	52	53	58	Total Europe.....	4,952	5,135	5,208
Denmark.....	249	293	253	Soviet Union.....	744	780	785
France ²	1,245	1,287	1,306	Africa:			
Germany, Fed. Rep. of.....	446	465	480	South Africa.....	37	35	37
Greece.....	173	185	186	Asia and Oceania:			
Ireland.....	54	55	75	Japan.....	20	19	20
Italy.....	656	661	700	Australia ³	158	161	160
Netherlands.....	485	515	522	New Zealand ⁴	114	110	115
United Kingdom.....	244	245	256	Total.....	292	290	295
Total EC.....	3,604	3,759	3,836	Grand total.....	9,070	9,218	9,500
Austria.....	80	83	83				
Finland.....	70	72	75				
Norway.....	66	70	69				
Portugal.....	36	35	36				

¹ Preliminary ² Includes uncurd cheese. 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 Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 494.—Dairy products: United States imports by type of product, 1971-85

Year	Dried milk ¹	Cheese				Butter	Casein
		Swiss ²	Cheddar ³	Other	Total		
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
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	148,164	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.....	989	34,169	4,653	73,820	112,642	357	68,415
1980.....	2,218	30,214	4,858	69,778	104,850	258	69,019
1981.....	1,248	29,990	4,750	77,600	112,340	810	57,981
1982.....	878	30,479	4,919	85,899	122,174	764	80,175
1983.....	1,136	31,045	4,970	92,689	129,840	768	72,428
1984.....	1,113	31,513	5,432	100,752	138,810	742	87,357
1985 ⁴	1,316	31,627	5,219	100,367	137,213	852	106,182

¹ Includes whole and skimmed milk.

² Includes Emmentaler with eye-formation and Gruyère process cheese.

³ Includes colby cheese. ⁴ Preliminary.

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

Table 495.—Dairy products: United States imports by country of origin, 1983-85

Commodity and country of origin	1983	1984	1985 ¹	Commodity and country of origin	1983	1984	1985 ¹
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Butter:							
Ireland.....	142	28	179	Cheese, cheddar:²			
Denmark.....	132	117	168	Canada.....	16	0	52
Finland.....	36	39	5	Austria.....	98	36	20
Canada.....	47	40	118	Ireland.....	15	7	38
New Zealand.....	176	205	243	United Kingdom.....	253	262	216
Germany, Fed. Rep. of.....	60	60	46	Australia.....	1,190	1,219	1,226
France.....	43	26	26	New Zealand.....	3,332	3,778	3,515
United Kingdom.....	43	193	9	Other countries.....	66	130	152
Other countries.....	90	34	58	Total.....	4,970	5,432	5,219
Total.....	769	742	852				
Cheese, all types:				Cheese, Swiss:³			
Canada.....	1,635	1,884	1,704	Austria.....	6,140	6,320	6,142
Argentina.....	4,682	4,897	4,816	Denmark.....	902	1,064	1,884
Austria.....	7,771	7,972	7,719	Finland.....	7,943	8,175	8,464
Belgium and Luxembourg.....	1,070	1,054	1,880	France.....	435	509	372
Denmark.....	18,024	18,615	18,498	Germany, Fed. Rep. of.....	4,565	3,786	3,411
Finland.....	10,376	10,467	10,838	Iceland.....	0	20	0
France.....	10,725	12,773	12,082	Netherlands.....	436	685	353
Germany, Fed. Rep. of.....	12,141	11,171	8,279	Norway.....	6,861	6,725	6,754
Iceland.....	364	623	622	Switzerland.....	3,184	3,294	3,218
Ireland.....	293	785	598	Other countries.....	579	935	1,029
Italy.....	8,428	11,952	14,215	Total.....	31,045	31,513	31,627
Netherlands.....	6,850	6,774	7,647				
Norway.....	7,418	7,258	7,301	Milk, nonfat dry milk:			
Portugal.....	252	766	721	Canada.....	488	354	673
Sweden.....	1,362	1,312	1,361	Australia.....	600	600	600
Switzerland.....	5,996	6,319	6,168	New Zealand.....	0	0	0
United Kingdom.....	1,569	1,463	2,573	Other countries.....	1	19	0
Israel.....	521	982	755	Total.....	1,088	973	1,273
Czechoslovakia.....	270	239	181				
Hungary.....	412	690	648	Casein:			
Poland.....	1,188	1,123	1,079	Netherlands.....	2,741	3,568	3,474
Dominican Republic.....	3	3	2	Denmark.....	1,115	2,215	3,804
Azores.....	200	0	0	France.....	5,451	6,291	4,850
New Zealand.....	19,826	21,386	20,054	Germany, Fed. Rep. of.....	1,208	695	883
Other countries.....	8,466	8,303	7,475	Ireland.....	16,299	17,782	29,429
Total.....	129,842	138,810	137,216	Norway.....	961	1,014	1,090
				United Kingdom.....	1,867	2,543	3,226
				Poland.....	1,979	2,231	2,920
				Australia.....	8,530	6,952	5,470
				New Zealand.....	31,068	42,957	46,998
				Other countries.....	1,209	1,109	3,983
				Total.....	72,428	87,357	106,182

¹ Preliminary.² Includes colby cheese.³ Includes Emmenthaler with eye-formation and Gruyère process cheese.

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

Table 496.—Dairy products: Exports by principal exporting countries, 1983-85

Commodity and country of destination	1983	1984	1985 ¹	Commodity and country of destination	1983	1984	1985 ¹
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Butter:				Condensed milk:			
Belgium-Luxembourg.....	135,709	144,367	157,000	United States.....	280	377	835
Denmark.....	80,925	67,476	59,000	Belgium/Luxembourg.....	6,357	4,707	n.a.
France.....	117,236	168,263	188,000	France.....	37,099	33,122	n.a.
Germany, Fed. Rep. of.....	107,385	87,059	87,000	Germany, Fed. Rep. of.....	5,055	5,080	n.a.
Ireland.....	82,177	118,777	105,000	Netherlands.....	76,457	94,889	n.a.
Netherlands.....	281,099	281,711	175,000	Australia ²	n.a.	n.a.	n.a.
United Kingdom.....	53,955	23,188	25,000	Total.....	125,248	137,625	n.a.
Australia ²	17,000	44,000	54,000				
New Zealand ³	284,000	201,000	227,000	Milk, dried whole:			
Total.....	966,000	1,037,000	1,070,000	United States.....	8,784	2,833	1,162
				Belgium/Luxembourg.....	25,013	32,089	33,000
Cheese:⁴				Denmark.....	69,324	89,201	85,000
Denmark.....	203,000	243,000	201,000	France.....	119,871	156,043	170,000
Finland.....	31,000	38,000	37,000	Germany, Fed. Rep. of.....	50,265	54,728	62,000
France.....	229,000	239,000	247,000	Ireland.....	17,904	29,611	26,000
Germany, Fed. Rep. of.....	202,000	280,000	257,000	Netherlands.....	186,639	211,051	200,000
Ireland.....	49,000	54,000	65,000	United Kingdom.....	33,244	37,917	40,000
Italy.....	35,000	42,000	50,000	Australia ²	35,081	30,750	34,000
Netherlands.....	326,000	339,000	356,000	New Zealand ³	95,051	106,858	109,000
Switzerland.....	63,000	64,000	62,000	Total.....	644,176	751,081	760,162
Australia ²	54,000	55,000	68,000				
New Zealand ³	75,000	96,000	85,000	Milk, nonfat dry milk:			
Total.....	1,294,000	1,450,000	1,428,000	Canada.....	82,000	70,000	61,000
				United States.....	250,944	267,083	344,378
Evaporated milk:				Belgium/Luxembourg.....	104,000	100,000	98,000
United States.....	2,272	3,290	4,425	Denmark.....	20,000	18,000	25,000
Denmark.....	9,514	6,742	n.a.	France.....	260,000	257,000	190,000
France.....	46,800	41,992	n.a.	Germany, Fed. Rep. of.....	546,000	592,000	472,000
Germany, Fed. Rep. of.....	183,776	175,215	n.a.	Ireland.....	87,000	205,000	201,000
Netherlands.....	375,824	363,142	n.a.	Netherlands.....	143,000	114,000	110,000
United Kingdom.....	36,717	26,046	n.a.	United Kingdom.....	118,000	175,000	133,000
Total.....	65,490	61,642	n.a.	Australia ²	37,000	61,000	125,000
				New Zealand ³	223,000	235,000	235,000
				Total.....	1,870,944	2,097,083	1,994,378

¹ Preliminary.² Year ending June 30.³ Year ending May 31.⁴ Excludes fresh cheese.

n.a. not 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 Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 497.—Dairy products: United States exports¹ by country of destination, 1983-85

Commodity and country of destination	1983	1984	1985 ²	Commodity and country of destination	1983	1984	1985 ²
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Butter:				Cheese, all types:			
Bahamas.....	41	13	34	Australia.....	21	23	20
Belgium-Luxembourg.....	9,390	0	0	Bahamas.....	121	122	123
Canada.....	120	3	40	Barbados.....	40	30	21
Dominican Rep.....	0	429	255	Bermuda.....	120	80	61
Egypt.....	2,950	18,760	17,340	Belize.....	58	44	79
Jamaica.....	6	1,832	8	Canada.....	1,319	1,118	999
Mexico.....	616	1,885	10,933	Cayman Island.....	60	104	95
Mozambique.....	0	1,443	973	Chile.....	24	895	2,142
New Zealand.....	805	0	0	Columbia.....	169	147	103
Poland.....	13,426	19,620	280	Dominican Rep.....	11	719	522
Trust Territory of the Pacific Islands.....	15	42	1	Egypt.....	1,786	4,943	4,120
Other countries.....	208	151	101	Haiti.....	70	69	82
Total³.....	27,577	44,178	29,965	Hong Kong.....	109	87	88

See footnotes at end of table.

Table 497.—Dairy Products: United States exports¹ by country of destination, 1983-85—Continued

Commodity and country of destination	1983	1984	1985 ²	Commodity and country of destination	1983	1984	1985 ²
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Cheese, all types—Con.				Chad	72	1,120	5,745
Indonesia.....	24	44	35	Chile.....	1,644	8,964	16,864
Jamaica.....	51	1,927	826	Egypt.....	11,931	18,836	19,471
Japan.....	854	993	710	El Salvador.....	11,607	3,716	7,421
Korea.....	114	80	109	Ethiopia.....	4,453	7,752	26,290
Leeward-Windward Is.....	71	326	17	Guatemala.....	6,364	15,336	6,248
Mexico.....	4,014	1,297	3,958	Haiti.....	2,953	3,147	5,279
Mozambique.....	0	339	329	India.....	2,184	25,609	451
Netherlands.....	5	27	39	Indonesia.....	7,319	4,914	3,662
Netherland Antilles.....	163	127	81	Jamaica.....	1,683	7,999	8,258
Panama.....	306	416	474	Kenya.....	3,594	4,000	1,473
Peru.....	0	280	0	Mauritania.....	1,473	6,657	7,099
Poland.....	6,543	1,723	0	Mexico.....	88,047	31,458	33,540
Saudi Arabia.....	259	34	97	Morocco.....	7,121	9,953	6,429
Singapore.....	28	36	7	Nigeria.....	454	344	6,921
South Africa.....	124	20	37	Pakistan.....	10,551	5,053	6,229
Taiwan.....	19	38	19	Peru.....	17,307	11,196	3,839
Trinidad and Tobago.....	84	88	118	Philippines.....	2,807	9,218	9,797
Trust Territory of the Pacific Islands.....	51	68	6	Poland.....	21,585	8,680	5,664
Venezuela.....	552	164	36	Senegal.....	1,006	6,697	4,815
Other countries.....	277	323	339	Somalia.....	3,448	4,588	4,844
Total	17,447	16,731	15,692	South Africa.....	814	1,658	4,292
				Spain.....	0	0	44,815
Evaporated milk:				Sudan.....	1,695	630	11,904
Bahamas.....	20	5	42	Other countries.....	30,229	42,576	51,385
Haiti.....	89	107	362	Total ³	250,944	267,083	344,378
Mexico.....	1,289	2,365	3,242				
Trinidad-Tobago.....	0	0	106	Infants dietary supplements, dry milk base:			
Trust Territory of the Pacific Islands.....	691	591	440	Canada.....	396	199	266
Other countries.....	183	222	219	Dominican Republic.....	214	569	105
Total	2,272	3,290	4,425	Bermuda.....	38	55	65
				Bahamas.....	40	58	64
Condensed milk:				Israel.....	64	101	84
Bahamas.....	11	10	101	Mexico.....	74	53	6
Hong Kong.....	20	32	72	Panama.....	21	35	22
Mexico.....	22	37	91	Poland.....	19	32	206
Trust Territory of the Pacific Islands.....	21	105	37	Peru.....	332	77	37
Other countries.....	206	193	534	Taiwan.....	666	146	168
Total	280	377	835	Hong Kong.....	1,216	977	247
				Malaysia.....	124	108	121
Milk, nonfat dry:				Italy.....	37	89	49
Angola.....	2,296	3,663	3,491	Spain.....	21	146	42
Bolivia.....	4,724	5,016	4,412	Singapore.....	81	51	57
Brazil.....	656	17,345	25,638	United Kingdom.....	185	204	176
Burkina.....	4,592	2,753	6,460	Australia.....	357	329	255
				Other countries.....	1,358	964	752
				Total ³	5,243	4,193	2,722

¹ Excludes exports for relief.

² Preliminary.

³ Totals may not add due to rounding.

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

Table 498.—Dairy products: Price-support operations, United States, 1971-85

Marketing year ¹	Manufacturing milk			Butterfat ³	Product purchase price per pound ⁴			Product purchases ⁶			
	Support level		Average price received by farmers per cwt.		Butter ⁵	Cheddar cheese ⁵	Non-fat milk, spray process ⁷	Quantity		Percentage of milk and cream marketed by farmers	
	At National Average Milkfat test, Per Cwt.	Percentage of parity equivalent price ²		Average price received by farmers per lb.				Milk-fat content	Non-fat solids content	Milk-fat content	Non-fat solids content
	Dollars	Percent	Dollars	Cents	Cents	Cents	Cents	Million pounds	Million pounds	Percent	Percent
1971	4.93	85	4.91	69.5	67.784	54.75	31.7	251	494	6.0	5.0
1972	4.93	79	5.22	68.1	67.708	54.75	31.7	192	274	4.5	2.8
1973	5.29	85	6.95	68.3	60.9	62.0	37.5	28	53	.7	.6
	5.29	75									
1974	5.61	80	6.87	61.3	60.57	70.75	56.6	90	415	2.2	4.3
	6.57	81									
1975	7.24	89	8.12	74.6	69.19	79.25	60.06	36	280	1.0	3.0
	7.24	79									
1976	7.71	84	8.0	85.2	85.817	90.50	62.4	126	213	2.9	2.1
	8.13	80									
1977 ¹	8.26	81	9.30	92.0	100.71	98.00	68.0	125	343	2.9	3.4
	9.00	(82)									
1978	9.43	86	10.86	102.0	106.71	103.25	71.0	44	202	1.0	2.0
	9.87	80									
1979	10.76	87	11.75	119.0	121.80	116.0	79.0	301	679	6.7	6.3
	11.49	80									
1980	12.36	86	12.71	126.8	149.00	139.5	94.0	465	928	9.9	8.3
	13.10	80									
1981	13.49	75	12.66	126.6	153.00	143.25	96.5	508	1,104	10.5	9.7
	13.10	73									
1982	13.10	69	12.66	126.6	149.00	139.50	94.0	604	1,268	12.1	10.9
	13.10	65									
1983	12.60	62	12.47	124.7	143.25	134.75	91.0	420	974	8.4	8.3
	12.60	59									
1984	12.10	57	11.60	12.08	143.25	128.75	84.75	420	974	8.4	8.3
	12.10	57									
1985	11.60	54	11.60	12.08	139.5	124.00	80.75	420	974	8.4	8.3
	11.60	55									

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 The agricultural Act of 1949, as amended, required that the price of butterfat be supported through March 31, 1970. This requirement was superseded by the Agricultural Act of 1970 and terminated by the Agriculture and Consumer Protection Act of 1973. ⁴ Announced purchase prices for products in bulk containers. ⁵ Through March 31, 1985, 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. Effective April 1, 1985, single nationwide price. ⁶ U.S. Grade A or higher, standard moisture basis. ⁷ 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. ⁸ 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. ⁹ Effective Jan. 10, 1971. ¹⁰ Effective Mar. 15, 1973. ¹¹ Effective Aug. 10, 1973. ¹² Effective Jan. 4, 1975. ¹³ Effective Oct. 2, 1975. ¹⁴ Effective Oct. 1, 1976. ¹⁵ Calendar year average, discontinued after 1979. ¹⁶ Transition period. ¹⁷ Effective Apr. 1, 1978 (80 percent of parity as of that date). ¹⁸ Effective Apr. 1, 1979 (78 percent of parity as of that date). ¹⁹ Effective Apr. 1, 1980 (79 percent of parity as of that date). ²⁰ Effective Oct. 21, 1981. ²¹ Effective Dec. 1, 1983. ²² Effective Apr. 1, 1985. ²³ Effective July 1, 1985. ²⁴ Effective Dec. 23, 1985.

Agricultural Stabilization and Conservation Service.

Table 499.—Dairy products: United States exports¹ by type of product, 1971-85

Year	Butter	Cheese	Milk and cream			
			Evaporated (unsweetened)	Condensed (sweetened)	Whole dried	Nonfat dry milk
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
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	424	5,405	17,968	1,531	4,418	68,135
1980	391	5,715	17,435	2,037	3,474	101,060
1981	53,583	5,731	14,469	1,049	2,663	112,705
1982	62,682	17,959	8,355	167	4,472	126,416
1983	27,577	17,447	2,272	280	3,784	250,944
1984	44,178	16,731	3,290	377	2,833	267,083
1985 ²	29,965	15,692	4,425	835	1,162	344,378

¹ Excludes exports for relief and charity.² Preliminary.

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

Table 500.—Chickens: Number and value, United States, Dec. 1, 1971-85¹

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				
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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	394,101	1.70	653,305
1975	122,513	157,230	48,404	46,261	5,346	379,754	1.74	659,960
1976	119,083	160,695	47,776	45,175	5,632	378,361	1.70	643,720
1977	117,645	169,032	47,653	46,191	5,997	386,518	1.69	651,851
1978	123,191	170,115	48,992	48,681	5,954	396,933	1.75	696,019
1979	120,140	174,793	50,186	49,048	6,418	400,585	1.81	726,365
1980	122,058	172,009	47,183	44,358	6,323	391,931	1.88	737,495
1981	128,946	164,840	42,400	42,298	6,836	385,338	1.89	728,460
1982	133,382	156,255	40,479	42,547	6,556	379,219	1.85	702,556
1983	132,674	145,843	37,747	42,331	6,285	364,880	1.96	716,700
1984	119,243	166,605	39,013	42,703	6,444	374,008	2.02	754,312
1985 ²	130,623	149,146	37,449	44,412	6,618	368,248	1.90	699,715

¹ Does not include commercial broilers.² Preliminary.

National Agricultural Statistics Service.

Table 501.—Chickens: Hens and pullets of laying age, by States, Dec. 1, 1983-85

State	Hens and pullets of laying age								
	Hens			Pullets			Total		
	1983	1984	1985 ¹	1983	1984	1985 ¹	1983	1984	1985 ¹
<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
AL.....	5,220	3,300	4,700	6,590	8,640	6,595	11,810	11,940	11,295
AK.....	20	37	24	41	23	19	61	60	43
AZ.....	280	173	298	100	289	82	380	462	380
AR.....	5,260	4,954	6,966	9,699	10,448	8,719	14,959	15,402	15,685
CA.....	21,400	17,700	16,700	13,200	16,300	15,700	34,600	34,000	32,400
CO.....	1,800	1,020	1,150	700	1,600	1,185	2,500	2,620	2,385
CT.....	2,851	3,222	1,816	1,925	2,025	2,915	4,776	5,247	4,731
DE.....	157	129	110	485	460	468	642	589	578
FL.....	7,130	5,930	7,300	4,970	5,270	3,100	12,100	11,200	10,400
GA.....	10,170	8,294	8,892	8,493	10,984	8,951	18,663	19,278	17,843
HI.....	577	559	609	352	385	391	929	944	1,000
ID.....	647	666	598	357	368	449	1,004	1,034	1,047
IL.....	2,000	1,600	1,310	1,840	1,680	1,370	3,840	3,280	2,680
IN.....	7,600	8,950	9,930	11,300	12,890	11,950	18,900	21,840	21,880
IA.....	3,300	3,000	2,700	4,300	4,100	3,500	7,600	7,100	6,200
KS.....	869	800	590	1,071	1,100	1,390	1,940	1,900	1,980
KY.....	900	700	875	1,020	1,135	930	1,920	1,835	1,805
LA.....	915	830	835	885	890	755	1,800	1,720	1,590
ME.....	1,585	2,282	2,267	3,344	2,952	2,700	4,929	5,234	4,967
MD.....	1,055	968	1,300	2,400	2,580	2,112	3,455	3,548	3,412
MA.....	595	651	360	514	450	680	1,109	1,101	1,040
MI.....	2,530	2,650	2,900	3,670	4,050	4,200	6,200	6,700	7,100
MN.....	5,100	3,800	3,945	5,500	6,250	5,725	10,600	10,050	9,670
MS.....	2,515	2,125	2,959	2,689	2,875	2,561	5,204	5,000	5,520
MO.....	2,500	2,400	2,100	3,100	3,700	3,900	5,600	6,100	6,000
MT.....	300	360	388	430	430	402	730	790	790
NE.....	1,860	1,940	1,900	1,510	1,570	1,590	3,370	3,510	3,490
NV.....	8	9	10	2	3	2	10	12	12
NH.....	235	163	221	281	322	201	516	485	422
NJ.....	650	440	1,255	450	790	545	1,100	1,230	1,800
NM.....	797	797	638	354	353	462	1,151	1,150	1,100
NY.....	2,500	2,900	2,800	4,200	4,200	3,700	6,700	7,100	6,500
NC.....	6,350	6,260	6,200	7,050	7,540	7,700	13,400	13,800	13,900
ND.....	125	215	275	458	285	165	583	500	440
OH.....	4,300	3,200	4,800	8,100	11,000	10,400	12,400	14,200	15,200
OK.....	1,430	1,200	1,700	2,270	2,540	2,130	3,700	3,740	3,830
OR.....	1,650	1,745	1,840	900	940	840	2,550	2,685	2,680
PA.....	6,850	5,000	8,300	10,450	13,500	10,100	17,300	18,500	18,400
RI.....	87	142	100	193	173	217	280	315	317
SC.....	3,170	2,930	2,550	3,280	3,300	3,870	6,450	6,230	6,420
SD.....	589	611	640	1,011	973	1,050	1,600	1,584	1,690
TN.....	1,560	1,410	1,120	1,440	1,790	1,560	3,000	3,200	2,680
TX.....	6,200	5,550	7,300	7,000	7,750	6,800	13,200	13,300	14,100
UT.....	1,150	1,025	910	650	843	838	1,800	1,868	1,748
VT.....	62	80	101	178	173	119	240	253	220
VA.....	1,126	1,364	1,596	2,299	2,168	1,728	3,425	3,532	3,324
WA.....	2,796	3,286	3,074	2,373	2,274	2,190	5,169	5,560	5,264
WV.....	360	350	203	250	190	268	610	540	471
WI.....	1,520	1,500	1,450	2,150	2,040	1,910	3,670	3,540	3,360
WY.....	23	26	18	19	14	12	42	40	30
US.....	132,674	119,243	130,623	145,843	166,605	149,146	278,517	285,848	279,769

¹ Preliminary.

National Agricultural Statistics Service.

Table 502.—Chickens: Pullets not of laying age, and other chickens, by States, Dec. 1, 1983-85

State	Pullets 3 months old and older not of laying age			Pullets under 3 months old			Other chickens		
	1983	1984	1985 ²	1983	1984	1985 ²	1983	1984	1985 ²
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
AL.....	1,750	1,790	1,790	2,420	2,530	3,150	670	605	640
AK.....	1	1	21	10	6	1	1	1	1
AZ.....	12	9	56	4	4	9	4	15	15
AR.....	2,908	2,514	3,195	3,640	3,624	3,884	688	1,020	1,002
CA.....	3,020	2,970	2,300	3,500	3,500	4,800	280	230	220
CO.....	210	240	75	285	300	172	25	15	13
CT.....	448	492	667	823	486	741	6	7	37
DE.....	135	101	127	180	106	157	67	52	67
FL.....	1,080	1,350	1,050	1,360	1,500	1,700	160	150	150
GA.....	2,867	3,060	3,312	3,114	3,326	3,661	881	920	879
HI.....	106	128	92	105	123	118	0	0	0
ID.....	142	184	122	94	169	239	25	33	12
IL.....	430	500	390	600	380	500	40	40	40
IN.....	2,420	2,490	2,740	2,480	3,320	3,920	100	80	80
IA.....	1,100	1,050	900	1,420	1,475	950	80	75	50
KS.....	170	90	200	220	350	320	20	20	20
KY.....	190	480	(¹)	140	180	(¹)	50	105	(¹)
LA.....	320	240	250	330	400	370	100	90	90
ME.....	964	578	631	782	1,218	1,026	13	14	15
MD.....	575	350	735	565	614	534	103	83	101
MA.....	110	160	192	138	225	109	21	34	24
MI.....	725	1,300	1,000	775	950	760	50	50	40
MN.....	1,600	1,975	1,720	1,650	1,720	1,250	50	55	60
MS.....	1,300	1,100	913	1,101	1,158	1,204	395	362	372
MO.....	490	530	650	840	1,000	1,000	70	70	50
MT.....	140	116	128	65	111	84	5	8	8
NE.....	270	280	180	190	190	280	20	20	20
NV.....	1	2	2	1	2	2	1	1	1
NH.....	137	61	81	73	41	58	9	31	11
NJ.....	15	105	90	100	70	160	5	5	5
NM.....	196	192	171	187	152	190	10	8	9
NY.....	1,050	1,200	700	1,200	950	740	50	50	60
NC.....	2,970	2,970	3,225	2,850	2,790	3,125	780	610	1,000
ND.....	32	90	43	5	32	46	5	13	11
OH.....	1,800	2,500	1,720	1,880	2,400	2,200	70	100	80
OK.....	540	430	370	380	720	220	130	140	130
OR.....	220	280	300	380	480	260	50	40	40
PA.....	2,940	1,880	1,710	3,400	1,920	1,810	160	200	180
RI.....	58	27	0	38	31	3	3	0	1
SC.....	420	810	650	420	210	430	75	110	100
SD.....	158	149	139	135	200	117	7	7	4
TN.....	380	500	(¹)	410	280	(¹)	110	120	(¹)
TX.....	1,600	2,000	1,300	2,100	1,600	1,600	500	500	500
UT.....	290	120	377	248	321	297	7	5	3
VT.....	41	54	53	40	52	25	4	2	2
VA.....	635	636	636	493	675	688	228	204	174
WA.....	239	230	590	669	290	720	55	50	50
WV.....	140	147	(¹)	40	41	(¹)	80	62	(¹)
WI.....	400	550	410	450	480	550	20	30	30
WY.....	2	2	2	1	1	1	2	2	2
US.....	37,747	39,013	37,449	42,331	42,703	44,412	6,285	6,444	6,618

¹ Data for Ky, Tenn, and W. Va. not shown to avoid disclosing individual operations.² Preliminary.

National Agricultural Statistics Service.

Table 503.—Chickens: Number, value per head, and total value, by States, Dec. 1, 1983-85¹

State	Number			Value per head			Total value		
	1983	1984	1985 ²	1983	1984	1985 ²	1983	1984	1985 ²
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
AL.....	16,650	16,865	16,875	1.75	2.10	1.90	29,138	35,417	32,063
AK.....	73	68	66	4.30	4.80	4.40	314	326	290
AZ.....	400	490	460	1.95	2.00	1.55	780	980	713
AR.....	22,195	22,560	23,766	2.10	2.45	2.85	46,610	55,272	67,733
CA.....	41,400	40,700	39,220	1.80	1.90	1.65	74,520	77,330	64,713
CO.....	3,020	3,175	2,595	2.05	1.85	1.75	6,191	5,874	4,541
CT.....	6,053	6,232	6,176	2.05	2.40	2.45	12,409	14,957	15,131
DE.....	1,024	848	929	3.25	3.05	4.45	3,328	2,586	4,134
FL.....	14,700	14,200	13,300	1.60	1.75	1.35	23,520	24,850	17,955
GA.....	25,525	26,584	25,695	2.15	2.35	2.15	54,879	62,472	55,244
HI.....	1,140	1,195	1,210	3.00	2.95	3.05	3,420	3,525	3,691
ID.....	1,265	1,420	1,420	2.10	2.50	1.80	2,657	3,550	2,556
IL.....	4,910	4,200	3,610	1.65	1.50	1.40	8,102	6,300	5,054
IN.....	23,900	27,730	28,620	1.50	1.45	1.20	35,850	40,209	34,344
IA.....	10,200	9,700	8,100	1.90	1.85	1.75	19,380	17,945	14,175
KS.....	2,350	2,360	2,520	1.45	1.55	1.35	3,408	3,658	3,402
KY.....	2,300	2,600	3,340	1.35	1.65	1.75	3,105	4,290	5,845
LA.....	2,550	2,450	2,300	2.25	2.35	2.20	5,738	5,758	5,060
ME.....	6,688	7,044	6,639	2.55	2.25	2.15	17,054	15,849	14,274
MD.....	4,698	4,595	4,782	2.80	2.20	2.55	13,154	10,109	12,194
MA.....	1,378	1,520	1,365	2.45	2.60	2.85	3,376	3,952	3,890
MI.....	7,750	9,000	8,900	1.60	1.60	1.45	12,400	14,400	12,905
MN.....	13,900	13,800	12,700	1.60	1.90	1.80	22,240	26,220	22,860
MS.....	8,000	7,620	8,009	2.15	2.45	2.50	17,200	18,669	20,023
MO.....	7,000	7,700	7,700	1.70	1.70	1.60	11,900	13,090	12,320
MT.....	940	1,025	1,010	1.95	2.00	1.80	1,833	2,050	1,818
NE.....	3,850	4,000	3,970	1.90	2.25	2.25	7,315	9,000	8,933
NV.....	13	17	17	2.55	2.70	2.60	33	46	44
NH.....	735	618	572	2.70	3.25	3.20	1,985	2,009	1,830
NJ.....	1,220	1,410	2,055	2.00	1.95	1.85	2,440	2,750	3,802
NM.....	1,544	1,502	1,470	2.45	2.00	2.25	3,783	3,004	3,308
NY.....	9,000	9,300	8,000	2.00	1.95	1.85	18,000	18,135	14,800
NC.....	20,000	20,170	21,250	2.90	2.35	2.15	58,000	47,400	45,688
ND.....	625	635	540	2.00	2.10	2.10	1,250	1,384	1,080
OH.....	16,150	19,200	19,200	1.60	1.40	1.35	25,840	26,880	25,920
OK.....	4,750	5,030	4,550	3.30	2.20	3.10	15,675	11,066	14,105
OR.....	3,200	3,485	3,280	2.10	2.30	1.90	6,720	8,016	6,232
PA.....	23,800	22,500	22,100	1.85	2.25	1.65	44,030	50,625	36,465
RI.....	379	373	321	2.15	2.60	2.60	815	970	835
SC.....	7,365	7,360	7,600	1.55	2.00	1.70	11,416	14,720	12,920
SD.....	1,900	1,940	1,950	1.85	1.85	1.80	3,515	3,589	3,510
TN.....	3,900	4,100	3,300	1.75	1.85	1.85	6,825	7,585	6,105
TX.....	17,400	17,400	17,500	2.00	1.95	2.00	34,800	33,930	35,000
UT.....	2,345	2,314	2,425	2.00	2.35	1.75	4,690	5,438	4,244
VT.....	325	361	300	2.40	2.65	2.70	780	957	810
VA.....	4,781	5,047	4,822	2.85	3.40	3.00	13,626	17,160	14,466
WA.....	6,132	6,130	6,624	1.70	1.45	1.85	10,424	8,889	12,254
WV.....	870	790	710	4.00	3.80	4.15	3,480	3,002	2,947
WI.....	4,540	4,600	4,350	1.90	1.75	1.70	8,626	8,050	7,395
WY.....	47	45	35	2.75	2.75	2.75	129	124	96
US.....	364,880	374,008	368,248	1.96	2.02	1.90	716,700	754,312	699,715

¹ Excludes commercial broilers.² Preliminary.

National Agricultural Statistics Service.

Table 504.—Total Poultry Meat: Production in specified countries, 1983-85

Continent and country	1983	1984	1985 ¹
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
North America:			
Canada.....	537	558	603
Mexico.....	538	646	681
United States.....	7,151	7,435	7,814
Total.....	8,226	8,639	9,098
South America:			
Argentina.....	214	245	240
Brazil.....	1,580	1,398	1,530
Venezuela.....	290	360	360
Total.....	2,084	2,003	2,130
Europe:			
Belgium and Luxembourg.....	144	144	155
Denmark.....	112	111	106
France.....	1,284	1,247	1,277
Germany, Fed. Rep. of.....	944	351	357
Greece.....	153	153	153
Ireland.....	55	53	54
Italy.....	977	950	929
Netherlands.....	399	410	419
United Kingdom.....	825	856	875
Total EC.....	4,293	4,275	4,326
Austria.....	66	74	75
Finland.....	18	20	21
Portugal.....	162	155	155
Spain.....	813	789	800
Sweden.....	47	44	45
Switzerland.....	25	26	27
Total other Western Europe.....	1,131	1,108	1,123
Bulgaria.....	161	166	165
Czechoslovakia.....	167	169	175
Germany, Dem. Rep.....	153	157	160
Hungary.....	404	405	415
Poland.....	198	255	275
Romania.....	465	465	470
Yugoslavia.....	287	311	305
Total Eastern Europe.....	1,835	1,928	1,965
Total Europe.....	7,259	7,311	7,414
Soviet Union.....	2,596	2,686	2,800
Africa:			
Egypt.....	158	165	170
South Africa.....	457	480	505
Total Africa.....	615	645	675
Asia, Middle East, and Oceania:			
Australia.....	301	297	340
Hong Kong.....	47	51	53
Iraq.....	153	220	250
Israel.....	188	216	205
Japan.....	1,257	1,309	1,363
Korea.....	123	121	128
Kuwait.....	18	20	22
Saudi Arabia.....	136	201	225
Syria.....	75	75	75
Taiwan.....	352	351	357
Turkey.....	91	98	108
United Arab Emirates.....	6	7	12
Yemen.....	2	3	4
Total.....	2,749	2,969	3,142
Grand total.....	23,529	24,253	25,259

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 Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 505.—Chickens: Lost, sold, and value of sales, 1985 (preliminary) ¹

State	Number		Pounds (live weight)	Price per pound live weight	Value of sales
	Lost ²	Sold	Sold		
	<i>Thousands</i>	<i>Thousands</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
AL.....	1,600	9,000	37,800	14.8	5,594
AK.....	24	31	140	75.0	105
AZ.....	45	202	808	5.5	44
AR.....	1,945	17,257	67,302	17.4	11,711
CA.....	3,500	19,000	76,000	9.7	7,372
CO.....	280	1,925	6,738	11.0	741
CT.....	401	3,627	16,322	12.0	1,959
DE.....	100	800	6,400	15.0	960
FL.....	1,560	9,300	44,640	8.0	3,571
GA.....	2,747	17,521	94,613	17.5	16,557
HI.....	147	390	1,404	16.7	234
ID.....	224	606	2,363	9.0	213
IL.....	400	3,200	13,120	13.9	1,824
IN.....	2,600	16,260	60,162	14.0	8,423
IA.....	1,000	5,000	17,500	11.6	2,030
KS.....	250	1,700	8,500	15.0	1,275
KY.....	590	1,300	4,550	15.0	683
LA.....	310	1,300	7,800	14.9	1,162
ME.....	370	5,052	27,786	12.0	3,334
MD.....	450	2,400	12,720	15.0	1,908
MA.....	77	1,107	6,089	12.0	731
MI.....	700	5,500	24,750	15.0	3,719
MN.....	1,200	7,500	27,750	11.0	3,053
MS.....	900	7,370	47,168	18.5	8,726
MO.....	1,100	5,000	32,000	13.0	4,180
MT.....	100	600	2,400	7.0	168
NE.....	600	1,200	4,800	13.5	648
NV.....	4	4	16	7.8	1
NH.....	24	399	2,195	12.0	263
NJ.....	230	800	3,360	19.0	638
NM.....	120	653	2,481	11.0	273
NY.....	900	6,800	26,520	11.4	3,023
NC.....	1,500	11,700	93,600	21.0	19,656
ND.....	150	400	1,600	10.0	160
OH.....	2,600	11,000	44,000	19.0	8,360
OK.....	550	3,400	22,100	16.0	3,536
OR.....	450	1,300	7,380	10.0	738
PA.....	1,900	13,200	63,360	12.0	7,603
RI.....	23	202	909	12.0	109
SC.....	685	4,000	18,000	17.3	3,114
SD.....	220	960	3,840	7.0	269
TN.....	420	2,540	10,160	14.5	1,473
TX.....	2,700	9,300	33,480	19.0	6,361
UT.....	170	1,250	5,000	8.0	400
VT.....	13	189	1,040	12.0	125
VA.....	450	2,026	16,411	16.0	2,626
WA.....	650	3,000	11,700	10.0	1,170
WV.....	110	610	2,295	14.0	321
WI.....	400	1,900	7,220	13.0	939
WY.....	13	14	56	5.0	3
US.....	37,502	220,195	1,028,348	14.8	152,060

¹ Estimates covers the 12-month period, Dec. 1 previous year Through Nov. 30 and excludes broilers.² Includes death and other losses.

National Agricultural Statistics Service.

CHICKENS

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Table 506.—Chickens: Production, disposition, cash receipts, and gross income, United States, 1971-85¹

Year	Number				
	Raised	Lost ²	Produced ³	Consumed on production units	Sold
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1971 ⁴	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.....	270,678	42,077	228,601	12,776	217,219
1977.....	288,162	42,775	245,387	12,164	225,066
1978.....	283,066	41,371	241,695	11,420	219,860
1979 ⁵	293,260	42,545	250,715	11,207	235,856
1980.....	285,057	44,421	240,636	10,795	238,495
1981.....	282,953	40,468	242,485	10,502	238,576
1982.....	281,365	35,191	246,174	10,266	242,027
1983.....	272,551	40,835	231,716	9,345	236,710
1984.....	288,698	46,229	242,469	8,677	224,664
1985 ⁶		37,502			220,195

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					
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1971 ⁴	1,211,567	67,941	1,192,639	7.8	94,751	98,876	5,262	98,138
1972.....	1,117,816	61,724	1,128,313	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.....	1,108,914	49,595	1,046,091	13.0	144,981	135,539	6,279	141,818
1977.....	1,171,656	47,491	1,082,313	12.3	145,429	132,675	5,706	138,381
1978.....	1,136,231	44,606	1,050,474	12.4	141,840	130,048	5,476	135,524
1979 ⁵	1,216,156	43,802	1,147,638	13.9	170,593	160,088	6,084	166,172
1980.....	1,177,554	41,776	1,167,017	11.0	128,698	128,268	4,539	132,807
1981.....	1,214,886	41,443	1,187,255	11.1	135,282	132,271	4,508	136,779
1982.....	1,171,585	40,399	1,158,703	10.3	121,021	118,915	4,080	122,995
1983.....	1,137,215	36,820	1,158,551	12.7	145,327	147,454	4,670	152,124
1984.....	1,137,774	34,246	1,067,729	15.9	180,823	169,732	5,488	175,220
1985 ⁶			1,028,348	14.8	152,060			

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 reported on a Dec. 1 through Nov. 30 marketing year.⁵ Included are layers destroyed because of possible PCB contamination.⁶ Preliminary.⁷ Value of sales.

National Agricultural Statistics Service.

Table 507.—Chickens and turkeys: Participation in the National Poultry and Turkey Improvement Plans, by States 1984¹

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
AL.....	45	59,867	484	4,860				
AZ.....								
AR.....	39	40,308	318	2,374	2	1,205	8	56
CA.....	4	(²)	13	162	8	(²)	125	481
CO.....	1	230	2	8	2	945	5	24
CT.....	7	2,233	182	388				
DE.....	4	11,361	33	219				
FL.....	42	16,638	153	1,225	3	442	1	(³)
GA.....	41	61,154	592	6,545	1	325	6	25
ID.....	2	1,158	2	79				
IL.....	79	2,457	129	304	1	212	1	7
IN.....	36	9,883	136	499	1	350		
IA.....	22	6,311	80	221	3	674	22	85
KS.....	10	1,184	121	22	2	561	2	19
KY.....	4	1,364	9	145				
LA.....	54	3,263	107	301				
ME.....	4	4,016	84	80			7	(³)
MD.....	11	31,453	306	910	1	10	1	1
MA.....	8	1,882	154	230			7	4
MI.....	4	886	9	74	1	617	4	29
MN.....	37	5,652	85	317	7	7,673	126	565
MS.....	92	28,993	310	2,778				
MO.....	17	5,379	28	75	5	3,002	75	317
MT.....	2	7	2	7				
NE.....	15	1,279	157	25			2	8
NV.....								
NH.....	2	1,242	38	111	1	58	3	1
NJ.....	8	2,164	22	1	1	62		
NM.....	3	224	(²)	(²)	1	32		
NY.....	20	1,488	41	63	1	40	1	1
NC.....	37	47,995	772	7,675	7	4,126	133	601
ND.....	2	96	2	2				
OH.....	20	2,653	182	76	4	1,652	24	197
OK.....	19	5,278	234	754	2	374		
OR.....	11	3,933	26	87	3	405	3	20
PA.....	53	16,262	149	856	4	264	3	(³)
RI.....					1	20	1	(³)
SC.....	9	4,122	99	365	1	832	4	13
SD.....	10	1,145	13	39	1	10		
TN.....	29	644	36	95				
TX.....	23	7,739	29	179	2	646	15	215
UT.....	1	500	1	25				
VT.....					2	810	2	40
VA.....	7	9,811	43	129	3	1,788	31	155
WA.....	8	2,397	44	169			2	20
WV.....	3	1,635						
WI.....	29	3,326	29	171	3	976	7	90
WY.....								
US.....	874	408,289	5,268	33,810	74	28,112	621	2,975

¹ Year beginning July 1, 1984.

² Not reported.

³ Less than 1,000 birds.

Animal and Plant Health Inspection Service.

Table 508.—Chickens: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1971-85

Year	Production			Com- mercial storage at begin- ning of year	Exports and ship- ments to ter- ritories	Com- mercial storage at end of year	Consumption		
	Com- mer- cial broilers	Other chickens	Total ¹				Military	Civilian	
								Total ¹	Per capita
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	
1971.....	7,724	792	8,516	164	201	148	75	8,255	40.3
1972.....	8,147	740	8,887	148	206	111	52	8,697	41.8
1973.....	8,025	736	8,760	111	203	147	47	8,474	40.4
1974.....	8,126	789	8,915	147	235	175	34	8,618	40.7
1975.....	8,127	696	8,823	175	273	115	39	8,571	40.1
1976.....	9,067	684	9,752	115	451	155	33	9,228	42.7
1977.....	9,418	700	10,118	155	481	139	25	9,627	44.1
1978.....	10,129	665	10,793	139	505	102	32	10,293	46.7
1979.....	11,219	731	11,950	102	597	142	33	11,279	50.6
1980.....	11,353	766	12,109	142	781	136	38	11,295	50.1
1981.....	11,985	757	12,742	136	920	149	36	11,774	51.6
1982.....	12,167	744	12,912	149	675	135	36	12,215	53.0
1983.....	12,400	717	13,117	135	591	113	36	12,512	53.8
1984.....	13,016	672	13,688	113	580	139	36	13,046	55.6
1985 ²	13,762	636	14,397	139	582	171	36	13,748	58.0

¹ Totals may not add due to rounding. ² Preliminary.
Economic Research Service.

Table 509.—Chickens: Broiler production and value, United States, 1971-85¹

Year	Production		Price per pound ²	Value of produc- tion ³	Year	Production		Price per pound ²	Value of produc- tion ³
	Number	Weight				Number	Weight		
	<i>Thou- sands</i>	<i>1,000 pounds</i>				<i>Cents</i>	<i>1,000 dollars</i>		
1971 ⁴	2,945,348	10,817,657	13.8	1,487,077	1979.....	3,951,291	15,521,728	26.0	4,031,945
1972.....	3,074,921	11,480,101	14.1	1,622,638	1980.....	3,963,211	15,538,573	27.7	4,302,818
1973.....	3,008,667	11,219,885	24.0	2,690,362	1981.....	4,147,521	16,519,568	28.4	4,699,379
1974.....	2,992,820	11,320,396	21.5	2,436,224	1982.....	4,148,970	16,759,860	26.9	4,502,214
1975.....	2,950,099	11,096,015	26.3	2,915,017	1983.....	4,183,660	17,037,998	28.6	4,872,707
1976.....	3,273,556	12,481,136	23.6	2,945,058	1984.....	4,282,391	17,862,944	33.7	6,017,504
1977.....	3,393,897	12,961,942	23.6	3,059,497	1985 ⁵	4,478,749	18,850,790	30.1	5,680,188
1978.....	3,613,647	13,999,702	26.3	3,675,628					

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 Live weight equivalent price.

³ Includes value of consumption in households of producers, which is less than 1 percent of total production.

⁴ Commercial broilers reported on a Dec. 1 through Nov. 30 marketing year.

⁵ Preliminary.

National Agricultural Statistics Service.

Table 510.—Chickens: Broiler production and gross income, by States, 1984 and 1985¹

State	1984				1985 ⁴			
	Production		Price per pound ²	Value of production ³	Production		Price per pound ²	Value of production ³
	Number	Weight			Number	Weight		
	<i>Thou-</i>	<i>1,000</i>	<i>Cents</i>	<i>1,000</i>	<i>Thou-</i>	<i>1,000</i>	<i>Cents</i>	<i>1,000</i>
	<i>sands</i>	<i>pounds</i>		<i>dollars</i>	<i>sands</i>	<i>pounds</i>		<i>dollars</i>
AL.....	536,580	3,146,320	32.0	686,822	561,757	2,247,028	28.0	629,168
AR.....	724,964	2,899,856	34.5	1,000,450	759,963	3,115,848	31.5	981,492
CA.....	175,469	824,704	36.0	296,894	174,338	819,389	33.5	274,495
DE.....	189,615	910,125	36.5	332,205	196,399	942,715	33.0	311,096
FL.....	96,150	394,215	32.0	126,149	104,207	416,828	28.5	118,796
GA.....	636,785	2,610,819	32.0	835,462	677,224	2,844,341	28.0	796,415
HI.....	3,647	9,794	51.0	4,995	2,359	8,964	52.0	4,661
IA.....	2,100	16,800	36.0	6,048	2,000	17,000	32.0	5,440
KY.....	2,994	17,665	32.0	5,653	3,176	14,610	28.0	4,091
MD.....	271,168	1,138,906	36.5	415,701	272,429	1,144,202	33.0	377,587
MI.....	1,130	4,746	33.0	1,566	1,300	5,460	31.0	1,693
MN.....	25,600	120,320	32.5	39,104	26,900	134,500	28.5	38,338
MS.....	312,170	1,279,897	35.0	447,964	328,732	1,847,801	31.0	417,818
NE.....	1,050	4,515	39.0	1,761	985	3,629	35.0	1,270
NY.....	670	2,948	35.0	1,032	1,750	7,700	31.5	2,426
NC.....	428,260	1,884,344	32.0	602,990	447,300	1,968,120	28.0	551,074
OH.....	9,000	37,800	29.0	10,962	9,000	37,800	25.5	9,639
OK.....	60,530	236,067	33.5	79,082	61,730	240,747	30.5	73,428
OR.....	13,400	60,300	35.0	21,105	14,400	64,800	33.0	21,384
PA.....	89,435	366,684	33.0	121,006	94,696	397,723	31.0	123,294
SC.....	57,175	211,548	32.5	63,753	60,367	229,395	28.5	65,377
TX.....	200,500	842,100	35.0	294,735	215,900	928,370	32.0	297,078
VA.....	147,829	635,665	33.5	212,948	154,096	678,022	30.5	206,797
WA.....	21,700	95,480	37.5	35,805	23,000	101,200	32.5	32,890
WV.....	26,020	96,274	37.0	35,621	25,689	95,049	31.0	29,465
WI.....	11,500	43,300	31.0	14,373	11,200	47,040	28.0	13,171
Other States.....	237,950	966,727	32.9	317,719	247,952	992,509	29.4	291,810
Total.....	4,282,391	17,862,944	33.7	6,017,504	4,478,749	18,850,790	30.1	5,680,188

¹ Commercial broiler production including 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 Value income including home consumption. ⁴ Preliminary.

National Agricultural Statistics Service.

Table 511.—Chicks hatched by commercial hatcheries: Number, average price, and value, United States, 1971-85

Year	Chicks hatched			Average price of baby chicks per 100	Value of chick production
	Broiler-type	Egg-type	All		
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1971.....	3,167,952	527,473	3,760,311	11.6	405,314
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	14.6	493,198
1976.....	3,488,326	492,180	3,980,506	15.4	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	687,723
1979.....	4,197,758	518,953	4,716,711	16.8	749,572
1980.....	4,280,338	484,622	4,764,960	17.1	777,664
1981.....	4,416,641	454,175	4,870,816	18.1	843,926
1982.....	4,445,583	444,420	4,890,003	18.2	854,091
1983.....	4,446,999	406,985	4,853,984	18.3	851,142
1984.....	4,593,930	458,530	5,052,460	19.2	930,487
1985.....	4,803,803	407,288	5,211,091	19.0	955,303

National Agricultural Statistics Service.

Table 512.—Chicks hatched by commercial hatcheries: Number and average price, by regions, 1984 and 1985

Region ¹	Broiler-type chicks				Egg-type chicks			
	Hatched		Average price per 100		Hatched		Average price per 100	
	1984	1985	1984	1985	1984	1985	1984	1985
	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>Dollars</i>
Northeast.....	619,615	656,898	18.80	19.00	64,957	65,295	46.80	45.10
Lake States.....	40,518	41,872	36.40	37.00	139,737	30,676	48.00	46.70
Corn Belt.....	63,985	68,011	36.60	37.60	106,624	106,700	51.10	51.50
Appalachian.....	664,767	684,144	14.50	16.20	29,699	16,527	50.60	47.60
Southeast.....	1,496,025	1,582,456	12.90	12.80	93,891	77,955	59.50	62.50
Delta States.....	1,201,202	1,248,142	15.50	15.00	34,504	32,593	36.00	36.50
Southern Plains.....	281,772	290,757	38.90	35.00	10,151	8,277	59.80	53.00
Pacific.....	221,100	208,037	34.00	33.90	58,308	49,879	55.80	57.80
US ²	4,593,930	4,803,803	17.50	17.40	458,530	407,288	50.80	50.90

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.

² Includes other regions not published separately.

National Agricultural Statistics Services.

Table 513.—Poultry: Feed-price ratios, and poultry ration cost, United States, 1971-85

Year	Ratios ^{1 2}			Year	Ratios ^{1 2}		
	Egg-feed	Broiler-feed	Turkey-feed		Egg-feed	Broiler-feed	Turkey-feed
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>		<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
1971.....	7.2	2.8	4.6	1979.....	7.0	2.8	4.2
1972.....	7.1	2.9	4.5	1980.....	6.1	2.7	3.6
1973.....	7.9	3.2	4.4	1981.....	6.0	2.5	3.1
1974.....	7.0	2.6	3.3	1982.....	6.2	2.6	3.3
1975.....	7.0	3.2	4.0	1983.....	6.0	2.6	3.0
1976.....	7.8	2.8	3.7	1984.....	6.9	2.9	3.9
1977.....	7.3	2.7	3.8	1985.....	6.2	3.0	4.5
1978.....	6.9	3.1	4.6				

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 Ratio computed on a December through November marketing year rather than a calendar year.

National Agricultural Statistics Service.

Table 514.—Poultry: Slaughtered under Federal inspection, United States, by classes, 1983-85

Class	Number inspected			Pounds inspected (live weight)		
	1983	1984	1985	1983	1984	1985
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Young chickens.....	4,132,835	4,272,328	4,438,874	16,893,860	17,800,956	18,622,787
Mature chickens.....	177,860	186,672	178,229	804,671	834,168	808,789
Total chickens.....	4,310,695	4,459,000	4,617,103	17,698,531	18,635,124	19,431,556
Young turkeys.....	159,385	159,661	169,598	3,156,641	3,187,169	3,444,031
Old turkeys.....	1,192	1,218	1,291	25,546	25,906	28,012
Fryer-roaster turkeys.....	4,352	2,740	4,292	40,462	26,102	41,128
Total turkeys.....	164,959	163,619	175,181	3,222,649	3,239,177	3,513,171
Ducks.....	20,516	20,160	21,608	128,436	128,240	140,272
Other poultry.....				7,934	7,253	5,428
Total poultry.....				21,057,550	22,009,794	23,090,427

Class	Pounds certified (ready-to-cook)			Pounds condemned		
	1983	1984	1985	Ante-mortem (live weight)		
				1983	1984	1985
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Young chickens.....	12,388,980	12,998,613	13,569,204	48,712	56,270	60,533
Mature chickens.....	500,932	514,872	501,868	9,586	10,073	10,078
Total chickens.....	12,889,912	13,513,485	14,071,072	58,298	66,343	70,611
Young turkeys.....	2,511,386	2,534,100	2,746,012	7,885	8,206	9,454
Old turkeys.....	19,923	19,947	21,559	183	189	239
Fryer-roaster turkeys.....	31,801	20,048	32,152	47	54	90
Total turkeys.....	2,563,110	2,574,095	2,799,723	8,115	8,449	9,783
Ducks.....	89,389	89,159	97,354	127	139	156
Other poultry.....	4,859	4,320	3,205	15	15	13
Total poultry.....	15,547,270	16,181,059	16,971,354	66,555	74,946	80,563

Class	Pounds condemned—Continued		
	Post-mortem (New York dressed weight)		
	1983	1984	1985
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Young chickens.....	220,097		278,682
Mature chickens.....	26,063		27,024
Total chickens.....	246,160		305,706
Young turkeys.....	49,745		54,520
Old turkeys.....	949		1,100
Fryer-roaster turkeys.....	387		581
Total turkeys.....	51,081		56,201
Ducks.....	2,078		2,056
Other poultry.....	67		72
Total poultry.....	299,386		364,035

National Agricultural Statistics Service.

Table 515.—Poultry: Inspected for further processing and cut up under Federal inspection, United States, 1971-85

Year	Young chickens		Mature chickens		Turkeys			Other poultry ¹		Total poultry	
	Further processed	Cut up	Further processed	Cut up	Further processed		Cut up	Further processed ³	Cut up	Further processed	Cut up
					Whole ²	Other					
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
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.....	485,399	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	509,997	295,444	89,722	1,905,009	2,768,659	
1975.....	540,640	2,582,072	356,247	9,926	371,623	536,224	312,764	483	1,892,234	2,905,245	
1976.....	643,443	3,113,600	435,859	8,202	446,215	607,724	387,087	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	2,822,216	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
1980.....	1,219,925	4,882,312	518,036	5,123	671,124	952,774	655,797	204,658	2,281	3,566,517	5,545,513
1981.....	1,352,259	5,237,755	503,546	15,183	705,498	984,606	701,267	275,850	2,239	3,821,759	5,956,444
1982.....	1,510,095	5,791,426	496,935	23,107	747,421	1,003,939	733,976	324,967	2,569	4,083,357	6,551,078
1983.....	1,846,364	6,439,971	550,316	26,495	708,673	1,144,446	809,195	360,564	15,168	4,610,368	7,290,829
1984.....	2,192,917	6,761,109	549,366	5,950	648,992	1,248,625	942,065	372,948	12,646	5,012,848	7,721,770
1985.....	2,377,537	7,247,536	529,378	29,223	683,423	1,289,960	837,278	359,534	11,241	5,239,832	8,125,278

¹ Poultry parts and fat used in further processing that cannot be identified by class are included in "Other poultry."

² Whole carcass turkeys which have been injected, basted, marinated, smoked, or barbecued, and packaged as such. Beginning 1974, "Whole" and "Other" estimated separately.

³ Includes whole carcass turkeys.

National Agricultural Statistics Service.

Table 516.—Poultry and poultry products: Cold-storage holdings, first of month, United States, 1984-85

Month	Shell eggs		Frozen eggs		Turkeys		Total poultry	
	1984	1985	1984 ¹	1985	1984 ¹	1985	1984 ¹	1985
	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January.....	28	30	10,972	14,895	161,467	124,111	272,846	281,365
February.....	17	29	11,361	13,896	145,767	129,452	250,746	288,662
March.....	36	23	11,999	13,526	144,358	131,058	254,684	300,084
April.....	35	26	12,674	13,213	142,224	156,995	265,004	393,948
May.....	41	30	12,836	14,419	180,935	183,741	301,777	351,722
June.....	42	21	16,365	15,289	226,296	243,270	352,220	420,452
July.....	29	30	17,534	18,034	278,246	304,727	416,888	489,599
August.....	31	20	16,575	18,401	331,332	387,798	476,096	568,914
September.....	23	22	16,723	16,384	390,558	444,480	526,672	625,703
October.....	37	23	17,921	15,134	415,431	484,050	554,895	664,208
November.....	35	38	16,187	13,845	195,650	208,153	329,505	377,117
December.....	31	24	13,392	13,181	125,320	150,203	266,796	324,207

¹ Includes stocks of turkeys and other poultry.

National Agricultural Statistics Service.

Table 517.—Chickens and turkeys: Number classified as "U.S. Pullorum-Typhoid Clean," and number and percentage of reactors, United States, 1971-84

Year beginning July	Chicken tests				Turkey tests			
	States reporting	Chickens in tested flocks (first test)	Reactors ¹		States reporting	Turkeys in tested flocks (first test)	Reactors	
	Number	Thousands	Number	Percent	Number	Number	Number	Percent
1971.....	46	32,233	55	0.0005	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
1979.....	47	36,112	41	.0011	47	3,256,844	0	.0000
1980.....	47	35,767	97	.0032	47	3,172,066	0	.0000
1981.....	47	36,024	14	.0004	47	3,185,338	0	.0000
1982.....	47	36,565	344	.0127	47	2,846,709	0	.0000
1983.....	47	36,128	0	.0000	47	2,592,421	0	.0000
1984.....	47	33,811	1	.0000	47	2,974,904	0	.0000

¹ Number of reacting birds and percent of birds tested.

Animal and Plant Health Inspection Service.

Table 518.—Turkey breeder hens: Number, value per head, and total value, by States, Dec. 1, 1983-85 ¹

State	Number			Value per head			Total value		
	1983	1984	1985	1983	1984	1985	1983	1984	1985
	1,000 head	1,000 head	1,000 head	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
CA.....	420	500	(¹)	22.00	18.00	(¹)	9,240	9,000	(¹)
GA.....	60	34	(¹)	17.00	16.00	(¹)	1,020	544	(¹)
IA.....	(²)	(²)	(¹)	(²)	(²)	(¹)	(²)	(²)	(¹)
MI.....	38	38	(¹)	15.00	17.00	(¹)	570	646	(¹)
MN.....	443	447	(¹)	21.60	20.00	(¹)	9,569	8,940	(¹)
MO.....	300	320	(¹)	20.00	20.00	(¹)	6,000	6,400	(¹)
NC.....	700	740	(¹)	13.90	12.00	(¹)	9,730	8,880	(¹)
OH.....	(²)	(²)	(¹)	(²)	(²)	(²)	(²)	(²)	(¹)
PA.....	113	51	(¹)	24.00	25.00	(¹)	2,712	1,275	(¹)
TX.....	(²)	(²)	(¹)	(²)	(²)	(¹)	(²)	(²)	(¹)
VA.....	162	138	(¹)	16.80	18.60	(¹)	2,722	2,570	(¹)
Other States ²	919	891	(¹)	15.17	15.70	(¹)	13,937	13,989	(¹)
Total ³	3155	3159	(¹)	17.59	16.54	(¹)	55,500	52,244	(¹)

¹ Estimates of turkey breeder hens are terminated with 1984 data.

² Arkansas, Colorado, Illinois, Iowa, Kansas, Nebraska, New York, Ohio, Oregon, South Dakota, Texas, Utah, Wisconsin and West Virginia combined to avoid disclosing individual operations.

³ Major producing States.

National Agricultural Statistics Service.

Table 519.—Turkey breeder hens: Number, value per head, and total value, Dec. 1, 1971-85¹

Year	Number	Value per head	Total value	Year	Number	Value per head	Total value	Year	Number	Value per head	Total value
	<i>1,000 head</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>1,000 head</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>1,000 head</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1971.....	2,999	6.18	18,524	1976.....	3,069	11.13	34,168	1981.....	3,514	15.35	53,962
1972.....	3,135	6.46	20,242	1977.....	3,038	11.39	34,617	1982.....	3,429	14.60	50,053
1973.....	3,148	9.47	32,378	1978.....	3,370	12.53	42,222	1983.....	3,155	17.59	55,500
1974.....	2,970	9.81	29,126	1979.....	3,705	13.57	50,288	1984 ²	3,159	16.54	52,244
1975.....	3,014	10.81	32,580	1980.....	3,749	14.11	52,887	1985.....	(²)	(²)	(²)

¹ Major producing States ² Estimates of Turkey Breeder Hens are terminated with 1984 data.
National Agricultural Statistics Service.

Table 520.—Turkeys: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1971-85

Year	Production	Commer- cial storage at beginning of year	Exports and shipments to territories	Commer- cial storage at end of year	Consumption		
					Military	Civilian	
						Total ¹	Per capita
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	
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	8.8
1975.....	1,803	275	53	195	19	1,811	8.5
1976.....	2,059	195	71	203	18	1,961	9.1
1977.....	2,023	203	56	168	11	1,992	9.1
1978.....	2,098	168	57	175	15	2,019	9.1
1979.....	2,344	175	57	240	19	2,204	9.9
1980.....	2,432	240	81	198	16	2,376	10.5
1981.....	2,577	198	68	238	15	2,453	10.7
1982.....	2,522	238	56	204	12	2,489	10.8
1983.....	2,649	204	54	162	13	2,624	11.3
1984.....	2,685	162	33	125	13	2,676	11.4
1985 ²	2,942	125	34	150	13	2,870	12.1

¹ Totals may not add due to rounding.

² Preliminary.

Economic Research Service.

Table 521.—Turkeys: Production, and value, United States, 1971-85

Year	Number raised ¹	Pounds (live weight) produced	Price per pound live weight	Value of
				production
	<i>Thou- sands</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
1971.....	119,657	2,255,614	22.1	499,576
1972.....	128,664	2,423,618	22.2	536,945
1973.....	132,281	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.....	140,021	2,606,265	31.7	825,095
1977.....	136,390	2,562,325	35.5	910,396
1978.....	138,939	2,654,788	43.6	1,157,200
1979.....	156,547	2,957,612	41.1	1,214,357
1980.....	165,243	3,076,858	41.3	1,271,637
1981.....	170,875	3,264,463	38.2	1,247,803
1982.....	165,464	3,175,060	39.5	1,254,700
1983.....	170,723	3,335,519	38.0	1,269,051
1984.....	171,296	3,385,248	48.9	1,655,256
1985 ²	185,282	3,702,081	49.1	1,818,743

See footnotes on page 362.

Table 522.—Turkeys: Production and value, by States, 1985

State	Number raised ¹	Pounds produced ²	Price per pound ³	Value of production
	1,000 head	1,000 pounds	Cents	1,000 dollars
AR.....	16,000	296,000	46.0	136,160
CA.....	20,500	426,400	48.0	204,672
CT.....	35	690	83.0	572
DE.....	11	286	62.0	177
GA.....	2,631	74,720	47.0	35,119
IL.....	213	4,303	43.5	1,872
IN.....	6,941	129,797	63.0	81,772
IA.....	6,300	146,160	46.0	67,234
KS.....	275	6,600	50.0	3,300
MD.....	129	2,709	56.0	1,517
MA.....	156	3,229	86.0	2,777
MI.....	2,300	59,800	52.0	31,096
MN.....	30,400	526,832	47.6	250,772
MO.....	12,500	242,500	44.0	106,700
NE.....	850	15,725	42.0	6,605
NH.....	28	560	95.0	532
NJ.....	88	1,883	93.0	1,751
NY.....	314	6,123	46.0	2,817
NC.....	31,850	595,595	50.0	297,798
ND.....	890	19,046	47.0	8,952
OH.....	2,800	71,120	48.0	34,138
OR.....	1,300	24,180	50.0	12,090
PA.....	7,100	134,900	50.0	67,450
SC.....	2,850	80,940	51.0	41,279
SD.....	1,723	42,903	47.0	20,164
UT.....	3,082	74,893	62.0	46,433
VA.....	13,066	248,028	51.0	123,944
WV.....	2,400	49,440	51.0	25,214
WI.....	6,150	158,670	48.0	76,162
Other States ⁴	12,400	263,050	49.3	129,675
US ⁵	185,282	3,702,081	49.1	1,818,743

¹ Based on turkeys hatched from Sept. 1, 1984 through Aug. 31, 1985. Excludes young turkeys lost.

² Includes home consumption.

³ Live-weight equivalent price.

⁴ Colorado, Oklahoma, and Texas combined to avoid disclosing individual operations.

⁵ Sum of States may not add to U.S. total due to rounding.

National Agricultural Statistics Service.

FOOTNOTES FOR TABLE 521

¹ Total poults hatched less death loss of poults and young turkeys during the year.

² Preliminary.

National Agricultural Statistics Service.

Table 523.—Turkeys: Poults hatched by commercial hatcheries, by breeds, United States, 1971-85

Year	Total all heavy breeds ¹	Light breeds ²	Total all breeds
	Thousands	Thousands	Thousands
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	12,364	148,393
1978.....	148,838	8,689	157,527
1979.....	166,014	13,955	179,969
1980.....	171,842	16,824	188,666
1981.....	176,939	10,395	187,334
1982.....	176,769	7,472	184,241
1983 ³	176,253	5,869	182,122
1984 ⁴	(*)	(*)	184,238
1985 ⁴	(*)	(*)	198,683

¹ Birds for which the normal mature marketing live weight is 12 pounds or over.

² Birds for which the normal mature marketing live weight is less than 12 pounds.

³ Poults placed and excludes exported poults.

⁴ Heavy breeds and light breeds not published.

National Agricultural Statistics Service.

Table 524.—Turkeys: Poults placed by commercial hatcheries, U.S. and regions, 1984 and 1985

Month	United States			1985					
	1984	1985	1985 as percent of 1984	North Atlantic	East North Central	West North Central	South Atlantic	South Central	West
	Thous.	Thous.	Percent	Thous.	Thous.	Thous.	Thous.	Thous.	Thous.
All Breeds:									
Jan.....	14,038	15,500	110	115	1,732	4,575	4,548	1,888	2,642
Feb.....	15,304	16,184	106	147	1,501	5,787	4,231	1,882	2,636
Mar.....	18,433	18,494	100	404	1,846	6,564	4,691	1,775	3,214
Apr.....	19,143	20,923	109	616	2,128	7,508	5,295	2,016	3,360
May.....	21,243	21,926	103	666	2,360	7,861	5,463	2,062	3,524
June.....	20,388	20,249	99	597	2,227	7,201	4,946	1,887	3,391
July.....	18,739	19,736	105	469	2,298	6,487	5,346	1,852	3,284
Aug.....	18,491	15,463	115	347	1,760	4,925	4,717	1,395	2,319
Sept.....	8,732	10,661	122	258	1,516	3,015	3,853	679	1,340
Oct.....	10,741	12,451	116	220	1,958	3,331	4,364	1,020	1,558
Nov.....	11,919	12,648	106	229	1,649	3,573	4,439	1,364	1,394
Dec.....	12,067	14,448	120	289	1,830	3,952	4,981	1,544	1,852
Total.....	184,238	198,683	108	4,357	22,805	64,779	56,864	19,364	30,514

National Agricultural Statistics Service.

Table 525.—Eggs: Number of hens and pullets, rate of lay, and production, by States, 1984 and 1985¹

State	1984			1985		
	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
	<i>Thousands</i>	<i>Number</i>	<i>Millions</i>	<i>Thousands</i>	<i>Number</i>	<i>Millions</i>
AL.....	11,533	241	2,783	11,378	246	2,794
AK.....	57	239	13.6	52	225	11.7
AZ.....	401	262	105	430	230	99
AR.....	14,831	240	3,560	15,204	240	3,655
CA.....	34,305	243	8,325	32,960	244	8,052
CO.....	2,701	236	637	2,385	238	568
CT.....	4,747	253	1,199	4,712	249	1,173
DE.....	634	221	140	593	212	126
FL.....	11,896	245	2,912	10,515	256	2,692
GA.....	18,625	240	4,474	17,626	243	4,282
HI.....	939	223	209.7	983	224	220.5
ID.....	1,074	240	258	969	247	239
IL.....	3,652	240	876	3,011	243	732
IN.....	19,737	253	4,997	21,303	260	5,538
IA.....	7,444	238	1,769	6,546	244	1,600
KS.....	1,875	249	466	1,903	248	472
KY.....	1,834	237	434	1,797	240	431
LA.....	1,767	224	395	1,573	221	348
ME.....	5,241	259	1,355	4,889	253	1,237
MD.....	3,522	239	840	3,275	248	813
MA.....	1,059	253	258	1,027	250	257
MI.....	6,162	247	1,519	6,807	249	1,693
MN.....	10,061	243	2,443	9,254	245	2,267
MS.....	5,309	236	1,253	5,151	243	1,251
MO.....	5,787	234	1,367	5,679	238	1,351
MT.....	770	257	198	807	250	202
NE.....	3,336	232	773	3,567	237	844
NV.....	11	209	2.3	12	183	2.2
NH.....	473	264	125	464	261	121
NJ.....	1,053	222	234	1,814	261	474
NM.....	1,160	243	282	1,144	239	273
NY.....	6,692	256	1,710	6,712	255	1,710
NC.....	13,604	239	3,246	13,847	238	3,294
ND.....	504	238	120	479	246	118
OH.....	13,549	254	3,445	14,213	253	3,592
OK.....	3,698	238	879	3,675	236	868
OR.....	2,734	248	678	2,695	241	649
PA.....	16,274	263	4,282	18,188	262	4,774
RI.....	290	255	74	322	248	80
SC.....	6,244	259	1,617	6,059	260	1,573
SD.....	1,616	234	378	1,590	246	391
TN.....	2,901	256	744	2,949	256	756
TX.....	13,055	244	3,181	13,249	236	3,131
UT.....	1,845	236	436	1,827	229	413
VT.....	240	271	65	248	270	67
VA.....	3,428	246	843	3,453	246	850
WA.....	5,193	251	1,306	5,329	254	1,355
WV.....	577	229	132	536	226	121
WI.....	3,535	250	884	3,388	247	836
WY.....	36	200	7.2	34	200	6.8
US ³	278,022	245	68,230	276,680	247	68,407

¹ Annual estimates cover the period Dec. 1, previous year through Nov. 30.² Total egg production divided by average number of layers on hand.³ Sum of States may not add to U.S. total due to rounding.

National Agricultural Statistics Service.

Table 526.—Eggs: Production in specified countries, 1983-85

Continent and country	1983	1984	1985 ¹	Continent and country	1983	1984	1985 ¹
	<i>Mil- lions</i>	<i>Mil- lions</i>	<i>Mil- lions</i>		<i>Mil- lions</i>	<i>Mil- lions</i>	<i>Mil- lions</i>
North America:				East Europe:			
Canada.....	6,058	5,875	5,815	Bulgaria.....	2,639	2,705	2,660
Mexico.....	14,123	16,799	17,290	Czechoslovakia.....	5,232	5,504	5,600
United States.....	67,912	68,497	68,245	Germany, Dem. Rep.....	5,850	5,779	5,800
Total.....	88,093	91,168	91,350	Hungary.....	4,481	4,327	4,525
South America:				Poland.....	7,642	8,202	8,500
Argentina.....	3,250	5,150	5,150	Romania.....	7,465	8,013	8,015
Brazil.....	9,000	8,500	9,000	Yugoslavia.....	4,567	4,640	4,755
Venezuela.....	2,512	2,841	3,151	Total.....	37,876	38,170	39,855
Total.....	14,762	14,491	15,301	Middle East:			
Europe:				Iraq.....	844	1,000	1,350
Belgium and Luxembourg	3,162	3,079	3,015	Israel.....	1,803	2,069	2,150
Denmark.....	1,386	1,377	1,307	Saudi Arabia.....	1,492	1,761	2,000
France.....	15,016	14,920	14,905	Turkey.....	5,000	5,200	5,700
Germany, Fed. Rep. of.....	13,033	13,080	13,200	Total.....	9,139	10,030	11,200
Greece.....	2,495	2,459	2,512	Africa:			
Ireland.....	641	650	650	Algeria.....	680	980	1,450
Italy.....	10,907	10,753	10,970	Egypt.....	2,290	2,400	2,450
Netherlands.....	10,716	11,023	11,100	South Africa.....	3,164	3,152	3,150
United Kingdom.....	13,200	13,000	12,890	Total.....	6,134	6,592	7,050
Total.....	70,556	70,397	70,612	Asia:			
Other West Europe:				Hong Kong.....	60	65	66
Austria.....	1,722	1,792	1,827	Japan.....	34,755	35,521	35,850
Finland.....	1,429	1,518	1,495	Total.....	34,815	35,586	35,916
Portugal.....	1,132	1,226	1,290	Soviet Union.....	75,110	76,482	77,000
Spain.....	12,183	10,092	10,164	Oceania:			
Switzerland.....	772	726	740	Australia ²	3,483	3,471	3,276
Total.....	17,238	15,354	15,516	Total selected countries..	357,206	362,681	367,076

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 Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 527.—Eggs: Production, disposition, cash receipts, and gross income, United States, 1971-85

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	Value of production ²
			Total produced	Consumed on production units	Sold				
	<i>Thous- ands</i>	<i>Number</i>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1971 ³	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	2,859,253	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.....	274,135	235	64,511	514	63,997	58.3	3,109,304	24,060	3,133,364
1977.....	274,875	235	64,602	495	64,117	55.6	2,973,176	21,781	2,994,957
1978.....	281,544	239	67,157	468	66,689	52.2	2,901,020	19,768	2,920,788
1979 ⁴	288,623	240	59,209	454	68,755	58.3	3,338,438	21,434	3,359,872
1980.....	287,705	242	69,686	451	69,235	56.3	3,247,120	20,443	3,267,563
1981.....	287,774	243	69,825	441	69,384	63.1	3,648,406	22,737	3,671,143
1982.....	286,369	243	69,718	427	69,291	59.5	3,437,901	20,972	3,458,873
1983.....	276,263	247	68,169	415	67,754	61.1	3,448,613	20,755	3,469,368
1984.....	278,022	245	68,290	390	67,840	72.3	4,087,773	23,147	4,110,920
1985 ⁵	276,680	247	68,407			57.1			3,252,519

See footnotes on page 366.

Table 528.—Eggs: Production and value, by States, 1985 (preliminary) ¹

State	Eggs produced	Price per dozen	Value of production	State	Eggs produced	Price per dozen	Value of production
	Mil- lions	Cents	1,000 dollars		Mil- lions	Cents	1,000 dollars
AL.....	2,794	68.7	159,956	NE.....	844	40.0	28,183
AK.....	11.7	117.0	1,141	NV.....	2.2	42.5	78
AZ.....	99	53.0	4,373	NH.....	121	90.0	9,075
AR.....	3,655	66.1	201,330	NJ.....	474	65.0	25,675
CA.....	8,052	50.0	335,500	NM.....	273	56.0	12,740
CO.....	568	60.0	28,400	NY.....	1,710	55.8	79,515
CT.....	1,173	89.0	86,998	NC.....	3,294	77.1	211,639
DE.....	126	98.0	10,290	ND.....	118	42.0	4,130
FL.....	2,692	48.0	107,680	OH.....	3,592	42.0	125,720
GA.....	4,282	66.0	235,510	OK.....	868	66.4	48,029
HI.....	220.5	76.3	14,020	OR.....	649	50.9	27,528
ID.....	239	48.0	9,560	PA.....	4,774	55.0	218,808
IL.....	732	54.5	33,245	RI.....	80	79.0	5,267
IN.....	5,538	53.0	244,595	SC.....	1,573	51.3	67,246
IA.....	1,600	44.4	59,200	SD.....	391	36.0	11,730
KS.....	472	45.0	17,700	TN.....	756	56.7	35,721
KY.....	431	51.7	18,569	TX.....	3,131	65.0	169,596
LA.....	348	80.0	23,200	UT.....	418	50.0	17,417
ME.....	1,237	77.0	79,374	VT.....	67	91.0	5,081
MD.....	813	65.0	44,038	VA.....	850	66.8	47,317
MA.....	257	98.0	20,988	WA.....	1,355	48.8	55,103
MI.....	1,693	42.0	59,255	WV.....	121	83.2	8,389
MN.....	2,267	44.0	83,123	WI.....	836	45.0	31,350
MS.....	1,251	68.9	71,828	WY.....	6.8	64.0	363
MO.....	1,351	43.0	48,411	US ²	68,407	57.1	3,252,519
MT.....	202	51.0	8,585				

¹ Estimates cover the 12 month period Dec. 1, previous year through Nov. 30.

² Sum of States may not add to U.S. total due to rounding.

National Agricultural Statistics Service.

FOOTNOTES FOR TABLE 527

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 reported on Dec. 1 through Nov. 30 marketing year.

⁴ Included are layers and eggs destroyed because of possible PCB contamination.

⁵ Preliminary.

National Agricultural Statistics Service.

Table 529.—Eggs: Supply, distribution, and per capita consumption, United States, 1971-85¹

Year	Total egg production	Storage at beginning of the year ¹	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
1971.....	5,806	39	10	45	389	58	60	5,303	311
1972.....	5,742	58	1	56	391	53	64	5,236	303
1973.....	5,502	53	13	49	392	34	42	5,052	289
1974.....	5,461	34	13	57	366	42	38	5,004	284
1975.....	5,382	42	5	62	372	28	43	4,924	276
1976.....	5,377	28	3	65	419	21	45	4,857	270
1977.....	5,408	21	14	91	427	24	36	4,865	268
1978.....	5,608	24	11	120	466	20	28	5,009	273
1979.....	5,777	20	9	104	498	19	25	5,162	278
1980.....	5,806	19	5	167	499	19	24	5,122	272
1981.....	5,825	19	5	257	507	17	25	5,043	265
1982.....	5,802	17	2	185	506	20	22	5,089	265
1983.....	5,659	20	23	112	500	9	25	5,056	261
1984.....	5,708	9	32	86	530	11	18	5,105	261
1985 ³	5,688	11	13	101	548	11	20	5,031	255

¹ Calendar years.

² Shell eggs and the approximate shell-egg equivalent of egg product.

³ Preliminary.

Economic Research Service.

Table 530.—Eggs, shell: Average price per dozen on consumer Grade A cartoned white eggs to volume buyers, store-door delivery, New York metropolitan area, 1971-85

Year	Large	Year	Large	Year	Large
	Cents		Cents		Cents
1971.....	39.95	1976.....	70.33	1981.....	73.21
1972.....	41.61	1977.....	63.27	1982.....	70.10
1973.....	65.63	1978.....	61.68	1983.....	75.16
1974.....	64.49	1979.....	68.15	1984.....	80.87
1975.....	63.93	1980.....	66.86	1985.....	64.97

Agricultural Marketing Service.

Table 531.—Eggs: Products under Federal inspection, United States, fiscal years 1984 and 1985

Item	Quantity		Item	Quantity	
	1984	1985		1984	1985
	<i>1,000 dozen</i>	<i>1,000 dozen</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>
Shell eggs broken.....	744,990	805,640	Liquid product produced for immediate consumption and processing: ³		
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	Whole plain.....	195,645	221,080
Edible liquid from shell eggs broken:			Whole blends.....	91,185	94,355
Whole.....	492,510	532,100	White.....	161,733	176,465
White.....	262,960	294,329	Yolk plain.....	23,717	25,342
Yolk.....	161,214	172,770	Yolk blends.....	55,948	61,725
Total.....	916,684	999,699	Total.....	528,228	578,967
Inedible liquid from shell eggs broken.....	61,283	67,687	Frozen product produced: ³		
			Whole plain.....	136,676	131,847
Liquid egg used in processing: ¹			Whole blends.....	83,194	82,541
Whole.....	582,110	643,945	White.....	41,766	45,680
White.....	367,280	418,113	Yolk plain.....	7,943	7,211
Yolk.....	183,215	195,817	Yolk blends.....	53,183	57,079
Total.....	1,132,605	1,257,875	Total.....	322,762	324,358
Ingredients added in processing ²	43,045	44,443	Dried product produced: ³		
			Whole plain.....	14,188	14,759
			Whole blends.....	22,149	35,460
			White.....	20,164	25,068
			Yolk plain.....	12,113	13,851
			Yolk blends.....	7,093	7,726
			Total.....	75,707	96,864

¹ Includes all frozen eggs used for processing, excludes ingredients added.

² Includes all non-egg ingredients added.

³ Includes ingredients added.

National Agricultural Statistics Service.

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 532.

Farm property, table 533.

Population and employment, table 551.

Farm production and distribution, table 558.

Price and income, table 574.

Costs and expenses, table 587.

Table 532.—Economic trends: Data relating to agriculture, United States, 1971-85

Year	Prices paid by farmers			Farm income			
	Total including interest, taxes, and wage rates	Production items	Prices received by farmers	Gross farm income ¹	Production expenses	Net income	
						Current dollars	1987 dollars
	<i>Index numbers 1977=100</i>	<i>Index numbers 1977=100</i>	<i>Index numbers 1977=100</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
1971.....	58	57	62	62.1	47.1	15.0	12.4
1972.....	62	61	69	71.1	51.7	19.5	15.5
1973.....	71	73	96	98.9	64.6	34.4	25.8
1974.....	81	83	105	98.2	71.0	27.3	18.5
1975.....	89	91	101	100.6	75.0	25.5	15.8
1976.....	95	97	102	102.9	82.7	20.2	11.8
1977.....	100	100	100	108.8	88.9	19.9	11.0
1978.....	108	108	115	128.4	103.2	27.4	14.0
1979.....	123	125	132	150.7	123.3	31.7	14.6
1980.....	138	138	134	149.6	133.1	20.2	8.2
1981.....	151	148	139	166.3	139.4	26.9	9.9
1982.....	157	150	135	163.4	140.7	22.7	7.9
1983.....	161	153	135	152.4	139.5	13.0	4.4
1984.....	164	155	142	174.4	141.7	32.7	10.5
1985 ²	163	151	128	166.6	136.1	30.5	9.5

See footnotes at end of table.

**Table 532.—Economic trends: Data relating to agriculture, United States 1971-85—
Continued**

Year	Farm real estate value ²	Farm real estate debt, Dec. 31	National income ³	Disposable personal income ³	Industrial production ⁴	Consumer prices all items ⁵	Producer prices consumer foods ⁶
	<i>Index numbers 1977=100</i>	<i>Million dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Index numbers 1977=100</i>	<i>Index numbers 1967=100</i>	<i>Index numbers 1967=100</i>
1971	43	32,192	898.1	776.8	79.6	121.3	115.3
1972	47	35,094	994.1	839.6	87.3	125.3	121.7
1973	53	39,527	1,122.7	949.8	94.4	133.1	146.4
1974	66	44,705	1,203.5	1,038.4	93.0	147.7	166.9
1975	75	49,682	1,289.1	1,142.8	84.8	161.2	181.0
1976	86	55,268	1,441.4	1,252.6	92.6	170.5	180.4
1977	100	63,458	1,617.8	1,329.3	100.0	181.5	189.9
1978	109	71,610	1,838.2	1,551.2	106.5	195.4	207.2
1979	125	85,599	2,047.3	1,729.3	110.7	217.4	226.2
1980	145	95,764	2,203.5	1,917.9	108.6	246.8	239.5
1981	158	105,801	2,443.5	2,127.6	111.0	272.4	253.6
1982	157	110,026	2,518.4	2,261.4	108.1	289.1	259.3
1983	148	112,622	2,719.5	2,428.1	109.2	296.4	261.8
1984	147	111,637	3,032.0	2,670.6	121.4	311.1	273.3
1985 ⁶	128	.....	3,222.3	2,828.0	123.8	322.2	271.2

¹ Includes cash receipts from marketings, government payments, nonmoney income (gross rental value and home consumption), other income (machine hire custom work and recreational income), and value of change in farm inventories. ² Farmland and buildings per acre as of Mar. 1 through 1975; Feb. 1, 1976-81; and Apr. 1, 1982-86. ³ U.S. Department of Commerce. ⁴ Federal Reserve Board. ⁵ U.S. Department of Labor. ⁶ Preliminary. Economic Research and National Agricultural Statistics Service.

Table 533.—Farms: Number, land in farms, and average size of farm, U.S., 1975-86

Year	Farms ¹	Land in farms	Average size of farm
	<i>Number</i>	<i>1,000 acres</i>	<i>Acres</i>
1975	2,521,420	1,059,420	420
1976	2,497,270	1,064,075	422
1977	2,455,830	1,047,785	427
1978	2,436,250	1,044,790	429
1979	2,432,300	1,042,015	428
1980	2,432,510	1,038,885	427
1981	2,433,920	1,034,190	425
1982	2,400,550	1,027,795	428
1983	2,370,200	1,024,195	432
1984	2,328,400	1,019,378	438
1985	2,274,730	1,014,383	446
1986 ²	2,214,420	1,007,363	455

¹ A farm is a place as of June 1 that sells or could sell \$1,000 of agricultural products during the year. ² Preliminary. National Agricultural Statistics Service.

Table 534.—Percent of farms, land in farms, and average size, by economic class, United States, June 1, 1985-86

Economic class gross value of sales	Percent of total				Average size of farms	
	Farms		Land		1985	1986
	1985	1986	1985	1986		
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Acres</i>	<i>Acres</i>
\$1,000-\$2,499	25.1	26.2	3.8	4.0	67	70
\$2,500-\$4,999	14.3	13.9	3.6	3.3	112	108
\$5,000-\$9,999	11.8	12.0	4.6	4.7	176	178
\$10,000-\$19,999	10.7	10.7	6.8	7.2	283	306
\$20,000-\$39,999	10.1	10.1	9.4	10.9	417	491
\$40,000-\$99,999	14.2	13.3	24.3	20.4	760	698
\$100,000-\$249,999	9.7	9.5	25.5	25.8	1,172	1,235
\$250,000	4.1	4.3	22.0	23.7	2,419	2,507
Total	100.0	100.0	100.0	100.0	446	455

¹ Preliminary.

National Agricultural Statistics Service.

Table 535.—Farms: Number and land in farms, by States, 1985 and 1986

State	Farms ¹		Land in farms	
	1985	1986 ²	1985	1986 ²
	<i>Number</i>	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
AL.....	54,000	52,000	11,500	11,000
AK.....	680	670	1,450	1,410
AZ.....	8,500	8,600	37,500	37,500
AR.....	53,000	50,000	16,000	15,700
CA.....	79,000	79,000	32,900	32,800
CO.....	26,700	26,600	34,400	34,200
CT.....	4,000	3,300	480	450
DE.....	3,500	3,200	650	640
FL.....	39,000	39,000	13,000	13,000
GA.....	50,000	49,000	13,500	13,000
HI.....	4,600	4,400	1,950	1,950
ID.....	24,600	24,000	14,500	14,000
IL.....	90,000	87,000	28,700	28,700
IN.....	80,000	78,000	16,400	16,200
IA.....	111,000	109,000	33,600	33,600
KS.....	72,000	70,000	48,000	47,900
KY.....	100,000	99,000	14,500	14,500
LA.....	36,000	36,000	10,100	10,000
ME.....	7,800	7,800	1,520	1,520
MD.....	17,500	17,000	2,600	2,500
MA.....	6,000	6,000	680	680
MI.....	62,000	61,000	11,400	11,300
MN.....	96,000	93,000	30,400	30,000
MS.....	48,000	46,000	14,100	14,000
MO.....	115,000	115,000	30,800	30,700
MT.....	23,800	23,600	61,000	61,000
NE.....	59,000	57,000	47,200	47,200
NV.....	2,500	2,400	8,800	8,800
NH.....	3,400	3,200	540	520
NJ.....	8,700	8,300	940	920
NM.....	13,800	13,600	45,000	44,600
NY.....	44,000	42,000	9,100	8,700
NC.....	76,000	73,000	10,800	10,800
ND.....	34,000	33,000	40,900	40,700
OH.....	89,000	88,000	15,800	15,800
OK.....	71,000	71,000	33,000	33,000
OR.....	37,000	37,000	18,000	17,900
PA.....	58,000	56,500	8,700	8,500
RI.....	750	750	73	73
SC.....	27,500	27,500	5,500	5,500
SD.....	36,500	36,000	44,500	44,500
TN.....	98,000	96,000	13,400	13,000
TX.....	177,000	160,000	135,500	134,000
UT.....	13,900	13,700	11,600	11,400
VT.....	7,000	7,000	1,600	1,600
VA.....	54,000	50,000	9,600	9,600
WA.....	38,000	38,000	16,100	16,000
WV.....	21,000	21,000	3,600	3,600
WI.....	83,000	82,000	17,700	17,600
WY.....	9,000	8,800	34,800	34,800
US.....	2,274,730	2,214,420	1,014,383	1,007,363

¹ A farm is a place as of June 1 that sells or could sell \$1,000 of agricultural products, during the year.

² Preliminary.

National Agricultural Statistics Service.

FOOTNOTES FOR TABLE 538

¹ Cropland harvested, crop failure, and cultivated summer fallow.

² Grassland and other nonforest pasture and range.

³ Excludes reserved and other forest land duplicated 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 and farm roads and lanes.

⁵ Remeasurement and increases in reservoirs account for changes in total land areas except for the major increase in 1959 when data for Alaska and Hawaii were added.

Economic Research Service. Estimates based on reports and records of the U.S. Departments of Agriculture and Commerce, and public land administering and conservation agencies.

Table 536.—Farms: Classification by tenure of operator, United States, 1880-1982

Year	Farms	Tenure of operator			
		Full owners	Part owners	Managers	All tenants
	<i>Number</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
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
1925	6,371,640	52.0	8.7	.6	38.6
1930 ¹	6,295,103	46.3	10.4	.9	42.4
1935	6,812,350	47.1	10.1	.7	42.1
1940 ¹	6,102,417	50.6	10.1	.6	38.8
1945	5,859,169	56.4	11.3	.7	31.7
1950 ¹	5,388,437	57.4	15.3	.4	26.9
1954	4,782,416	57.2	17.9	.4	24.4
1959 ¹	3,710,503	57.1	21.9	.6	20.5
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
1978 ¹	2,257,775	57.5	30.2		12.3
1982 ¹	2,239,300	59.2	29.3		11.6

¹ Includes Alaska and Hawaii.

Economic Research Service. Data from the Census of Agriculture, U.S. Department of Commerce.

Table 537.—Land in farms: Classification by tenure of operator, United States, 1880-1982

Year	Land in farms	Tenure of operator			
		Full owners	Part owners	Managers	All tenants
	<i>Acres</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
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
1925	924,319,352	45.4	21.3	4.7	28.7
1930 ¹	990,111,984	37.6	24.9	6.4	31.0
1935	1,054,515,111	37.1	25.2	5.8	31.9
1940 ¹	1,065,113,774	35.9	28.2	6.5	29.4
1945	1,141,615,364	36.1	32.5	9.3	22.0
1950 ¹	1,161,419,720	36.1	36.4	9.2	18.3
1954	1,158,191,511	34.2	40.6	8.6	16.6
1959 ¹	1,123,507,574	31.0	44.0	9.8	14.8
1964 ¹	1,110,187,000	28.7	48.0	10.2	13.1
1969 ¹	1,062,892,501	28.3	51.8		13.0
1974 ¹	1,017,030,357	35.3	52.6		12.0
1978 ¹	1,014,777,234	32.7	55.3		12.0
1982 ¹	986,796,579	34.7	53.8		11.5

¹ Includes Alaska and Hawaii.

Economic Research Service. Data from the Census of Agriculture, U.S. Department of Commerce.

Table 538.—Land utilization, United States, selected years, 1930-82

Major land uses	1930	1940	1950	1959	1969	1974	1978	1982
	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>
Cropland used for crops ¹	382	368	377	359	333	361	369	383
Idle cropland	31	31	32	33	51	21	26	21
Cropland used only for pasture	67	68	69	66	88	83	76	65
Grassland pasture ²	652	650	631	633	604	598	587	597
Forest land ³	601	608	601	728	723	718	708	655
Special uses ⁴				147	174	182		
Other land	171	179	194	305	291	301	503	544
Total land area ⁵	1,904	1,904	1,904	2,271	2,264	2,264	2,264	2,265

See footnotes on page 371.

Table 539.—Land utilization, by States, 1982

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					
AL.....	3,806	362	1,474	1,865	21,179	1,449	2,356	32,491
AK.....	26	21	6	1,281	87,045	141,534	135,420	365,333
AZ.....	1,174	230	129	41,565	17,846	9,063	2,638	72,645
AR.....	7,975	476	2,055	2,948	17,324	1,298	1,254	33,330
CA.....	9,579	642	1,345	22,580	37,043	13,827	15,015	100,031
CO.....	9,377	493	1,000	28,198	19,809	4,643	2,781	66,301
CT.....	181	11	43	48	1,745	157	933	3,118
DE.....	538	9	12	12	394	92	180	1,237
DC.....							40	40
FL.....	2,752	345	1,072	6,229	16,325	4,021	3,914	34,658
GA.....	5,372	462	1,290	1,850	23,768	1,869	2,545	37,156
HI.....	156	155	34	1,131	1,067	926	643	4,112
ID.....	5,624	216	763	20,408	17,880	5,167	2,687	52,744
IL.....	23,615	560	1,070	1,773	3,551	1,947	3,097	35,613
IN.....	12,779	381	798	1,352	3,878	1,082	2,726	22,996
LA.....	25,208	826	2,500	2,065	1,227	1,699	2,293	35,818
KS.....	28,352	1,318	3,232	13,907	1,359	1,745	2,425	52,338
KY.....	5,354	711	3,453	1,669	11,948	970	1,283	25,388
LA.....	5,115	420	916	2,073	13,998	1,322	4,650	28,494
ME.....	475	67	87	94	17,565	408	1,141	19,837
MD.....	1,579	71	197	222	2,420	520	1,287	6,296
MA.....	214	16	52	48	2,811	525	1,342	5,008
MI.....	7,642	606	566	1,881	18,078	1,989	5,689	36,451
MN.....	21,772	1,205	1,206	1,689	15,643	4,253	5,143	50,911
MS.....	6,143	437	1,441	2,369	16,505	850	2,484	30,229
MO.....	14,024	827	5,587	6,540	12,348	1,737	3,062	44,125
MT.....	15,247	469	1,123	48,395	18,936	5,966	2,912	93,048
NE.....	20,816	966	2,397	21,232	796	1,533	1,312	49,052
NV.....	614	58	190	45,909	7,272	7,515	8,774	70,332
NH.....	127	8	31	46	4,839	226	479	5,756
NJ.....	628	33	64	26	1,940	578	1,510	4,779
NM.....	1,690	229	450	51,217	16,805	5,279	1,984	77,654
NY.....	4,649	360	891	904	15,939	3,827	3,751	30,321
NC.....	5,154	476	806	1,010	18,604	1,937	3,273	31,260
ND.....	26,900	1,021	1,575	11,028	515	1,817	1,496	44,352
OH.....	10,845	419	982	1,430	6,837	1,245	4,485	26,243
OK.....	10,935	650	3,860	18,396	6,810	1,410	1,878	43,939
OR.....	4,324	175	858	22,011	29,477	2,707	2,006	61,558
PA.....	4,619	309	862	949	16,294	2,469	3,226	28,728
RI.....	29	3	5	3	391	71	173	675
SC.....	2,713	201	484	443	12,084	1,164	2,241	19,330
SD.....	17,657	426	2,309	23,529	1,610	1,597	1,481	48,609
TN.....	5,052	453	2,608	1,370	12,965	2,195	1,696	26,339
TX.....	25,963	3,129	10,029	103,890	14,080	4,673	5,927	167,691
UT.....	1,409	116	470	23,238	15,443	4,901	6,950	52,527
VT.....	561	18	205	260	4,432	248	211	5,935
VA.....	2,978	252	1,523	1,717	15,872	1,327	1,741	25,410
WA.....	7,559	309	612	7,705	18,557	5,356	2,469	42,567
WV.....	786	87	676	557	11,509	665	1,156	15,436
WI.....	10,404	411	1,229	2,009	14,877	2,172	3,731	34,833
WY.....	2,264	53	461	45,594	5,640	5,768	2,293	62,073
US.....	382,755	21,498	65,028	596,664	655,280	269,739	274,183	2,265,147

¹ Cropland harvested, crop failure, and cultivated summer fallow.² Grassland and other nonforest pasture and range.³ Excludes reserved and other forest land duplicated in parks and other special uses of land. Includes forested grazing land.⁴ Includes rural transportation areas, Federal and State areas used primarily for recreation and wildlife purposes, military areas, farmsteads, and farm roads and lanes.

Economic Research Service. Estimates based on reports and records of the U.S. Departments of Agriculture and Commerce, and public land administering and conservation agencies.

Table 540.—Land in farms:¹ Irrigated land, by States, 1954-84

State	1954	1959	1964	1969	1974	1978 ²	1982 ²	1984 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
AL.....	17	17	12	11	14	59	66	(*)
AK.....			(*)					(*)
AZ.....	1,177	1,152	1,125	1,178	1,153	1,196	1,098	893
AR.....	858	712	974	1,010	949	1,683	2,022	1,872
CA.....	7,048	7,896	7,599	7,240	7,749	8,506	8,461	7,805
CO.....	2,263	2,685	2,690	2,895	2,874	3,431	3,201	3,105
CT.....	12	5	14	9	7	7	7	(*)
DE.....	6	16	18	20	20	34	44	(*)
FL.....	428	414	1,217	1,365	1,559	1,980	1,585	1,438
GA.....	24	34	64	79	112	463	575	(*)
HI.....	(*)	141	144	146	142	159	146	(*)
ID.....	2,325	2,577	2,802	2,761	2,859	3,475	3,450	3,255
IL.....	7	10	14	51	54	130	166	(*)
IN.....	12	17	17	34	33	75	132	(*)
IA.....	2	18	22	21	39	101	91	(*)
KS.....	332	762	1,004	1,522	2,010	2,686	2,675	2,315
KY.....	13	9	14	20	11	14	23	(*)
LA.....	708	485	581	702	702	681	694	579
ME.....	1	2	4	6	6	7	6	(*)
MD.....	8	11	16	22	23	28	39	(*)
MA.....	23	20	24	19	19	17	17	(*)
MI.....	23	40	49	77	97	226	286	(*)
MN.....	9	15	18	36	78	272	315	(*)
MS.....	132	100	123	150	162	309	431	(*)
MO.....	33	30	59	156	150	320	403	(*)
MT.....	1,891	1,875	1,893	1,841	1,759	2,070	2,023	1,877
NE.....	1,171	2,078	2,169	2,857	3,967	5,683	6,039	5,828
NV.....	567	543	825	753	778	881	830	699
NH.....	1	1	3	2	2	2	1	(*)
NJ.....	59	74	96	72	89	77	83	(*)
NM.....	650	732	813	823	867	891	807	674
NY.....	59	58	79	55	55	56	52	(*)
NC.....	25	66	97	59	51	90	81	(*)
ND.....	38	48	51	63	71	141	163	144
OH.....	15	12	17	22	22	25	28	(*)
OK.....	108	198	302	524	515	602	492	440
OR.....	1,490	1,384	1,608	1,519	1,561	1,881	1,808	1,776
PA.....	18	17	23	19	18	15	18	(*)
RI.....	1	(*)	1	2	2	3	2	(*)
SC.....	22	25	19	14	10	32	81	(*)
SD.....	90	116	130	148	152	335	376	389
TN.....	23	11	11	12	10	13	18	(*)
TX.....	4,707	5,656	6,885	6,888	6,594	6,947	5,576	4,921
UT.....	1,073	1,062	1,092	1,025	970	1,169	1,082	1,054
VT.....	1	1	2	(*)	1	1	1	(*)
VA.....	22	31	51	37	2	42	43	(*)
WA.....	778	1,007	1,150	1,244	1,309	1,639	1,638	1,482
WV.....	1	1	2	3	2	1	1	(*)
WI.....	18	32	62	106	128	235	259	(*)
WY.....	1,263	1,470	1,571	1,523	1,460	1,662	1,565	1,550
US.....	29,552	33,164	37,057	39,122	41,243	50,350	49,002	44,731
PR.....	(*)	76	89	91	70	(*)	(*)	(*)
VI.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Total.....	29,552	33,240	37,145	39,213	41,313	50,350	49,002	44,731

¹ Data may not add because of rounding.

² Data not directly comparable with earlier censuses as it includes estimates from the direct enumeration sample for farms not represented on the mail list. Data for 1984 taken from the 1984 Farm and Ranch Irrigation Survey. For 1984 the total for 28 Eastern States is 2,684,738 total irrigated acres.

³ Less than 500 acres.

⁴ Not available.

Economic Research Service. Data from the Census of Agriculture, U.S. Department of Commerce.

FOOTNOTES FOR TABLE 542

¹ Land and buildings. Excludes Alaska and Hawaii. Data as of March 1, 1950-75, Feb. 1, 1976-81, and Apr. 1, 1982-85.

Economic Research Service.

Table 541.—Farm real estate: Value of farmland and buildings, and value of farm buildings, by States, 1982-86 ¹

State	Total value of land and buildings					Total value of farm buildings				
	Apr. 1, 1982	Apr. 1, 1983	Apr. 1, 1984	Apr. 1, 1985	Feb. 1, 1986	Apr. 1, 1982	Apr. 1, 1983	Apr. 1, 1984	Apr. 1, 1985	Feb. 1, 1986
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
AL.....	10,443	9,582	9,309	8,844	8,755	2,047	1,859	1,788	1,682	1,649
AZ.....	11,325	10,838	11,054	9,987	8,646	899	852	860	766	659
AR.....	17,755	15,746	15,023	13,584	11,275	2,454	2,194	2,035	1,821	1,497
CA.....	63,460	63,678	63,294	56,613	51,518	6,842	6,796	6,688	5,922	5,335
CO.....	15,875	15,799	16,180	14,964	12,270	1,774	1,748	1,772	1,622	1,317
CT.....	1,279	1,328	1,407	1,444	1,675	396	407	427	484	498
DE.....	1,179	1,189	1,231	1,067	1,142	214	213	219	188	199
FL.....	19,886	20,438	20,898	19,851	18,660	1,813	1,849	1,867	1,756	1,634
GA.....	12,964	12,727	12,291	11,678	11,094	2,046	1,988	1,901	1,788	1,682
ID.....	12,501	12,129	11,966	11,010	9,469	1,654	1,589	1,552	1,413	1,203
IL.....	58,060	52,722	51,667	37,712	32,809	4,666	4,195	4,070	2,941	2,533
IN.....	30,307	26,726	26,140	20,648	17,344	4,040	3,527	3,415	2,670	2,221
IA.....	63,655	56,751	50,358	35,750	28,243	6,801	6,002	5,273	3,706	2,898
KS.....	30,832	29,028	27,983	22,368	18,565	3,003	2,845	2,715	2,148	1,765
KY.....	15,941	15,217	14,602	13,187	12,612	3,233	3,178	3,016	2,686	2,558
LA.....	14,433	13,645	13,645	12,686	10,148	1,654	1,549	1,584	1,411	1,118
ME.....	1,974	1,104	1,171	1,301	1,509	378	365	404	444	510
MD.....	6,534	5,727	5,899	5,557	5,001	1,319	1,145	1,167	1,089	970
MA.....	1,293	1,315	1,415	1,613	1,871	493	496	529	597	685
MI.....	14,563	13,942	13,942	11,998	10,674	3,227	3,057	3,027	2,578	2,271
MN.....	36,689	35,414	32,937	25,019	18,514	5,799	5,258	4,841	3,640	2,667
MS.....	14,225	12,784	13,330	11,857	10,671	2,049	1,823	1,882	1,658	1,477
MO.....	29,484	26,707	26,536	20,287	18,673	4,248	3,809	3,747	2,837	2,584
MT.....	16,667	15,877	16,141	13,520	12,438	1,388	1,309	1,318	1,093	995
NE.....	34,675	33,227	29,117	20,957	17,185	2,855	2,708	2,849	1,874	1,359
NV.....	2,885	2,216	2,260	2,015	1,753	288	264	267	286	203
NH.....	613	634	684	766	899	190	194	209	230	264
NJ.....	3,245	3,140	3,137	3,349	3,717	711	710	702	742	815
NM.....	8,970	8,188	8,315	7,395	6,015	879	799	792	698	566
NY.....	7,300	7,762	7,910	7,494	7,582	2,477	2,440	2,462	2,290	2,313
NC.....	14,397	14,454	15,177	13,414	12,206	3,005	2,987	3,105	2,717	2,448
ND.....	16,655	17,999	17,999	14,724	12,957	1,883	1,799	1,781	1,442	1,256
OH.....	26,064	23,914	22,813	17,791	16,012	4,113	3,796	3,528	2,724	2,427
OK.....	24,283	23,417	23,087	18,678	15,876	2,809	2,681	2,615	2,096	1,764
OR.....	12,690	12,690	12,568	10,422	9,390	2,226	2,204	2,160	1,774	1,581
PA.....	13,314	13,224	14,282	13,137	12,612	3,628	3,597	3,814	3,473	3,301
RI.....	205	207	214	248	282	48	48	49	55	63
SC.....	5,880	5,487	5,192	4,945	4,796	1,043	964	903	851	817
SD.....	15,513	15,486	15,021	11,125	9,568	1,690	1,668	1,602	1,174	1,000
TN.....	13,336	13,588	13,995	13,159	13,290	3,141	3,032	3,092	2,878	2,878
TX.....	73,951	74,528	81,117	88,868	73,760	6,523	6,508	7,013	7,606	6,250
UT.....	7,127	6,720	6,740	5,962	5,545	985	919	913	799	736
VT.....	1,386	1,431	1,517	1,627	1,888	432	442	463	492	565
VA.....	10,741	11,025	10,803	10,474	10,997	2,235	2,332	2,282	2,171	2,257
WA.....	15,121	15,208	15,472	15,045	13,240	2,475	2,464	2,482	2,389	2,082
WV.....	3,109	2,752	2,536	1,939	1,881	756	682	604	487	499
WI.....	21,164	20,257	18,832	14,992	12,593	5,995	5,680	5,228	4,120	3,426
WY.....	6,755	6,755	6,851	6,160	5,359	629	623	625	556	479
48 States....	843,304	804,765	794,034	687,008	602,959	113,540	107,458	105,071	90,538	80,212

¹ Total value of land and buildings are derived by multiplying average value per acre of farm real estate by the land in farms.

Economic Research Service.

Table 542.—Farm real estate: Index numbers of average value per acre, United States, 1971-86 ¹

[1977=100]

Date	Index	Date	Index	Date	Index
1971.....	43	1977.....	100	1983.....	148
1972.....	47	1978.....	109	1984.....	146
1973.....	59	1979.....	125	1985.....	128
1974.....	66	1980.....	145	1986.....	112
1975.....	75	1981.....	158		
1976.....	86	1982.....	187		

See footnotes on page 374.

Table 543.—Farm real estate: Index numbers of average value per acre, by States 1970, 1983-86¹

[1977=100]

State	1970	1983	1984	1985	1986	State	1970	1983	1984	1985	1986
AL.....	44	165	162	154	152	NV ²	50	188	192	173	151
AZ ²	56	177	181	163	142	NH ³	43	152	162	185	215
AR.....	54	174	167	162	126	NJ.....	38	125	129	141	157
CA.....	80	223	223	201	183	NM ²	53	176	180	162	133
CO.....	37	161	166	154	126	NY.....	39	129	133	128	131
CT ³	46	152	162	185	215	NC.....	46	150	158	142	129
DE.....	35	143	146	128	137	ND.....	34	142	142	116	102
FL.....	48	152	155	147	138	OH.....	35	121	116	96	81
GA.....	43	124	122	116	110	OK.....	45	156	156	126	107
ID.....	41	140	140	129	111	OR.....	54	138	137	114	103
IL.....	30	117	115	84	73	PA.....	34	128	138	127	122
IN.....	32	122	121	96	81	RI ³	47	152	162	185	215
IA.....	29	121	108	77	61	SC.....	40	125	125	121	117
KS.....	41	126	122	98	81	SD.....	39	140	136	101	87
KY.....	42	149	143	129	124	TN.....	45	131	135	127	128
LA.....	53	195	195	181	145	TX.....	52	191	208	229	190
ME ³	45	152	162	185	215	UT ²	48	179	183	165	153
MD.....	44	160	165	158	142	VT ³	45	152	162	185	215
MA ³	46	152	162	185	215	VA.....	40	144	143	140	147
MI.....	44	141	141	121	108	WA.....	50	152	157	151	133
MN.....	32	155	144	109	81	WV.....	33	177	172	143	139
MS.....	57	174	183	163	147	WI.....	38	165	155	126	106
MO.....	44	133	133	102	94	WY ²	43	133	136	122	106
MT.....	39	146	149	125	115	48 States.....	42	148	146	128	112
NE.....	37	129	114	82	67						

¹ All farmlands with improvements as of Mar. 1, 1970 and Apr. 1, 1983-85, and Feb. 1, 1986.² Indexes for 1983-86 were estimated using the average of the percentage changes in the Montana, Idaho and Colorado indexes.³ Based on an average for the six New England States for 1983-85.

Economic Research Service.

Table 544.—Livestock: Number and value, United States, Jan. 1, 1984-86

Class of livestock and poultry	Number			Value					
	1984	1985	1986 ¹	Per head ²			Total		
				1984	1985	1986 ¹	1984	1985	1986 ¹
	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Cattle.....	113,700	109,749	105,468	396	402	391	44,975,575	44,138,618	41,280,203
Hogs ³	56,694	54,073	52,298	58.80	75.00	69.60	3,330,803	4,055,724	3,639,348
Sheep and lambs.....	11,487	10,443	9,932	52.10	61.10	67.40	598,904	637,873	669,883
Goats ⁴	1,450	1,550	1,700	56.70	48.30	40.10	82,215	74,865	68,212
Total ⁵							48,987,497	48,907,080	45,657,646
Chickens ³	364,880	374,008	368,248	1.96	2.02	1.90	716,700	754,312	699,715
Turkey breeder hens ⁶	3,155	3,159	(*)	17.59	16.54	(*)	55,500	52,244	(*)
Total ⁷							49,759,697	49,713,636	46,357,361

¹ Preliminary.² Based on reporters' estimates of average price per head in their localities.³ Dec. 1 of preceding year.⁴ Texas only.⁵ Cattle, hogs, sheep, and goats.⁶ 24 Major States. Estimates discontinued for 1986.⁷ Includes all cattle, hogs, sheep, goats, and chickens (excluding broilers) plus turkey breeder hens in 1984 and 1985.

National Agricultural Statistics Service.

Table 545.—Farm real estate: Average value per acre of land and buildings, by State, March 1, 1970, April 1, 1983-85, and February 1, 1986

State	Mar. 1, 1970	Apr. 1, 1983	Apr. 1, 1984	Apr. 1, 1985	Feb. 1, 1986	State	Mar. 1, 1970	Apr. 1, 1983	Apr. 1, 1984	Apr. 1, 1985	Feb. 1, 1986
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>		<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
AL.....	200	826	809	769	761	NV.....	53	249	254	229	199
AZ.....	70	289	295	265	231	NH.....	239	1,174	1,244	1,419	1,646
AR.....	260	972	933	849	705	NJ.....	1,092	3,140	3,234	3,525	3,913
CA.....	479	1,918	1,918	1,726	1,571	NM.....	42	178	182	163	134
CO.....	95	454	468	435	357	NY.....	273	817	842	808	824
CT.....	921	2,655	2,814	3,208	3,721	NC.....	333	1,314	1,380	1,242	1,130
DE.....	499	1,829	1,866	1,642	1,757	ND.....	94	439	439	360	317
FL.....	355	1,576	1,608	1,527	1,435	OH.....	399	1,504	1,444	1,126	1,013
GA.....	234	929	910	865	822	OK.....	173	699	699	566	481
ID.....	177	814	814	749	644	OR.....	150	705	698	579	521
IL.....	490	1,837	1,800	1,314	1,143	PA.....	373	1,520	1,642	1,510	1,450
IN.....	406	1,610	1,594	1,259	1,058	RI.....	734	2,760	2,926	3,335	3,869
IA.....	392	1,684	1,499	1,064	841	SC.....	261	946	927	899	872
KS.....	159	601	583	466	387	SD.....	84	348	338	250	215
KY.....	253	1,049	1,007	906	870	TN.....	268	1,014	1,044	982	992
LA.....	321	1,351	1,351	1,256	1,005	TX.....	148	544	593	652	541
ME.....	161	708	750	856	993	UT.....	92	560	571	514	478
MD.....	640	2,121	2,186	2,097	1,887	VT.....	224	842	893	1,017	1,180
MA.....	565	1,963	2,081	2,372	2,752	VA.....	286	1,125	1,114	1,091	1,146
MI.....	326	1,223	1,223	1,052	936	WA.....	224	933	961	923	812
MN.....	226	1,165	1,083	823	609	WV.....	136	688	667	554	537
MS.....	234	894	939	835	752	WI.....	232	1,113	1,046	847	711
MO.....	224	856	856	659	606	WY.....	41	193	197	177	154
MT.....	60	259	264	222	204						
NE.....	154	701	617	444	364	48 States...	196	788	782	679	596

Economic Research Service.

Table 546.—Farm assets and claims: Comparative balance sheet of the farming sector, excluding operator households, United States, Dec. 31, 1970-85

Item	1970	1971	1972	1973	1974	1975 ¹	1976	1977
ASSETS								
Physical assets:	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
Real estate	201.2	216.4	241.8	297.1	326.9	381.0	453.5	507.6
Non-real-estate:								
Livestock ²	23.7	27.3	34.1	42.4	24.5	29.4	29.0	31.9
Machinery and motor vehicles	30.0	32.1	34.4	39.5	49.2	58.0	63.9	69.9
Crops stored on and off farms ³	10.7	11.8	14.5	22.0	23.3	21.3	22.1	24.8
Financial assets:								
Demand deposits.....	4.5	4.6	4.8	4.9	4.8	5.0	5.0	5.2
Currency.....	2.0	2.1	2.2	2.2	2.0	2.0	1.9	1.9
Investments in cooperatives.....	8.0	8.8	9.8	10.9	11.4	13.4	14.9	15.4
Total ⁴	280.2	303.0	341.4	418.9	442.2	510.1	590.4	656.6
CLAIMS								
Liabilities:								
Real-estate debt.....	27.4	29.1	31.7	35.8	40.6	45.2	50.4	58.0
Non-real-estate debt to—								
Commodity Credit Corporation ⁵	1.9	2.3	1.8	.8	.3	.4	1.0	4.5
Other reporting institutions ⁶	16.5	18.6	20.8	24.8	27.7	31.3	35.8	40.4
Nonreporting creditors ⁷	4.8	5.4	5.9	6.7	7.4	8.4	9.8	12.0
Total liabilities ⁴	50.5	55.3	60.2	68.1	76.0	85.2	97.0	114.9
Proprietors' equity	229.7	247.7	281.2	350.8	366.3	424.9	493.4	541.7
Total ⁴	280.2	303.0	341.4	418.9	442.2	510.1	590.4	656.6
ASSETS								
Physical assets:	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
Real estate	600.7	704.2	779.2	780.2	745.6	736.1	689.6	55.6
Non-real-estate:								
Livestock ²	51.3	61.4	60.6	53.5	53.0	49.7	49.6	45.9
Machinery and motor vehicles	78.2	90.8	96.8	103.0	103.7	100.9	95.0	92.2
Crops stored on and off farms ³	28.0	33.5	36.5	36.1	40.6	33.2	33.7	37.1
Financial assets:								
Demand deposits.....	5.3	5.4	5.5	5.6	5.8	6.1	6.2	6.7
Currency.....	1.9	1.9	1.9	1.9	2.0	2.0	2.1	2.3
Investments in cooperatives.....	18.3	20.8	22.8	24.8	27.2	28.5	29.8	27.7
Total ⁴	783.7	918.1	1,003.2	1,005.2	977.8	956.5	856.1	771.4
CLAIMS								
Liabilities:								
Real-estate debt.....	65.6	78.5	87.9	97.3	101.2	103.7	102.9	97.3
Non-real-estate debt to—								
Commodity Credit Corporation ⁵	5.7	5.1	5.0	8.0	15.4	10.8	8.7	16.9
Other reporting institutions ⁶	46.7	55.3	60.1	65.3	67.9	69.4	69.6	62.8
Nonreporting creditors ⁷	14.0	16.3	17.4	18.4	19.1	18.6	17.6	15.1
Total liabilities ⁴	131.9	155.2	170.4	189.0	203.7	202.5	198.9	192.1
Proprietors' equity	651.8	762.9	832.9	816.3	774.2	754.0	657.2	579.3
Total ⁴	783.7	918.1	1,003.2	1,005.2	977.8	956.5	856.1	771.4

¹ Beginning with 1974, 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.

² Horses and mules are excluded.

³ Includes all crops held on farms including crops under loan to Commodity Credit Corporation, and crops held off farms as security for CCC loans.

⁴ Total of rounded data.

⁵ Nonrecourse CCC loans secured by crops owned by farmers and included as assets in this balance sheet.

⁶ 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.

⁷ Loans and credits extended by dealers, merchants, finance companies, individuals, and others.

⁸ Preliminary.

Economic Research Service.

Table 547.—Farm assets and claims: Comparative balance sheet of the farming sector, including farm households, United States, Dec. 31, 1970-85

Item	1970	1971	1972	1973	1974	1975 ¹	1976	1977
ASSETS								
Physical assets:	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
Real estate	223.2	239.6	267.4	327.8	359.8	418.2	496.4	554.8
Non-real-estate:								
Livestock ²	23.7	27.3	34.1	42.4	24.5	29.4	29.0	31.9
Machinery and motor vehicles	34.4	36.6	39.3	44.2	54.7	64.0	71.0	77.0
Crops stored on and off farms ³	10.7	11.8	14.5	22.0	23.3	21.3	22.1	24.8
Household furnishings and equipment	10.0	10.8	11.9	12.3	11.2	11.7	12.1	13.8
Financial assets:								
Deposits and currency	12.4	13.2	14.0	14.9	14.0	14.5	14.8	15.2
United States savings bonds	3.6	3.7	4.0	4.2	3.8	3.9	3.8	3.9
Investments in cooperatives	8.0	8.8	9.8	10.9	11.4	13.4	14.9	15.4
Total ⁴	326.0	351.8	394.8	478.6	502.7	576.4	664.3	736.6
CLAIMS								
Liabilities:								
Real estate debt	30.3	32.2	35.1	39.5	44.7	49.7	55.3	63.5
Non-real estate debt to—								
Commodity Credit Corporation ⁵	1.9	2.3	1.8	.8	.3	.4	1.0	4.5
Other reporting institutions ⁶	17.4	19.6	22.0	26.2	29.2	33.1	37.8	42.7
Nonreporting creditors ⁷	4.9	5.5	6.0	6.9	7.5	8.6	10.0	12.2
Total liabilities ⁴	54.5	59.6	64.9	73.3	81.8	91.7	104.1	123.0
Proprietors' equity	271.5	292.2	330.0	405.2	420.9	484.7	560.2	613.6
Total ⁴	326.0	351.8	394.8	478.6	502.7	576.4	664.3	736.6
ASSETS								
Physical assets:	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
Real estate	654.7	765.7	846.6	846.7	808.7	798.0	693.7	607.5
Non-real-estate:								
Livestock ²	51.3	61.4	60.6	53.5	53.0	49.7	49.6	45.9
Machinery and motor vehicles	85.1	96.7	102.5	108.8	108.8	105.8	99.4	97.6
Crops stored on and off farms ³	28.0	33.5	36.5	36.1	40.6	33.2	33.7	37.1
Household furnishings and equipment	16.0	17.2	19.4	20.8	23.0	24.4	26.1	26.1
Financial assets:								
Deposits and currency	15.5	15.9	16.2	16.7	17.4	18.2	19.8	21.1
United States savings bonds	4.2	4.0	3.8	3.6	3.5	3.6	3.7	3.9
Investments in cooperatives	18.3	20.8	22.8	24.8	27.2	28.5	29.8	27.7
Total ⁴	873.2	1,015.3	1,108.3	1,111.1	1,082.0	1,061.4	955.8	866.9
CLAIMS								
Liabilities:								
Real estate debt	71.6	85.6	95.8	105.8	110.0	112.6	111.6	105.4
Non-real estate debt to—								
Commodity Credit Corporation ⁵	5.7	5.1	5.0	8.0	15.4	10.8	8.7	16.9
Other reporting institutions ⁶	49.5	58.8	63.9	69.5	72.3	73.9	74.2	67.2
Nonreporting creditors ⁷	14.3	16.6	17.7	18.8	19.5	18.9	18.0	15.4
Total liabilities ⁴	141.1	166.1	182.3	202.1	217.2	216.2	212.5	204.9
Proprietors' equity	732.1	849.3	926.0	909.0	864.8	845.1	743.3	661.9
Total ⁴	873.2	1,015.3	1,108.3	1,111.1	1,082.0	1,061.4	955.8	866.9

¹ 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.

² Horses and mules are excluded.

³ Includes all crops held on farms including crops under loan to Commodity Credit Corporation, and crops held off farms as security for CCC loans.

⁴ Total of rounded data.

⁵ Nonrecourse CCC loans secured by crops owned by farmers and included as assets in this balance sheet.

⁶ 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.

⁷ Loans and credits extended by dealers, merchants, finance companies, individuals, and others.

⁸ Preliminary.

Economic Research Service.

Table 548.—Farm machinery and equipment: Number of specified kinds on farms, and tractor horsepower, Jan. 1, United States, 1971-86

Year	Tractors (exclusive of steam and garden)			Tractor horsepower	Motor-trucks	Grain combines ¹	Corn heads ²	Pickup balers ³	Field forage harvesters ⁴
	Total	Wheel	Crawler						
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Millions</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
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 ⁵	4,804	4,653	151	251	3,386	656	695	747	296
1979.....	4,776	4,626	150	301	3,358	655	706	744	295
1980.....	4,752	4,604	148	304	3,344	652	701	756	293
1981.....	4,726	4,580	146	306	3,350	650	696	770	291
1982.....	4,697	4,552	145	306	3,389	647	690	785	288
1983.....	4,669	4,524	145	309	3,435	644	684	800	285
1984.....	4,671	4,527	144	311	3,402	644	684	800	285
1985.....	4,676	4,533	143	311	3,380	643	684	800	285
1986 ⁶	4,670	4,528	142	311	3,380	640	683	798	281

¹ Data for 1975 and thereafter are for self-propelled combines only.

² Includes cornpickers and picker-shellers.

³ Does not include large balers that produce over 200-pound bales.

⁴ Data for 1976 and thereafter do not include flail-type forage harvesters.

⁵ U.S. totals for 1978 are not directly comparable with totals for 1974 or earlier census years, because they include State-level data from farm operators represented on the Census mailing list, plus estimates from the direct enumeration sample for farms not on the mailing list. As a result, figures for nearly all categories are somewhat higher than they would be using the earlier base. The 1974 U.S. data include only operations represented on the mailing list. Estimates are pegged to Census year data for all noncensus years before 1978.

⁶ Preliminary.

Economic Research Service.

FOOTNOTES FOR TABLE 551

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 agricultural products were sold. Last year of data was 1983.

³ Beginning 1978, the farm population is defined as all persons living on places with \$1,000 or more of agricultural sales in the reporting year.

⁴ July.

Economic Research Service and the U.S. Department of Commerce.

Table 549.—Farm machines, selected types: Units manufactured in the United States, 1971-84

Year	Tractor moldboard plows	Subsoilers, deep tillage	Chisel plows or tillers (chisel or sweep type)	Field cultivators	Tractor cultivators ¹	Power sprayers and dusters	Crop driers (heated air)
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
1971.....	34,519		13,231	14,439	20,451	36,718	13,245
1972.....	44,914		18,296	16,766	19,180	37,649	16,997
1973.....	59,636		23,817	19,387	36,133	63,359	23,364
1974.....	60,543		29,466	25,615	41,450	81,039	34,781
1975.....	56,659		35,898	30,178	48,404	61,835	30,808
1976.....	52,711		38,199	31,942	40,299	55,593	29,904
1977.....	46,325		30,278	26,462	33,999	54,957	41,427
1978.....	32,111		23,169	18,712	38,355	62,269	39,951
1979.....	39,507		26,554	24,251	42,555	75,428	32,308
1980.....	26,759	8,302	20,407	20,154	32,876	63,588	24,301
1981.....	23,398	4,812	15,550	13,652	25,197	53,717	20,271
1982.....	8,538	3,010	8,971	8,517	14,622	42,897	27,360
1983.....	5,724	2,360	5,800	7,173	8,510	37,168	9,123
1984.....	5,031	2,727	6,066	9,395	9,419	39,671	9,798

Year	Side delivery hay rakes	Pick-up hay balers	Field forage harvesters	Combines (harvester threshers)	Small grain headers for combines	Corn picking units (combine attachments)	Cotton strippers and pickers
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
1971.....	15,863	23,050	18,920	21,229		20,230	1,483
1972.....	14,126	27,989	20,248	21,172		20,642	2,266
1973.....	19,436	32,656	26,890	25,241		24,985	2,591
1974.....	21,010	41,890	25,304	28,644		29,228	2,612
1975.....	22,591	49,118	22,792	31,259		26,741	1,361
1976.....	21,896	50,151	22,627	31,712		25,087	1,127
1977.....	20,328	42,621	18,740	31,943		24,035	1,816
1978.....	20,602	43,982	16,941	32,020		18,629	1,775
1979.....	19,126	52,310	17,090	32,357		20,052	1,279
1980.....	19,707	49,511	15,823	28,502	46,162	14,601	8,108
1981.....	13,615	39,149	9,563	32,062	48,695	17,107	7,837
1982.....	10,089	24,432	6,365	22,726	24,656	7,228	5,031
1983.....	7,266	25,018	5,357	13,673	14,699	4,121	3,028
1984.....	9,069	24,807	4,653	11,296	14,151	4,388	3,989

Year	Peanut combines	Potato harvesters	Manure spreaders	Power grinders and crushers	Silo unloaders ²	Milking machines ³	Mower-conditioners (combination) ⁴
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
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.....	1,974	758	24,118	10,614	29,040	11,507	29,921
1979.....	1,632	362	24,649	11,077	25,663	14,274	35,039
1980.....	880	258	24,217	8,035	21,415	80,392	38,171
1981.....	270	389	16,254	6,662	16,599	90,381	31,059
1982.....	974	842	11,540	4,206	10,402	66,083	20,051
1983.....	1,055	302	11,451	3,354	8,699	48,855	15,048
1984.....	1,145	347	11,466	2,623	8,194	38,113	19,218

¹ Row cultivators, tractor-drawn or mounted; beet or field cultivators not included.² Beginning 1970, horizontal silo unloaders not included.³ Includes only the number of vacuum-pump units for stationary and portable milking machines.⁴ Includes also self-propelled windrowers.

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

Table 550.—Farm machines and equipment: Value of shipments, including exports, by classes, United States, 1971-84

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
1971.....	2,996,944	75,974	148,565	156,538	59,629	540,532	147,168	94,219
1972.....	3,681,826	98,810	188,505	196,517	76,920	843,869	190,239	110,899
1973.....	4,455,022	130,685	249,018	244,528	104,196	832,482	256,596	171,860
1974.....	5,959,092	182,301	394,996	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	282,379
1976.....	7,525,216	266,660	478,922	516,847	224,013	1,435,307	508,250	283,656
1977.....	7,986,664	239,151	465,974	550,782	212,684	1,599,772	469,715	308,932
1978.....	7,829,004	203,617	462,419	522,416	206,125	1,815,631	533,738	356,008
1979.....	9,791,388	273,496	601,262	652,944	275,519	2,133,516	674,621	384,916
1980.....	9,450,357	245,875	555,377	680,743	275,793	2,207,075	778,199	340,083
1981.....	10,001,549	233,199	522,491	802,378	235,994	2,579,889	711,748	319,425
1982.....	7,768,197	151,887	360,522	673,080	202,153	2,069,585	545,099	282,420
1983.....	6,158,809	129,746	340,951	447,490	132,889	1,478,807	541,899	194,556
1984.....	6,775,084	151,914	376,947	608,020	173,260	1,424,120	610,874	191,446

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
1971.....	1,395,359	77,116	54,624	38,803	44,571	57,865	17,738	88,753
1972.....	1,700,407	103,793	61,409	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.....	3,203,157	247,779	197,931	157,168	108,920	159,452	95,266	251,587
1979.....	3,314,388	276,557	245,368	173,492	134,301	223,333	120,728	306,942
1980.....	3,108,391	207,105	254,083	140,809	143,732	174,931	63,951	274,220
1981.....	3,414,133	212,087	248,491	117,986	159,961	144,939	41,530	257,298
1982.....	2,474,884	172,989	257,882	112,436	116,656	110,409	41,946	202,249
1983.....	1,996,498	140,300	228,465	72,576	116,133	102,443	50,490	174,566
1984.....	2,352,616	132,718	251,792	69,862	99,651	116,230	41,104	174,530

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

Table 551.—Population: Total and farm, United States, April 1971-85

Year	Total population ¹	Farm population		Year	Total population ¹	Farm population	
		Number	Percentage of total			Number	Percentage of total
		Thousands	Percent			Thousands	Percent
Previous definition: ²				1982.....	231,932	6,880	3.0
1971.....	207,065	9,425	4.6	1983.....	234,237	7,029	3.0
1972.....	209,386	9,610	4.6	Current definition: ³			
1973.....	211,420	9,472	4.5	1978.....	221,991	6,501	2.9
1974.....	213,361	9,264	4.3	1979.....	224,438	6,241	2.8
1975.....	215,353	8,864	4.1	1980.....	227,061	6,051	2.7
1976.....	217,528	8,253	3.8	1981.....	229,542	5,850	2.5
1977.....	219,684	7,806	3.6	1982.....	231,932	5,628	2.4
1978.....	221,991	8,005	3.6	1983.....	234,237	5,787	2.5
1979.....	224,438	7,553	3.4	1984 ⁴	237,019	5,754	2.4
1980.....	227,061	7,241	3.2	1985 ⁴	239,283	5,355	2.2
1981.....	229,542	7,014	3.1				

See footnotes on page 380.

Table 552.—Farm labor: Number of workers on farms and average wage rates, by States and regions ¹

State and region ²	Workers on farms		Farm wage rates ⁴				
	Unpaid ³	Hired	Type of worker			Method of pay	
			Field	Livestock	Field and livestock	Hourly	Other
	Thousands	Thousands	Dollars per hour	Dollars per hour	Dollars per hour	Dollars per hour	Dollars per hour
<i>Jan. 6-12, 1985</i>							
FL.....	20	63	5.04	4.41	4.99	4.50	6.00
So. Plains.....	199	85	4.15	4.15	4.15	4.69	4.84
Mountain III.....	25	19	4.68	4.26	4.48	4.19	5.31
CA.....	55	151	5.30	5.50	5.33	4.83	6.75
HI.....	3	10	6.36	(⁵)	6.37	6.94	10.38
<i>April 7-13, 1985</i>							
Northeast I.....	78	51	4.19	3.33	3.62	4.29	3.66
Northeast II.....	87	41	4.20	3.54	3.91	4.14	4.29
Appalachian I.....	90	46	3.73	3.93	3.81	3.64	4.48
Appalachian II.....	146	31	3.65	4.13	3.88	3.77	4.33
Southeast.....	76	44	3.18	3.85	3.44	3.58	3.38
FL.....	22	82	4.28	4.49	4.30	4.76	5.29
Lake.....	273	75	4.66	3.33	3.63	3.93	3.78
Cornbelt I.....	198	47	4.20	4.26	4.23	4.34	4.67
Cornbelt II.....	234	39	4.04	3.94	3.97	4.10	3.99
Delta.....	77	49	3.86	3.89	3.87	3.82	4.32
N. Plains.....	199	35	4.89	4.23	4.53	4.74	4.86
S. Plains.....	187	85	4.11	3.92	4.04	4.45	4.21
Mountain I.....	58	23	(⁵)	3.58	3.63	3.87	4.10
Mountain II.....	49	17	(⁵)	4.47	4.32	4.29	4.93
Mountain III.....	27	20	4.15	4.15	4.15	4.25	4.54
Pacific.....	53	52	4.78	4.69	4.75	4.75	5.50
CA.....	57	160	5.31	4.81	5.22	4.91	6.66
HI.....	3	10	6.72	(⁵)	6.66	7.21	(⁵)
US (49 States).....	1,914	907	4.51	3.91	4.26	4.36	4.61

¹ Excludes agricultural service workers. ² Regions consist of the following: Northeast I: CT, ME, MA, NH, NY, RI, VT; Northeast II: DE, MD, NJ, PA; Appalachian I: NC, VA; Appalachian II: KY, TN, WV; Southeast: AL, GA, SC; Lake: MI, MN, WI; Cornbelt I: IL, IN, OH; Cornbelt II: IA, MO; Delta: AR, LA, MS; No. Plains: KS, NE, ND, SD; So. Plains: OK, TX; Mountain I: ID, MT, WY; Mountain II: CO, NV, UT; Mountain III: AZ, NM; Pacific: OR, WA.

³ Includes farm operators doing 1 or more hours of farm work and other unpaid workers working 15 hours or more during survey week. ⁴ Includes all persons doing work for pay during survey week. ⁵ Insufficient data.

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Table 553.—Farm labor: Number of workers on farms and average wage rates, by States and regions ¹

State and region ²	Workers on farms		Farm wage rates ⁴				
	Unpaid ³	Hired	Type of worker			Method of pay	
			Field	Livestock	Field and livestock	Hourly	Other
	Thousands	Thousands	Dollars per hour	Dollars per hour	Dollars per hour	Dollars per hour	Dollars per hour
<i>July 7-13, 1985</i>							
Northeast I.....	90	68	3.79	3.39	3.63	4.01	3.61
Northeast II.....	78	69	3.69	3.70	3.69	3.91	3.89
Appalachian I.....	112	108	3.50	3.78	3.56	3.72	4.14
Appalachian II.....	128	39	3.58	3.69	3.61	3.72	3.68
Southeast.....	85	99	3.29	3.74	3.38	3.43	3.57
FL.....	16	33	4.19	4.37	4.24	4.60	5.76
Lake.....	372	146	3.67	4.48	3.60	3.87	3.63
Cornbelt I.....	232	105	4.06	4.13	4.08	4.23	4.66
Cornbelt II.....	213	68	4.20	4.13	4.18	4.20	4.13
Delta.....	114	61	3.74	4.08	3.81	3.85	3.87
No. Plains.....	268	93	4.47	4.37	4.46	4.44	3.90
So. Plains.....	202	97	3.68	4.19	3.92	3.97	4.40
Mountain I.....	66	35	3.68	3.24	3.46	3.91	3.37
Mountain II.....	58	34	3.66	4.55	3.91	4.21	4.42
Mountain III.....	31	18	3.76	4.14	3.89	3.92	4.89
Pacific.....	61	86	4.43	5.19	4.48	4.57	4.86
CA.....	67	202	4.83	5.00	4.85	4.75	6.70
HI.....	4	12	6.31	(⁵)	6.30	6.77	(⁵)
US (49 States).....	2,197	1,373	4.07	3.97	4.05	4.18	4.31
<i>October 6-12, 1985</i>							
Northeast I.....	76	61	4.15	3.76	4.02	4.13	3.98
Northeast II.....	77	43	4.37	3.81	4.16	4.40	4.30
Appalachian I.....	94	64	4.17	4.15	4.16	4.06	4.96
Appalachian II.....	124	39	3.99	3.88	3.96	3.92	4.04
Southeast.....	74	55	3.37	3.86	3.61	3.54	3.77
FL.....	13	41	4.27	4.56	4.35	4.57	6.87
Lake.....	316	99	3.99	3.84	3.92	4.24	4.08
Cornbelt I.....	235	78	4.24	4.61	4.38	4.61	4.13
Cornbelt II.....	195	40	4.58	3.95	4.31	4.40	4.16
Delta.....	102	64	3.76	4.46	3.95	3.86	3.88
No. Plains.....	223	43	4.63	4.60	4.62	4.62	4.50
So. Plains.....	181	62	4.20	4.43	4.36	4.48	5.03
Mountain I.....	44	27	3.88	3.56	3.73	4.09	3.94
Mountain II.....	46	20	4.32	4.40	4.36	4.61	4.65
Mountain III.....	29	18	4.90	4.44	4.69	4.59	5.09
Pacific.....	48	54	4.88	5.49	4.94	4.83	5.34
CA.....	61	196	5.16	5.60	5.21	4.86	7.10
HI.....	3	11	6.68	(⁵)	6.62	7.01	(⁵)
US (49 States).....	1,941	1,015	4.47	4.24	4.40	4.41	4.62

See footnotes for table 552 on page 383.

Table 554.—Farm labor: Number of workers on farms, average wage rates, and indexes, United States, 1971-85¹

Year	Total workers		Unpaid workers ²		Hired workers ³		Hired farm workers ³	
	Number of workers	Index ⁴ 1977=100	Number of workers	Index ⁴ 1977=100	Number of workers	Index ⁴ 1977=100	Wage rates	Index ⁴ 1977=100
1971.....	4,436.3	106	3,275.1	114	1,161.2	89	1.48	52
1972.....	4,373.4	105	3,227.7	113	1,145.7	88	1.58	55
1973.....	4,336.7	104	3,169.0	111	1,167.7	89	1.73	60
1974.....	4,388.9	105	3,074.7	107	1,314.2	101	2.25	78
1975.....	4,342.1	104	3,025.5	106	1,316.6	101	2.43	85
1976.....	4,373.9	105	2,997.2	105	1,376.7	105	2.66	93
1977.....	4,169.9	100	2,863.0	100	1,306.9	100	2.87	100
Jan.....	3,229.7	100	2,412.4	100	817.3	100	2.96	100
Apr.....	4,126.4	100	2,969.1	100	1,157.3	100	2.82	100
July.....	5,059.5	100	3,186.9	100	1,872.6	100	2.77	100
Oct.....	4,155.9	100	2,839.1	100	1,316.8	100	2.99	100
1978 ⁵	3,956.6	95	2,688.9	94	1,267.7	97	3.09	108
Jan.....	3,009.5	93	2,245.2	93	764.3	94	3.18	107
Apr.....	3,688.5	89	2,593.4	87	1,095.1	95	3.09	110
July.....	4,967.8	98	3,119.8	98	1,848.0	99	2.94	106
Oct.....	4,080.0	98	2,762.6	97	1,317.4	100	3.19	107
1979.....	3,774.2	91	2,501.2	87	1,273.0	97	3.39	118
Jan.....	2,996.5	93	2,198.7	91	797.8	98	3.38	114
Apr.....	3,480.6	84	2,424.4	82	1,056.2	91	3.40	121
July.....	4,639.3	92	2,831.9	89	1,807.4	97	3.23	117
Oct.....	3,943.5	95	2,525.1	89	1,418.4	108	3.57	119
1980.....	3,705.3	89	2,402.3	84	1,303.0	100	3.66	128
Jan.....	3,021.5	94	2,111.9	88	909.6	111	3.69	125
Apr.....	3,441.4	83	2,255.0	76	1,186.4	103	3.61	128
July.....	4,542.6	90	2,751.2	86	1,791.4	96	3.54	128
Oct.....	3,791.4	91	2,485.4	88	1,306.0	99	3.85	129
1981.....								
Jan.....	2,997.5	93	2,068.9	86	928.6	114	4.12	139
Apr.....	3,662.5	89	2,402.9	81	1,259.6	109	3.92	139
1982.....								
July.....	4,043.4	80	2,494.4	78	1,549.0	83	4.00	144
1983.....								
July.....	3,749.0	74	2,271.0	71	1,478.0	79	4.11	148
1984.....								
July.....	3,750.0	74	2,315.0	73	1,435.0	77	4.16	150
Oct.....	3,059.0	74	2,034.0	72	1,025.0	78	4.56	153
1985.....								
Apr.....	2,821.0	68	1,914.0	64	907.0	78	4.51	160
July.....	3,570.0	71	2,197.0	69	1,373.0	73	4.24	153
Oct.....	2,956.0	71	1,941.0	68	1,015.0	77	4.56	153

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. For 1974 through 1980, annual averages are the sum of regional and State averages of the quarterly Multiple Frame Labor Surveys which cover the weeks that include the twelfth of January, April, July, and October. The quarterly farm labor surveys were discontinued after April 1981. An annual survey was implemented in 1982 which surveyed establishments in July obtaining data for the week that included the 12th. Beginning in July 1984, three surveys a year were conducted in the 48 contiguous States and Hawaii.

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 Index is not seasonally adjusted.

⁵ Hawaii included in U.S. average beginning 1978.

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Table 555.—Migratory farm workers: Number and sex of workers, average days worked and earnings received, United States, selected years 1971-85¹

Year	All migratory farm workers			Migratory workers with 25 days or more of hired farm work				
	Total	Male	Female	Number of workers	Average days worked		Average earnings received during year	
					At farm and nonfarm work	At farm work	At farm and nonfarm work	At farm work
	Thousands	Thousands	Thousands	Thousands	Days	Days	Dollars	Dollars
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	3,839	2,791
1978 ²								
1979 ²	217	165	52	161	180	115	5,004	2,996
1980 ²								
1981.....	115	96	20	91	167	138	4,271	3,361
1982 ²								
1983.....	226	194	33	191	207	146	6,292	5,439
1984 ²								
1985 ²	159	117	42	122	197	120	6,194	3,295

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. Data do not include foreign nationals who entered the United States to do farmwork but left the country before the time of the survey. ² Beginning in 1977, survey data were collected biennially.

Economic Research Service. Based on data from an enumerative sample survey made by the Bureau of the Census, U.S. Department of Commerce for the Economic Research Service.

Table 556.—Workers who did only hired farm work: Number of workers, average days worked and earnings received, United States, selected years 1971-85¹

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
1971.....	929	156	1,843	1979.....	1,168	169	4,126
1972.....	1,109	161	2,182	1980 ²			
1973.....	1,072	175	2,645	1981.....	1,035	179	4,986
1974.....	1,073	166	2,814	1982 ²			
1975.....	972	171	3,082	1983.....	1,118	172	5,544
1976.....	1,068	160	3,176	1984 ²			
1977.....	1,138	170	3,592	1985.....	1,007	196	6,251
1978 ²							

¹ Data are obtained from persons 14 years of age and over in the civilian noninstitutional population at or near the end of the year who did hired farm work at some time during the year. This series differs from the hired workers series shown in table 552 which estimates farm employment from a survey of farm operators.

² Beginning in 1977, the survey was conducted biennially.

Economic Research Service. Based on data from an enumerative sample survey made by the Bureau of the Census, U.S. Department of Commerce for the Economic Research Service.

Table 557.—All hired farm workers: Number and sex of workers, average days worked and earnings received, United States, selected years 1971-85 ¹

Year	All hired farm workers			Workers with 25 days or more of hired farm work during the year				
	Total	Male	Female	Number of hired farm workers	Average days worked		Average earnings received during year	
					At farm and nonfarm work	At farm work	At farm and nonfarm work	At farm work
	Thousands	Thousands	Thousands	Thousands	Days	Days	Dollars	Dollars
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
1978 ².....	.....	.....	.....	.....	.....	.....	.....	.....
1979.....	2,652	2,075	576	1,753	190	150	4,883	3,605
1980 ².....	.....	.....	.....	.....	.....	.....	.....	.....
1981.....	2,492	1,918	574	1,523	188	154	5,281	4,214
1982 ².....	.....	.....	.....	.....	.....	.....	.....	.....
1983.....	2,595	2,017	578	1,623	191	155	5,984	4,878
1984 ².....	.....	.....	.....	.....	.....	.....	.....	.....
1985.....	2,522	1,980	542	1,579	211	165	6,838	5,047

¹ Data are obtained from 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 552 which estimates farm employment from a survey of farm operators.

² Beginning in 1977, survey data were collected biennially.

Economic Research Service. Based on data from an enumerative sample survey made by the Bureau of the Census, U.S. Department of Commerce for the Economic Research Service.

Table 558.—Crops: Area, yield, production, and value, United States, 1983-85¹

Crop	Area harvested			Yield per harvested acre			Production			Value of production			
	1983	1984	1985 ²	Unit	1983	1984	1985 ²	1983	1984	1985 ²	1983	1984	1985 ²
	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>					<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>
	<i>acres</i>	<i>acres</i>	<i>acres</i>					<i>dollars</i>	<i>dollars</i>	<i>dollars</i>	<i>dollars</i>	<i>dollars</i>	<i>dollars</i>
Corn for grain.....	51,483	71,915	75,134	Bushel	81.1	106.7	118.0	4,174,678	7,674,020	8,865,006	13,534,930	20,084,595	21,327,048
Corn for forage.....	300	330	306										
Corn for silage.....	7,814	7,541	7,151	Ton.....	12.3	13.9	14.4	96,347	104,590	102,623			
Wheat, all.....	* 61,390	* 66,928	* 64,734	Bushel	39.4	38.3	37.5	2,419,824	2,594,777	2,424,765	8,532,790	8,755,033	7,652,444
Winter.....	* 47,584	* 51,513	* 47,953	do	41.8	40.0	38.1	1,988,304	2,060,266	1,827,195	6,910,125	6,861,900	5,646,035
Durum.....	2,492	3,219	3,094	do	29.3	32.1	36.4	72,979	103,439	112,510	292,418	389,420	355,895
Other spring.....	11,314	12,196	13,687	do	31.7	35.3	35.4	358,541	431,072	485,060	1,380,247	1,503,713	1,650,514
Oats.....	* 9,072	* 8,163	* 8,149	do	52.6	58.0	63.6	476,961	473,661	518,628	794,520	797,854	649,834
Barley.....	* 9,731	* 11,231	* 11,553	do	52.3	53.4	51.0	508,925	599,204	589,183	1,268,906	1,356,316	1,185,421
Rye.....	896	981	717	do	30.3	33.1	28.8	27,116	32,463	20,637	60,074	68,828	43,383
Flaxseed.....	580	538	584	do	11.9	13.1	14.2	6,903	7,022	8,293	46,925	42,739	43,043
Rice.....	2,169.0	2,802.0	2,502.0	Cwt.....	* 4,598	* 4,954	* 5,437	99,720	138,810	136,042	874,004	1,119,373	1,074,732
Sorghum for grain.....	10,001	15,355	16,872	Bushel	48.7	56.4	66.7	487,521	866,241	1,112,571	1,382,097	2,054,805	2,406,784
Sorghum for forage.....	747	679	796										
Sorghum for silage.....	639	609	515	Ton.....	10.3	10.6	12.2	6,572	6,472	6,261			
Cotton lint.....	7,347.5	10,379.1	10,229.0	Bale.....	* 508	* 600	* 630	7,771.4	12,981.8	13,432.2	2,478,176	3,603,434	3,530,532
Cottonseed.....				Ton.....				3,075.7	5,148.9	5,279.2	511,450	511,953	342,873
Hay, all.....	59,717	61,445	60,553	Ton.....	2.36	2.45	2.46	140,764	150,648	148,959	9,967,208	10,203,921	9,706,161
Beans, dry edible.....	1,138.7	1,460.3	1,486.4	Cwt.*	* 1,363	* 1,443	* 1,498	15,520	21,070	22,268	347,867	395,185	415,093
Soybeans for beans.....	62,525	66,113	61,584	Bushel	26.2	28.1	34.1	1,635,772	1,860,863	2,098,531	12,774,974	10,748,050	10,823,330
Peanuts for nuts.....	1,373.5	1,531.0	1,467.4	Pound	2,399	2,878	2,810	3,295,530	4,405,745	4,122,787	814,579	1,230,720	947,693
Potatoes.....	1,242.5	1,301.0	1,358.0	Cwt.....	269	279	298	333,911	362,612	404,131	1,935,502	2,045,697	1,563,359
Sunflower.....	3,063	3,692	2,844	Pound	1,044	1,014	1,109	3,198,500	3,744,530	3,153,020	418,764	415,584	262,167
Sweetpotatoes.....	102.4	103.5	105.1	Cwt.....	118	125	137	12,083	12,986	14,416	165,265	182,191	142,936
Taro.....	4	4	4	Pound	14,700	17,100	17,300	5,440	6,310	6,900	1,229	1,382	1,573
Tobacco.....	789.2	791.7	689.0	do	1,811	2,183	2,196	1,428,969	1,727,962	1,512,970	2,495,676	3,120,850	2,489,369
Sugarcane for sugar and seed.....	767.7	747.3	770.0	Ton.....	36.7	36.6	36.6	28,161	27,340	28,213	781,393	769,934	n.a.
Sugarbeets.....	1,055.8	1,096.3	1,102.5	Ton.....	19.9	20.2	20.5	20,992	22,134	22,636	777,718	750,162	n.a.
Mint oil.....	87.5	95.1	95.2	Pound	5,463	6,839	5,463	5,463	6,839	6,634	58,839	72,369	71,444
Hops.....	36.9	30.8	28.1	do	1,846	1,824	1,769	68,111	56,167	49,713	131,483	117,701	98,433
Apples, commercial crop.....				do				8,357,900	8,316,100	7,861,300	879,322	927,252	908,794
Peaches.....				do				1,753,800	2,467,900	2,047,400	259,801	320,671	308,532
Pears.....				Ton.....				774	697	747	131,864	159,730	200,633
Grapes.....				Ton.....				5,360	5,169	5,605	1,064,763	980,696	960,646
Cherries.....				Ton.....				246	292	267	177,794	164,100	169,583
Apricots.....				Ton.....				94	117	106	29,519	36,081	28,511
Plums (California).....				Ton.....				159	225	167	69,020	47,796	85,512
Prunes, dried (California).....				Ton.....				145	148	139	96,715	102,564	92,991
Prunes and plums, fresh basis (excluding California).....				Ton.....				49	51	47	9,778	10,633	10,928
Figs.....				Ton.....				34	36	32	6,992	10,489	9,785
Nectarines.....				Ton.....				185	183	211	55,374	57,779	67,800

Olives.....				Ton.....				61	91	96	31,641	49,990	51,056
Dates.....				Ton.....				17	22	29	10,846	17,560	25,114
Kiwifruit.....				Ton.....				12	17	21	14,203	17,729	16,667
Avocados ⁸				Ton.....				274	290	177	103,810	127,905	164,416
Bananas.....	9	8	8	Pound.....	5,200	10,200	9,700	4,470	8,900	8,160	1,395	2,670	2,472
Papayas.....	2.1	2.6	2.7	.....do.....	36,100	46,300	35,800	61,400	80,500	60,400	11,591	9,196	8,579
Pineapples.....	35.0	35.0	34.5	Ton.....	n.a.	n.a.	n.a.	722	600	565	100,976	89,928	90,590
Pomegranates.....				Ton.....				19	19	19	5,147	2,010	4,457
Cranberries.....	23.6	23.8	24.2	Barrel.....	126.8	139.5	141.6	2,986	3,322	3,426	155,282	180,940	186,680
Strawberries.....	43.4	43.3	44.1	.....do.....	206	229	231	8,935	9,909	10,188	407,188	413,251	450,819
Oranges ⁹				Box.....				225,180	169,510	158,350	1,317,139	1,304,269	1,549,177
Grapefruit ⁹				Box.....				60,600	53,610	55,600	185,188	219,652	295,296
Lemons ⁹				Box.....				25,350	21,250	25,800	111,286	125,483	175,054
Limes ⁹				Box.....				1,700	1,500	1,700	22,255	17,504	19,901
Tangerines ⁹				Box.....				5,500	5,000	3,430	43,034	38,917	48,282
Tangelos ⁹				Box.....				4,700	2,900	3,600	24,102	22,796	35,846
Templets ⁹				Box.....				4,700	2,900	3,250	28,056	21,489	26,357
Pecans.....				Pound.....				270,000	232,400	244,400	158,389	144,930	166,288
Pistachios.....				.....do.....				26,400	63,100	27,100	37,488	61,938	38,211
Walnuts.....				Ton.....				199	213	219	125,569	155,490	161,403
Almonds.....				Pound.....				242,000	590,000	465,000	231,920	446,134	306,544
Filberts.....				Ton.....				8	13	25	4,576	8,319	16,738
Macadamia nuts.....				Pound.....				36,420	37,700	42,000	23,928	26,088	30,450
Coffee.....	1.8	1.7	1.7	.....do.....	1,560	1,030	1,030	2,800	1,750	1,700	6,300	4,813	4,675
Commercial vegetables:													
Beans, snap ¹⁰	196.7	216.6	222.2	Ton.....	2.99	3.07	3.16	587.4	666.1	702.4	94,252	113,995	118,924
Broccoli.....	91.5	106.5	109.5	Cwt.....	91	97	97	8,326	10,282	10,627	210,105	237,884	239,345
Carrots.....	87.4	93.6	90.1	Cwt.....	265	253	254	23,138	23,734	22,918	215,431	247,920	206,433
Cauliflower.....	54.6	60.8	61.2	Cwt.....	99	110	109	5,414	6,688	6,664	139,989	174,931	169,133
Celery.....	34.8	35.1	33.9	Cwt.....	526	535	542	18,287	18,757	18,349	250,239	228,457	189,527
Corn, sweet ¹¹	590.6	620.2	625.3	Ton.....	5.03	5.37	5.48	2,970.5	3,381.6	3,428.3	318,515	367,147	368,069
Honeydew melons.....	23.8	23.3	25.7	Cwt.....	165	173	186	3,918	4,031	4,769	51,540	55,894	58,176
Lettuce.....	208.6	221.9	225.7	Cwt.....	278	290	274	57,969	64,309	61,753	713,716	706,271	674,704
Onions.....	123.0	129.4	122.8	Cwt.....	315	338	367	38,762	43,657	45,059	431,906	422,588	347,247
Peas, green ¹⁰	308.8	330.5	353.6	Ton.....	1.38	1.50	1.63	425.7	495.3	577.8	92,989	117,266	138,489
Tomatoes ¹¹	415.3	414.8	390.1	Ton.....	20.21	21.92	22.21	8,391.7	9,090.6	8,665.8	1,137,316	1,239,586	1,195,554

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 Fresh basis. ⁸ Year of bloom. ⁹ Crop year begins with bloom in one year and ends with completion of harvest the following year. Citrus production is for the year of harvest. ¹⁰ Processing only. ¹¹ For breakdown between fresh market and processing, see individual crop tables. n.a. not available.

National Agricultural Statistics Service.

Table 559.—Crops: Area, United States, 1971-85

Year	Principal crops				Commercial vegetables, harvested area ²	Fruits and planted nuts, bearing area ³
	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
1971.....	106,074	51,254	295,056	305,830	3,168.4	3,282.3
1972.....	93,780	50,171	282,976	294,609	3,232.6	3,204.2
1973.....	101,908	57,273	309,956	318,381	3,363.6	3,248.1
1974.....	99,752	68,683	315,941	326,076	3,333.4	3,314.4
1975.....	104,683	73,045	324,040	332,236	3,416.6	3,437.6
1976.....	106,245	74,126	325,324	336,091	3,202.0	3,374.6
1977.....	108,624	69,612	333,282	344,873	3,217.0	3,485.8
1978.....	105,714	60,391	326,423	336,438	3,255.6	3,504.6
1979.....	102,510	66,173	336,736	345,808	3,298.0	3,510.9
1980.....	101,391	75,087	340,103	355,677	3,044.9	3,566.0
1981.....	106,646	85,119	354,295	363,167	2,971.5	3,537.4
1982.....	106,127	81,876	349,644	358,708	2,189.8	3,561.6
1983.....	80,287	64,455	293,944	309,536	2,135.2	3,580.8
1984.....	106,664	70,711	335,732	345,110	2,446.1	3,569.1
1985.....	111,508	67,953	331,080	342,264	2,466.6	3,514.4

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, sunflower (beginning 1975), cotton, all hay, dry edible beans, potatoes, sweetpotatoes, tobacco, sugarcane, and sugarbeets; popcorn and dry edible peas also included for 1970 through 1972. ⁴ Crop area included is as follows: Planted acres for corn, sorghum, oats, barley, durum and other spring wheat, rice, soybeans, flaxseed, peanuts, sunflower (beginning 1975), cotton, dry edible beans, potatoes, sweetpotatoes, and sugarbeets; harvested acres for winter wheat, rye, all hay, tobacco and sugarcane; popcorn and dry edible peas also included for 1970 through 1972. ⁵ 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. ⁶ Includes the following fruits and nuts: Citrus fruits—oranges, tangerines, lemons, grapefruit, lemons, limes and tangelos (area is for the year of harvest); deciduous fruits—commercial apples, peaches, pears, grapes, cherries, plums, prunes, apricots, bananas, nectarines, figs, kiwifruit (beginning 1980), olives, avocados, papayas, dates, persimmons (prior to 1973), pineapples and pomegranates; nuts—walnuts, almonds, filberts, macadamias, and pistachios (beginning 1977).

National Agricultural Statistics Service.

Table 560.—Harvested crops: Area required for specified purposes, United States, 1971-85

Year	Crops harvested ¹	Area used for producing—				Total population July 1 ³	Year	Crops harvested ¹	Area used for producing—				Total population July 1 ³
		Export products ²	Products for domestic use		Total				Export products ²	Products for domestic use		Total	
			Million acres	Per capita						Million acres	Per capita		
1971.....	305	62	243	1.17	208	1979.....	348	125	223	.99	225		
1972.....	294	91	203	.97	210	1980.....	352	137	215	.94	228		
1973.....	321	96	225	1.06	212	1981.....	366	129	237	1.03	230		
1974.....	328	99	229	1.07	214	1982.....	362	113	249	1.07	232		
1975.....	336	100	236	1.09	216	1983.....	306	124	182	.77	235		
1976.....	337	97	240	1.10	218	1984.....	348	96	252	1.06	237		
1977.....	345	112	233	1.06	220	1985 ⁴	343	87	256	1.07	239		
1978.....	338	114	224	1.00	223								

¹ Area in principal crops harvested as reported by The Agricultural Statistics Board, NASS, plus area in vegetables, fruits, tree nuts, and farm gardens.

² Area for exports relate to exports for year beginning July 1 through 1974 and for October 1 thereafter. Area includes seeds for crops and feed for livestock that are exported.

³ Includes persons in our military forces in this country and abroad.

⁴ Preliminary.

Economic Research Service.

Table 561.—Total farm input: Index numbers of farm input by major subgroups, United States, 1971-85

[1977 = 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
1971.....	98	123	103	87	81	102	101	89
1972.....	97	116	102	86	86	104	102	92
1973.....	98	114	100	90	90	107	102	90
1974.....	98	111	99	92	92	99	103	87
1975.....	96	107	97	96	83	93	102	82
1976.....	99	103	98	98	96	101	100	90
1977.....	100	100	100	100	100	100	100	100
1978.....	102	96	100	104	107	108	99	103
1979.....	105	93	103	104	123	115	103	113
1980.....	103	92	103	101	123	114	100	96
1981.....	102	90	103	98	129	108	99	108
1982.....	99	87	103	94	118	106	99	114
1983.....	95	79	101	89	105	106	99	110
1984 ³	96	80	99	88	120	106	95	122
1985 ⁴	98	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

¹ Includes fertilizer, lime, and pesticides. ² Nonfarm portion of feed, seed, and livestock purchases. ³ Preliminary. ⁴ Estimated. n.a. not available.
Economic Research Service.

Table 562.—Farm production and output: Index numbers of total output, and gross production of livestock and crops, by groups, United States, 1971-85

[1977 = 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	To-bacco	Oil crops ¹³
1971.....	92	100	103	96	94	86	92	97	81	96	87	97	76	89	68
1972.....	91	101	104	97	97	87	88	96	77	97	78	110	97	91	74
1973.....	93	99	102	94	94	92	91	101	86	99	93	95	91	91	87
1974.....	88	100	104	94	94	84	74	96	91	101	94	89	82	104	71
1975.....	95	95	97	94	92	93	91	100	108	97	98	114	58	114	86
1976.....	97	99	100	98	98	92	96	94	107	99	96	112	74	112	74
1977.....	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
1978.....	104	101	100	99	106	102	108	106	93	103	99	101	76	106	105
1979.....	111	104	103	101	114	113	116	108	108	107	105	94	102	80	129
1980.....	104	108	107	105	115	101	97	98	121	104	119	97	79	93	99
1981.....	118	109	106	108	119	117	121	106	144	111	111	107	109	108	114
1982.....	116	107	101	110	119	117	122	109	138	116	113	96	85	104	121
1983.....	96	109	104	114	120	88	67	100	117	107	110	93	55	75	91
1984.....	112	107	101	110	123	111	116	107	129	117	114	95	91	90	106
1985 ¹⁴	119	110	101	117	128	116	138	106	121	122	108	97	94	81	117

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. ⁷ Corn for grain, oats, barley, and sorghum grain. ⁸ All hay, sorghum forage, corn silage, and sorghum silage. ⁹ All wheat, rye, 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, and flaxseed. ¹⁴ Preliminary.
Economic Research Service.

Table 563.—Livestock and livestock products: Production and value, United States 1983-85

Product	Production ¹			Value of production		
	1983	1984	1985 ²	1983	1984	1985 ²
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Cattle and calves	40,301,302	40,030,471	39,946,992	22,013,607	22,145,753	21,082,887
Sheep and lambs	767,553	694,116	691,230	356,690	376,512	425,824
Hogs	21,195,347	20,195,699	20,132,944	9,899,218	9,498,230	8,859,356
Chickens ³	18,175,213	19,000,718	19,879,138	5,018,034	6,198,327	5,832,248
Turkeys ⁴	3,335,519	3,385,248	3,702,081	1,269,051	1,655,256	1,818,743
Milk	139,672,000	135,450,000	143,667,000	19,081,427	18,340,937	18,452,729
Wool (shorn)	102,886	95,471	87,966	62,978	75,876	55,690
Mohair ⁴	10,600	11,200	13,300	42,930	48,160	45,885
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>			
Eggs	68,169,000	68,230,000	68,407,000	3,469,368	4,110,920	3,252,519

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 broiler production. Pounds sold replace production of chickens, beginning 1985.

⁴ Texas only.

National Agricultural Statistics Service.

Table 564.—Agricultural productivity: Index numbers of farm output per unit of input, United States, 1971-85

[1977=100]

Year	Productivity ¹	Year	Productivity ¹	Year	Productivity ¹
1971	94	1976	98	1981	116
1972	94	1977	100	1982	117
1973	95	1978	102	1983	101
1974	90	1979	105	1984 ²	117
1975	99	1980	101	1985 ²	121

¹ Productivity is the output-input ratio. The ratio is obtained by dividing the index of farm output in table 589 by the index of total input in table 561.

² Preliminary.

³ Estimated.

Economic Research Service.

FOOTNOTES FOR TABLE 568

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 614.

² Preliminary.

Economic Research Service.

Table 565.—Labor: Indexes of farm production per hour, by farming regions, 1971-85

[1977=100]

Year	North-east	Lake States	Corn Belt	North-ern Plains	Appa-lach-ian	South-east	Delta States	South-ern Plains	Moun-tain	Pa-cific	Unit-ed States
1971.....	75	64	71	82	79	84	69	60	80	79	74
1972.....	75	67	74	87	86	87	73	69	84	84	78
1973.....	80	72	76	88	89	89	77	81	85	83	81
1974.....	85	70	70	77	90	96	77	71	90	90	79
1975.....	90	78	87	87	93	102	86	83	97	96	89
1976.....	99	77	93	85	101	108	91	90	104	103	94
1977.....	100	100	100	100	100	100	100	100	100	100	100
1978.....	113	106	111	108	111	116	109	96	114	104	108
1979.....	117	115	124	123	116	129	122	111	112	111	119
1980.....	120	120	117	107	110	110	99	99	123	119	113
1981.....	140	135	132	133	131	138	126	126	135	128	131
1982.....	142	142	132	139	136	149	137	120	134	123	133
1983.....	145	137	104	129	114	138	116	116	134	123	122
1984.....	162	156	129	145	144	157	149	130	139	125	138
1985 ¹	184	170	155	165	155	163	148	148	139	131	155

¹ Preliminary.

Economic Research Service.

Table 566.—Labor: Indexes of farm production per hour used for farm work, by enterprise groups, United States, 1971-85

[1977=100]

Year	Livestock and products					Crops									
	Farm out-put	All live-stock and prod-ucts	Meat ani-mals	Milk cows	Poul-try	All crops	Feed grains	Hay and for-age	Food grains	Vege-tables	Fruits and nuts	Sugar crops	Cot-ton	To-bacco	Oil crops
1971.....	74	68	70	62	59	79	78	78	101	94	87	85	34	83	76
1972.....	78	73	75	66	66	84	87	83	96	96	84	89	43	93	82
1973.....	81	76	78	70	70	87	88	89	100	96	91	85	51	91	84
1974.....	79	82	84	75	76	80	75	87	89	97	96	82	47	98	76
1975.....	89	85	87	81	81	89	90	94	101	93	97	97	57	97	88
1976.....	94	93	94	91	94	91	95	90	98	100	101	100	70	101	84
1977.....	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
1978.....	108	109	108	109	109	105	111	109	104	104	103	103	100	109	98
1979.....	119	117	117	122	119	118	125	116	115	109	104	103	132	99	110
1980.....	113	129	127	135	125	105	107	109	116	113	112	104	103	104	90
1981.....	131	136	136	150	135	121	132	122	129	119	108	111	145	117	110
1982.....	133	143	138	164	142	124	136	128	129	120	115	109	149	122	113
1983.....	122	154	149	187	152	105	96	122	131	119	115	106	141	106	96
1984.....	138	162	153	212	162	123	133	132	140	117	116	108	172	129	109
1985 ¹	155	175	163	244	173	136	149	135	142	123	119	109	194	137	133

¹ Preliminary.

Economic Research Service.

Table 567.—Farm output: Index numbers by farming regions,¹ 1971-85

[1977=100]

Year	North-east	Lake States	Corn Belt	North-ern Plains	Appa-lachian	South-east	Delta States	South-ern Plains	Moun-tain	Pacific	United States
1971.....	104	86	94	97	95	101	93	72	99	84	92
1972.....	93	83	92	97	96	99	97	83	98	86	91
1973.....	95	85	90	100	97	101	92	95	98	89	93
1974.....	99	80	80	86	98	106	88	79	98	95	88
1975.....	100	84	95	92	102	108	89	88	104	100	95
1976.....	103	79	97	88	107	112	93	90	108	103	97
1977.....	100	100	100	100	100	100	100	100	100	100	100
1978.....	110	102	105	104	109	111	101	88	112	98	104
1979.....	109	105	115	116	106	120	111	103	106	109	111
1980.....	108	106	105	98	102	107	87	85	113	117	104
1981.....	119	112	115	121	123	127	112	112	127	123	118
1982.....	118	115	112	121	121	125	114	98	121	121	116
1983.....	110	97	80	101	91	109	89	86	114	113	96
1984.....	118	112	103	119	118	121	112	92	115	125	112
1985 ²	127	119	119	130	116	119	108	102	115	124	119

¹ For States included in regions, see footnote 1, table 620. ² Preliminary.
Economic Research Service.

Table 568.—Cropland used for crops: Index numbers by farming regions,¹ 1971-85

[1977=100]

Year	North-east	Lake States	Corn Belt	North-ern Plains	Appa-lachian	South-east	Delta States	South-ern Plains	Moun-tain	Pacific	United States
1971.....	96	87	88	96	88	85	85	80	94	93	90
1972.....	93	82	85	95	85	83	85	78	96	96	88
1973.....	95	90	93	98	89	87	86	90	96	95	93
1974.....	98	93	96	98	92	91	87	91	98	100	96
1975.....	98	95	97	99	95	94	89	96	101	102	97
1976.....	99	97	98	98	96	95	96	94	100	103	98
1977.....	100	100	100	100	100	100	100	100	100	100	100
1978.....	99	97	97	96	101	99	100	93	100	101	97
1979.....	101	99	101	99	103	101	102	96	102	102	100
1980.....	102	101	102	99	104	101	102	98	103	104	101
1981.....	103	102	102	102	105	101	102	99	104	106	102
1982.....	103	101	101	102	105	100	100	96	102	103	101
1983.....	97	86	83	92	90	90	84	75	99	96	88
1984.....	100	100	99	101	101	98	95	85	105	100	99
1985 ²	101	99	100	101	101	91	92	89	103	99	98

See footnotes on page 392.

Table 569.—Crop production per acre of cropland used for crops: Index numbers by regions,¹ 1971-85

[1977=100]

Year	North-east	Lake States	Corn Belt	North-ern Plains	Appa-lachian	South-east	Delta States	South-ern Plains	Moun-tain	Pacific	United States
1971.....	107	89	100	94	106	121	108	78	95	87	96
1972.....	92	91	102	94	112	120	113	97	93	88	99
1973.....	102	90	95	97	110	122	109	107	96	94	99
1974.....	106	78	77	77	108	125	100	77	98	97	88
1975.....	103	83	97	87	111	121	99	84	97	97	96
1976.....	102	70	94	81	113	121	93	89	103	98	94
1977.....	100	100	100	100	100	100	100	100	100	100	100
1978.....	109	102	108	110	109	114	100	88	109	95	105
1979.....	109	105	116	119	102	120	112	109	107	107	113
1980.....	104	100	102	92	95	102	81	79	111	113	100
1981.....	112	106	114	116	118	130	110	106	117	112	115
1982.....	114	114	117	120	120	133	118	91	116	115	116
1983.....	104	101	88	102	88	122	98	97	110	114	100
1984.....	117	110	105	118	116	129	118	100	107	121	112
1985 ²	120	114	124	129	111	134	114	106	108	119	118

See footnotes on page 396.

Table 570.—Selected crops: Labor-hours per unit of production and related factors, United States, indicated periods, 1925-85 ¹

Crop and item	1925-29	1935-39	1945-49	1955-59	1965-69	1975-79	1981-85 ²
Corn for grain:							
Hours per acre.....	30.3	28.1	19.2	9.9	5.8	3.6	3.1
Yield-bushels.....	26.3	28.1	36.1	48.7	78.5	95.3	107.2
Hours per 100 bushels.....	115	108	53	20	7	4	3
Sorghum grain:							
Hours per acre.....	17.5	13.1	8.8	5.9	4.2	3.8	3.5
Yield-bushels.....	16.8	12.8	17.3	29.2	52.9	54.1	59.8
Hours per 100 bushels.....	104	102	49	20	8	7	6
Wheat:							
Hours per acre.....	10.5	8.8	5.7	3.8	2.9	2.8	2.6
Yield-bushels.....	14.1	13.2	16.9	22.3	27.5	31.3	36.9
Hours per 100 bushels.....	74	67	34	17	11	9	7
Hay:							
Hours per acre.....	12.0	11.3	8.4	6.0	3.8	3.4	3.0
Yield-ton.....	1.22	1.24	1.35	1.61	1.97	2.21	2.43
Hours per ton.....	9.8	9.1	6.2	3.7	1.9	1.6	1.3
Potatoes:							
Hours per acre.....	73.1	69.7	68.5	53.1	45.1	37.6	33.3
Yield-cwt.....	68.4	70.3	117.3	178.1	212.8	263.2	280.6
Hours per ton.....	21	20	12	6	4	3	2
Sugarbeets:							
Hours per acre.....	109	98	85	51	33	26	21
Yield-ton.....	10.9	11.6	13.6	17.4	17.5	20.0	20.7
Hours per ton.....	10.0	8.4	6.3	2.9	1.9	1.3	1.0
Cotton:							
Hours per acre.....	96	99	83	66	30	8	6
Yield-pounds.....	171	226	273	428	484	484	576
Hours per bale.....	268	209	146	74	30	8	5
Tobacco:							
Hours per acre ³	370	415	460	475	427	254	223
Yield-pounds.....	772	886	1,176	1,541	1,960	2,001	2,098
Hours per 100 pounds.....	48	47	39	31	22	13	11
Soybeans:							
Hours per acre.....	15.9	11.8	8.0	5.2	4.8	3.7	3.2
Yield-bushels.....	12.6	13.5	19.6	22.7	25.8	29.6	30.0
Hours per 100 bushels.....	126	64	41	23	19	12	11

¹ Labor-hours per acre harvested, including preharvest work on area abandoned, grazed, and turned under.² Preliminary.³ Per acre planted and harvested.

Economic Research Service.

Table 571.—Livestock: Labor-hours per unit of production and related factors, United States, indicated periods, 1925-85

Kind of livestock and item	1925-29	1935-39	1945-49	1955-59	1965-69	1975-79	1981-85 ¹
Milk cows:							
Hours per cow.....	145	148	129	109	78	45	27
Milk per cow (pounds).....	4,437	4,401	4,992	6,307	8,820	11,034	12,519
Hours per cwt. of milk.....	3.3	3.4	2.6	1.7	.9	.4	.2
Cattle other than milk cows:							
Hours per cwt. of beef produced ^{2 3}	4.3	4.2	4.0	3.2	2.1	1.3	1.0
Hogs:							
Hours per cwt. produced ³	3.3	3.2	3.0	2.4	1.4	.5	.3
Chickens (laying flocks and eggs):							
Hours per 100 layers.....	218	221	240	175	97	60	46
Rate of lay.....	117	129	161	200	219	236	245
Hours per 100 eggs produced.....	1.9	1.7	1.5	.9	.4	.3	.2
Chickens (farm raised):							
Hours per 100 birds.....	32	30	29	23	14	12	10
Hours per cwt. produced ³	9.4	9.0	7.7	6.7	3.7	2.9	2.5
Chickens (broilers):							
Hours per 100 birds.....		25	16	4	2	.6	.4
Hours per cwt. produced ³		8.5	5.1	1.3	.5	.2	.1
Turkeys:							
Hours per cwt. produced ³	28.5	23.7	13.1	4.4	1.3	.5	.3

¹ Preliminary.² Production includes beef produced as a byproduct of the milk-cow enterprise.³ Live-weight production.

Economic Research Service.

Table 572.—Industrial production and income: Index numbers of production in selected lines, United States 1971-85

Year	Industrial production ¹				
	Total	Manufacturing	Durable manufacturing	Nondurable manufacturing	Mining
	<i>1977=100</i>	<i>1977=100</i>	<i>1977=100</i>	<i>1977=100</i>	<i>1977=100</i>
1971.....	79.6	78.2	77.3	79.4	96.4
1972.....	87.3	86.4	86.3	86.5	98.4
1973.....	94.4	94.0	96.3	90.8	99.3
1974.....	93.0	92.6	94.3	90.2	98.8
1975.....	84.8	83.4	82.6	84.5	96.6
1976.....	92.6	91.9	91.1	93.1	97.4
1977.....	100.0	100.0	100.0	100.0	100.0
1978.....	106.5	107.1	108.2	105.5	103.6
1979.....	110.7	111.5	113.9	108.2	106.4
1980.....	108.6	108.2	109.1	107.0	112.4
1981.....	111.0	110.5	111.1	109.7	117.5
1982.....	103.1	102.2	99.9	105.5	109.3
1983.....	109.2	110.2	107.7	113.7	102.9
1984.....	121.4	123.4	124.2	122.3	111.1
1985 ²	123.8	126.4	127.3	125.1	108.8

¹ Data from Board of Governors of the Federal Reserve System.² Preliminary.

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FOOTNOTES FOR TABLE 569

¹ For States included in regions, see footnote 1, table 602.² Preliminary.

Economic Research Service.

Table 573.—Marketing bill for U.S. farm foods, farm value, and civilian consumer expenditures, 1971-85 ¹

Year	Total marketing bill	Farm value	Civilian expenditures for farm foods	Year	Total marketing bill	Farm value	Civilian expenditures for farm foods
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>		<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
1971.....	78.5	36.2	114.6	1979.....	166.1	79.2	245.3
1972.....	82.4	39.8	122.2	1980.....	182.7	81.7	264.4
1973.....	87.1	51.7	138.8	1981.....	204.5	83.2	287.7
1974.....	98.2	56.4	154.6	1982.....	215.2	83.7	298.9
1975.....	111.4	55.6	167.0	1983.....	229.3	85.7	315.0
1976.....	125.0	58.3	183.3	1984.....	240.6	91.4	332.0
1977.....	132.7	58.2	190.9	1985 ²	257.2	86.4	343.6
1978.....	147.4	69.5	216.9				

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 brought by civilian consumers and not to that sold to the Armed Forces or exported.

² Preliminary.

Economic Research Service.

Table 574.—Marketing costs for farm food products, United States, 1971-85

Year	Labor ¹	Packaging materials	Intercity transportation rail and truck	Fuels and electricity	Corporate profits before taxes	Other ²	Total marketing bill ³
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
1971.....	34.5	8.5	6.0	2.4	3.9	23.2	78.5
1972.....	36.6	8.9	6.1	2.5	4.0	24.3	82.4
1973.....	39.7	9.4	6.4	2.8	5.4	24.4	87.1
1974.....	44.3	11.8	7.5	3.7	6.1	24.8	98.2
1975.....	48.3	13.3	8.4	4.6	7.1	29.7	111.4
1976.....	53.8	14.5	9.1	5.0	7.6	35.0	125.0
1977.....	58.3	15.1	9.7	6.0	7.9	35.7	132.7
1978.....	66.2	16.6	10.5	7.1	9.2	37.8	147.4
1979.....	75.2	18.6	11.8	8.2	9.9	42.5	166.2
1980.....	81.5	21.0	13.0	9.4	10.9	46.9	182.7
1981.....	91.0	22.8	14.3	10.3	12.0	54.1	204.5
1982.....	96.6	23.2	14.7	11.3	13.0	56.4	215.2
1983.....	102.4	24.3	15.4	12.0	14.7	60.5	229.3
1984.....	109.1	26.3	15.9	12.7	15.9	60.7	240.6
1985 ⁴	116.8	27.1	16.3	13.3	17.0	66.7	257.2

¹ Includes employee wages or salaries, and their health and welfare benefits. Also includes imputed earnings of proprietors, partners, and family workers not receiving stated remuneration.

² Includes depreciation, rent, advertising and promotion, interest, property taxes, and insurance, accounting and professional services, and many miscellaneous items.

³ The marketing bill is the difference between the farm value or payments to farmers for foodstuffs and consumer expenditures for these foods both at foodstores and away from home eating places. Thus, it covers processing, wholesaling, transportation, and retailing costs and profits.

⁴ Preliminary.

Economic Research Service.

Table 575.—Farm-retail price spreads: Market basket of farm-originated food products by food group, United States, 1971-85 ¹

Year	Market basket of farm food products				Bakery and cereal products			
	Retail cost ²	Farm value ³	Farm to retail spread ⁴	Farm value share of retail cost	Retail cost	Farm value	Farm to retail spread	Farm value share of retail cost
	Index 1967=100	Index 1967=100	Index 1967=100	Percent	Index 1967=100	Index 1967=100	Index 1967=100	Percent
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	127.2	44	128.9	167.9	120.8	22
1974.....	161.9	181.5	150.4	42	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	178.5	179.6	37	183.7	138.6	194.1	12
1978.....	199.4	206.6	195.1	38	199.9	154.5	209.3	13
1979.....	222.7	228.8	219.1	38	220.2	177.4	228.9	14
1980.....	238.8	240.4	237.9	37	246.4	206.6	254.7	14
1981.....	257.1	247.2	262.9	36	271.1	204.4	284.9	13
1982.....	266.4	247.8	277.4	34	283.4	178.8	305.1	11
1983.....	268.7	242.3	284.3	33	292.5	188.8	313.9	11
1984.....	279.3	255.4	293.3	34	305.3	192.0	328.7	11
1985 ⁵	282.6	237.1	309.3	31	317.0	175.6	346.3	10

	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
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.....	162.9	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	219.1	223.9	31
1979.....	241.9	234.6	250.4	52	238.5	216.7	248.5	29
1980.....	248.8	234.0	266.1	51	255.3	213.8	274.4	26
1981.....	257.8	235.5	284.0	49	286.8	265.2	296.8	29
1982.....	270.3	251.3	292.4	50	304.1	273.3	318.3	28
1983.....	267.2	235.8	304.0	48	301.2	246.7	326.3	26
1984.....	268.1	241.5	299.1	49	337.8	304.0	353.4	28
1985 ⁶	265.5	221.8	316.6	45	346.8	275.1	379.7	25

	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
1971.....	114.7	116.2	113.4	47	113.5	128.8	107.6	32
1972.....	116.4	118.9	114.2	48	114.8	110.0	116.7	27
1973.....	126.6	135.2	119.1	50	127.1	172.7	109.6	38
1974.....	150.7	159.3	143.2	49	192.5	324.6	141.6	47
1975.....	154.0	163.6	145.5	49	206.8	253.8	188.7	34
1976.....	168.5	185.9	153.2	52	176.7	206.4	165.2	33
1977.....	173.3	187.2	163.1	50	192.0	249.3	169.9	36
1978.....	185.5	202.1	171.0	51	209.6	257.4	191.1	34
1979.....	207.0	229.8	187.1	52	226.3	278.0	206.4	34
1980.....	227.4	251.1	206.6	52	241.2	205.3	237.7	29
1981.....	243.6	265.9	224.1	51	267.1	262.4	268.9	27
1982.....	247.0	261.9	233.9	50	259.9	207.8	279.9	22
1983.....	250.0	262.1	239.3	49	263.1	251.0	267.8	27
1984.....	253.2	258.8	248.3	48	298.0	324.8	273.8	31
1985 ⁶	258.0	248.3	266.5	45	294.4	271.3	303.3	26

See footnotes at end of table.

Table 575.—Farm-retail price spreads: Market basket of farm-originated food products by food group, United States, 1971-85 ¹—Continued

Year	Retail cost ²	Farm value ³	Farm to retail spread ⁴	Farm value share of retail cost	Retail cost	Farm value	Farm to retail spread	Farm value share of retail cost
	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
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	161.7	22
1975.....	160.9	186.8	132.1	61	179.6	211.2	172.7	21
1976.....	153.3	185.3	138.9	60	181.7	202.8	177.1	20
1977.....	162.0	180.3	114.6	59	190.2	188.5	190.6	18
1978.....	167.6	192.7	139.5	61	208.7	283.6	192.1	25
1979.....	178.4	200.0	154.5	59	226.6	293.6	211.8	23
1980.....	183.3	200.9	163.7	58	242.5	310.7	227.4	23
1981.....	193.3	211.7	171.3	58	271.5	339.6	256.4	23
1982.....	189.2	197.1	180.4	55	286.0	321.1	278.2	20
1983.....	193.8	211.0	174.7	57	288.8	300.5	286.2	19
1984.....	215.1	242.1	185.1	59	306.1	343.5	297.8	20
1985 ⁵	201.5	212.7	189.0	56	314.1	378.5	299.9	22

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.

Economic Research Service.

Table 576.—Farm product prices: Season average prices received by farmers and parity prices for selected months, United States, 1984 and 1985

Commodity and unit	Season average price ¹		Parity price ³				
	1984 ²	1985 ²	1984 ²		1985 ²		
			Based on data for—	Parity price	Based on data for—	Parity price	
	Dollars	Dollars		Dollars		Dollars	
Basic commodities:							
Cotton:							
American Upland.....	pound...	0.575	0.544	July.....	1.25	July.....	1.24
Extra long staple.....	do.....	.919	.890	July.....	2.00	July.....	1.94
Wheat.....	bushel.....	3.38	3.15	June.....	7.50	June.....	7.07
Rice.....	cwt.....	8.06	8.00	June.....	20.60	June.....	19.60
Corn.....	bushel.....	2.62	2.42	Sept.....	5.33	Sept.....	5.07
Peanuts.....	pound.....	.279	.290	July.....	.459	July.....	.455
Tobacco:							
Flue-cured, types 11-14.....	do.....	1.811	1.719	June.....	2.84	June.....	2.89
Va., fire-cured, type 21.....	do.....	1.178	1.240	Nov.....	2.26	Nov.....	2.23
Ky.-Tenn., fire-cured, types 22-23....	do.....	1.554	1.492	Dec.....	2.76	Dec.....	2.77
Burley, type 31.....	do.....	1.876	1.594	Oct.....	2.94	Oct.....	2.97
Maryland, type 32 ⁴	do.....	1.069	1.320	Mar.....	2.59	Mar.....	2.45
Dark air-cured, types 35-36.....	do.....	1.279	1.263	Nov.....	2.36	Nov.....	2.38
Sun-cured, type 37.....	do.....	.943	1.000	Oct.....	2.16	Oct.....	2.09
Pa., seedleaf, type 41.....	do.....	.900	.710	Dec.....	1.42	Dec.....	1.44
Cigar filler and binder, types 42-44, 54-55.....	pound.....	1.081	1.016	Sept.....	1.97	Sept.....	1.94
Puerto Rican filler, type 46.....	do.....	.722	.740	Jan.....	1.74	Jan.....	1.77
Cigar binder, types 51-52.....	do.....	1.676	1.775	Oct.....	2.86	Oct.....	2.91
Designated nonbasic commodities:							
Milkfat, in cream.....	pound.....	(⁵)	(⁵)	Dec. ⁶	n.a.	Dec. ⁶	n.a.
All milk, sold to plants.....	cwt.....	13.46	12.75	Dec. ⁶	23.30	Dec. ⁶	23.30
Fluid market.....	cwt.....	13.61	12.90				
Manufacturing grade.....	cwt.....	12.49	11.72				
Honey, all.....	pound.....	.658	.653	Dec. ⁶	1.11	Dec. ⁶	1.10
Wool and mohair:							
Wool ⁷	pound.....	.795	.693	Dec. ⁶	2.25	Dec. ⁶	2.33
Mohair ⁸	do.....	4.30	3.45	Dec. ⁶	7.12	Dec. ⁶	7.60

See footnotes at end of table.

Table 576.—Farm product prices: Season average prices received by farmers and parity prices for selected months, United States 1984 and 1985—Continued

Commodity and unit	Season average price ¹		Parity price ³			
	1984 ²	1985 ²	1984 ²		1985 ²	
			Based on data for—	Parity price	Based on data for—	Parity price
	Dollars	Dollars		Dollars		Dollars
Other nonbasic commodities:						
Field crops and miscellaneous:						
Barley..... bushel.....	2.26	2.00	June.....	4.99	June.....	4.76
Beans, dry edible..... cwt.....	18.70	17.80	July.....	44.20	July.....	39.80
Cottonseed..... ton.....	99.50	65.00	July.....	228.00	July.....	210.00
Crude pine gum..... barrel.....	(⁵)	(⁵)	Mar.....	169.00	Mar.....	167.00
Flaxseed..... bushel.....	6.09	5.06	June.....	18.60	June.....	12.40
Hay, all, baled..... ton.....	72.70	68.50	Jan.....	123.00	Jan.....	124.00
Hops..... pound.....	2.10	1.98	July.....	2.49	July.....	2.62
Oats..... bushel.....	1.69	1.25	June.....	3.09	June.....	3.03
Peas, dry field..... cwt.....	(⁵)	(⁵)	July.....	22.20	July.....	21.30
Peppermint oil..... pounds.....	10.80	10.20	July.....	23.70	July.....	22.10
Popcorn, shelled basis..... cwt.....	(⁵)	(⁵)	July.....	20.70	July.....	20.40
Potatoes..... cwt.....	5.69	3.91	Apr.....	9.26	Apr.....	9.24
Rye..... bushel.....	2.08	2.06	June.....	4.87	June.....	4.58
Sorghum grain..... cwt.....	4.27	4.04	Sept.....	9.03	Sept.....	8.57
Soybeans..... bushel.....	5.78	5.10	Aug.....	13.00	Aug.....	12.70
Spearmint oil..... pound.....	12.60	11.90	July.....	24.30	July.....	21.40
Sweetpotatoes..... cwt.....	14.00	9.94	June.....	24.30	June.....	24.70
Tobacco:						
Cigar wrapper, type 61..... pound.....	12.50	12.65	Dec.....	17.10	Dec.....	17.70
Cigar wrapper, type 62..... do.....	(⁵)	(⁵)	Oct.....	9.53	Oct.....	9.58
Fruits:						
Citrus (equiv. on-tree): ⁹						
Grapefruit..... box.....	3.77	n.a.	Aug.....	4.36	Aug.....	4.35
Lemons..... box.....	4.04	n.a.	Oct.....	5.49	Oct.....	5.79
Limes, Florida..... box.....	6.86	8.02	Mar.....	18.10	Mar.....	17.40
Oranges..... box.....	7.97	n.a.	Oct.....	7.46	Oct.....	8.48
Tangelos..... box.....	7.70	n.a.				
Tangerines..... box.....	11.29	n.a.	Oct.....	8.99	Oct.....	10.30
Templets..... box.....	5.83	n.a.				
Deciduous and other:						
Apples:						
For all sales..... pound.....	112	116				
For fresh consumption ¹⁰ do.....	155	171	June.....	274	June.....	274
For processing ¹¹ ton.....	111.00	102.00	July.....	212.00	July.....	206.00
Apricots:						
For all sales..... ton.....	308.00	268.00				
For fresh consumption ¹⁰ ton.....	836.00	959.00	May.....	1,460.00	May.....	1,250.00
Dried, California (dried basis) ¹¹ ton.....	1,750.00	1,528.00	June.....	4,430.00	June.....	4,120.00
For processing (except dried) ¹¹ ton.....	281.00	210.00	July.....	473.00	July.....	462.00
Avocados ¹² ton.....	557.00	932.00	Sept.....	1,380.00	Sept.....	1,230.00
Berries for processing (Washington and Oregon):						
Blackberries..... pound.....	(⁵)	(⁵)	July.....	686	July.....	698
Boysenberries/youngberries..... do.....	(⁵)	(⁵)	July.....	1.21	July.....	1.19
Gooseberries..... do.....	(⁵)	(⁵)	July.....	974	July.....	989
Loganberries..... do.....	(⁵)	(⁵)	July.....	409	July.....	420
Raspberries, black..... do.....	(⁵)	(⁵)	July.....	718	July.....	678
Raspberries, red..... do.....	(⁵)	(⁵)	July.....	947	July.....	950
Cherries:						
Sweet..... ton.....	609.00	800.00	Apr.....	1,150.00	Apr.....	1,140.00
Tart..... pound.....	250	243	May.....	622	May.....	612
Cranberries ¹³ barrel.....	54.50	n.a.	Aug.....	50.60	Aug.....	56.30
Dates, California ¹² ton.....	791.00	866.00	Aug.....	1,000.00	Aug.....	1,070.00
Figs:						
For fresh consumption, and canned, California..... ton.....	442.00	n.a.				
Dried, California (dried basis) ¹¹ ton.....	973.00	1,000.00				
Grapes:						
For all sales..... ton.....	190.00	171.00				
Raisin varieties dried, California (dried basis) ¹¹ ton.....	635.00	612.00	Aug.....	1,910.00	Aug.....	1,830.00
Grapes, excluding raisin varieties dried California (fresh basis)..... ton.....	203.00	185.00	May.....	382.00	May.....	390.00
Nectarines (California):						
For fresh consumption ¹² ton.....	316.00	324.00	May.....	515.00	May.....	495.00
For processing ¹¹ ton.....	70.00	42.00	July.....	204.00	July.....	189.00

See footnotes at end of table.

Table 576.—Farm product prices: Season average prices received by farmers and parity prices for selected months, United States, 1984 and 1985—Continued

Commodity and unit	Season average price ¹		Parity price ³				
	1984 ²	1985 ²	1984 ²		1985 ²		
			Based on data for—	Parity price	Based on data for—	Parity price	
	Dollars	Dollars		Dollars		Dollars	
Other nonbasic commodities—Cont.							
Fruits—Cont.							
Deciduous and other—Cont.							
Olives (California); ¹³							
For all sales.....	ton....	552.00	532.00				
Crushed for oil.....	ton....	60.00	13.00	July.....	98.30	July.....	102.00
For processing (except							
crushed).....	ton....	561.00	552.00	July.....	890.00	July.....	891.00
For canning.....	ton....	585.00	617.00	July.....	965.00	July.....	966.00
Peaches:							
For all sales.....	pound....	.130	.151				
For fresh consumption ¹⁴	do....	.201	.270	Apr.....	.394	Apr.....	.363
Dried, California (dried							
basis) ¹¹	ton....	900.00	832.00	July.....	2,550.00	July.....	2,440.00
For processing (except dried):							
Clingstone ¹³	ton....	200.00	220.00	June.....	301.00	June.....	310.00
Freestone ¹¹	ton....	155.00	157.00	July.....	301.00	July.....	281.00
Pears:							
For all sales.....	ton....	229.00	269.00				
For fresh consumption ¹⁰	ton....	300.00	348.00	May.....	467.00	May.....	460.00
Dried, California (dried							
basis) ¹³	ton....	690.00	884.00	Aug.....	2,040.00	Aug.....	1,880.00
For processing (except							
dried) ¹¹	ton....	168.00	200.00	July.....	296.00	July.....	286.00
Plums (equiv. on-tree) (Califor-							
nia):							
For all sales.....	ton....	97.00	372.00				
For fresh consumption.....	ton....	101.00	403.00				
For processing.....	ton....	5.00	18.00				
Pomegranates, California.....	ton....	106.00	241.00				
Prunes, dried (California) ¹¹	ton....	693.00	669.00				
Prunes and plums (excl. Califor-							
nia):							
For fresh consumption ¹⁴	ton....	358.00	419.00				
For processing (except							
dried) ¹¹	ton....	142.00	153.00				
Strawberries:							
For fresh consumption ¹⁵	pound....	.490	.526	Jan.....	.878	Jan.....	.886
For processing ¹¹	do....	.193	.204	July.....	.528	July.....	.502
Seed crops:							
Alfalfa.....	cwt....	(⁵)	(⁵)	July.....	219.00	July.....	217.00
Bentgrass.....	cwt....	(⁵)	(⁵)	July.....	203.00	July.....	213.00
Chewings fescue (Oregon).....	cwt....	(⁵)	(⁵)	Jan.....	108.00	Jan.....	113.00
Crimson clover.....	cwt....	(⁵)	(⁵)	Jan.....	99.50	Jan.....	94.80
Hairy vetch.....	cwt....	(⁵)	(⁵)	Jan.....	63.20	Jan.....	65.60
Ladino clover.....	cwt....	(⁵)	(⁵)	Jan.....	289.00	Jan.....	279.00
Lespedeza.....	cwt....	(⁵)	(⁵)	July.....	93.50	July.....	93.50
All Kentucky bluegrass.....	cwt....	(⁵)	(⁵)				
Orchardgrass.....	cwt....	(⁵)	(⁵)	Jan.....	80.20	Jan.....	80.80
Red clover.....	cwt....	(⁵)	(⁵)	July.....	137.00	July.....	135.00
Red fescue.....	cwt....	(⁵)	(⁵)	Jan.....	109.00	Jan.....	114.00
Tall fescue.....	cwt....	(⁵)	(⁵)	Jan.....	40.50	Jan.....	41.40
Timothy.....	cwt....	(⁵)	(⁵)	July.....	70.40	July.....	72.00
Sugar crops:							
Maple sirup.....	gallon....	(⁵)	(⁵)				
Sugarbeets.....	ton....	33.90	35.40	July.....	68.20	July.....	63.30
Sugarcane for sugar ¹⁶	ton....	28.20	26.60	July.....	55.20	July.....	48.80
Tree nuts: ¹⁷							
Almonds.....	pound....	.774	.680	July.....	2.14	July.....	2.03
Filberts.....	ton....	621.00	680.00	July.....	1,540.00	July.....	1,490.00
Pecans, all.....	pound....	.623	.680.00	July.....	2,490.00	July.....	2,440.00
Improved.....	do....	.682	.791				
Seedling.....	do....	.466	.497				
Walnuts.....	ton....	730.000	737.00	July.....	1,650.00	July.....	1,650.00
Vegetables for fresh market: ¹⁵							
Artichokes, California ¹⁸	cwt....	(⁵)	(⁵)	July.....	50.60	July.....	51.20
Asparagus.....	cwt....	73.70	79.30	Jan.....	106.00	Jan.....	109.00
Broccoli.....	cwt....	23.10	22.50	Jan.....	39.60	Jan.....	40.20
Cabbage.....	cwt....	(⁵)	(⁵)	Jan.....	15.00	Jan.....	15.60
Cantaloups.....	cwt....	(⁵)	(⁵)	Jan.....	23.90	Jan.....	24.00
Carrots ¹⁸	cwt....	10.40	9.01	Dec.....	24.00	Dec.....	15.70
Cauliflower ¹⁸	cwt....	26.20	25.40	Nov.....	40.80	Nov.....	42.00
Celery ¹⁸	cwt....	12.20	10.30	Dec.....	19.40	Dec.....	20.00
Cucumbers.....	cwt....	(⁵)	(⁵)	Jan.....	27.20	Jan.....	25.70

See footnotes at end of table.

Table 576.—Farm product prices: Season average prices received by farmers and parity prices for selected months, United States, 1984 and 1985—Continued

Commodity and unit	Season average price ¹		Parity price ³				
	1984 ²	1985 ²	1984 ²		1985 ²		
			Based on data for—	Parity price	Based on data for—	Parity price	
	Dollars	Dollars		Dollars		Dollars	
Other nonbasic commodities—Cont.							
Vegetables for fresh market ¹⁶—Cont.							
Eggplant.....	cwt....	(5)	(5)	Jan.....	27.20	Jan.....	27.20
Escarole.....	cwt....	(5)	(5)	Jan.....	34.00	Jan.....	35.00
Garlic.....	cwt....	(5)	(5)	Jan.....	32.50	Jan.....	33.10
Green peppers.....	cwt....	(5)	(5)	Jan.....	39.80	Jan.....	40.60
Honeydew melons.....	cwt....	13.90	12.20	Apr.....	23.90	Apr.....	24.10
Lettuce.....	cwt....	11.00	10.90	Nov.....	19.00	Nov.....	19.00
Onions ¹⁷	cwt....	10.60	9.08	Feb.....	18.00	Feb.....	19.00
Snap beans.....	cwt....	(5)	(5)	Jan.....	50.10	Jan.....	50.90
Spinach.....	cwt....	(5)	(5)	Jan.....	43.40	Jan.....	44.60
Sweet corn.....	cwt....	13.10	12.70	Jan.....	20.20	Jan.....	20.50
Tomatoes.....	cwt....	25.60	24.10	Dec.....	42.40	Dec.....	42.30
Watermelons.....	cwt....	(5)	(5)	Jan.....	9.48	Jan.....	9.55
Vegetables for processing: ¹¹							
Asparagus.....	ton....	927.00	937.00	Jan.....	1,500.00	Jan.....	1,540.00
Beets.....	ton....	(5)	(5)	Jan.....	88.70	Jan.....	87.90
Cabbage.....	ton....	(5)	(5)	Jan.....	68.50	Jan.....	67.90
Cucumbers.....	ton....	(5)	(5)	Jan.....	299.00	Jan.....	297.00
Green peas.....	ton....	237.00	240.00	Jan.....	433.00	Jan.....	428.00
Lima beans.....	ton....	(5)	(5)	July.....	762.00	July.....	754.00
Snap beans.....	ton....	171.00	169.00	Jan.....	316.00	Jan.....	310.00
Spinach.....	ton....	(5)	(5)	Jan.....	160.00	Jan.....	164.00
Sweet corn.....	ton....	63.70	63.40	July.....	113.00	July.....	110.00
Tomatoes.....	ton....	67.40	66.30	Jan.....	133.00	Jan.....	130.00
Livestock and livestock products:							
All beef cattle.....	cwt....	57.30	53.70	Dec.....	99.80	Dec.....	100.00
Cows.....	cwt....	37.20	36.50	.....	.....	.....	.....
Steers and heifers.....	cwt....	62.30	57.70	.....	.....	.....	.....
Calves.....	cwt....	59.90	62.10	Dec.....	113.00	Dec.....	113.00
Beeswax.....	pound....	(5)	(5)	July.....	3.23	July.....	3.27
Chickens:							
Excluding broilers, live.....	do....	159	148	.....	.....	.....	.....
Broilers, live.....	do....	337	301	.....	.....	.....	.....
Eggs.....	dozen....	723	571	Dec.....	1.18	Dec.....	1.17
Hogs.....	cwt....	47.10	44.00	Dec.....	89.70	Dec.....	88.90
Lams.....	cwt....	60.10	67.70	Dec.....	112.00	Dec.....	113.00
Milk cows ¹⁹	head....	895.00	860.00	.....	.....	.....	.....
Milk, retail ²⁰	quart....	492	487	.....	.....	.....	.....
Sheep.....	cwt....	16.40	23.90	Dec.....	36.60	Dec.....	36.50
Turkeys, live.....	pound....	489	491	Dec.....	.751	Dec.....	.757

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 weighing 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 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.

⁵ Estimates discontinued.

⁶ Previous year.

⁷ Average local market price for wool sold excluding incentive payment.

⁸ Average local market price for mohair sold excluding incentive payment.

⁹ 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.

¹⁰ Equivalent packinghouse-door returns for California, Oregon, Washington, and New York (starting 1985), and prices as sold for other States.

¹¹ Equivalent returns at processing plant-door.

¹² Equivalent returns at packinghouse-door.

¹³ Equivalent per unit returns for bulk fruit at first delivery point.

¹⁴ Average price as sold.

¹⁵ FOB Shipping point.

¹⁶ Continental United States only.

¹⁷ Prices are in shell basic except almonds which are shelled basis.

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 available.

National Agricultural Statistics Service.

Table 577.—Producer prices: Index numbers, by groups of commodities, United States, 1971-85

[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	Industrial commodities
1971.....	112.9	115.5	114.1	115.2	104.1	109.1	127.3	118.7	110.0	114.1
1972.....	125.0	121.8	131.3	118.6	104.2	109.3	144.3	123.5	111.4	117.9
1973.....	176.3	146.9	143.1	134.3	110.0	112.4	177.2	132.8	115.2	125.9
1974.....	187.7	174.4	145.1	208.3	146.8	136.2	183.6	171.9	127.9	153.8
1975.....	186.7	186.0	143.5	245.1	181.3	150.2	176.9	185.6	139.7	171.5
1976.....	191.0	178.9	167.8	265.6	187.2	159.2	205.6	195.9	145.6	182.4
1977.....	192.5	186.8	179.3	302.2	192.8	167.6	236.3	209.0	151.5	195.1
1978.....	212.5	206.4	200.0	322.5	198.8	174.8	276.0	227.1	160.4	209.4
1979.....	241.4	226.4	252.4	408.1	222.3	194.3	300.4	259.3	171.3	236.5
1980.....	249.4	244.7	248.8	574.0	260.3	217.4	288.9	286.4	187.7	274.8
1981.....	254.9	251.8	260.9	694.5	287.6	232.6	292.8	300.4	198.5	304.1
1982.....	242.4	254.4	262.6	693.2	292.3	241.4	284.7	301.6	206.9	312.3
1983.....	248.2	257.5	271.1	664.7	293.0	243.2	307.1	307.2	214.0	315.7
1984.....	255.8	269.2	286.3	656.8	300.8	246.8	307.4	316.1	218.7	322.6
1985 ¹	230.4	264.5	286.2	634.2	303.0	245.8	303.6	314.9	221.7	323.9

¹ Preliminary.

Economic Research Service. Compiled from reports of the U.S. Department of Labor.

Table 578.—Prices received by farmers: Index numbers by groups of commodities and parity ratio, United States, 1971-85

[1910-14=100]

Year	Food grains	Feed grains and hay	Cotton	Tobacco	Oil-bearing crops	Fruit	Fruit for fresh market ¹	Commercial vegetables	Commercial vegetables for fresh market	Potatoes, sweet potatoes, and dry edible beans	All crops	Meat animals	Dairy products	Poultry and eggs	Livestock and livestock products	All farm products	Ratio ²
1971.....	166	187	206	627	297	246	249	322	421	202	242	407	359	134	323	281	70
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	509	522	522	695	379	456	757	647	243	595	524	70
1979.....	403	360	490	1,145	670	534	546	548	717	333	501	937	786	252	708	602	71
1980.....	452	417	583	1,219	664	458	462	562	722	469	539	878	798	254	691	614	65
1981.....	456	446	566	1,363	718	480	478	677	887	643	580	848	842	264	688	633	61
1982.....	401	378	469	1,489	575	647	673	629	790	455	524	876	831	252	696	609	57
1983.....	407	452	531	1,505	663	475	474	649	847	445	554	831	830	270	679	615	56
1984.....	394	459	554	1,484	708	746	793	673	873	570	600	854	823	308	701	650	58
1985 ³	365	385	472	1,496	545	678	708	638	806	451	520	802	779	271	654	586	52

See footnotes on page 409.

Table 579.—Prices received by farmers: Index numbers by groups of commodities and ratio, United States, 1971-85

[1977=100]

Year	Food grains	Feed grains and hay	Cotton	Tobacco	Oil-bearing crops	Fruit	Fruit for fresh market ¹	Commercial vegetables	Commercial vegetables for fresh market	Potatoes, sweet-potatoes, and dry edible beans	All crops	Meat animals	Dairy products	Poultry and eggs	Live-stock and live-stock products	All farm products	Ratio ²
1971.....	61	59	40	64	46	67	69	65	64	56	56	72	61	59	67	62	107
1972.....	70	57	48	70	51	72	74	65	65	62	60	88	63	60	77	69	138
1973.....	138	90	54	74	93	84	84	76	79	106	91	118	74	101	104	98	130
1974.....	192	134	85	85	96	86	84	81	77	150	117	98	86	94	94	105	130
1975.....	155	127	68	93	81	85	84	92	88	108	105	100	90	103	98	101	113
1976.....	129	120	99	93	85	80	80	91	88	104	102	101	100	102	101	102	107
1977.....	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
1978.....	122	101	91	109	93	137	144	105	106	104	105	134	109	106	124	115	106
1979.....	147	114	96	118	103	144	151	110	109	92	116	166	124	111	147	132	107
1980.....	165	132	114	125	102	124	128	113	110	129	125	156	135	112	144	134	97
1981.....	166	141	111	140	110	130	132	136	135	177	134	150	142	116	143	139	92
1982.....	146	120	92	153	88	175	186	126	120	125	121	165	140	110	145	133	85
1983.....	148	143	104	155	102	128	131	130	129	123	128	147	140	118	141	135	84
1984.....	144	145	108	153	109	202	220	135	133	157	139	151	139	135	146	142	86
1985 ³	133	122	92	154	84	183	196	128	122	125	120	142	131	119	136	128	79

¹ Fresh market for noncitrus, and fresh market and processing for citrus. ² Ratio of Index of Prices Received (1977=100) to Index of Prices Paid (1977=100). ³ Preliminary.

National Agricultural Statistics Service. 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.

Table 580.—Prices paid by farmers: Index numbers, by groups of commodities, United States, 1971-85¹

[1977=100]

Year	Production indexes													Interest	Taxes	Wage rates ³	Production, interest, taxes, and wage rates	Commodities, interest, taxes, and wage rates ⁴
	Production (all commodities)	Feed	Feeder livestock	Seed	Fertilizer	Agricultural chemicals	Fuels and energy ²	Farm and motor supplies	Autos and trucks	Tractors and self-propelled machinery	Other machinery	Building and fencing	Farm services and cash rent ²					
1971.....	57	56	79	47	50	63	53	68	56	51	50	53	49	43	72	59	56	58
1972.....	61	57	94	52	52	65	54	69	58	54	53	57	53	47	75	63	60	62
1973.....	73	86	121	64	56	67	57	73	62	58	57	64	59	55	77	69	72	71
1974.....	83	104	93	82	92	76	79	89	69	68	65	79	72	65	81	79	81	81
1975.....	91	100	85	94	120	102	88	102	82	82	80	90	86	77	87	85	89	89
1976.....	97	103	97	92	102	111	93	100	91	91	92	94	92	88	94	93	95	95
1977.....	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
1978.....	108	98	140	105	100	94	105	104	106	109	108	108	107	117	100	107	109	108
1979.....	125	110	185	110	108	96	137	115	117	122	119	118	117	143	107	117	125	123
1980.....	138	123	177	118	134	102	188	134	123	136	132	128	125	174	115	126	139	138
1981.....	148	134	164	138	144	111	213	147	143	152	146	134	137	211	123	137	151	151
1982.....	150	122	164	141	144	119	210	152	159	165	160	135	145	241	124	144	155	157
1983.....	153	134	160	141	137	125	202	152	170	174	171	138	146	250	129	148	159	161
1984.....	155	135	154	151	143	128	201	147	182	181	180	138	149	255	132	151	161	164
1985.....	151	116	154	153	135	128	201	146	193	178	183	136	150	242	133	154	157	163

¹ Index values for 1971 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 New index; values for years prior to 1971 are not available. ³ Simple average of seasonally adjusted quarterly indexes. ⁴ Family Living component included.

National Agricultural Statistics Service.

Table 581.—Prices paid by farmers: Index numbers, by groups of commodities, United States, 1971-85 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
1971	379	375	487	376	415	440	387	328	224	483	294	184	274
1972	394	395	512	393	428	455	401	351	226	575	321	138	284
1973	426	480	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	³ 576	(*)	(*)	(*)	(*)	(*)	(*)	579	398	611	621	266	434
1978	616	(*)	(*)	(*)	(*)	(*)	(*)	628	390	853	650	265	407
1979	683	(*)	(*)	(*)	(*)	(*)	(*)	720	436	1,129	681	287	415
1980	776	(*)	(*)	(*)	(*)	(*)	(*)	798	491	1,084	736	357	443
1981	858	(*)	(*)	(*)	(*)	(*)	(*)	855	532	1,004	858	383	480
1982	914	(*)	(*)	(*)	(*)	(*)	(*)	865	484	1,002	877	384	518
1983	944	(*)	(*)	(*)	(*)	(*)	(*)	883	532	975	878	365	543
1984	1,067	(*)	(*)	(*)	(*)	(*)	(*)	897	539	941	939	381	556
1985		(*)	(*)	(*)	(*)	(*)	(*)	873	461	941	949	358	554

Year	Production indexes—Continued							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					
1971	190	298	645	619	556	491	328	724	1,158	1,139	417	400
1972	191	305	673	651	590	530	357	799	1,206	1,205	447	425
1973	204	320	714	695	633	594	396	920	1,236	1,314	532	491
1974	281	392	798	816	725	733	482	1,103	1,305	1,506	605	558
1975	313	450	940	990	895	835	578	1,303	1,400	1,627	665	613
1976	331	439	1,043	1,102	1,025	871	621	1,481	1,518	1,781	709	653
1977	357	441	1,151	1,205	1,120	928	674	1,688	1,614	1,915	743	689
1978	376	458	1,218	1,315	1,211	1,001	720	1,981	1,612	2,053	806	745
1979	488	506	1,343	1,466	1,332	1,099	791	2,420	1,730	2,242	926	848
1980	672	592	1,417	1,640	1,483	1,185	845	2,933	1,859	2,421	1,032	950
1981	762	647	1,650	1,831	1,637	1,241	926	3,556	1,988	2,627	1,121	1,037
1982	750	671	1,834	1,982	1,789	1,254	979	4,085	1,998	2,760	1,154	1,078
1983	722	668	1,957	2,100	1,913	1,281	987	4,240	2,083	2,836	1,181	1,105
1984	718	649	2,097	2,179	2,010	1,275	1,009	4,315	2,122	2,872	1,195	1,130
1985	718	645	2,219	2,142	2,051	1,263	1,033	4,096	2,142	2,937	1,166	1,121

¹ Index values for 1971 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.

National Agricultural Statistics Service.

Table 582.—Prices paid by farmers: Prices, by commodities, United States, 1981-85^{1 2}

Commodity and unit	1981	1982	1983	1984	1985
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Building materials:					
Framing lumber, 2 by 4 inches, per 1,000 board feet:					
Pine, Standard and better.....	345.00	324.00	362.00	361.00	347.00
Fir, Standard and better.....	387.00	355.00	393.00	388.00	376.00
Boards, per 1,000 board feet:					
Rough, for farm fences and construction.....	463.00	468.00	474.00	483.00	492.00
Dressed, 1-inch, pine S4S, standard and better or No. 2 and better ³	613.00	597.00	615.00	633.00	646.00
Nails, 8d, common, per pound.....	.655	.672	.660	.643	.647
Roofing, galvanized steel, per 100 square feet.....	41.70	42.90	43.00	42.60	41.50
Shingles, fiberglass, per square.....	30.50	29.60	28.80	27.80	26.70
Insulating sheathing, (asphalt-treated) regular density, ½-inch, per sheet 4 feet by 8 feet.....	4.52	4.72	5.00	5.12	5.21
Concrete blocks, per 100.....	82.30	85.10	87.50	90.20	92.50
Portland cement, per 94 pounds.....	5.43	5.63	5.88	6.06	6.19
Paint, house, exterior, latex per gallon ⁴	15.60	16.30	16.50	16.10	16.10
Barbed wire, 2-point, per spool of 80 rods.....	35.70	37.00	36.20	35.50	34.70
Barbed wire, 4-point, per spool of 80 rods.....	39.10	41.40	40.50	39.50	37.60
Posts, wood, farm line fence, each.....	3.75	3.66	3.68	.365	.354
Posts, steel, each.....	3.02	3.00	2.96	2.73	2.73
Staples, fence, per pound.....	.713	.745	.730	.704	.709
Woven wire fencing, 32-inch, per 20-rod roll.....	78.80	81.10	80.60	77.30	75.40
Iron pipe, galvanized, 1¼-inch, I.D., per foot.....	1.86	2.03	2.06	1.98	1.96
Plastic tubing, 1-inch, I.D., per foot.....	.246	.259	.257	.254	.250
Fuels and energy:					
Fuel, per gallon:					
Diesel fuel.....	1.16	1.11	1.00	1.00	.967
Gasoline, service station, unleaded regular.....	1.38	1.31	1.23	1.20	1.20
Gasoline, bulk delivery, leaded regular.....	1.29	1.23	1.18	1.16	1.15
L. P. gas, bulk delivery.....	.697	.706	.770	.760	.726
Electricity, per kilowatt hour.....	.0534	.0619	.0648	.0683	.0717
Motor supplies:					
Grease, 35 lb. pail.....	28.60	30.60	31.70	31.50	31.80
Motor oil, per gallon:					
All weather, high detergent.....	5.20	5.51	5.40	5.00	4.99
Heavy duty, detergent.....	4.75	5.08	4.99	4.68	4.68
Regular, nondetergent.....	4.29	4.56	4.50	4.27	4.29
Spark plugs, each.....	1.77	1.87	1.91	1.85	1.79
Storage batteries, CPR 220-310 amps, each.....	51.80	52.30	50.30	48.40	48.00
Tires:					
Auto tires, bias-belted const., E78-14, tubeless each ⁵	51.00	49.20	47.50	44.10	43.50
Auto tires, radial, steel-belted, P/195/75R14/ER78-14 tubeless, each ⁶	72.70	71.60	67.30	61.20	58.60
Truck tires, 9.00-20, 10-ply, each.....	179.00	183.00	178.00	167.00	200.00
Tractor tires, rear, 15.5-38, 6-ply, each.....	307.00	321.00	306.00	289.00	291.00
Tractor tires, rear, 18.4-34, 6-ply, each.....	400.00	417.00	392.00	376.00	406.00
New motor vehicles:					
Autos, 4-door sedans:					
Compact ⁷	7,797.00	8,287.00	8,583.00	8,540.00	8,870.00
Intermediate size ⁸	8,462.00	9,415.00	9,797.00	10,100.00	10,750.00
Standard ⁹	9,388.00	10,367.00	11,417.00	12,400.00	13,480.00
New trucks:					
2-ton, cab and chassis, each ¹⁰	15,767.00	17,700.00	18,150.00	18,330.00	19,170.00
¾-ton pickup ¹¹	8,335.00	9,342.00	9,815.00	10,350.00	11,150.00
Tractors:					
Wheel, 30-39 maximum P.T.O. horsepower, each.....	10,173.00	10,900.00	11,200.00	11,400.00	11,260.00
Wheel, 50-59 maximum P.T.O. horsepower, each.....	14,700.00	15,900.00	17,000.00	17,400.00	16,900.00

See footnotes at end of table.

Table 582.—Prices paid by farmers: Prices, by commodities, United States, 1981-85 ^{1 2}—
Continued

Commodity and unit	1981	1982	1983	1984	1985
	Dollars	Dollars	Dollars	Dollars	Dollars
Farm machinery:					
Plows, moldboard, 3-bottom, each	2,220.00	2,400.00	2,580.00	2,670.00	2,620.00
Plows, moldboard, 5-bottom, each	5,850.00	6,410.00	6,680.00	6,870.00	6,730.00
Plows, moldboard, 7-bottom, each	8,810.00	9,240.00	9,720.00	10,130.00	9,860.00
Disk harrows, tandem, 16-ft., each	6,670.00	7,370.00	7,750.00	7,890.00	7,970.00
Disk harrows, tandem, 19-ft., each	8,770.00	9,610.00	10,200.00	10,670.00	10,480.00
Cultivators, 4-row, tractor, each	2,240.00	2,370.00	2,450.00	2,480.00	2,500.00
Corn planters, 4-row, plain, each	5,400.00	6,040.00	6,590.00	6,900.00	7,020.00
Grain drills, tractor-drawn, 16-tube, plain, each	4,430.00	4,770.00	5,070.00	5,360.00	5,460.00
Grain drills, tractor-drawn, 13-tube, with fertilizer attachment, each	4,400.00	4,840.00	4,950.00	5,210.00	5,560.00
Mowers, tractor, 7-ft., each	1,850.00	2,060.00	2,680.00	2,440.00	2,480.00
Pick-up balers, automatic tie, P.T.O., each ¹²	6,750.00	7,570.00	8,200.00	8,920.00	9,200.00
Combines, self-propelled:					
Medium capacity, each	53,100.00	58,300.00	60,700.00	62,200.00	62,550.00
Large capacity, each	73,700.00	80,500.00	84,500.00	86,400.00	86,650.00
Corn picker-huskers, 2-row, each	11,400.00	12,400.00	13,000.00	13,700.00	13,800.00
Farm wagons, without box and tires, each	865.00	945.00	979.00	1,030.00	1,060.00
Power sprayers, boom type, tr. mtd., each	1,600.00	1,770.00	1,880.00	1,940.00	1,993.00
Electric motors, ½-horsepower, each	67.70	71.50	74.50	75.70	76.90
Farm supplies:					
Hammers, nail, 16 oz. head, with handle, each	11.90	12.90	13.10	13.20	13.50
Pitchfork, 4-tine, each	16.60	18.40	19.50	20.10	21.00
Hoes, 7-inch blade, each	9.22	10.30	10.60	11.00	11.00
Metal pails, 12 quarts, each ¹³	4.94	5.23	5.27	5.08	5.01
Rope, polypropylene, ½-inch, per 100 feet ¹⁴	19.00	19.80	20.20	19.80	19.10
Baler twine, per 40-pound bale	24.90	25.60	24.10	21.60	19.00
New baskets, round stave, bushel, with cover, per dozen	17.10	18.10	18.60	19.30	20.20
Farm services:					
Telephone, per month	11.50	12.80	14.40	15.60	16.40
Fertilizer:					
Mixed fertilizer:					
0-20-20, per ton	176.00	171.00	169.00	173.00	160.00
3-9-9, per ton	164.00	171.00	168.00	177.00	173.00
4-8-12, per ton	159.00	166.00	165.00	173.00	167.00
4-12-24, per ton ¹⁵					
5-10-10, per ton	145.00	149.00	142.00	145.00	139.00
5-10-15, per ton	153.00	155.00	149.00	155.00	149.00
5-20-20, per ton	187.00	182.00	175.00	182.00	168.00
6-24-24, per ton	220.00	216.00	204.00	210.00	191.00
10-10-10, per ton	163.00	165.00	157.00	161.00	155.00
12-12-12, per ton	183.00	189.00	180.00	182.00	180.00
16-20-0, per ton, ammonium phosphate	218.00	227.00	220.00	216.00	219.00
18-46-0, per ton	277.00	259.00	247.00	261.00	239.00
Nitrate of soda, per ton	191.00	194.00	194.00	196.00	200.00
Sulphate of ammonia, per ton	153.00	162.00	148.00	151.00	153.00
Ammonium nitrate, per ton	187.00	193.00	185.00	196.00	189.00
Superphosphate, 20% P ₂ O ₅ , per ton ¹⁵					
Superphosphate, 44-46% P ₂ O ₅ , per ton	243.00	225.00	212.00	222.00	202.00
Muriate of potash, 60% K ₂ O, per ton	152.00	152.00	140.00	140.00	125.00
Agricultural limestone, spread on field, per ton	14.80	15.50	15.90	16.10	15.99
Livestock:					
Feeders and stockers:					
Cattle and calves, per 100 pounds	62.00	60.60	61.20	59.20	59.50
Pigs (40-60 lbs. av.), per 100 pounds	76.80	108.00	77.00	84.10	83.80
Broiler chicks, per 100	16.50	16.60	16.70	17.50	17.50
Egg-type chicks, per 100	47.70	49.00	50.40	50.70	50.80
Turkey poults, each	.879	.907	.928	.946	.957

See footnotes at end of table.

Table 582.—Prices paid by farmers: Prices, by commodities, United States, 1981-1985^{1 2}—Continued

Commodity and unit	1981	1982	1983	1984	1985
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Feed:					
Cottonseed meal, 41% protein per 100 pounds.....	15.00	13.60	14.50	15.10	11.50
Soybean meal, 44% per 100 pounds.....	14.80	13.50	14.30	13.30	10.30
Bran, per 100 pounds.....	10.30	9.89	9.96	10.30	9.50
Middlings, per 100 pounds.....	9.87	9.47	9.56	9.80	8.79
Cornmeal, per 100 pounds.....	8.19	7.42	8.16	8.59	7.29
Laying feed, per ton ¹⁰	210.00	190.00	204.00	206.00	182.00
Broiler grower, per ton ¹⁰	227.00	210.00	223.00	233.00	197.00
Chick starter, per ton ¹⁰	233.00	212.00	228.00	230.00	199.00
Dairy feed:					
14 percent protein, per ton.....	182.00	168.00	174.00	179.00	160.00
16 percent protein, per ton.....	192.00	177.00	188.00	191.00	168.00
18 percent protein, per ton.....	206.00	187.00	200.00	199.00	171.00
20 percent protein, per ton.....	209.00	188.00	203.00	202.00	172.00
32 percent protein, per ton.....	277.00	263.00	279.00	268.00	227.00
Stock salt, per 100 pounds.....	5.75	6.07	6.20	6.35	6.50
Seeds:					
Barley, per bushel.....	5.94	5.90	5.80	6.00	6.03
Corn, hybrid, per bushel.....	60.00	63.70	64.60	70.20	71.80
Oats, per bushel.....	4.60	4.81	4.82	4.95	4.73
Potatoes, per 100 pounds.....	11.00	8.10	6.90	8.76	8.06
Rye, per bushel.....	6.76	6.73	6.62	6.90	6.80
Soybeans, per bushel.....	14.00	10.70	10.10	13.40	11.90
Wheat, per bushel.....	7.33	7.20	7.07	6.94	6.78
Grain sorghum, hybrid, per 100 pounds.....	49.40	61.50	65.30	64.20	66.10
Alfalfa, uncertified, per 100 pounds.....	173.00	158.00	164.00	162.00	156.00
Alfalfa, certified, per 100 pounds.....	218.00	207.00	209.00	220.00	224.00
Red clover, per 100 pounds.....	115.00	124.00	151.00	147.00	128.00
Lespedeza, Korean, per 100 pounds.....	82.00	75.10	72.10	85.70	115.00
Sudangrass, per 100 pounds.....	40.70	45.10	45.00	42.40	43.50
Timothy, per 100 pounds.....	93.20	67.80	67.40	69.60	63.30

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 Pine added to description in 1980.

⁴ Latex added to description in 1980.

⁵ G78-15 prior to 1981.

⁶ 205-15, GR78-15 prior to 1980.

⁷ Current coverage includes Chevrolet Cavalier, Ford Tempo, and Plymouth Reliant.

⁸ Current coverage includes Chevrolet Celebrity, Chrysler Le Baron CRS, and Ford LTD. (beginning Nov. 1984).

⁹ Current coverage includes Chevrolet Impala, Ford Crown Victoria, and Buick LeSabre Limited; Includes Chrysler E-Class (beginning Nov. 1983).

¹⁰ Coverage includes Ford and Chevrolet.

¹¹ Coverage includes Ford, Chevrolet, and Dodge.

¹² "Conventional size bales, under 200 lbs." added in 1976.

¹³ Prior to 1980, "Milk Pails."

¹⁴ Prior to 1980, "manila rope, ½ in., per 100 ft."

¹⁵ Discontinued in 1981.

¹⁶ Specifications call for "complete feed."

National Agricultural Statistics Service.

Table 583.—Farm income: Cash receipts from farm marketings, by commodities or commodity groups, United States, 1971-85

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
1971	14,986	4,112	323	6,812	1,782	1,585	585	31	263	30,479
1972	18,237	5,317	354	7,136	1,800	1,751	630	56	303	35,583
1973	22,336	7,529	390	8,090	2,947	2,908	1,054	120	397	45,772
1974	17,844	6,947	369	9,454	2,854	2,558	808	79	415	41,326
1975	17,520	7,916	386	9,923	2,814	3,063	933	54	480	43,089
1976	19,294	7,488	393	11,428	3,135	3,050	970	73	492	46,323
1977	20,225	7,281	386	11,752	2,919	3,235	1,059	77	700	47,635
1978	28,248	8,754	453	12,724	2,939	3,845	1,326	76	798	59,162
1979	35,025	9,058	470	14,642	3,329	4,190	1,405	91	1,027	69,236
1980	31,819	8,943	471	16,365	3,247	4,431	1,481	93	1,140	67,991
1981	29,538	9,794	416	18,095	3,648	4,778	1,522	104	1,254	69,151
1982	29,813	10,659	445	18,234	3,438	4,580	1,520	72	1,487	70,249
1983	28,682	9,785	426	18,757	3,449	5,020	1,534	63	1,737	69,453
1984	30,662	9,703	461	17,944	4,088	6,185	1,946	74	1,836	72,905
1985 ³	28,742	8,940	503	18,135	3,252	5,832	2,111	56	1,829	69,401

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
1971	2,485	5,525	1,487	3,787	1,328	2,305	3,011	2,341	22,269
1972	3,498	5,854	1,842	4,393	1,442	2,558	3,285	2,650	25,523
1973	7,194	10,605	2,798	7,580	1,570	3,445	4,351	3,572	41,114
1974	8,581	13,935	2,893	9,963	2,097	3,441	5,336	4,820	51,065
1975	8,195	12,183	2,311	7,480	2,155	3,563	5,346	4,579	45,813
1976	7,112	13,127	3,477	9,443	2,310	3,714	5,231	4,619	49,032
1977	6,055	11,906	3,470	9,722	2,331	4,603	5,609	4,903	48,600
1978	5,839	11,427	3,538	13,023	2,604	5,764	6,127	4,876	53,198
1979	9,047	14,040	4,330	14,300	2,271	6,462	6,480	5,363	62,293
1980	10,402	18,308	4,447	15,493	2,672	6,557	7,307	6,560	71,746
1981	11,619	17,770	4,055	13,853	3,250	6,603	8,772	6,543	72,465
1982	11,469	17,404	4,448	13,812	3,342	6,821	8,118	6,960	72,375
1983	9,733	15,367	3,711	13,530	2,768	6,062	8,512	7,326	67,007
1984	9,538	15,728	3,270	13,861	2,841	6,787	9,237	7,946	69,248
1985 ³	8,846	21,397	3,800	12,237	2,722	6,812	8,582	8,306	72,702

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, hem fiber and seeds, and flax fiber.

⁶ Totals may not add due to rounding.

Economic Research Service.

FOOTNOTES FOR TABLE 578

¹ Fresh market for noncitrus, and fresh market and processing for citrus.

² Ratio of Index of Prices Received to the Parity Index; (Index of prices paid by farmers for commodities and services, interest, taxes, and farm wage rates).

³ Preliminary.

National Agricultural Statistics Service. 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. (See table 579 for data on 1977=100 basis.)

Table 584.—Agricultural commodity support prices

Commodity and unit	1971	1972	1973	1974	1975 ²	1976 ²
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
MANDATORY ³						
Basic commodities:						
Corn:						
Support level ⁴ bushel.....	1.35	1.41	1.64	1.38	1.38	1.57
Loan rate..... do.....	1.05	1.05	1.05	1.10	1.10	1.50
Cotton:						
American upland: ⁵						
Support level ⁴ pound.....	3500	3585	4152	3800	3800	4320
Loan rate ⁶ do.....	1950	1950	1950	2526	3427	3712
Extra-long staple:						
Support level ⁴ do.....	5109	5135	5421	6058	7410	7475
Loan rate..... do.....	3840	3850	3820	4972	6774	7824
Peanuts..... do.....	1342	1425	1642	1830	1972	2070
Rice:						
Support level ⁴ cwt.....						8.25
Loan rate..... cwt.....	5.07	5.27	6.07	7.54	8.52	6.19
Wheat:						
Support level ⁴ bushel.....	2.93	3.02	3.39	2.05	2.05	2.29
Loan rate..... do.....	1.25	1.25	1.25	1.37	1.87	2.25
Tobacco:						
Flue-cured, types 11-14..... pound.....	694	727	766	833	932	1060
Fire-cured, types 21-23..... do.....	485	508	535	582	652	741
Burley, type 31..... do.....	715	749	789	858	961	1093
Dark air-cured, types 35-36..... do.....	431	452	476	518	580	659
Virginia sun-cured, type 37..... do.....	431	452	476	518	580	659
Cigar filler, Puerto Rican, type 46..... do.....	371	389	410	446	499	567
Cigar binder, types 51-52..... do.....	495	519	546	594	665	756
Ohio filler and Wisconsin binder types 42-44 and 53-55..... do.....	358	375	395	429	480	546
Nonbasic commodities:						
Butterfat..... do.....	(⁹)					
Milk for manufacturing..... cwt.....	4.93	4.93	5.29	6.57	7.24	8.13
Honey, wholesale, extracted..... pound.....	.140	.130	.161	.206	.255	.294
Mohair..... do.....	.802	.802	.802	.802	.802	.802
Tung nuts..... ton.....	73.45	74.74	74.75	80.60	79.95	80.00
Wool..... pound.....	.72	.72	.72	.72	.72	.72
Barley: ¹⁰						
Support level ⁴ bushel.....	11.81	1.10	1.27	1.13	1.13	1.28
Loan rate..... do.....	.81	.86	.86	.90	.90	1.22
Sorghum grain: ¹⁰						
Support level ⁴ cwt.....	2.21	2.39	2.61	2.34	2.34	2.66
Loan rate..... cwt.....	1.73	1.79	1.79	1.88	1.88	2.55
Oats: ¹⁰						
Support level..... bushel.....						
Loan rate..... do.....	.54	.54	.54	.54	.54	.72
Rye ¹⁰ do.....	.89	.89	.89	.89	.89	1.20
NONMANDATORY						
Nonbasic commodities:						
Beans, dry edible..... cwt.....	6.40	6.40	6.40	6.40	(¹²)	(¹²)
Cottonseed ¹³ ton.....	(¹²)	(¹²)	(¹²)	(¹²)	(¹²)	(¹²)
Flaxseed..... bushel.....	2.50	2.50	2.50	2.50	(¹²)	(¹²)
Soybeans..... do.....	2.25	2.25	2.25	2.25	(¹²)	2.50

¹ National averages during the marketing years for the individual crops, beginning in the years shown.

² Support level for 1974 through 1982 represents the statutory established price (the so-called target price) except for extra-long staple cotton. For 1984, the support level represents the target price for all commodities.

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 1-inch middling through 1973, 1½ strict low middling 1974 and subsequent years.

⁶ Subsequent to 1970, loans are made on net weight basis rather than gross weight basis.

per unit, United States, 1971-86 ¹

1977 ²	1978 ²	1979 ²	1980 ²	1981 ²	1982 ²	1983 ²	1984	1985	1986
Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
2.00	2.10	2.20	2.35	2.40	2.70	2.86	3.03	3.03	3.03
2.00	2.00	2.00	2.25	2.40	2.55	2.65	2.55	2.55	1.92
.4780	.5200	.5770	.5840	.7087	.7100	.7600	.8100	.8100	.8100
.4258	.4800	.5023	.4800	.5246	.5708	.5500	.5500	.5730	.5500
.7670	.8320	.9295	.9350	.9900	.9989	.9625	.9900	1.0314	1.0248
.7670	.8320	.9295	.9350	.9900	.9989	.9625	.8250	.8595	.8540
.2153	1.2100	1.2100	1.2275	1.2275	1.2750	1.2750	1.2750	1.2795	1.3037
8.25	8.57	9.05	9.49	10.68	10.85	11.40	11.90	11.90	11.90
6.19	6.40	6.79	7.12	8.01	8.14	8.14	8.00	8.00	7.20
⁸ 2.90	3.40	3.40	3.63	3.81	4.05	4.30	4.38	4.38	4.38
2.25	2.35	2.50	3.00	3.20	3.55	3.65	3.30	3.30	2.40
1.138	1.210	1.293	1.415	1.587	1.699	1.699	1.699	1.699	n.a.
.795	.846	.903	.989	1.110	1.230	1.230	1.230	1.230	n.a.
1.173	1.247	1.333	1.459	1.636	1.751	1.751	1.751	1.488	n.a.
.707	.752	.804	.880	.987	1.057	1.057	1.057	1.047	n.a.
.707	.752	.804	.880	.987	1.094	1.094	1.094	1.094	n.a.
.609	.647	.692	.757	.849	.909	.909	.740	.740	n.a.
.812	.863	.923	1.010	1.133	1.212	1.212	(¹²) .907	(¹²) .707	(¹²) n.a.
.586	.623	.667	.729	.818	.907	.907			
9.00	9.87	11.49	12.36	13.10	13.10	13.10	12.60	12.10	11.60
.327	.368	.439	.503	.574	.604	.622	.658	.653	.640
1.498	1.647	1.943	2.903	3.718	3.980	4.63	5.17	4.65	n.a.
.99	1.08	1.15	1.23	1.35	1.37	1.53	1.65	1.73	n.a.
1.39	2.25	2.40	2.55	2.60	2.60	2.60	2.60	2.60	2.60
1.63	1.63	1.71	1.83	1.95	2.08	2.16	2.08	2.08	1.56
2.89	4.07	4.11	4.46	4.55	4.64	4.86	5.14	5.14	5.14
2.70	3.39	3.37	3.82	4.07	4.32	4.50	4.32	4.32	3.25
1.03	1.03	1.08	1.16	1.24	¹⁰ 1.50	1.60	1.60	1.60	1.60
1.70	1.70	1.79	1.91	2.04	1.31	1.36	1.31	1.31	.99
					2.17	2.25	2.17	2.17	1.63
(¹²)	(¹²)	(¹²)	(¹²)	(¹²)	(¹²)	(¹²)	(¹²)	(¹²)	(¹²)
(¹²)	(¹²)	(¹²)	(¹²)	(¹²)	(¹²)	(¹²)	(¹²)	(¹²)	(¹²)
(¹²)	4.50	4.50	4.50	(¹²)	(¹²)	(¹²)	(¹²)	(¹²)	(¹²)
3.50	4.50	4.50	5.02	5.02	5.02	5.02	5.02	5.02	n.a.

⁷ For quota portion of crop.

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. Oats target or price support level began in 1982.

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.

n.a. not available.

Table 585.—Farm income: Gross and net income from farming, United States, 1971-85

Year	Gross income									Production expenses	Net income of farm operators	
	Cash receipts			Nonmoney and other farm income					Total		Current dollars	1967 dollars
	Farm marketings ¹	Government payments	Total	Home consumption	Imputed rent	Other farm income ²	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	
1971	52,748	3,145	55,893	744	3,475	610	1,397	6,226	62,118	47,107	15,012	12,376
1972	61,106	3,961	65,067	889	3,713	615	861	6,078	71,145	51,688	19,457	15,528
1973	86,886	2,607	89,493	1,115	4,147	749	3,406	9,417	98,910	64,554	34,356	25,812
1974	92,391	530	92,921	1,190	4,942	805	-1,611	5,326	98,247	70,980	27,267	18,461
1975	88,902	807	89,709	1,128	5,355	998	3,399	10,880	100,590	75,043	25,547	15,848
1976	95,355	734	96,089	1,182	6,115	1,079	-1,548	6,828	102,917	82,742	20,175	11,833
1977	96,235	1,819	98,054	1,161	7,250	1,222	1,080	10,713	108,766	88,885	19,881	10,954
1978	112,360	3,030	115,340	1,214	8,057	1,893	1,892	13,056	128,447	103,249	25,198	12,896
1979	131,529	1,375	132,904	1,346	9,256	2,238	4,975	17,815	150,720	123,305	27,415	12,610
1980	139,737	1,286	141,023	1,234	11,045	2,273	-6,300	8,252	149,273	133,139	16,135	6,538
1981	141,616	1,932	143,548	1,214	12,597	2,475	6,489	22,774	166,323	139,444	26,879	9,867
1982	142,674	3,492	146,116	1,146	12,936	4,454	-1,257	17,279	163,395	140,655	22,741	7,866
1983	136,460	9,295	145,755	1,073	12,122	4,395	-10,907	6,683	152,438	139,466	12,971	4,347
1984	142,153	8,430	150,583	1,064	12,212	4,278	6,272	23,816	174,399	141,712	32,687	10,507
1985 ³	142,103	7,704	149,807	929	10,588	6,360	-1,118	16,759	166,566	136,105	30,459	9,453

¹ Excludes forest product sales starting with 1978 data.² Includes forest product sales starting with 1978 data.³ Preliminary.

Economic Research Service.

Table 586.—Farm income: Cash receipts from farming and value of home consumption, by States, 1985 (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	
AL.....	1,301,247	775,867	2,077,114	60,364	2,137,478	9,785	5,646	15,431	2,152,909
AK.....	8,033	17,883	25,916	309	26,225	970	71	1,041	27,266
AZ.....	701,622	827,254	1,528,876	95,292	1,624,168	4,996	889	5,885	1,630,053
AR.....	1,825,284	1,454,892	3,280,176	328,721	3,608,897	8,669	5,542	14,211	3,623,108
CA.....	4,165,410	9,804,956	13,970,366	301,517	14,271,883	22,927	8,261	31,188	14,303,071
CO.....	2,019,129	1,144,856	3,163,985	141,826	3,305,811	16,714	2,792	19,506	3,325,317
CT.....	205,521	110,294	315,815	2,228	318,043	1,594	397	1,991	320,034
DE.....	352,327	137,435	489,762	3,216	492,978	1,380	866	1,746	494,724
FL.....	1,015,307	3,725,532	4,740,839	30,128	4,770,967	6,083	4,078	10,161	4,781,128
GA.....	1,727,111	1,589,924	3,327,035	71,163	3,398,198	5,931	5,228	11,159	3,409,357
HI.....	82,821	457,566	540,387	662	541,049	3,094	481	3,575	544,624
ID.....	862,271	1,200,285	2,062,556	121,510	2,184,066	12,488	2,572	15,060	2,199,126
IL.....	2,063,183	5,704,349	7,767,532	491,492	8,259,024	28,028	8,411	37,439	8,296,463
IN.....	1,727,602	2,869,268	4,596,870	218,300	4,815,170	14,672	8,470	23,142	4,838,312
IA.....	4,811,147	4,389,872	9,200,819	691,136	9,891,955	27,720	11,607	39,327	9,931,282
KS.....	3,263,760	2,477,622	5,741,382	482,151	6,223,533	15,598	7,529	23,127	6,246,660
KY.....	1,351,905	1,519,013	2,870,918	47,085	2,918,003	24,645	10,456	35,101	2,953,104
LA.....	421,476	968,397	1,459,733	182,006	1,641,879	8,069	3,712	11,781	1,653,660
ME.....	250,343	127,397	377,740	3,604	381,344	3,168	816	3,984	385,328
MD.....	769,723	378,128	1,147,851	15,613	1,163,464	5,102	1,862	6,964	1,170,448
MA.....	124,396	264,750	389,146	2,384	391,530	1,796	627	2,423	393,953
MI.....	1,221,315	1,618,820	2,850,135	116,621	2,966,756	17,764	6,588	24,352	2,991,108
MN.....	3,370,127	3,101,543	6,471,670	480,066	6,951,736	30,249	10,038	40,287	6,992,023
MS.....	1,010,043	1,125,562	2,135,605	205,454	2,341,059	10,284	5,019	15,303	2,356,362
MO.....	1,930,078	1,737,939	3,668,017	187,669	3,855,686	27,145	12,025	39,170	3,894,856
MT.....	802,004	404,801	1,206,805	220,876	1,427,681	13,123	2,468	15,591	1,443,272
NE.....	4,112,810	3,093,117	7,205,927	518,369	7,724,296	15,469	6,169	21,638	7,745,934
NV.....	143,924	78,140	222,064	3,853	225,917	2,772	261	3,033	228,950
NH.....	70,722	36,424	107,146	1,341	108,487	1,505	356	1,861	110,348
NJ.....	144,454	447,029	591,483	3,954	595,437	3,372	910	4,282	599,719
NM.....	717,640	368,540	1,086,180	44,641	1,130,821	8,329	1,443	9,772	1,140,593
NY.....	1,844,989	719,094	2,564,083	43,117	2,607,200	18,722	4,705	23,427	2,630,627
NC.....	1,934,815	1,979,699	3,914,014	42,581	3,956,595	28,244	7,947	31,191	3,987,786
ND.....	686,066	2,059,883	2,745,949	483,652	3,229,601	9,827	3,555	13,382	3,242,983
OH.....	1,510,952	2,429,509	3,940,461	149,692	4,090,153	21,218	9,306	30,524	4,120,677
OK.....	1,725,716	397,818	2,663,534	249,477	2,913,011	23,514	7,424	30,938	2,943,949
OR.....	621,877	1,155,869	1,777,746	71,401	1,849,147	24,737	3,817	28,554	1,877,701
PA.....	2,183,827	966,153	3,149,980	28,609	3,178,589	27,420	6,065	33,485	3,212,074
RI.....	13,408	49,365	62,773	134	62,907	479	78	557	63,464
SC.....	414,973	617,982	1,032,955	34,554	1,067,509	9,997	2,876	11,873	1,079,382
SD.....	1,908,097	1,075,992	2,979,089	231,988	3,211,077	12,573	3,869	16,442	3,227,519
TN.....	999,973	1,057,473	2,057,446	61,739	2,119,185	23,079	10,247	33,326	2,152,511
TX.....	5,440,501	3,857,237	9,297,738	848,079	10,145,817	34,027	19,240	53,267	10,199,084
UT.....	409,363	138,172	547,535	23,554	571,089	6,228	1,453	7,681	578,770
VT.....	351,864	31,724	383,588	6,369	389,957	4,837	732	5,569	395,526
VA.....	1,004,456	622,883	1,627,339	23,928	1,651,267	11,655	5,751	17,406	1,668,673
WA.....	932,300	1,865,110	2,797,410	155,066	2,952,476	27,586	3,973	31,559	2,984,035
WV.....	191,606	49,356	240,962	4,314	245,276	8,016	2,123	10,139	255,415
WI.....	4,099,748	1,011,716	5,111,464	152,222	5,263,686	46,866	8,679	55,545	5,319,231
WY.....	478,750	110,095	588,845	20,127	608,972	3,516	941	4,457	613,429
US.....	69,400,516	72,702,385	142,102,901	7,704,154	149,807,055	689,982	238,891	928,873	150,735,928

¹ Value of farm products consumed directly in farm households where produced.
Economic Research Service.

Table 587.—Expenses: Farm production expenses, United States, 1971-85

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 non-operator landlords ⁷	Miscellaneous ⁸	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
1971...	8,049	5,123	1,072	2,654	4,707	7,416	4,341	2,704	1,905	2,028	7,107	47,107
1972...	8,397	6,668	1,115	2,721	4,708	7,909	4,528	2,815	2,067	3,021	7,740	51,688
1973...	13,224	8,065	1,617	3,503	5,229	8,946	5,154	2,886	2,385	4,780	8,764	64,554
1974...	14,513	5,131	1,941	6,053	6,659	10,540	6,075	3,096	2,333	4,102	10,037	70,980
1975...	12,907	4,954	2,188	6,660	7,806	12,354	6,586	3,193	3,317	4,024	11,104	75,043
1976...	14,370	5,884	2,366	6,468	9,036	13,778	7,510	3,491	3,785	3,465	12,529	82,742
1977...	13,967	7,072	2,484	6,529	10,121	15,493	7,953	3,660	4,329	3,412	13,864	88,885
1978...	16,036	10,150	2,638	6,620	11,247	16,963	8,279	3,603	5,060	3,963	18,690	103,249
1979...	19,314	13,012	2,904	7,369	12,915	19,345	8,981	3,871	6,190	6,182	23,222	123,305
1980...	20,971	10,670	3,220	9,491	15,527	21,474	9,293	3,891	7,544	6,075	24,983	133,139
1981...	20,855	8,939	3,428	9,409	16,157	23,573	8,931	4,246	9,142	6,184	28,520	139,444
1982...	18,592	9,996	3,172	8,018	15,618	23,886	10,182	4,394	10,481	6,219	30,397	140,655
1983...	21,725	8,814	2,987	7,066	15,046	23,490	9,659	4,324	10,815	5,441	30,099	139,466
1984...	19,850	9,498	3,447	7,429	14,993	23,020	9,839	4,384	10,733	7,504	31,015	141,712
1985 ⁹	19,588	8,991	3,369	7,258	14,034	21,101	10,347	4,423	9,878	7,387	29,729	136,105

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 contract labor expenses and hired labor 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 Different data sources were used for the three time periods 1978 and previous years, 1979-1983, and 1984-1985. Estimates are not strictly compatible among the three periods. ⁸ For 1978-1985, includes interest on nonreal estate debt, pesticides, electricity, machine hire and custom work, marketing and storage, transportation, livestock supplies and equipment, livestock health and breeding services and supplies, livestock feeding, production fees, tools and shop equipment, net insurance, uninsured damages paid, and other management expenses. For 1977 and previous years, includes interest on nonreal estate debt, pesticides, electricity, machine hire and custom work, ginning, telephones, livestock marketing charges, containers, milk hauling, irrigation, grazing, binding materials, harness and saddlery, miscellaneous hardware and blacksmithing, veterinary services and medicines, net insurance premiums, miscellaneous livestock and poultry, small hand tools, dairy supplies, nursery and greenhouse, and other miscellaneous. Estimates are not strictly compatible between the two periods. ⁹ Preliminary.

Economic Research Service.

Table 588.—Labor: Total hours used for farm work, by enterprise groups, United States, 1971-85

Year	All farm work ¹	Livestock and livestock products					Crops								
		All ²	Meat animals ³	Milk cows	Poultry ⁴	All crops ⁵	Feed grains ⁶	Hay and forage ⁷	Food grains ⁸	Vegetables ⁹	Fruits and nuts ¹⁰	Sugar crops ¹¹	Cotton	To-bacco	Oil crops ¹²
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	219
1975.....	4,975	1,701	731	538	251	2,630	377	287	222	355	472	77	105	286	219
1976.....	4,788	1,613	693	560	240	2,556	376	285	226	339	448	73	111	271	197
1977.....	4,654	1,522	653	491	229	2,530	372	271	207	342	469	65	105	245	224
1978.....	4,446	1,422	606	446	222	2,449	359	263	185	337	452	64	80	239	240
1979.....	4,343	1,348	574	408	220	2,432	345	254	195	336	472	60	80	200	261
1980.....	4,280	1,286	548	381	211	2,442	338	243	215	315	495	60	81	215	247
1981.....	4,195	1,212	509	355	203	2,442	341	236	233	317	484	62	79	227	233
1982.....	4,034	1,143	477	328	194	2,369	335	230	221	330	460	57	59	208	239
1983.....	3,893	1,082	456	301	181	2,135	259	222	184	308	449	57	40	174	212
1984.....	3,758	1,008	432	257	175	2,266	325	219	191	342	457	57	55	172	218
1985 ³	3,587	955	407	234	171	2,169	332	213	175	339	429	58	51	146	196

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. ² 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, cover-crop seeds, 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. 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.

Economic Research Service.

Table 589.—Farm family income: Number of farm families and percentage distribution by size of total money income, United States, 1971-78 ¹

Year	Number ²	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 to \$14,999	\$15,000 or more	\$15,000 to \$24,999	\$25,000 or more	Median income
	Thousands	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Dollars
1971.....	2,598	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

Farm family income: Number of farm families and percentage distribution by size of total money income, United States, 1979-84 ¹

Year	Number ³	Less than \$2,500	\$2,500 to \$4,999	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$29,999	\$30,000 to \$39,999	\$40,000 or more	Median income
	Thousands	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Dollars
1979.....	1,666	5.0	5.6	8.0	8.5	18.7	14.4	11.0	8.4	9.8	10.6	16,357
1980.....	1,631	7.3	4.4	9.8	9.1	17.4	13.0	12.4	8.8	9.0	8.8	17,670
1981.....	1,598	9.4	4.3	6.3	7.0	17.8	12.4	13.6	8.0	10.6	10.6	18,306
1982.....	1,617	7.5	3.7	5.9	7.8	14.0	14.1	13.5	9.1	13.8	10.6	19,903
1983.....	1,558	7.8	3.9	5.7	5.8	16.3	13.5	12.0	8.9	11.9	14.2	20,681
1984.....	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)

¹ The term "family" refers to a group of two or more persons related by blood, marriage, or adoption and residing together; all such persons are considered as members of the same family. Thus, if the son of the head of the household and son's wife are in the household, they are treated as part of the head's family. 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.

² The term "farm resident" is the same as that used in the 1960 and 1970 censuses.

³ The term "farm resident" is the same as that used in the 1980 census.

⁴ Data not available from the Bureau of the Census.

Economic Research Service. Estimates are from the annual issue of *Money Income and Poverty Status of Families and Persons in the United States*. Bureau of the Census.

Table 590.—Fertilizers: Quantities¹ of commercial fertilizers consumed and their available plant-nutrient content, by States and possessions, years ending June 30, 1983-85

State or possession and period	Commercial fertilizer	Nitrogen (N)	Available phosphoric oxide (P ₂ O ₅)	Potash (K ₂ O)	State or possession and period	Commercial fertilizer	Nitrogen (N)	Available phosphoric oxide (P ₂ O ₅)	Potash (K ₂ O)
	Tons	Tons	Tons	Tons		Tons	Tons	Tons	Tons
AL:					KY:				
1983.....	727,864	122,383	66,424	81,480	1983.....	915,131	160,762	119,524	145,230
1984.....	913,771	152,662	83,470	103,766	1984.....	1,008,288	193,424	123,163	155,765
1985.....	852,947	157,658	76,050	92,831	1985.....	943,780	187,456	121,562	141,870
AK:					LA:				
1983.....	9,210	2,009	1,517	1,003	1983.....	561,680	116,878	48,875	63,362
1984.....	13,565	3,095	2,148	1,427	1984.....	723,517	152,253	61,480	82,664
1985.....	12,860	2,955	1,922	1,098	1985.....	747,620	169,605	59,788	80,626
AZ:					ME:				
1983.....	292,314	79,634	29,425	510	1983.....	85,809	11,353	11,208	11,654
1984.....	365,462	88,162	37,476	724	1984.....	91,951	12,586	12,626	12,280
1985.....	328,967	87,907	26,969	1,122	1985.....	91,029	12,803	11,829	11,900
AR:					MD:				
1983.....	768,172	196,721	58,687	77,941	1983.....	337,082	52,226	33,178	43,954
1984.....	882,692	221,186	69,701	94,172	1984.....	367,771	61,485	38,410	48,804
1985.....	806,974	207,881	58,809	81,947	1985.....	368,328	64,081	38,062	46,926
CA:					MA:				
1983.....	3,180,274	476,145	147,909	54,752	1983.....	51,848	7,692	3,986	5,226
1984.....	3,916,823	626,101	186,833	88,226	1984.....	56,293	7,784	4,515	5,796
1985.....	3,658,062	595,601	175,948	73,164	1985.....	68,338	9,820	5,874	8,203
CO:					MI:				
1983.....	421,242	139,292	35,674	7,747	1983.....	1,148,652	205,412	144,367	225,322
1984.....	555,600	186,741	41,973	14,717	1984.....	1,513,361	291,340	176,957	295,330
1985.....	450,891	173,786	33,332	13,336	1985.....	1,254,612	251,572	141,799	236,019
CT:					MN:				
1983.....	45,994	6,611	3,570	4,138	1983.....	1,590,450	411,429	200,634	279,476
1984.....	54,672	7,355	5,389	4,370	1984.....	2,017,522	505,528	268,815	356,616
1985.....	48,645	6,771	4,008	5,391	1985.....	2,265,542	636,322	283,627	371,722
DE:					MS:				
1983.....	96,641	14,655	7,576	16,700	1983.....	691,996	143,947	63,150	85,421
1984.....	144,591	25,093	10,191	21,407	1984.....	871,839	187,568	76,670	109,364
1985.....	115,102	19,179	8,708	17,710	1985.....	732,863	172,841	59,829	81,323
DC:					MO:				
1983.....	8,109	1,327	566	347	1983.....	1,421,445	304,090	147,771	220,760
1984.....	8,075	1,533	482	350	1984.....	1,571,669	333,113	171,844	241,105
1985.....	8,155	1,550	493	354	1985.....	1,529,967	366,251	146,844	214,902
FL:					MT:				
1983.....	1,989,957	230,206	96,275	252,872	1983.....	403,506	120,579	76,374	11,472
1984.....	1,966,680	235,707	99,928	255,799	1984.....	463,892	137,368	87,957	13,728
1985.....	1,825,845	212,993	95,219	238,427	1985.....	381,995	108,497	75,707	12,456
GA:					NE:				
1983.....	1,577,931	213,761	104,442	171,651	1983.....	1,484,550	576,113	122,812	37,779
1984.....	1,914,583	256,253	124,014	205,513	1984.....	1,849,455	682,396	154,014	46,528
1985.....	1,893,004	270,276	118,958	189,335	1985.....	1,893,986	806,412	147,121	41,701
HI:					NV:				
1983.....	138,343	18,698	12,651	19,557	1983.....	24,588	4,350	2,049	293
1984.....	128,348	16,026	10,318	17,042	1984.....	29,831	4,420	2,000	308
1985.....	151,955	19,830	11,182	20,179	1985.....	33,557	5,558	2,899	429
ID:					NH:				
1983.....	574,546	186,717	49,481	6,016	1983.....	20,486	2,757	1,962	2,389
1984.....	622,846	181,575	57,504	11,022	1984.....	21,886	3,160	2,221	3,041
1985.....	664,741	184,111	68,102	19,644	1985.....	21,127	2,856	2,154	3,037
IL:					NJ:				
1983.....	3,385,071	773,712	424,771	632,417	1983.....	156,758	20,408	15,080	16,853
1984.....	4,377,443	1,055,585	503,917	787,199	1984.....	207,020	27,445	18,315	21,046
1985.....	4,127,448	1,027,887	487,990	716,320	1985.....	220,305	29,194	18,111	21,936
IN:					NM:				
1983.....	2,220,476	415,326	257,338	410,008	1983.....	101,015	28,216	11,816	3,768
1984.....	2,625,298	521,224	302,392	445,741	1984.....	131,174	36,757	13,136	4,769
1985.....	2,655,369	564,946	275,982	465,551	1985.....	138,670	40,647	13,829	5,121
IA:					NY:				
1983.....	2,673,560	740,390	282,249	409,879	1983.....	604,992	82,149	78,360	88,358
1984.....	3,821,648	1,043,041	398,905	609,121	1984.....	654,682	82,279	85,029	101,220
1985.....	3,731,539	1,136,669	372,002	541,828	1985.....	655,560	104,746	76,130	104,001
KS:					NC:				
1983.....	1,332,725	525,926	153,267	41,105	1983.....	1,516,906	206,718	114,103	192,836
1984.....	1,516,012	584,568	182,042	42,930	1984.....	1,851,382	251,835	128,485	234,422
1985.....	1,581,732	628,033	181,558	43,849	1985.....	1,762,550	248,898	126,205	217,419

See footnotes at end of table.

Table 590.—Fertilizers: Quantities ¹ of commercial fertilizers consumed and their available plant-nutrient content, by States and possessions, years ending June 30, 1983-85—Continued

State or possession and period	Commercial fertilizer	Nitrogen (N)	Available phosphoric oxide (P ₂ O ₅)	Potash (K ₂ O)	State or possession and period	Commercial fertilizer	Nitrogen (N)	Available phosphoric oxide (P ₂ O ₅)	Potash (K ₂ O)
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>		<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
ND:					1984.....	3,072,447	834,377	280,762	124,432
1983.....	535,624	208,885	100,524	17,733	1985.....	3,081,694	817,026	257,031	126,518
1984.....	551,361	214,416	108,609	19,000	UT:				
1985.....	687,112	271,876	126,708	25,670	1983.....	110,224	29,243	16,664	580
OH:					1984.....	106,299	28,501	17,390	285
1983.....	1,622,840	309,532	196,522	296,358	1985.....	107,807	29,252	17,324	258
1984.....	1,963,105	367,762	233,702	347,600	VT:				
1985.....	1,838,633	393,695	201,322	320,207	1983.....	44,472	6,197	5,047	7,065
OK:					1984.....	52,307	7,496	6,407	7,436
1983.....	702,985	247,243	93,625	29,654	1985.....	52,923	7,910	6,592	8,077
1984.....	796,861	284,204	99,071	33,490	VA:				
1985.....	815,904	280,068	103,535	35,106	1983.....	643,661	80,106	59,490	79,996
OR:					1984.....	727,111	95,333	64,550	89,686
1983.....	561,746	142,854	45,616	22,112	1985.....	715,971	96,909	65,624	90,377
1984.....	515,676	132,483	45,690	23,100	WA:				
1985.....	557,936	144,074	39,886	24,290	1983.....	872,478	231,322	55,741	34,150
PA:					1984.....	890,100	233,511	55,880	39,034
1983.....	521,403	78,393	63,134	62,924	1985.....	884,912	221,590	57,920	39,684
1984.....	505,302	74,355	57,364	56,514	WV:				
1985.....	464,078	67,240	54,136	54,919	1983.....	71,644	9,550	10,144	10,268
RI:					1984.....	76,495	11,740	9,891	10,359
1983.....	18,761	1,621	984	1,163	1985.....	93,138	12,764	12,914	13,261
1984.....	23,663	1,902	1,286	1,429	WI:				
1985.....	24,409	2,094	973	1,280	1983.....	1,249,292	178,020	130,171	316,955
SC:					1984.....	1,514,118	228,446	148,048	367,504
1983.....	621,903	77,913	44,090	84,752	1985.....	1,672,180	273,070	148,221	411,054
1984.....	702,195	91,413	45,617	96,388	WY:				
1985.....	693,319	97,349	43,608	90,687	1983.....	124,788	37,160	17,952	894
SD:					1984.....	71,066	22,453	8,795	766
1983.....	341,310	105,478	52,486	13,158	1985.....	74,596	25,324	7,917	529
1984.....	415,172	133,212	61,758	15,767	PR:				
1985.....	391,187	123,896	57,465	13,279	1983.....	80,599	10,681	4,569	9,768
TN:					1984.....	93,176	12,104	5,148	11,514
1983.....	669,155	117,094	88,618	115,594	1985.....	91,225	12,216	5,199	11,704
1984.....	721,055	131,817	108,597	116,213	Total:				
1985.....	737,233	140,271	107,052	121,734	1983.....	41,812,629	9,126,996	4,137,505	4,831,038
TX:					1984.....	50,056,151	11,092,173	4,901,085	5,796,829
1983.....	2,505,421	652,112	225,077	105,638	1985.....	49,008,322	11,504,216	4,641,229	5,510,311

¹ Includes Government distribution and secondary and micronutrient fertilizers, but not liming materials.
National Agricultural Statistics Service.

Table 591.—Fertilizers: Quantities of commerical fertilizers consumed and their average primary plant-nutrient content, United States, 1971-85 ¹

Year ending June 30	Mixed fertilizers				All fertilizers containing primary nutrients				Other fertilizers ²
	Quantity	Nitrogen (N)	Available phosphoric oxide (P ₂ O ₅)	Potash (K ₂ O)	Quantity	Nitrogen (N)	Available phosphoric oxide (P ₂ O ₅)	Potash (K ₂ O)	Quantity
	1,000 tons	Percent	Percent	Percent	1,000 tons	Percent	Percent	Percent	1,000 tons
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	11.94	11.90	2,190
1975.....	20,647	10.16	17.99	12.50	40,806	21.18	11.10	10.97	1,878
1976.....	22,958	10.58	19.29	12.52	46,898	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.....	25,742	10.84	20.09	12.84	49,342	21.72	11.36	12.66	2,139
1980.....	20,779	10.79	19.61	13.06	50,491	22.59	10.76	12.37	2,296
1981.....	28,525	10.99	20.13	12.75	51,761	23.04	10.50	12.21	2,227
1982.....	20,857	11.23	19.39	12.37	46,911	23.41	10.26	12.00	1,758
1983.....	18,352	11.52	19.96	12.30	40,203	22.70	10.29	12.02	1,610
1984.....	21,174	11.59	20.52	12.20	48,102	23.06	10.19	12.05	1,954
1985.....	19,501	11.80	21.18	11.43	47,179	24.38	9.84	11.68	1,829

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. National Agricultural Statistics Service.

Table 592.—Pesticides: Inorganic materials for formulation or manufacture and shipments to agriculture, United States, 1975-84

Item	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Used in pesticide formulation:										
Talc, soapstone, and pyrophyllite.....	Tons 41,966	Tons 40,368	Tons 22,664	Tons 40,000	Tons 46,000	Tons 39,000	Tons 42,000	Tons 26,000	Tons 17,000	Tons 22,000
Fuller's earth.....	198,327	205,019	195,180	181,008	199,296	180,594	184,218	167,537	153,589	216,423
Kaolin.....	32,114	33,631	22,312	38,052	46,056	48,894	80,661	29,945	17,678	42,281
Bentonite.....	2,979	2,102	5,000	4,755	4,190	5,945	3,378	5,097	7,788	6,802
Other clays.....	1,348	15,551	15,450	15,666	732	898	10,763	(¹)	(¹)	9,320
Used in manufacture:										
Mercury.....	23	23	22	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Shipments to agriculture:										
Copper sulfate.....	16,187	13,479	16,487	12,096	13,403	15,593	22,704	14,707	18,566	21,896
Zinc sulfate (dry basis)...	3,579	5,326	4,489	5,705	8,264	12,397	13,807	13,341	13,113	31,043

¹ Not available.

Agricultural Stabilization and Conservation Service. Based on data reported by the U.S. Department of the Interior.

Table 593.—Pesticides (insecticides, fungicides, and weed killers): Production and foreign trade, United States, 1978-84

Item	1978	1979	1980	1981	1982	1983	1984
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
PRODUCTION							
Copper sulfate	70,286	77,178	68,365	78,564	71,048	82,673	74,362
2,4-D acid.....	(¹)	12,705	13,589	12,916	(¹)	(¹)	(¹)
Other organic pesticides.....	1,416,484	1,416,703	1,454,613	1,417,159	1,112,798	1,016,544	1,189,169
IMPORTS							
Pyrethrum flowers	208	328	342	209	413	244	163
Pyrethrum extract	390	371	383	151	431	283	326
Rotenone-bearing roots.....	1,791	1,276	1,323	1,109	686	1,122	1,105
EXPORTS							
Fungicides ²	79,459	76,697	90,375	79,422	88,258	81,360	102,960
2,4-D and 2,4,5-T, acid basis ³	6,524	11,979	7,528	6,314	12,738	10,252	15,677
Other herbicides	227,646	251,634	251,079	213,954	209,987	217,602	277,340
DDT.....	30,279	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Other polychlor insecticides.....	59,131	61,859	65,639	35,452	20,264	16,599	12,086
Organophosphorus insecticides.....	94,869	109,618	105,335	70,114	74,097	75,117	81,315
Other agricultural insecticides.....	130,744	119,136	88,159	87,859	83,702	77,021	95,067
Fumigants.....	19,645	18,907	17,991	14,368	13,550	15,254	15,812
Disinfectants, deodorants, and germicides.....	11,965	9,329	13,167	7,424	(¹)	(¹)	(¹)
Household and industrial insecticides, repellents, and rodenticides.....	10,451	10,825	7,741	5,903	5,438	5,482	5,276

¹ Not available.² Includes copper sulfate and agricultural sulfur, which were previously listed separately.³ Preparations containing 2,4-D and 2,4,5-T included in "Other herbicides."

Agricultural Stabilization and Conservation Service. Based on data reported by the U.S. Department of Commerce, the International Trade Commission, and the U.S. Department of the Interior.

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 594.—Taxes levied on farm real estate: Amount, amount per acre, index numbers of amount per acre, United States, 1971–85

Year	Farm real estate		
	Amount	Taxes per acre	
		Amount	Index
	<i>Million dollars</i>	<i>Dollars</i>	<i>1977 = 100</i>
1971.....	2,294.1	2.40	72
1972.....	2,390.5	2.50	75
1973.....	2,450.1	2.56	77
1974.....	2,584.9	2.70	81
1975.....	2,634.8	2.90	87
1976.....	2,849.2	3.15	94
1977.....	3,016.4	3.34	100
1978.....	3,004.7	3.34	100
1979.....	3,215.0	3.58	107
1980.....	3,450.9	3.85	115
1981.....	3,695.5	4.12	123
1982.....	3,704.2	4.14	124
1983.....	3,834.8	4.32	129
1984 ¹	3,926.0	4.40	132
1985 ²	3,962.0	4.44	133

¹ Revised.

² Preliminary.

Economic Research Service.

Table 595.—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, 1983 and 1984 ¹

State	Amount levied on farm real estate		Taxes per acre				Taxes per \$100 of full value	
	1983	1984	Amount		Index		1983	1984
			1983	1984	1983	1984		
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1977=100</i>	<i>1977=100</i>	<i>Dollars</i>	<i>Dollars</i>
AL.....	12.2	12.4	1.14	1.14	199	200	0.13	0.14
AK.....	.4	.4	4.49	4.58	86	88	.49	.49
AZ.....	24.4	26.8	2.37	2.61	101	112	.37	.39
AR.....	33.6	37.0	2.37	2.61	132	145	.24	.28
CA.....	198.2	215.3	7.39	7.98	60	65	.37	.40
CO.....	53.0	54.3	1.77	1.79	140	142	.42	.37
CT.....	9.1	9.4	22.53	23.66	125	131	.84	.84
DE.....	1.2	1.2	2.10	2.12	113	114	.13	.11
FL.....	82.9	83.6	6.83	6.83	132	132	.47	.42
GA.....	57.1	59.5	4.07	4.15	137	140	.50	.46
HI.....	8.6	8.9	4.13	4.25	171	176	.35	.35
ID.....	36.2	37.8	3.14	3.27	110	114	.39	.35
IL.....	389.0	377.2	13.55	13.14	124	120	.78	.73
IN.....	141.1	151.2	8.53	9.04	165	175	.57	.57
IA.....	290.9	269.2	8.84	8.49	110	106	.56	.57
KS.....	150.0	157.5	3.16	3.32	120	126	.58	.57
KY.....	30.0	29.5	2.16	2.12	105	103	.22	.21
LA.....	19.6	19.8	2.21	2.21	165	165	.15	.16
ME.....	10.4	11.2	7.08	7.50	157	166	1.09	1.00
MD.....	20.6	21.8	8.24	8.34	123	127	.37	.38
MA.....	10.8	11.4	21.06	21.48	107	109	1.21	1.03
MI.....	231.1	235.8	23.03	23.49	205	209	2.08	1.92
MN.....	176.9	171.6	6.34	6.15	170	165	.60	.57
MS.....	22.2	28.1	1.71	2.14	130	163	.19	.23
MO.....	78.0	77.9	2.64	2.64	98	98	.35	.31
MT.....	57.5	60.4	1.15	1.20	130	136	.46	.42
NE.....	266.9	269.9	6.01	6.07	185	187	1.05	.96
NV.....	3.1	3.0	.52	.50	66	64	.15	.16
NH.....	5.9	6.4	11.48	12.28	157	168	1.04	.99
NJ.....	22.6	23.7	24.64	25.38	137	141	.81	.78
NM.....	6.5	6.4	.20	.20	79	77	.09	.10
NY.....	148.6	153.0	17.15	17.66	159	164	2.23	2.10
NC.....	47.2	49.6	4.57	4.75	161	167	.35	.34
ND.....	88.1	91.7	2.19	2.28	126	131	.51	.50
OH.....	127.9	131.3	8.51	8.68	116	119	.66	.60
OK.....	53.8	56.5	1.73	1.82	129	136	.26	.26
OR.....	60.4	61.6	3.67	3.74	121	123	.59	.50
PA.....	83.6	88.7	11.37	11.94	144	151	.89	.73
RI.....	2.4	2.6	39.59	42.36	164	176	1.38	1.45
SC.....	13.1	14.1	2.46	2.56	134	139	.28	.28
SD.....	104.5	105.6	2.73	2.76	141	142	.90	.72
TN.....	45.5	46.4	3.66	3.73	148	152	.40	.36
TX.....	221.7	231.7	1.72	1.79	128	134	.29	.30
UT.....	14.8	15.0	2.04	2.04	129	129	.27	.27
VT.....	15.1	15.6	9.70	9.89	154	157	1.22	1.11
VA.....	40.7	41.5	4.48	4.57	149	152	.43	.41
WA.....	52.5	58.1	3.91	4.30	105	116	.39	.39
WV.....	3.1	3.4	.92	.94	127	129	.11	.14
WI.....	254.0	263.4	15.32	15.63	177	180	1.50	1.49
WY.....	18.1	18.0	.72	.72	139	138	.37	.30
US.....	3,834.8	3,926.0	4.32	4.40	129	132	.54	.53

¹ Totals may not add due to rounding.

Economic Research Service.

Table 596.—Crop losses: Average percentage of indemnities attributed to specific hazards, by crops, 1948-85

Crop	Year	Drought heat (excess)	Hail	Precip. (excess poor drainage)	Frost freeze, (other cold damage)	Flood	Wind, hot wind	Insects	Disease	All others
		Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Almonds.....	1981-85	1.8	2.9	54.8	33.2	0.3	4.9	0.1		1.9
Apple.....	1956-85	.5	16.9		76.7		2.5			3.4
Barley.....	1956-85	64.0	10.2	7.5	4.2	.6	2.8	8.3	.5	2.0
Bean, dry edible.....	1948-85	7.0	23.2	24.8	21.3	.9	3.3	.8	12.5	6.2
Cherry, red tart.....	1963-86		7.7		88.9		3.2			.2
Citrus.....	1951-85	.3	.6		96.1		1.6			1.4
Corn.....	1948-85	61.0	8.1	12.8	5.8	2.7	3.9	1.5	1.3	3.1
Cotton.....	1948-85	36.1	19.6	20.2	12.2	.9	3.6	2.9	.6	3.9
Cranberries.....	1984-85			10.3	61.1			21.5		7.2
Citrus trees.....	1983-85				100.0					
Flax.....	1948-85	41.7	8.6	23.7	6.5	.9	7.3	1.7	3.1	6.5
Forage production.....	1979-85	51.2	.1	.2	40.0			2.3	2.7	3.6
Forage seeding.....	1978-85	68.2	.4	9.9	9.4		.2	5.7		6.2
Fresh sweet corn.....	1985	3.5			96.0					.5
Fresh tomato.....	1984-85			6.0	91.3		.7			2.0
Grain sorghum.....	1959-85	52.1	4.8	11.2	14.3	1.4	4.0	6.7	.5	5.0
Grape.....	1967-85	15.1	5.7	29.7	43.0	1.4	2.3			2.8
Hybrid seed.....	1983-85	85.4	1.0	3.9	1.4		.2	1.9	.6	5.6
Oat.....	1956-85	50.8	16.2	16.2	6.8	.3	4.0	1.9	1.0	2.8
Pea, dry and green.....	1962-85	33.8	8.5	20.8	21.6	.1	12.9	.1	.7	1.5
Peach.....	1957-85		14.7		82.5		.1			2.6
Peanut.....	1962-85	66.9	.3	18.3	3.2	.2	.6	.2	6.8	3.5
Peppers.....	1984-85	.1		3.0	96.2					.6
Popcorn.....	1984-85	4.5	20.8	11.4	47.6	2.7	10.2	.5		2.3
Potato.....	1962-85	16.0	3.3	43.0	28.9	.9	.9	.2	5.4	1.4
Prevented planting.....	1982-85			96.6		3.4				
Raisin.....	1961-85			100.0						
Rice.....	1958-85	12.6	4	29.8	5.5	5.1	9.5	.5	19.0	17.7
Rye.....	1980-85	41.2	20.4	19.5	9.5	3.8	.3	2.9		2.4
Safflower.....	1964-85	52.9	41.3	2.3		2.7			.9	
Soybean.....	1955-85	63.5	4.1	24.2	1.8	2.0		.2		3.1
Sugarbeet.....	1965-85	19.0	5.7	27.5	14.9	11.4	7.4	3.9	7.4	2.9
Sugarcane.....	1967-85	5.5	.1	15.4	65.7	.3	5.4	6.4	.9	.3
Sunflower.....	1976-85	32.2	12.7	10.1	26.5	.2	2.8	7.9	1.8	5.7
Sweet corn.....	1978-85	37.9	6.2	31.7	13.9	.6	5.0		2.7	1.9
Table grapes.....	1984-85	45.4		36.0	5.5		9.2		.1	3.8
Tobacco.....	1948-85	40.2	13.3	25.9	1.1	1.0	4.9	.2	7.8	5.6
Tomato.....	1963-85	41.1	1.0	39.6	12.8		2.0	.3	2.0	1.1
Tung nut.....	1965-70				100.0					
Walnuts.....	1984-85	17.7		.6	81.1		.5			.1
Wheat.....	1948-85	55.4	13.6	7.8	9.1	1.1	4.1	3.4	2.8	2.7
All crops.....	1948-85	51.4	9.3	17.4	10.0	1.5	2.9	2.0	2.2	3.3

Federal Crop Insurance Corporation.

Table 597.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1982-85 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
	<i>Number</i>	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 dollars</i>		<i>1,000 dollars</i>	<i>1,000 acres</i>	<i>1,000 dollars</i>
Almonds:								
1982.....	18	15	28	24,092	1,740	122	8	1,312
1983.....	18	380	31	27,433	1,989	297	19	6,846
1984.....	18	909	56	46,485	3,485	3	(⁵)	20
1985.....	18	859	51	47,400	3,478	148	13	3,562
Apple:								
1982.....	10	362	6	7,907	728	158	2	1,208
1983.....	10	371	5	6,258	583	94	2	878
1984.....	24	398	7	8,400	781	112	2	998
1985.....	110	581	14	16,741	1,486	249	6	4,001
Barley:								
1982.....	2,548	22,095	1,488	96,060	7,996	2,126	158	5,006
1983.....	2,459	25,367	1,562	100,869	8,293	3,639	246	7,028
1984.....	2,620	32,006	2,196	144,312	11,513	9,356	743	24,034
1985.....	2,620	45,537	3,054	194,520	16,055	20,631	1,602	69,583
Bean, dry edible:								
1982.....	78	5,515	270	58,198	4,824	1,918	115	14,429
1983.....	78	3,333	132	18,987	1,537	650	30	2,061
1984.....	131	4,951	242	43,207	3,423	849	47	3,540
1985.....	214	5,896	311	49,440	3,874	1,315	93	7,913
Citrus:								
1982.....	30	3,148	76	39,801	3,644	75	2	287
1983.....	30	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1984.....	35	3,203	74	39,771	3,673	1,973	31	9,875
1985.....	35	2,361	57	30,442	2,704	1,549	37	7,555
Citrus tree:								
1983.....	3	759	9	18,643	757	n.a.	n.a.	n.a.
1984.....	3	664	7	14,514	553	650	7	12,416
1985.....	3	1,009	9	5,609	257			
Combined crop: ⁴								
1982.....	5	1,960	229	15,998	657	64	7	155
1983.....	5	1,682	156	10,589	406	151	12	251
1984.....	5	1,431	156	11,035	399	13	2	37
1985.....	5	1,297	144	9,590	348	69	7	207
Corn:								
1982.....	2,832	161,121	7,560	1,256,632	71,782	12,855	585	37,809
1983.....	2,832	115,046	4,140	703,241	39,812	45,798	1,560	109,156
1984.....	2,850	212,439	9,897	1,877,446	104,399	25,448	1,511	92,103
1985.....	2,850	197,274	12,188	2,277,958	113,877	18,135	1,082	62,043
Cotton:								
1982.....	619	15,150	1,146	273,351	23,555	6,343	514	44,619
1983.....	619	16,909	981	235,594	21,355	7,282	419	36,691
1984.....	690	24,506	2,123	334,853	35,772	9,517	786	58,450
1985.....	690	18,521	1,373	215,851	19,818	2,274	181	10,221
Cotton ELS:								
1985.....	12	17	2	815	45			
Cranberries:								
1984.....	11	22	(⁵)	1,597	121	5	(⁵)	64
1985.....	11	66	1	6,323	185	7	(⁵)	36
Flax:								
1982.....	87	2,551	107	4,186	579	683	32	706
1983.....	87	2,118	72	2,710	363	537	18	321
1984.....	98	1,990	71	2,833	367	452	17	299
1985.....	118	2,482	93	3,798	460	578	23	530
Forage production:								
1982.....	8	113	4	541	32	31	2	72
1983.....	8	38	1	134	8	16	(⁵)	20
1984.....	20	40	1	147	9	5	(⁵)	13
1985.....	20	34	1	103	7	6	(⁵)	16
Forage seeding:								
1982.....	8	169	3	274	10	54	1	27
1983.....	8	108	2	80	6	14	(⁵)	5
1984.....	8	99	2	78	6	23	(⁵)	11
1985.....	8	83	2	65	6	7	(⁵)	4
Fresh Sweet Corn:								
1985.....	1	72	7	2,210	111	14	1	289
Fresh Tomato:								
1984.....	4	116	6	14,307	903	71	4	5,526
1985.....	4	155	10	26,577	1,821	97	7	10,616
Grain sorghum:								
1982.....	2,411	23,925	1,356	122,078	10,285	4,501	292	11,917
1983.....	2,410	19,602	783	70,021	6,045	7,632	318	12,044
1984.....	2,471	36,583	1,914	172,042	15,236	15,215	884	37,841
1985.....	2,471	38,158	2,209	204,388	14,819	8,089	625	23,991
Grape:								
1982.....	27	1,209	38	40,172	2,398	237	7	5,565
1983.....	30	1,962	70	85,414	5,081	487	22	12,900
1984.....	47	1,371	57	41,900	2,788	256	15	3,015
1985.....	60	1,297	47	28,259	1,917	271	7	1,458

See footnotes at end of table.

Table 597.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1982-85¹—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
	Number	Number	1,000 acres	1,000 dollars	1,000 dollars	1,000 acres	1,000 dollars	
Hybrid seed:								
1982	68	296	13	4,851	244	262	3,355	
1983	68	1,160	63	24,072	1,290	415	4,056	
1984	398	7,944	368	141,537	10,110	900	6,090	
1985								
Oat:								
1982	554	15,550	498	22,028	2,092	1,781	1,239	
1983	958	10,581	295	13,018	1,318	1,616	1,004	
1984	2,532	10,103	299	13,285	1,358	1,508	1,574	
1985	2,532	10,823	330	14,461	1,350	1,720	1,978	
Pea, dry green:								
1982	92	1,552	83	9,513	696	225	14	
1983	89	1,432	72	7,513	603	306	14	
1984	100	1,287	63	7,298	594	205	9	
1985	149	1,472	83	11,722	911	187	15	
Peach:								
1982	21	211	7	4,425	394	167	6	
1983	25	266	13	7,656	684	166	9	
1984	25	410	23	12,571	1,178	54	2	
1985	48	631	33	19,312	1,894	404	15	
Peanut:								
1982	175	20,742	443	215,078	11,336	2,818	68	
1983	208	18,116	446	221,074	13,128	8,288	211	
1984	246	20,643	604	284,077	17,062	2,955	102	
1985	258	19,782	630	272,144	15,482	3,010	106	
Pepper:								
1984	4	52	2	3,785	394	15	1	
1985	4	65	2	4,716	427	35	22	
Popcorn:								
1984	55	353	23	5,207	332	108	9	
1985	113	446	33	6,303	351	68	7	
Potato:								
1982	4	88	9	3,274	182	24	1	
1983	49	310	25	12,093	642	125	10	
1984	98	1,018	80	48,281	2,551	434	31	
1985	167	1,278	107	67,342	3,526	342	34	
Prevented plant:								
1982	10	462	47	3,571	110	133	13	
1983	10	100	6	414	12	4	2	
1984	10	32	2	151	5	2	(*)	
1985	10	17	1	61	1	1	(*)	
Raisin:								
1982	7	2,384	* 149	84,305	5,388	915	* 75	
1983	7	4,722	275	197,845	19,324	892	82	
1984	7	4,598	261	124,193	9,906	275	28	
1985	7	4,356	284	118,636	9,816	103	6	
Rice:								
1982	146	3,392	260	88,589	2,381	868	73	
1983	146	2,668	162	54,515	1,674	973	63	
1984	165	1,161	137	35,411	1,144	159	20	
1985	165	1,294	142	35,990	1,105	300	35	
Rye:								
1982	36	91	5	254	32	11	1	
1983	36	128	6	227	27	10	(*)	
1984	36	156	7	312	35	20	1	
1985	36	101	4	165	18	29	1	
Soybean:								
1982	1,344	189,898	10,261	1,348,448	110,494	52,715	3,748	
1983	1,609	142,185	6,916	818,252	72,536	59,388	3,393	
1984	1,726	175,578	9,639	1,224,565	99,928	67,486	4,627	
1985	1,867	187,216	9,635	1,290,308	91,426	31,694	2,762	
Sugarbeet:								
1982	115	1,602	108	34,251	1,709	107	7	
1983	105	1,419	90	29,541	1,444	132	8	
1984	123	1,427	95	32,464	1,645	182	12	
1985	144	1,713	110	40,585	1,912	299	18	
Sugarcane:								
1982	23	494	54	26,331	1,239	79	9	
1983	23	363	49	28,060	1,337	140	22	
1984	23	284	34	18,131	852	96	14	
1985	23	228	26	13,562	839			
Sunflower:								
1982	108	15,175	1,128	83,454	6,921	3,621	272	
1983	108	11,061	640	43,594	3,534	2,093	128	
1984	138	14,246	875	59,547	4,812	3,875	246	
1985	165	13,676	805	62,918	4,983	6,019	359	
Sweet Corn:								
1982	53	344	13	1,315	91	30	1	
1983	53	337	12	1,452	102	66	2	
1984	90	405	16	2,333	159	37	1	
1985	144	498	25	4,991	310	71	3	

See footnotes at end of table.

Table 597.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1982-85 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
	<i>Number</i>	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>		<i>1,000 acres</i>	<i>1,000 dollars</i>
Sweet Corn:								
1982.....	53	344	13	1,315	91	30	1	47
1983.....	53	337	12	1,452	101	66	2	140
1984.....	90	405	16	2,333	159	37	1	78
1985.....	144	498	25	4,991	310	71	3	261
Table Grape:								
1984.....	10	197	8	15,743	1,182	113	5	4,079
1985.....	10	309	12	17,448	1,333	111	4	1,941
Tobacco:								
1982.....	335	94,956	406	981,006	26,414	8,094	31	26,315
1983.....	403	91,513	327	828,096	24,067	23,871	74	71,104
1984.....	489	93,700	348	832,293	24,584	4,073	19	12,083
1985.....	489	79,660	276	639,998	18,076	2,782	11	10,414
Tomato:								
1982.....	21	259	18	13,988	757	97	7	1,957
1983.....	21	490	33	31,632	1,789	114	9	2,528
1984.....	29	848	58	55,849	3,312	175	12	3,322
1985.....	47	779	58	55,574	3,300	95	9	2,097
Walnut:								
1984.....	22	80	4	2,620	148	7	(⁶)	116
1985.....	29	55	3	1,792	100	3	(⁶)	6
Wheat:								
1982.....	2,823	215,200	16,903	1,268,403	97,945	34,135	2,494	86,384
1983.....	2,830	168,259	10,437	779,089	56,251	22,988	1,580	49,599
1984.....	2,848	184,577	12,822	993,327	73,084	43,084	3,260	116,779
1985.....	2,848	220,187	15,789	1,183,937	90,016	57,964	5,182	220,575
Total, all commodities:								
1982.....	14,548	801,052	42,703	6,127,513	396,406	134,987	8,605	527,661
1983.....	15,415	641,921	27,761	4,358,905	284,950	188,021	8,311	580,171
1984.....	17,879	833,043	42,272	6,548,432	428,933	199,236	12,538	618,262
1985.....	18,903	868,229	48,329	7,123,586	438,554	159,576	12,404	652,263

¹ Data for 1985 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 Includes a combination of commodities varying by counties.

⁵ Less than 500 acres.

⁶ Thousands of tons insured for raisins (not included in total of all commodities).

n.a. not available.

Federal Crop Insurance Corporation.

Table 598.—Farm real estate debt: Amount outstanding by farming regions, Dec. 31, 1970-85¹

Year	Northeast	Lake States	Corn Belt	Northern Plains	Appalachian	Southeast
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1970.....	1,510,059	2,957,778	6,862,910	3,330,858	2,102,622	1,912,536
1971.....	1,627,427	3,170,832	7,276,833	3,499,989	2,247,611	2,082,594
1972.....	1,800,412	3,477,859	7,834,543	3,784,693	2,450,339	2,353,553
1973.....	2,093,509	3,866,904	8,763,859	4,141,753	2,826,299	2,852,627
1974.....	2,396,590	4,296,736	9,871,137	4,629,351	3,278,631	3,353,514
1975.....	2,613,737	4,756,373	11,072,973	5,211,693	3,719,058	3,794,626
1976.....	2,775,140	5,371,610	12,707,938	6,018,927	4,072,828	4,051,346
1977.....	3,057,685	6,296,226	15,091,060	7,057,813	4,574,042	4,550,580
1978.....	3,334,940	7,212,928	17,506,415	7,838,523	5,095,041	5,058,464
1979.....	4,053,863	8,798,547	21,030,868	9,379,287	6,179,985	5,926,360
1980.....	4,452,496	10,025,363	23,613,676	10,702,044	6,865,643	6,626,301
1981.....	4,780,260	11,307,245	26,042,725	11,874,174	7,502,989	7,404,541
1982.....	4,930,421	11,874,067	26,853,287	12,477,335	7,755,025	7,633,723
1983.....	5,007,968	12,324,262	27,198,981	12,698,536	7,845,162	7,737,726
1984.....	4,892,294	12,245,228	26,751,866	12,594,471	7,813,899	7,643,715
1985 ²	4,607,271	11,628,311	24,833,460	11,838,550	7,379,617	7,280,959

Year	Delta States	Southern Plains	Mountain	Pacific	United States ³
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1970.....	1,871,531	3,131,092	3,018,002	3,623,050	30,346,083
1971.....	1,974,648	3,249,009	3,199,248	3,881,771	32,191,666
1972.....	2,163,881	3,579,909	3,489,535	4,107,477	35,094,754
1973.....	2,401,267	4,024,878	3,847,123	4,643,085	39,527,870
1974.....	2,651,293	4,517,728	4,326,910	5,383,396	44,705,286
1975.....	2,842,515	4,921,579	4,865,196	5,884,749	44,682,499
1976.....	3,090,003	5,238,945	5,428,502	6,513,142	55,268,381
1977.....	3,489,099	5,736,996	6,186,268	7,417,842	63,457,611
1978.....	3,890,578	6,337,177	6,885,248	8,450,588	71,609,902
1979.....	4,700,808	7,278,504	8,172,400	10,078,204	85,598,826
1980.....	5,225,446	7,878,661	9,062,675	11,311,767	95,764,072
1981.....	5,818,034	8,440,268	9,841,451	12,788,826	105,800,513
1982.....	6,099,985	8,793,806	10,113,814	13,494,854	110,026,317
1983.....	6,162,671	9,171,952	10,340,358	14,133,948	112,621,564
1984.....	6,083,838	9,297,928	10,198,139	14,115,656	111,637,034
1985 ²	5,701,071	9,105,624	9,679,893	13,115,051	105,410,951

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.

Economic Research Service.

Table 599.—Farm real estate debt: Amount outstanding by lender, United States, Dec. 31, 1970-85

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
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1970.....	7,145,363	2,440,043	5,610,300	3,772,377	11,378,000	30,346,083
1971.....	7,879,753	2,618,181	5,564,300	4,218,482	11,911,000	32,191,666
1972.....	9,050,067	2,835,202	5,643,300	4,792,185	12,774,000	35,094,754
1973.....	10,901,352	3,013,440	5,964,800	5,458,278	14,190,000	39,527,870
1974.....	13,469,950	3,214,657	6,297,400	5,966,282	15,757,000	44,705,289
1975.....	16,029,465	3,368,747	6,726,000	6,296,286	17,262,000	49,682,502
1976.....	18,565,304	3,657,467	7,400,200	6,781,410	18,864,000	55,268,382
1977.....	21,540,893	3,982,054	8,819,400	7,780,261	21,335,000	63,457,613
1978.....	24,816,123	4,121,038	10,478,200	8,556,539	23,638,000	71,609,901
1979.....	29,819,632	7,110,613	12,165,300	8,623,281	27,880,000	85,598,828
1980.....	36,196,104	7,714,928	12,927,800	8,745,242	30,180,000	95,764,071
1981.....	43,825,201	8,744,181	13,073,900	8,387,232	31,770,000	105,800,514
1982.....	42,699,373	9,084,694	12,801,546	8,440,700	32,000,000	110,026,320
1983.....	48,811,040	9,462,124	12,717,600	9,320,800	32,320,000	112,621,564
1984.....	49,102,581	10,013,411	12,443,200	10,177,047	29,900,000	111,637,035
1985 ⁶	44,596,302	10,423,629	11,806,100	11,384,920	27,200,000	105,410,951

See footnotes on page 427.

Table 600.—Farm real estate debt: Amount outstanding, by States, Dec. 31, 1970, 1980, 1982, 1983, 1984, and 1985

State	1970	1980	1982	1983	1984	1985 ¹
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
AL.....	416,096	1,231,734	1,394,179	1,402,375	1,362,247	1,226,759
AK.....	2,619	27,503	27,418	28,769	28,255	26,547
AZ.....	301,797	655,888	716,178	752,064	736,109	721,466
AR.....	742,190	1,925,342	2,143,749	2,163,583	2,160,238	2,064,989
CA.....	2,451,890	7,240,538	8,686,131	9,231,502	9,260,346	8,758,532
CO.....	681,083	2,212,429	2,546,642	2,542,873	2,512,036	2,359,747
CT.....	41,255	115,518	130,571	134,289	133,555	124,512
DE.....	42,056	141,740	161,443	165,815	165,706	156,154
FL.....	646,449	2,334,060	2,809,526	2,853,302	2,842,628	2,830,408
GA.....	626,719	2,244,916	2,459,258	2,495,685	2,452,291	2,309,837
HI.....	23,026	126,501	160,740	189,814	200,489	214,596
IL.....	617,940	1,770,035	1,978,517	2,007,782	1,986,682	1,891,968
IN.....	1,539,261	5,601,745	6,370,111	6,431,669	6,373,748	6,065,144
IA.....	1,116,684	4,171,317	4,696,890	4,721,455	4,609,990	4,177,321
KS.....	2,252,722	7,587,548	7,999,981	8,963,577	8,765,068	8,104,033
KY.....	1,061,298	3,243,830	3,817,297	3,836,912	3,805,438	3,604,679
LA.....	624,596	2,106,854	2,310,614	2,352,495	2,334,025	2,224,867
MA.....	478,570	1,552,856	1,886,434	1,892,419	1,840,138	1,650,321
ME.....	63,336	159,041	174,748	175,707	170,172	166,640
MD ²	239,958	649,146	724,217	739,247	726,297	680,129
MI.....	41,204	99,584	115,459	119,125	132,843	122,510
MN.....	696,239	2,064,340	2,416,049	2,509,250	2,508,517	2,368,197
MO.....	1,362,769	4,771,416	5,669,541	5,866,112	5,804,423	5,476,411
MS.....	650,771	1,747,248	2,069,802	2,101,669	2,083,462	1,985,761
MT.....	1,070,740	3,488,945	3,883,081	3,959,230	3,931,920	3,709,542
NE.....	659,936	2,239,255	2,457,562	2,571,164	2,528,730	2,426,271
NH.....	1,135,408	3,606,493	4,245,418	4,324,917	4,285,891	3,959,239
NJ.....	85,437	280,677	305,133	316,040	315,085	292,537
NM.....	19,072	58,587	63,767	61,893	68,089	60,635
NY.....	120,464	323,999	335,738	335,899	331,476	307,965
NC.....	287,395	714,995	803,951	804,852	789,283	744,373
ND.....	430,084	1,199,718	1,339,057	1,354,706	1,264,405	1,187,335
OH.....	471,430	1,829,191	2,233,198	2,239,735	2,237,945	2,124,909
OK.....	544,727	2,026,678	2,330,686	2,410,270	2,408,967	2,330,683
OR.....	883,503	2,764,121	3,105,234	3,123,050	3,071,140	2,777,419
PA.....	804,217	2,386,314	2,743,190	2,811,758	2,805,123	2,638,466
RI.....	552,347	1,979,704	2,232,444	2,316,667	2,261,875	2,128,630
SC.....	427,025	1,493,300	1,650,024	1,681,626	1,665,924	1,566,171
SD.....	3,661	12,293	16,487	15,941	16,127	16,090
TN.....	223,272	815,591	970,760	986,364	986,549	913,955
TX.....	589,425	1,825,043	2,083,934	2,126,437	2,094,175	1,943,949
UT.....	569,058	1,549,602	1,700,129	1,698,106	1,682,520	1,543,837
VA.....	2,326,875	5,492,347	6,050,616	6,360,194	6,492,805	6,467,158
VT.....	143,338	549,867	630,416	661,537	661,678	628,497
WA.....	81,944	199,570	218,930	223,720	217,700	219,190
WI.....	363,832	1,142,886	1,255,983	1,297,701	1,305,191	1,241,715
WV.....	618,813	1,937,521	2,328,121	2,367,196	2,364,691	2,227,889
WY.....	74,706	297,610	255,101	257,125	254,218	244,289
.....	898,770	3,189,607	3,788,477	3,948,900	3,932,288	3,783,704
WY.....	241,126	640,029	675,415	684,046	668,536	615,033
US.....	30,346,083	95,764,071	110,026,320	112,621,564	111,637,035	106,410,951

¹ Preliminary.² Includes District of Columbia.

Economic Research Service.

FOOTNOTES FOR TABLE 599

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 by American Council of Life Insurance.⁴ Includes all operating commercial, savings, and private banks.⁵ Estimated by ERS.⁶ Preliminary.

Economic Research Service.

Table 601.—Farm real estate debt: Amount outstanding by lender, by States, Dec. 31, 1984 and 1985

State	Federal land banks ¹		Life insurance companies ²		Farmers Home Administration ⁴		All banks		Individuals and others ⁵	
	1984	1985	1984	1985 ³	1984	1985	1984	1985	1984	1985 ³
	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
AL.....	733,600	686,656	100,700	95,500	151,123	151,006	160,881	154,993	207,326	188,604
AK.....	11,967	11,457	3,800	3,600	2,254	669	1,522	3,533	8,011	7,288
AZ.....	165,659	157,116	223,500	212,000	80,219	77,271	17,686	57,680	238,980	217,400
AR.....	834,346	755,883	375,800	356,600	325,139	346,777	269,744	286,278	351,161	319,451
CA.....	4,033,276	3,825,283	1,996,600	1,894,400	228,906	234,333	686,699	654,893	2,363,005	2,149,623
CO.....	1,264,725	1,165,358	368,000	349,200	134,588	140,081	86,934	106,637	657,878	598,471
CT.....	67,934	62,955	2,000	1,900	24,126	21,952	10,063	10,980	29,377	26,724
DE.....	84,985	79,658	1,200	1,100	20,376	21,419	19,010	17,532	40,063	36,445
FL.....	1,383,431	1,256,368	622,600	590,700	134,921	132,483	233,376	316,145	587,790	534,712
GA.....	1,425,731	1,294,783	214,800	203,800	236,276	243,221	282,801	299,267	295,445	268,766
HI.....	115,847	109,873	35,600	33,800	26,886	26,243	26,079	29,038	17,195	15,642
ID.....	818,826	788,951	263,400	249,900	301,159	298,636	22,305	26,964	585,377	532,517
IL.....	3,014,344	2,730,873	757,700	718,900	363,915	381,713	672,012	814,920	1,559,569	1,418,738
IN.....	1,814,735	1,485,561	473,500	449,300	347,783	346,927	561,095	623,459	1,398,346	1,272,074
IA.....	3,260,836	2,759,449	949,100	900,500	483,311	507,152	511,766	712,869	3,544,099	3,224,064
KS.....	2,099,035	1,934,118	359,200	340,800	305,641	315,488	270,936	331,403	750,655	682,870
KY.....	873,244	714,847	173,600	164,700	327,412	346,831	459,871	526,683	518,640	471,806
LA.....	1,036,307	899,361	214,200	203,200	173,987	176,684	226,399	213,331	173,403	157,745
ME.....	48,763	45,190	800	800	85,260	88,029	4,750	5,214	30,127	27,407
MD ⁶	354,345	332,133	22,400	21,300	64,911	62,077	64,847	65,308	221,361	201,372
MA.....	59,095	54,767	500	500	32,387	28,706	9,262	9,781	31,610	28,756
MI.....	1,249,194	1,171,504	76,000	72,100	249,977	246,452	225,912	238,739	702,872	639,402
MN.....	2,697,973	2,530,180	415,000	393,800	391,319	419,473	371,607	389,154	1,916,902	1,743,804
MS.....	940,654	816,349	296,100	280,900	271,720	362,030	273,579	268,663	283,411	257,819
MO.....	1,257,201	1,138,973	423,800	402,100	461,050	478,955	669,317	693,731	1,094,630	995,784
MT.....	913,241	874,345	413,400	392,200	195,820	203,093	38,882	60,679	984,891	895,954
NE.....	1,809,227	1,531,040	671,800	637,400	431,880	453,738	243,689	314,478	1,124,090	1,022,584
NV.....	101,749	96,502	87,600	83,100	24,384	24,013	4,128	2,947	94,510	85,976
NH.....	29,273	27,130	5,400	5,100	12,062	9,140	5,362	4,789	15,912	14,475
NJ.....	143,032	132,551	2,700	2,600	36,454	31,679	18,708	22,381	130,542	118,754
NM.....	313,117	288,516	104,900	99,500	79,475	81,266	31,465	46,993	250,740	228,098
NY.....	496,758	460,355	27,700	26,300	212,598	209,035	93,133	96,097	434,812	395,548
NC.....	1,367,066	1,241,507	80,300	76,200	313,299	355,817	144,752	176,153	302,553	275,232
ND.....	1,357,629	1,273,195	57,800	54,800	353,495	386,141	100,343	128,100	536,932	438,447
OH.....	1,354,391	1,108,719	267,600	262,400	203,198	213,320	464,475	500,066	761,695	692,913
OK.....	1,281,401	1,180,392	174,700	165,800	398,567	410,330	130,218	307,310	631,674	574,633
OR.....	883,425	845,799	217,000	205,900	131,365	148,182	21,573	23,317	996,409	906,432
PA.....	663,656	622,056	30,000	28,500	178,558	176,547	366,125	349,583	428,147	389,485
RI.....	7,566	7,012	0	0	5,204	4,057	375	2,249	2,982	2,713
SC.....	685,619	622,648	25,800	24,500	125,683	124,262	43,633	47,285	104,716	95,260
SD.....	789,940	668,479	133,200	126,400	453,098	465,511	69,401	97,788	643,917	585,771
TN.....	671,196	649,448	72,200	68,500	305,719	318,209	344,838	342,601	291,392	265,079
TX.....	2,548,209	2,524,430	914,600	867,800	385,879	412,645	791,474	986,327	1,842,319	1,675,956
UT.....	304,159	288,474	16,700	15,800	69,461	70,038	22,729	25,100	251,826	229,086
VT.....	73,729	68,321	1,600	1,500	61,105	62,074	23,996	35,254	57,207	52,041
VA.....	719,808	674,688	42,500	40,300	122,447	123,094	142,316	150,493	275,112	250,289
WA.....	946,545	906,230	434,400	412,200	183,616	183,644	129,354	104,706	682,763	621,109
WV.....	78,869	73,925	11,100	10,500	63,571	60,348	55,684	58,902	44,646	40,614
WI.....	1,697,238	1,591,683	134,100	127,200	357,127	377,663	558,004	616,135	1,177,337	1,071,022
WY.....	220,044	186,210	137,200	130,200	64,700	64,367	23,023	28,992	225,640	205,265
US.....	49,102,581	44,596,302	12,443,200	11,806,000	10,013,411	10,423,629	10,186,133	11,384,920	29,900,000	27,200,000

¹ Includes mortgages in process of foreclosure.

² Includes U.S. legal reserve companies only. Includes regular mortgages and purchase-money mortgages.

³ Preliminary.

⁴ 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.

⁵ Estimated by ERS, USDA.

⁶ Includes District of Columbia.

Economic Research Service.

Table 602.—All operating banks: Amount of agricultural loans outstanding, by type, and by States, specified dates, 1982–85 ¹

State and Territory	Farm real estate loans				Nonreal estate farm loans			
	1982	1983	1984	1985 ²	1982	1983	1984	1985 ²
	Dec. 31	Dec. 31	Dec. 31	Dec. 31	Dec. 31	Dec. 31	Dec. 31	Dec. 31
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
AL.....	172,219	163,506	160,881	154,993	239,816	241,141	228,227	217,761
AK.....	864	1,565	1,522	3,533	15,644	8,279	10,428	8,945
AZ.....	12,436	13,729	17,686	57,680	441,285	462,006	556,168	511,599
AR.....	228,579	251,258	269,744	286,278	397,773	438,796	480,070	405,340
CA.....	531,679	623,168	686,699	654,898	3,762,892	4,136,280	3,935,413	3,376,856
CO.....	50,397	59,748	86,934	106,637	808,856	881,840	887,814	819,071
CT.....	7,592	7,784	10,063	10,980	15,438	18,091	16,474	20,447
DE.....	18,218	18,589	19,010	17,532	17,485	71,586	71,609	35,852
FL.....	186,041	117,113	233,376	316,145	195,968	226,441	247,280	245,005
GA.....	306,494	303,698	282,801	299,267	304,776	300,999	304,348	312,343
HI.....	8,481	27,743	26,079	29,098	26,777	16,396	24,634	22,217
ID.....	22,698	11,306	22,305	26,964	471,697	541,688	622,349	667,078
IL.....	536,943	588,152	672,012	814,920	2,379,173	2,585,619	2,645,765	2,191,845
IN.....	523,406	544,226	561,095	623,459	977,602	1,065,440	1,139,226	1,017,320
IA.....	342,939	410,304	511,766	712,869	3,768,217	2,841,720	3,870,564	3,142,643
KS.....	211,034	246,008	270,936	331,403	2,207,706	2,407,508	2,469,809	2,221,004
KY.....	409,446	433,467	459,871	526,683	620,759	650,678	590,638	586,802
LA.....	234,101	237,785	226,399	213,331	297,793	294,886	358,395	329,416
ME.....	6,461	5,807	4,750	5,214	14,484	12,476	19,182	27,413
MD ³	71,302	85,085	64,847	65,308	67,226	71,030	73,583	68,906
MA.....	5,891	8,400	9,262	9,781	60,013	41,556	41,808	36,670
MI.....	199,692	197,456	225,912	288,739	477,186	514,933	561,210	551,024
MN.....	283,514	327,714	371,607	389,154	2,256,435	2,355,615	2,407,574	2,050,535
MS.....	228,363	249,321	273,579	268,663	368,159	397,801	432,430	366,917
MO.....	558,980	616,046	669,317	693,731	1,388,194	1,501,444	1,464,772	1,225,477
MT.....	22,744	25,472	38,882	60,679	602,158	669,260	705,853	693,350
NE.....	114,584	177,541	243,689	314,478	2,861,313	3,064,705	3,062,360	2,547,910
NV.....	786	974	4,128	2,947	16,852	14,412	10,986	13,437
NH.....	7,718	5,403	5,362	4,789	2,782	2,553	1,981	2,788
NJ.....	12,085	9,756	18,708	22,381	8,869	9,500	10,258	11,793
NM.....	25,563	27,644	31,465	46,993	206,753	211,181	227,132	224,128
NY.....	107,035	113,336	93,133	96,097	721,820	977,026	694,005	628,850
NC.....	90,769	122,174	144,752	176,153	259,659	309,838	296,439	269,431
ND.....	68,127	80,388	100,343	128,100	894,716	959,431	959,969	893,676
OH.....	449,231	458,586	464,475	500,066	542,490	590,593	623,522	554,419
OK.....	227,395	276,653	310,218	307,310	1,254,471	1,368,252	1,265,813	1,297,076
OR.....	17,318	18,632	21,573	22,317	324,764	343,498	356,046	370,249
PA.....	373,535	372,584	366,125	349,583	351,764	334,390	362,815	350,158
RI.....	2,941	1,917	375	2,249	326	450	960	4,769
SC.....	31,085	38,485	43,633	47,285	71,686	82,485	86,986	81,983
SD.....	50,850	59,269	69,401	97,788	1,266,014	1,366,022	1,432,770	1,243,983
TN.....	337,779	345,006	344,838	342,601	348,238	356,299	367,407	324,144
TX.....	555,872	705,630	791,474	986,327	2,552,187	2,810,041	3,108,663	2,983,249
UT.....	15,958	19,398	22,729	25,100	110,644	101,515	104,495	110,236
VT.....	23,021	25,404	23,996	35,254	30,078	31,181	29,687	24,922
VA.....	130,878	133,766	142,316	150,493	200,790	227,576	226,807	223,548
WA.....	70,658	96,755	129,354	104,706	588,474	662,355	731,059	857,148
WV.....	60,211	59,103	55,684	58,902	30,833	29,851	29,414	25,761
WI.....	474,535	518,497	558,004	616,135	1,046,795	1,147,754	1,165,930	1,064,991
WY.....	13,852	15,749	23,023	28,992	253,605	272,034	277,804	252,011
US.....	8,391,800	9,317,100	10,186,133	11,384,920	36,128,437	39,026,431	39,598,931	35,513,296

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.

Economic Research Service. Data from Federal Deposit Insurance Corporation.

Table 603.—Farm real estate debt: Average interest rates on loans outstanding, by farming regions,¹ Dec. 31, 1970-85²

Year	North-east	Lake States	Corn Belt	Northern Plains	Appalachian	South-east	Delta States	Southern Plains	Mountain	Pacific	United States
	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent
1970	5.9	5.5	5.9	5.9	6.2	6.5	6.5	6.2	6.0	5.9	6.0
1971	6.4	6.1	5.9	5.8	6.4	6.5	6.2	5.8	6.0	6.1	6.1
1972	6.7	6.1	6.2	6.0	6.6	6.8	6.3	6.0	6.1	6.3	6.3
1973	6.9	6.5	6.4	6.3	6.9	7.1	6.6	6.6	6.4	6.4	6.6
1974	7.2	6.9	6.7	6.6	7.3	7.5	7.0	6.9	6.8	6.8	6.9
1975	7.5	6.9	7.1	6.8	7.7	7.9	7.3	7.0	7.0	7.1	7.2
1976	7.4	7.2	7.3	7.1	7.6	7.7	7.4	7.2	7.1	7.3	7.3
1977	7.4	7.3	7.3	7.2	7.5	7.7	7.6	7.0	7.2	7.5	7.3
1978	7.5	7.3	7.7	7.5	8.0	8.0	8.0	7.6	7.6	7.8	7.7
1979	7.8	8.2	8.1	7.9	8.4	8.6	8.2	7.8	7.9	8.1	8.1
1980	8.5	8.5	8.5	8.9	8.7	8.7	8.8	8.4	8.5	8.5	8.6
1981	9.3	9.2	9.8	10.0	9.9	9.7	9.9	9.2	9.3	9.1	9.6
1982	9.9	10.1	10.1	10.2	10.3	10.2	10.3	9.6	9.4	9.3	9.9
1983	10.1	9.5	9.7	9.5	10.3	10.1	10.0	9.4	9.1	9.5	9.6
1984	10.1	9.6	9.8	9.7	10.3	10.4	10.1	9.3	9.1	9.6	9.7
1985 ³	9.0	9.3	9.2	9.3	9.3	9.9	9.5	9.4	9.3	9.6	9.4

¹ For States included in regions, see footnote 1, table 597.

² Contract rates. Excludes Alaska and Hawaii.

³ Preliminary.

Economic Research Service.

Table 604.—Farm real estate debt: Interest charges on debt outstanding, by farming regions,¹ 1971-85²

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
1971	94,863	170,683	422,508	203,442	188,141	132,681
1972	112,384	203,039	456,595	215,035	150,837	146,958
1973	132,632	231,613	521,367	243,265	176,740	180,290
1974	159,777	273,359	611,994	282,406	215,530	226,821
1975	184,517	312,516	724,137	328,472	260,694	275,840
1976	199,918	356,000	853,361	389,679	296,608	306,134
1977	215,150	419,439	1,010,502	464,940	324,996	330,950
1978	236,204	490,955	1,227,762	543,931	372,741	376,113
1979	284,568	621,120	1,524,348	662,953	459,613	455,765
1980	351,336	783,940	1,851,264	842,786	556,707	542,245
1981	414,351	944,655	2,280,359	1,064,091	671,266	647,006
1982	467,266	1,116,818	2,621,398	1,225,913	772,481	747,246
1983	493,404	1,178,907	2,248,318	1,233,114	798,761	774,130
1984	489,944	1,157,608	2,601,791	1,198,710	799,329	744,619
1985 ³	412,810	1,083,370	2,888,606	1,106,657	683,317	720,473

Year	Delta States	Southern Plains	Mountain	Pacific	United States
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1971	126,688	203,362	187,612	223,737	1,905,431
1972	128,922	202,885	202,274	245,759	2,067,441
1973	147,374	240,265	229,494	277,938	2,384,985
1974	171,889	288,719	268,362	329,507	2,833,254
1975	196,062	328,104	315,602	385,274	3,316,621
1976	217,324	359,693	362,822	435,191	3,785,414
1977	246,208	387,900	416,258	506,866	4,328,719
1978	286,750	438,314	480,878	598,702	5,060,048
1979	347,253	517,296	578,302	729,283	6,190,164
1980	420,422	604,732	703,173	874,890	7,543,803
1981	515,443	709,132	837,813	1,043,447	9,141,884
1982	599,400	798,730	924,225	1,189,602	10,480,586
1983	617,295	836,350	934,994	1,278,649	10,814,948
1984	608,320	842,956	924,636	1,308,113	10,733,072
1985 ³	542,116	854,452	897,269	1,264,922	10,188,647

¹ For States included in regions, see footnote 1, table 598.

² Interest charges during calendar year.

³ Preliminary.

Economic Research Service.

Table 605.—Interest rates: Selected series, United States, 1971-85

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	
1971.....	7.86	6.45	7.28	6.33	5.53	5.25-7.50	5.57	5.11	4.88
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	6.44
1974.....	8.14	7.36	9.43	8.78	8.65	8.50-10.50	9.01	9.27	7.83
1975.....	8.69	7.60	8.91	8.14	6.88	7.25-10.50	7.03	6.33	6.25
1976.....	8.66	7.51	8.24	7.36	6.40	7.25-8.75	6.14	5.61	5.50
1977.....	8.39	7.37	7.88	6.94	6.53	6.50-8.00	6.76	5.61	5.46
1978.....	8.35	7.68	8.81	8.06	8.15	7.75-9.75	8.66	7.99	7.46
1979.....	9.20	8.74	10.71	10.21	10.37	10.00-12.75	11.09	10.91	10.28
1980.....	10.39	9.71	12.86	12.32	11.10	11.00-16.00	11.34	12.29	11.77
1981.....	11.27	11.65	14.89	14.25	14.18	14.75-16.50	14.14	14.76	13.41
1982.....	12.27	11.88	14.34	13.56	11.74	11.00-15.00	11.45	11.89	11.02
1983.....	11.63	11.83	11.49	10.55	10.26	9.85-10.90	10.71	8.89	8.50
1984.....	11.73	11.90	12.68	11.25	11.0	10.50-11.75	11.2	10.16	8.80
1985.....	12.25	11.50	11.73	11.68	9.4	9.00-10.75	10.5	8.01	7.69

¹ Contract rates on loans through Federal land bank associations. In computing the average rates, each Farm Credit district is given equal weight.

² Weighted average net cost to banks of bonds outstanding at end of year.

³ Rate represents interest (as patronage refunds), service fees, cost of record searches, and filing and rearing 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. Beginning November 1979, data are for 6-months paper.

⁷ Board of Governors of the Federal Reserve System. Annual average in discount rates on advances secured by Government obligations maturing or callable beyond 1 year and discounts of and advances secured by eligible paper. Economic Research Service and Farm Credit Administration.

Table 606.—Nonreal estate farm debt: Amount outstanding, by lender, United States, Dec. 31, 1970-85

Year	Debt owed to reporting institutions (excluding CCC)					Debts owned 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
1970.....	11,102	5,295	220	795	17,412	4,850	22,262	1,876	24,138
1971.....	12,498	6,078	237	771	19,584	5,530	25,114	2,262	27,376
1972.....	14,315	6,607	251	781	21,954	6,011	27,965	1,793	29,758
1973.....	17,167	7,814	331	877	26,189	6,865	33,054	750	33,804
1974.....	18,238	9,531	374	1,044	29,187	7,549	36,736	319	37,055
1975.....	20,160	10,770	350	1,772	33,052	8,553	41,605	375	41,980
1976.....	23,283	12,249	368	1,877	37,777	9,989	47,766	1,040	48,806
1977.....	25,709	13,519	374	3,141	42,743	12,244	54,987	4,540	59,527
1978.....	28,273	14,967	509	5,780	49,529	14,297	63,826	5,666	69,492
1979.....	31,034	18,113	665	8,982	58,794	16,610	75,404	5,070	80,474
1980.....	31,564	19,729	810	11,756	63,859	17,721	81,583	4,978	86,561
1981.....	32,858	21,203	913	14,452	69,426	18,780	88,206	8,011	96,307
1982.....	36,128	20,472	871	14,759	72,230	19,530	91,761	15,433	107,214
1983.....	39,026	19,315	860	14,654	73,845	18,945	92,722	10,801	103,623
1984.....	39,599	17,925	875	15,660	74,059	18,000	92,193	8,719	100,912
1985 ³	35,513	14,050	537	16,770	66,870	15,378	82,248	16,928	99,176

¹ Loans to and discounts for livestock loans 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.

Economic Research Service.

Table 607.—Farm Credit System: Loans and discounts made, United States, 1971-85¹

Year	Federal land banks	Production credit		Banks for cooperatives	Total
		Production credit associations ²	Federal intermediate credit banks to other financing institutions		
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1971.....	1,555,009	9,421,290	640,654	2,730,148	14,347,101
1972.....	2,251,035	10,438,649	692,747	3,360,753	16,743,184
1973.....	3,284,681	13,038,446	856,691	6,388,950	23,568,768
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	830,269	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	14,125,181	45,052,852
1979.....	9,118,595	29,368,159	1,647,742	18,950,701	59,085,197
1980.....	10,282,308	32,674,199	1,832,043	24,675,291	69,463,841
1981.....	12,202,902	35,007,079	1,927,286	24,783,575	78,920,842
1982.....	8,511,592	32,886,688	1,825,405	23,309,795	66,533,480
1983.....	4,785,276	30,242,309	1,713,401	27,937,243	64,678,229
1984.....	4,309,844	28,340,982	1,776,794	29,378,182	63,805,802
1985.....	n.a.	n.a.	n.a.	n.a.	n.a.

¹ Includes Puerto Rico.² Includes renewals.

n.a. not available.

Farm Credit Administration.

Table 608.—Farm Credit System: Loans and discounts outstanding, United States, Jan. 1, 1971-86¹

Year	Federal land banks	Production credit		Banks for cooperatives	Net total
		Production credit associations	Other financing institutions		
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1971.....	7,187,140	5,334,496	222,098	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	15,112,202	534,139	6,217,025	47,489,827
1980.....	31,283,736	18,418,110	702,229	8,147,557	58,551,632
1981.....	38,137,543	20,160,313	845,007	9,505,526	68,648,389
1982.....	46,463,259	21,661,966	937,936	9,125,217	78,188,378
1983.....	50,375,306	20,711,081	895,376	8,259,607	80,242,112
1984.....	51,077,834	19,314,795	878,310	8,670,754	79,890,382
1985.....	50,676,659	17,656,779	926,386	8,640,733	77,187,992
1986.....	42,849,819	13,340,682	.....	7,763,809	.....

¹ Includes Puerto Rico.

Farm Credit Administration.

Table 609.—Production credit associations: Number of associations and loans outstanding on specified dates, 1985 and 1986, by Districts

District	Production credit associations Jan. 1, 1986	Loans outstanding		
		1985		1986
		Jan. 1	July 1	Jan. 1
	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Springfield.....	20	672,023	661,968	640,665
Baltimore.....	26	731,648	735,720	698,753
Columbus.....	29	1,678,381	1,670,220	1,250,502
Louisville.....	6	1,621,279	1,467,613	1,108,027
Jackson.....	2	655,094	609,929	500,227
St. Louis.....	3	1,227,971	1,105,530	815,519
St. Paul.....	40	3,170,345	2,980,759	2,392,002
Omaha.....	39	1,783,798	1,452,744	856,162
Wichita.....	34	1,091,021	973,519	829,204
Texas.....	28	1,117,850	1,068,773	1,057,817
Sacramento.....	28	2,765,623	2,681,717	2,513,120
Spokane.....	8	1,141,747	943,145	678,685
Total.....	263	17,656,779	16,351,639	13,340,682

Farm Credit Administration.

Table 610.—Farmers Home Administration: Loans made to individuals and associations for farming purposes, and amount outstanding, United States and Territories, 1971-86¹

Year	Loans to individuals														
	Farm ownership			Soil and water			Recreation			Operating			Emergency		
	New borrowers	Loans made	Out-standing Jan. 1	New borrowers	Loans made	Out-standing Jan. 1	New borrowers	Loans made	Out-standing Jan. 1	New borrowers	Loans made	Out-standing Jan. 1	New borrowers	Loans made	Out-standing Jan. 1
<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	
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	4,419	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	23,093	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.....	9,308	830,623	4,280,875	2,333	55,720	218,573	16	1,855	12,588	16,612	812,559	1,599,927	19,339	2,448,908	6,104,375
1981.....	7,948	717,373	4,876,025	1,530	43,325	262,050	11	1,450	14,133	17,104	820,626	1,854,440	47,365	4,878,941	7,316,141
1982.....	6,719	664,528	5,374,765	982	20,231	290,999	4	712	15,309	21,235	1,276,512	2,058,160	5,535	2,038,617	9,981,308
1983.....	7,035	770,583	5,852,702	709	12,710	297,737	0	0	15,420	25,022	1,750,088	2,499,344	1,729	566,268	10,029,769
1984.....	6,368	735,359	6,408,540	613	12,147	296,855	0	0	14,179	25,121	2,213,098	3,050,446	20,313	1,033,712	9,481,986
1985.....	5,269	661,123	6,957,978	393	9,018	296,346	0	0	13,848	38,749	4,694,346	3,750,587	7,661	463,544	9,785,792
1986.....			7,471,575			295,932			12,989			5,219,061			9,548,561

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	Out-standing Jan. 1	New borrowers	Loans made	Out-standing Jan. 1	New borrowers	Loans made	Out-standing Jan. 1
	New borrowers	Loans made	Out-standing Jan. 1	New borrowers	Loans made	Out-standing Jan. 1	New borrowers	Loans made	Out-standing Jan. 1									
	<i>Number</i>	<i>1,000 dol-lars</i>	<i>1,000 dol-lars</i>	<i>Number</i>	<i>1,000 dol-lars</i>	<i>1,000 dol-lars</i>	<i>Number</i>	<i>1,000 dol-lars</i>	<i>1,000 dol-lars</i>	<i>Number</i>	<i>1,000 dol-lars</i>	<i>1,000 dol-lars</i>	<i>Number</i>	<i>1,000 dol-lars</i>	<i>1,000 dol-lars</i>	<i>Number</i>	<i>1,000 dol-lars</i>	<i>1,000 dol-lars</i>
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	(²)	(²)	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				2,708	323,723	
1976.....	0	11,063	23,109	9	3,937	77,073	12	4,812	7,960			12,559				2,339	361,490	
1977.....	4	13,414	33,123	6	4,948	77,589	9	5,274	9,541			8,281				1,038	169,552	
1978.....	0	6,500	45,658	3	1,703	78,314	2	86	12,710			5,708	6,400	562,267		315	60,340	
1979.....	1	11,000	50,845	4	5,585	78,371	7	1,019	13,240			3,943	40,196	3,168,639		50	13,392	
1980.....	1	6,380	60,012	0	160	75,262	3	233	18,322			2,831	24,931	1,890,174	9,237,312	(²)	(²)	
1981.....	1	4,542	62,386	0	0	74,638	2	236	18,255			1,945	10,152	1,007,538	4,517,983			
1982.....	1	62	67,990	0	0	69,350	3	1,243	18,168			1,540	12,601	1,245,354	4,873,580			
1983.....	0	7,450	68,427	0	0	66,748	0	0	18,018			964	0	0	4,516,719			
1984.....	0	2,620	70,564	0	0	63,536	0	0	17,500			739	4,300	599,334	4,240,017			
1985.....	1	1,406	82,631	0	0	60,263	0	0	17,920			599	(²)	(²)	4,243,944			
1986.....			83,360			58,155			17,479			484			4,002,724			

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 Discontinued.

³ Latest data available as of September 30, 1978.

Farmers Home Administration.

Table 611.—Farmers Home Administration: Loans made to individuals and organizations for housing purposes, and loans outstanding, United States and Territories, 1971–86¹

Year	Rural housing loans			Farm labor housing loans		
	New borrowers	Loans made	Outstanding Jan. 1	New borrowers	Loans made	Outstanding Jan. 1
	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1971.....	105,648	1,412,549	3,109,227	12	240	16,814
1972.....	120,988	1,807,063	4,323,708	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	23,336
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.....	114,018	3,060,481	12,596,054	85	11,655	38,285
1979.....	85,435	2,556,434	14,495,475	207	36,034	^a 40,542
1980.....	84,239	2,765,947	16,130,400	181	24,974	54,631
1981.....	70,850	2,478,378	18,075,547	203	17,512	74,984
1982.....	65,567	2,554,027	19,642,741	109	10,962	97,659
1983.....	49,457	1,970,487	21,181,379	65	4,170	115,580
1984.....	46,011	1,880,689	21,946,326	69	5,815	123,648
1985.....	42,702	1,785,748	22,357,923	91	17,269	122,616
1986.....			22,666,367			^a 122,954

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
	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
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	^a 1,069,590	9	3,891	4,688
1979.....	1,153	852,689	^a 1,369,615	19	4,039	^a 4,481
1980.....	1,087	783,683	2,403,332	7	928	5,283
1981.....	1,146	814,452	3,210,140	5	1,189	7,551
1982.....	1,244	966,670	3,864,875	0	134	5,945
1983.....	1,032	798,591	4,540,754	1	310	4,413
1984.....	1,132	937,433	5,234,310	1	213	3,279
1985.....	1,151	963,945	^a 5,926,748	2	1,275	1,088
1986.....			^a 6,080,462			^a 1,045

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.

³ Latest data available as of March 31, 1985.

Farmers Home Administration.

Table 612.—Farmers' marketing, farm supply, and related service cooperatives: Number, memberships, and business, United States, 1971-84

Year ¹	Cooperatives ²				Estimated memberships ⁴				Estimated service receipts ⁵
	Market- ing	Farm supply	Related service ³	Total	Market- ing	Farm supply	Related service ³	Total	
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>1,000 members</i>	<i>1,000 members</i>	<i>1,000 members</i>	<i>1,000 members</i>		Million dollars
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	3,127	2,971	25	6,123	745
1975.....	4,658	2,731	146	7,535	2,812	3,056	38	5,906	855
1976/77.....	4,008	2,593	135	6,736	2,655	3,066	37	5,758	893
1978 ⁶	3,930	2,550	120	6,600	2,595	3,063	37	5,695	948
1979.....	3,825	2,507	113	6,445	2,531	3,060	36	5,627	1,054
1980.....	3,808	2,369	116	6,293	2,542	2,804	32	5,379	1,209
1981.....	3,743	2,356	112	6,211	2,452	2,856	27	5,335	1,190
1982.....	3,714	2,299	112	6,125	2,444	2,666	25	5,135	1,394
1983.....	3,647	2,208	134	5,989	2,308	2,553	7 95	4,955	1,468
1984.....	3,514	2,136	132	5,782	2,317	2,397	128	4,842	1,522

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
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
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
1976/77.....	40,804	32,134	17,791	10,557	59,488	43,584
1978 ⁶	45,072	35,306	18,605	11,052	64,625	47,305
1979.....	53,669	41,693	22,670	13,521	77,392	56,288
1980.....	63,650	48,911	27,660	16,134	92,520	66,254
1981.....	70,162	53,285	30,127	17,059	101,479	71,534
1982.....	65,600	51,394	28,105	16,362	95,099	69,150
1983.....	61,209	49,344	26,053	15,943	88,730	66,755
1984.....	67,627	54,556	27,723	16,969	96,871	73,047

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. Reports of cooperatives are included for the calendar year beginning 1978.

² Includes independent local cooperatives, centralized cooperatives, federations of cooperatives and cooperatives with mixed organizational structures. 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 Estimated.

⁷ Number of memberships was up significantly due to inclusion of additional related service cooperatives.

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.

Agricultural Cooperative Service. Based on records from cooperatives reporting to the Service.

Table 613.—Farmers' cooperatives: Number of marketing, farm supply, and related service cooperatives and business volume, United States, 1983 and 1984 (preliminary)

Item	Cooperatives handling		Gross business		Net business ¹	
	1983	1984 ²	1983	1984	1983	1984
Products marketed:						
Beans and peas (dry edible).....	52	50	112,538	155,484	81,585	120,214
Cotton and cotton products.....	487	470	2,209,445	2,881,478	1,721,544	2,471,366
Dairy products.....	418	404	19,067,092	18,757,254	16,765,593	16,707,616
Fruits and vegetables.....	394	380	5,757,936	6,603,809	4,241,335	5,058,900
Grain, soybeans and soybean meal and oil.....	2,275	2,196	23,411,305	29,352,414	16,217,999	20,607,295
Livestock and livestock products.....	402	388	5,092,689	3,768,451	4,767,955	3,688,908
Nuts.....	35	34	826,704	877,942	826,704	877,942
Poultry products.....	63	61	1,149,050	1,212,692	1,043,177	1,116,917
Rice.....	62	60	864,722	930,336	864,722	924,588
Sugar products.....	47	45	1,699,996	1,769,284	1,682,481	1,715,066
Tobacco.....	35	34	393,605	537,417	393,605	537,417
Wool and mohair.....	181	175	50,454	51,908	29,183	32,668
Miscellaneous ³	102	99	753,881	738,381	707,670	697,128
Total farm products.....	* 4,173	* 4,029	61,209,412	67,626,851	49,343,552	54,556,020
Supplies purchased:						
Building materials.....	1,887	1,822	519,594	576,649	408,759	448,433
Containers.....	520	502	288,242	288,960	96,850	100,809
Farm chemicals.....	3,407	3,289	2,104,221	2,510,184	1,250,216	1,460,343
Farm machinery and equipment.....	1,690	1,632	531,897	456,295	363,462	323,618
Feed.....	3,295	3,181	4,970,839	5,047,775	3,594,064	3,640,592
Fertilizer.....	3,442	3,323	5,158,449	6,008,561	2,837,204	3,434,726
Meats and groceries.....	436	421	151,157	186,928	123,711	156,212
Petroleum products.....	2,742	2,647	9,761,521	9,976,010	5,433,841	5,477,408
Seed.....	3,318	3,203	684,940	780,528	483,081	586,855
Other supplies ⁵	3,922	3,786	1,881,924	1,890,649	1,351,768	1,339,984
Total farm supplies.....	* 4,558	* 4,401	26,052,783	27,722,539	15,942,957	16,968,981
Receipts for services:						
Trucking, cotton ginning, storage, grinding, locker plants, miscellaneous.....	* 4,129	* 3,986	* 1,468,316	* 1,521,539	* 1,468,316	* 1,521,539
Total business.....	* 5,989	* 5,782	88,730,512	96,870,930	66,754,824	73,046,540

¹ Represents value at the first level at which cooperatives transact business for farmers. ² Revised. ³ Includes coffee, fish, forest products, fur pelts, hay, hops, nursery stock, tung oil, and other farm products not separately classified. ⁴ 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. Inactive cooperatives not included. ⁵ Includes automotive supplies, hardware, chicks, and other supplies not separately classified. ⁶ Receipts for services related to marketing and purchasing activities, but not included in the volumes reported for these activities.

Agricultural Cooperative Service. Based on records from cooperatives reporting to the Service.

Table 614.—Farmers' cooperatives: Types, numbers, and memberships, United States

Type	Year or date of data	Associations	Estimated memberships or participants
Marketing and farm supply, and related service:			
Marketing ¹	1984.....	² 3,514	2,317,040
Farm supply ¹	1984.....	³ 2,136	2,397,152
Related services ⁴	1984.....	⁵ 132	127,557
Service:			
Federal land bank associations ⁶	Dec. 31, 1984.....	437	⁷ 653,373
Production credit associations ⁶	Dec. 31, 1984.....	365	312,680
Banks for cooperatives ⁶	Dec. 31, 1984.....	n.a.	* 3,163
Rural credit unions ⁸	Dec. 31, 1984.....	944	2,675,644
Rural electric cooperatives ¹⁰	Dec. 31, 1984.....	¹¹ 927	¹² 9,897,121
Rural telephone cooperatives ¹⁰	Dec. 31, 1984.....	253	1,026,971
Production:			
Dairy herd improvement associations ¹³	Dec. 31, 1984.....	n.a.	37,973

See footnotes on page 442.

Table 615.—Farmers' cooperatives: Number of cooperatives, memberships, and business volume of marketing, farm supply, and related service cooperatives, by States, 1983 and 1984

State	Cooperatives headquartered in State		Cooperatives doing business in State ¹		Memberships in State		Net business ²	
	1983	1984 ³	1983	1984 ³	1983	1984 ³	1983	1984 ³
	Number	Number	Number	Number	Number	Number	1,000 dollars	1,000 dollars
AL.....	83		95		81,794		767,492	
AK.....	1		1		15		(*)	
AZ.....	17		30		63,614		487,412	
AR.....	117		137		106,682		1,214,883	
CA.....	247		259		69,946		⁶ 5,353,990	
CO.....	77		90		38,758		826,975	
CT.....	5		10		3,311		169,381	
DE.....	5		14		10,166		103,344	
FL.....	66		79		31,269		1,495,739	
GA.....	23		36		73,432		1,258,924	
HI.....	23		29		2,928		40,343	
ID.....	65		81		45,593		635,692	
IL.....	279		295		283,551		4,461,596	
IN.....	90		113		207,903		1,907,614	
IA.....	362		391		294,871		5,757,965	
KS.....	239		257		205,591		2,522,196	
KY.....	72		90		258,121		727,759	
LA.....	87		107		17,965		699,988	
ME.....	9		15		8,130		128,109	
MD.....	29		43		51,545		561,269	
MA.....	17		19		9,047		347,625	
MI.....	108		126		114,526		1,787,679	
MN.....	673		696		448,497		5,334,798	
MS.....	151		167		116,453		980,046	
MO.....	113		145		244,264		2,349,073	
MT.....	135		147		53,209		406,273	
NE.....	248		269		201,612		2,525,358	
NV.....	4		15		183		25,929	
NH.....	2		10		1,987		69,393	
NJ.....	24		39		10,506		289,782	
NM.....	20		29		5,940		64,018	
NY.....	220		232		109,614		2,273,983	
NC.....	36		52		133,697		644,339	
ND.....	396		408		163,221		1,878,765	
OH.....	167		185		149,516		2,642,056	
OK.....	143		157		94,571		879,593	
OR.....	52		64		39,034		872,507	
PA.....	88		107		69,060		1,813,924	
RI.....	1		4		458		(*)	
SC.....	1		20		39,439		190,720	
SD.....	233		250		151,933		1,233,611	
TN.....	106		125		148,352		708,847	
TX.....	422		429		127,735		2,083,773	
UT.....	39		47		22,504		351,986	
VT.....	10		15		5,985		359,760	
VA.....	110		123		167,007		977,314	
WA.....	130		141		77,667		1,511,363	
WV.....	45		60		66,504		143,786	
WI.....	368		394		319,284		4,019,918	
WY.....	22		34		7,604		73,602	
US.....	5,989				4,954,494		65,906,405	
Foreign.....			15		⁶ 264		⁶ 848,419	
Total.....	5,989				4,954,758		66,754,824	

¹ Includes cooperatives headquartered both in and outside the State handling business originating in the State. No totals can be shown because of duplication. Data not available for 1984 due to sampling methodology used.

² Represents value at the first level at which cooperatives transact business for farmers. Totals may not add due to rounding.

³ Statistics for 1984 are presented on a national basis only.

⁴ Dollar volume is not shown to avoid disclosing operations of individual cooperatives.

⁵ Volume of a sugar cooperative located in Hawaii but headquartered in California is included in California.

⁶ Sales outside the United States, sales to domestic military installations, and sales of certain products not received directly from member-patrons.

Agricultural Cooperative Service.

Table 616.—Rural Electrification Administration: Long-term financing approved by purpose, by States and Territories, from organization (May 11, 1935) to Jan. 1, 1986¹

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 ^{4,5}	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	Miles	Numbers	
AL.....	27	371,068	295,358	56,240	24	708,685	301,746	419,561	1,359	52,669	405,100
AK.....	16	695,555	250,618	86,314	14	979,195	426,499	604,899	1,089	9,217	157,962
AZ.....	14	160,888	337,679	22,554	8	505,472	121,069	399,558	490	11,158	93,750
AR.....	21	580,287	885,760	148,982	20	1,612,437	488,967	1,119,521	4,471	60,012	357,547
CA.....	10	68,905	0	3,196	7	47,615	61,619	10,425	566	6,213	73,463
CO.....	24	826,809	1,490,229	213,758	24	2,530,797	564,385	1,966,388	74	59,825	281,570
CT.....	0	0	0	0	0	0	0	0	0	0	0
DE.....	1	32,866	0	8,738	1	41,604	39,877	1,724	3	3,519	37,317
FL.....	18	533,621	1,114,869	386,619	16	2,034,896	602,596	1,429,994	2,519	48,290	536,316
GA.....	48	748,810	4,486,763	1,374,418	46	6,609,728	917,212	5,689,820	2,959	110,443	950,599
HI.....	0	0	0	0	0	0	0	0	0	0	0
ID.....	10	118,902	130	18,550	10	137,581	109,677	26,708	1,197	11,409	46,073
IL.....	31	429,306	1,005,766	124,313	30	1,559,304	381,549	1,177,624	212	54,158	231,981
IN.....	48	353,518	2,051,888	412,056	47	2,817,032	312,911	2,503,834	717	50,966	358,115
IA.....	57	608,306	266,758	83,804	54	957,267	388,775	569,696	396	65,686	188,760
KY.....	38	481,546	797,147	78,868	37	1,357,556	399,830	957,317	415	71,475	189,899
KS.....	29	819,990	2,855,609	435,940	28	4,111,537	560,421	3,549,958	1,159	72,753	560,101
LA.....	20	537,306	3,967,381	209,713	18	4,705,903	525,095	4,189,127	177	45,827	407,961
ME.....	4	22,005	0	632	4	22,637	18,934	3,659	44	1,762	14,089
MD.....	2	122,408	0	29,125	2	151,534	126,151	25,382	0	10,279	95,773
MA.....	0	0	0	0	0	0	0	0	0	0	0
MI.....	14	289,412	817,630	31,053	14	1,138,095	215,807	921,814	473	29,918	207,495
MN.....	52	810,842	1,286,134	143,404	50	2,238,422	650,277	1,584,758	4,346	107,310	477,492
MO.....	29	465,622	787,007	130,178	27	1,380,108	450,663	931,450	694	74,040	531,778
MS.....	49	926,869	855,775	367,279	48	2,149,888	639,786	1,509,316	821	108,441	522,934
MT.....	26	270,821	11,478	27,090	26	309,389	247,091	62,069	229	44,128	104,655
NE.....	36	456,014	0	29,043	4	64,695	370,764	113,731	562	75,532	170,017
NH.....	8	70,029	0	7,443	3	69,524	56,061	21,163	248	5,705	17,277
NJ.....	1	69,529	146,182	5,266	1	220,977	72,242	148,702	32	4,168	51,611
NM.....	2	11,763	0	2,630	2	14,392	13,247	1,141	4	808	11,270
NY.....	18	271,852	387,682	122,999	17	782,397	212,287	567,235	3,010	37,812	147,234
NC.....	6	24,023	0	5,045	5	27,205	28,809	174	85	4,474	21,416
ND.....	35	512,852	1,513,370	300,378	30	2,325,705	540,398	1,781,567	4,635	65,552	578,027
OH.....	28	834,079	2,831,938	717,812	26	4,378,230	389,066	3,992,777	1,986	67,080	109,055
ON.....	29	328,788	72,110	405,573	28	800,228	311,051	495,201	218	38,580	255,938
OK.....	29	773,154	637,093	175,391	27	1,585,338	705,556	877,407	2,676	93,875	411,356
OR.....	18	229,571	54,128	47,922	17	321,693	237,737	93,648	237	20,957	115,042
PA.....	13	191,315	647,908	54,980	13	894,204	218,857	675,108	239	23,857	175,214
RI.....	0	0	0	0	0	0	0	0	0	0	0
SC.....	27	547,977	530,136	183,535	25	1,257,142	471,026	788,391	2,231	52,713	429,842
SD.....	34	407,570	13,828	19,364	34	440,761	306,201	133,679	881	63,634	122,337
TN.....	32	300,679	0	62,420	20	341,211	361,224	1,890	45	64,485	647,766
TX.....	101	1,779,506	1,021,764	335,563	99	3,079,097	1,695,517	1,438,793	2,524	242,678	1,187,048
UT.....	6	68,153	1,067,636	211,440	6	1,342,229	48,366	1,293,738	124	5,529	21,911
VT.....	3	51,151	50,726	4,904	3	106,780	36,927	68,951	903	2,676	19,165
VA.....	19	334,526	263,000	74,585	18	671,918	382,630	288,814	667	36,020	271,368
WA.....	23	183,268	0	29,461	11	158,874	199,146	13,332	252	20,093	95,666
WV.....	1	6,282	0	316	1	6,598	6,593	0	5	721	4,803
WI.....	31	429,129	260,359	77,653	30	767,050	240,132	525,201	1,809	41,179	182,988
WY.....	15	227,115	15,576	20,707	14	263,319	172,899	90,398	101	27,679	75,105
US.....	1,103	18,378,962	33,074,415	7,287,204	989	58,026,249	15,627,673	43,065,533	47,374	2,105,305	11,952,186
PR.....	1	238,727	0	4,744	0	0	210,762	32,709	0	14,811	467,091
VI.....	1	430	0	0	0	0	234	197	0	85	912
Total.....	1,105	18,618,119	33,074,415	7,291,948	989	58,026,249	15,838,669	43,098,439	47,374	2,120,201	12,420,189

¹ State total represents 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, \$514,074,532; municipalities and other Government authorities, 36 borrowers, \$415,596,334; power companies, 26 borrowers, \$28,562,037.

⁴ Includes \$33,074,415,267, REA guarantee commitments made as of Jan. 1, 1986.

⁵ Funds loaned to corporate borrowers for lending to individuals. Includes wiring, plumbing, and refrigeration installations.

⁶ Includes miles energized and consumers served, shown in tables 617 and 618.

Rural Electrification Administration.

Table 617.—Rural Electrification Administration: Advances to, and operating statistics of, electric borrowers, 1985, by States and Territories ¹

State and Territory	Total advances as of Jan. 1, 1986 ^{2,3}	Statistics for borrowers in operation									
		As of Jan. 1, 1986			Calendar year 1985					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	Average monthly kw-hr. consumption per consumer		
									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.	
AL.....	342,787	26	54,844	384,811	2,368,001	6,754,958	5,837,898	353,019	1,197	912	
AK.....	609,117	15	9,022	147,611	2,423,750	1,243,893	2,503,939	221,180	1,965	794	
AZ.....	153,968	14	15,579	108,099	1,580,772	3,218,079	3,008,585	201,910	1,922	538	
AR.....	548,140	21	59,135	294,769	5,410,523	6,329,553	4,218,710	306,603	1,139	800	
CA.....	64,644	9	5,360	36,376	0	444,032	412,425	23,892	1,282	788	
CO.....	769,195	24	58,987	271,370	8,084,983	9,173,212	8,780,906	416,919	1,493	777	
CT.....	0	0	0	0	0	0	0	0	0	0	
DE.....	29,759	1	3,458	36,100	0	375,224	337,818	28,726	797	710	
FL.....	489,473	18	47,451	497,637	6,058,338	8,235,127	7,601,939	610,480	1,050	817	
GA.....	641,706	46	108,943	837,205	10,192,707	15,698,640	14,548,814	966,915	1,173	911	
HI.....	0	0	0	0	0	0	0	0	0	0	
ID.....	105,675	10	11,331	42,382	4,906	1,196,874	1,098,176	50,036	2,186	1,032	
IL.....	402,865	31	-53,429	207,317	1,362,663	5,157,634	3,119,390	278,473	1,224	930	
IN.....	329,534	45	50,726	328,811	6,116,565	8,084,738	8,439,917	484,677	1,220	989	
IA.....	555,316	57	64,440	172,039	2,167,809	4,387,326	3,291,680	229,368	1,418	1,215	
KS.....	432,204	37	69,713	170,423	1,556,656	4,781,267	3,452,407	260,111	1,551	741	
KY.....	782,939	28	71,577	468,838	12,804,320	15,929,784	16,565,052	673,547	2,281	933	
LA.....	473,313	17	43,175	310,983	5,857,106	5,599,726	5,562,112	469,659	1,589	1,013	
ME.....	21,084	4	1,721	12,912	15	90,005	79,285	7,961	518	375	
MD.....	119,157	2	10,506	102,355	0	1,764,143	1,637,086	128,960	1,363	907	
MA.....	0	0	0	0	0	0	0	0	0	0	
MI.....	268,518	14	29,525	188,672	311,049	2,422,255	1,496,205	117,551	648	516	
MN.....	769,128	52	106,481	446,421	7,369,201	9,374,948	10,664,684	541,914	1,157	937	
MS.....	494,814	29	114,311	468,548	2,625,881	9,225,568	7,074,665	452,769	1,365	933	
MO.....	887,532	47	107,648	447,134	8,682,609	20,198,533	13,261,687	551,359	1,178	859	
MT.....	231,495	26	42,840	93,790	0	3,179,268	1,702,701	88,665	1,522	1,060	
NE.....	404,600	36	72,542	157,244	0	5,752,600	3,063,728	183,110	1,703	1,137	
NV.....	60,084	8	4,918	17,223	432	544,108	464,900	23,914	2,343	946	
NH.....	67,060	1	4,136	51,374	0	462,059	419,481	36,953	696	531	
NJ.....	11,238	2	800	11,067	0	90,891	84,836	9,494	850	724	
NM.....	262,212	18	37,736	129,965	1,747,761	3,967,092	3,424,896	216,006	1,598	474	
NY.....	21,871	5	3,970	17,767	0	126,074	113,576	7,472	842	803	
NC.....	459,885	33	65,669	517,486	973,500	13,203,620	7,063,415	532,227	1,018	836	
ND.....	793,980	27	66,409	99,147	13,530,618	7,292,693	11,184,485	365,662	2,427	1,296	
OH.....	304,941	29	38,906	249,488	4,369,524	4,415,650	4,299,524	263,473	1,283	969	
OK.....	709,008	29	92,509	337,189	2,905,518	7,171,392	5,606,142	397,297	1,358	895	
OR.....	214,798	18	21,540	101,077	132,027	2,679,196	2,624,357	116,678	2,094	1,173	
PA.....	170,758	13	24,069	160,790	503,301	2,886,551	1,508,920	180,700	770	673	
RI.....	0	0	0	0	0	0	0	0	0	0	
SC.....	461,537	23	49,620	377,318	0	11,287,669	5,268,679	392,494	1,141	943	
SD.....	362,667	34	62,525	105,111	0	4,934,822	1,768,595	120,830	1,399	1,102	
TN.....	277,854	32	64,747	613,915	0	12,374,162	11,572,280	607,709	1,616	1,122	
TX.....	1,601,855	82	241,409	995,164	2,096,936	22,330,592	15,410,673	1,112,801	1,229	856	
UT.....	57,933	6	5,435	20,722	676,742	1,538,225	1,339,472	70,388	4,877	886	
VT.....	47,301	3	2,663	17,529	3,318	360,333	252,751	17,590	765	673	
VA.....	321,358	15	36,431	253,210	1,464,436	7,652,658	4,395,778	286,071	1,341	819	
WA.....	168,882	23	20,020	88,537	4	2,743,820	2,542,670	93,063	2,640	1,510	
WV.....	6,080	1	709	4,568	0	36,455	33,031	2,497	612	567	
WI.....	413,554	31	40,987	169,589	4,191,112	2,375,493	2,907,552	174,994	1,042	920	
WY.....	192,189	15	27,109	68,506	0	9,319	2,843,748	161,857	3,475	949	
US.....	16,854,008	1,057	2,124,281	10,635,089	117,582,402	260,215,907	212,881,565	12,837,914	1,360	906	
PR.....	238,727	1	14,627	474,216	2,790,446	0	2,293,746	237,710	0	0	
VI.....	431	1	97	853	0	0	0	0	0	0	
Total.....	17,093,166	1,059	2,189,005	11,110,158	120,372,848	260,215,907	215,175,311	13,075,624	1,360	906	

¹ State totals represent data for borrowers incorporated within the State.
² Actual funds advanced out of REA loans approved, as shown in table 616.
³ Cumulative.
⁴ Includes data at time of repayment of loan for borrowers whose loans have been repaid in full. As of Jan. 1, 1986, there were 71 such borrowers with 25,491 miles energized and 136,269 consumers served.
⁵ Includes 141,597,127 thousands of 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 618.—Rural Electrification Administration: Advances to, and operating statistics of, electric borrowers, United States and Territories, 1971-86

Year	Total advances as of Jan. 1 ¹	Statistics for borrowers in operation							Average monthly kw.-hr. consumption per consumer	
		As of Jan. 1			During year				All consumers	Residential consumers ⁴
		Borrowers	Miles energized ²	Consumers served ²	Kw.-hr. generated	Kw.-hr. purchased ³	Kw.-hr. sales ³	Total revenue ³		
1,000 dollars	Numbers	Miles	Number	1,000 kw.-hr.	1,000 kw.-hr.	1,000 kw.-hr.	1,000 dollars	Kw.-hr.	Kw.-hr.	
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	803
1975.....	8,755,257	1,047	1,797,525	7,767,813	33,462,818	91,874,602	112,669,314	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	987
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.....	12,588,246	1,050	1,950,394	9,275,086	69,536,829	111,231,691	160,243,316	6,902,538	1,361	985
1981.....	13,513,686	1,050	1,978,758	9,523,552	77,231,104	111,516,120	167,687,587	8,294,511	1,337	901
1982.....	14,454,331	1,051	2,009,504	9,844,319	81,568,123	111,574,193	172,731,820	9,691,692	1,326	905
1983.....	15,208,521	1,055	2,036,416	10,096,448	93,058,714	117,966,290	187,193,706	11,175,321	1,317	896
1984.....	15,865,444	1,060	2,057,702	10,555,401	106,753,172	125,172,354	209,063,661	12,217,509	1,364	914
1985.....	16,489,186	1,060	2,082,093	10,836,358	120,372,848	118,618,780	215,175,311	13,075,624	1,360	906
1986.....	17,093,166	1,059	2,139,005	11,110,158	.....	.....	.....	.....	.....	.....

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, 1985, there were 71 such borrowers with 25,491 miles energized and 136,269 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 616.

Rural Electrification Administration.

FOOTNOTES FOR TABLE 614

¹ Agricultural Cooperative 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 4,029.

³ When associations purchasing farm supplies but principally engaged in providing some other services are included, the total is 4,401.

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 3,986.

⁶ Farm Credit Administration.

⁷ Represents the number of Federal land bank loans outstanding as of Dec. 31, 1984.

⁸ Cooperative associations 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 Agriculture Research Service, U.S. Department of Agriculture.

n.a. not available.

Agricultural Cooperative Service.

Table 619.—Farmers Home Administration: Loans made to organizations and associations for community projects, and loans outstanding, United States and Territories, 1971-86 ¹

Year	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
	Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars
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	(2)	142	98,641	26	18,643	50,029
1975.....	648	456,125	1,453,806	(2)	46	100,640	13	19,800	54,972
1976.....	631	472,932	1,900,706	(3)	(3)	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	2,908,602			* 84,649	3	4,818	* 67,550
1980.....	874	764,248	3,620,983			82,069	9	11,947	69,891
1981.....	765	603,059	4,220,819			79,400	5	14,858	70,674
1982.....	435	381,316	4,771,764			77,081	2	1,754	71,642
1983.....	522	593,298	5,392,308			73,993	0	110	73,064
1984.....	259	263,600	5,744,728			70,319	0	0	73,025
1985.....	363	357,565	6,187,239			66,449	1	2,233	75,011
1986.....			6,518,415			63,190			75,001

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	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
1971.....	20	1,615	10,790							13	1,033	15,460
1972.....	15	1,303	11,991							(*)	(*)	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	8,786		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	245,373	324,373		6,896
1979.....	9	1,878	* 12,942	1,275	1,104,011	* 22,256		521	274,689	* 463,623		* 6,128
1980.....	6	1,850	13,392	812	1,169,050	33,404		564	238,793	700,841		4,592
1981.....	12	1,934	14,307	385	434,787	32,916		577	219,957	937,488		4,237
1982.....	4	885	14,234	65	130,521	37,763		167	119,467	1,159,666		3,924
1983.....	3	1,207	14,397	57	114,096	38,645		129	133,961	1,363,275		3,581
1984.....		30	15,132	60	97,183	38,067		105	127,870	1,439,344		3,376
1985.....	1	500	15,530	37	54,284	41,954		152	127,095	1,508,270		2,827
1986.....			14,929			40,803				1,541,675		2,426

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 Recreation association loans are made only to subsequent borrowers who received an initial loan in a prior year.

³ Funding for this program is no longer available.

⁴ Latest data available as of September 30, 1978.

⁵ Discontinued.

Farmers Home Administration.

Table 620.—Loans to farmers' cooperative organizations:¹ Outstanding amounts held by the banks for cooperatives, classified by type of loan, United States, Jan. 1, 1971-86²

Year	Operating capital loans	Facility loans	Year	Operating capital loans	Facility loans
	<i>1,000 dollars</i>	<i>1,000 dollars</i>		<i>1,000 dollars</i>	<i>1,000 dollars</i>
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
1973	1,148,266	1,149,539	1981	5,215,863	4,289,665
1974	1,306,431	1,283,396	1982 ¹	4,195,537	4,927,878
1975	1,991,100	1,595,888	1983	3,086,662	5,115,004
1976	2,109,854	1,878,007	1984	4,247,476	4,736,128
1977	2,721,034	2,340,635	1985	3,986,367	4,650,183
1978	2,900,182	2,831,537	1986	2,851,969	4,912,440

¹ Data for 1982 are net of unearned income.

² Includes Puerto Rico.

Farm Credit Administration.

Table 621.—Telephones: Number of farms and percentage of all farms with telephone service and average monthly bill, United States, 1971-85¹

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
	<i>Thousands</i>	<i>Percent</i>	<i>Dollars</i>		<i>Thousands</i>	<i>Percent</i>	<i>Dollars</i>
1971	2,479	85	5.96	1979	2,273	94	10.60
1972	2,459	86	6.27	1980	2,280	94	10.80
1973	2,454	87	6.45	1981	2,316	95	11.50
1974	2,474	88	7.16	1982	2,304	97	12.80
1975	2,282	91	7.87	1983	2,277	96	14.40
1976	2,289	92	9.00	1984	(²)	(²)	15.60
1977	2,258	92	9.62	1985			16.40
1978	2,262	93	10.30				

¹ Based on an annual survey made in July and August, reporting data from the most recent bill—usually June or July.

² Series discontinued.

National Agricultural Statistics Service.

Table 622.—Rural Electrification Administration: Annual revenues and expenses reported by electric borrowers, United States, 1971-85

Year	Operating revenue	Operating expense	Interest expense	Depreciation and amortization expense	Net margins ¹	Total utility plant
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
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	128,086	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
1980.....	9,706,783	8,149,970	706,931	588,533	396,977	28,444,246
1981.....	11,759,376	9,828,959	920,760	685,295	518,996	34,633,972
1982.....	13,982,308	11,391,946	1,328,619	803,108	853,332	40,045,511
1983.....	15,736,190	12,590,141	1,576,040	905,907	914,055	45,066,850
1984.....	18,002,160	14,537,839	1,871,276	1,009,377	1,043,918	48,277,970
1985.....	19,192,639	15,400,874	2,142,551	1,112,915	968,126	51,467,029

¹ Beginning 1971, 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 623.—Rural Electrification Administration: Number and percentage of farms receiving central station electric service, by States, as of Sept. 30, 1985 ¹

State	Farms with service		State	Farms with service	
	Number	Percent ²		Number	Percent ²
AL.....	53,450	99.0	NE.....	58,410	99.0
AK.....	660	97.0	NV.....	2,290	91.5
AZ.....	7,890	91.5	NH.....	3,360	99.0
AR.....	52,400	98.9	NJ.....	8,610	99.0
CA.....	78,200	99.0	NM.....	13,000	94.0
CO.....	26,300	98.4	NY.....	44,550	99.0
CT.....	3,750	99.0	NC.....	75,250	99.0
DE.....	3,450	98.9	ND.....	33,500	98.5
FL.....	38,600	99.0	OH.....	88,110	99.0
GA.....	49,500	99.0	OK.....	70,220	98.9
HI.....	4,150	90.0	OR.....	36,150	99.0
ID.....	24,350	99.0	PA.....	57,420	99.0
IL.....	89,000	99.0	RI.....	740	99.0
IN.....	80,200	99.0	SC.....	27,150	98.7
IA.....	109,900	99.0	SD.....	36,500	98.6
KS.....	71,200	98.9	TN.....	97,020	99.0
KY.....	99,000	99.0	TX.....	179,500	97.5
LA.....	35,150	99.0	UT.....	13,750	98.8
ME.....	7,700	99.0	VT.....	6,950	99.0
MD.....	17,800	99.0	VA.....	54,450	99.0
MA.....	5,950	99.0	WA.....	37,620	99.0
MI.....	62,350	99.0	WV.....	19,950	98.3
MN.....	95,050	99.0	WI.....	82,170	99.0
MS.....	47,500	99.0	WY.....	8,900	98.7
MO.....	113,850	99.0	US.....	2,256,080	98.8
MT.....	23,250	98.6			

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 1985 by the Agricultural Statistics Board, NASS.

Rural Electrification Administration.

Table 624.—Electricity: Estimated average monthly kilowatt-hours used, cost per kilowatt-hour, and average monthly bill per farm, United States, 1971–85¹

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
	<i>Kw.-hr.</i>	<i>Cents</i>	<i>Dollars</i>		<i>Kw.-hr.</i>	<i>Cents</i>	<i>Dollars</i>		<i>Kw.-hr.</i>	<i>Cents</i>	<i>Dollars</i>
1971.....	958	2.18	20.80	1976.....	1,305	3.35	43.70	1981.....	1,307	5.34	69.80
1972.....	1,007	2.23	22.50	1977.....	1,311	3.68	48.10	1982.....	1,355	6.19	83.90
1973.....	1,048	2.31	24.20	1978.....	1,334	3.98	53.20	1983.....	1,427	6.48	92.50
1974.....	1,084	2.66	28.80	1979.....	1,299	4.24	55.10	1984.....	1,440	6.83	98.00
1975.....	1,150	3.07	35.30	1980.....	1,313	4.72	61.90	1985.....	1,450	7.17	104.00

¹ Based on an annual survey made in July and August, reporting data from the most recent bill—usually June or July.

National Agricultural Statistics Service.

Table 625.—Electricity: Estimated average monthly kilowatt-hours used, cost per kilowatt-hour, and average monthly bill per farm, by States, 1984 and 1985¹

State	Average monthly kw.-hr. used		Monthly bill		Cost per kw.-hr.	
	1984	1985	1984	1985	1984	1985
	<i>Kw.-hr.</i>	<i>Kw.-hr.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Cents</i>	<i>Cents</i>
AL.....	1,070	1,140	73.00	81.00	6.8	7.1
AZ.....	3,300	3,400	257.00	282.00	7.8	8.3
AR.....	960	980	80.00	86.00	8.3	8.8
CA.....	2,800	2,500	202.00	195.00	7.2	7.8
CO.....	1,560	1,400	117.00	109.00	7.5	7.8
CT.....	1,420	1,600	132.00	155.00	9.3	9.7
DE.....	1,420	1,600	126.00	142.00	8.9	8.9
FL.....	1,600	1,500	133.00	130.00	8.3	8.7
GA.....	1,340	1,560	91.00	119.00	6.8	7.6
ID.....	1,910	1,940	88.00	89.00	4.6	4.6
IL.....	1,300	1,350	103.00	120.00	7.9	8.9
IN.....	1,300	1,260	91.00	100.00	7.0	7.9
IA.....	1,450	1,660	102.00	131.00	7.0	7.9
KS.....	1,080	1,130	82.00	86.00	7.6	7.6
KY.....	1,040	930	60.00	59.00	5.9	6.3
LA.....	1,420	1,280	104.00	106.00	7.3	8.3
ME.....	1,350	1,370	101.00	112.00	7.5	8.2
MD.....	1,380	1,260	101.00	96.00	7.6	7.6
MA.....	1,250	1,420	109.00	115.00	8.7	8.1
MI.....	1,380	1,430	98.00	104.00	7.1	7.3
MN.....	1,700	1,810	117.00	123.00	6.9	6.8
MS.....	1,050	1,190	67.00	76.00	6.4	6.4
MO.....	1,000	960	70.00	65.00	7.0	6.8
MT.....	1,400	1,480	64.00	77.00	4.6	5.2
NE.....	1,500	1,450	86.00	90.00	5.7	6.2
NV.....	1,900	1,800	137.00	144.00	7.2	8.0
NH.....	1,800	2,090	155.00	196.00	8.6	9.4
NJ.....	1,180	1,300	118.00	139.00	10.0	10.7
NM.....	1,200	1,000	96.00	90.00	8.0	9.0
NY.....	2,200	2,350	152.00	167.00	7.0	7.1
NC.....	980	1,100	71.00	84.00	7.2	7.6
ND.....	1,650	1,740	96.00	111.00	5.8	6.4
OH.....	1,140	1,100	82.00	84.00	7.2	7.6
OK.....	1,100	990	79.00	74.00	7.2	7.5
OR.....	1,600	1,540	72.00	72.00	4.5	4.7
PA.....	1,780	1,770	114.00	131.00	6.4	7.4
RI.....	1,000	920	92.00	86.00	9.2	9.3
SC.....	1,250	1,260	85.00	88.00	6.8	7.0
SD.....	1,580	1,500	104.00	106.00	6.6	7.1
TN.....	1,180	1,050	61.00	54.00	5.2	5.1
TX.....	1,380	1,490	104.00	121.00	7.5	8.1
UT.....	1,120	1,000	81.00	77.00	7.2	7.7
VT.....	2,650	2,800	200.00	196.00	7.5	7.0
VA.....	1,250	1,430	81.00	94.00	6.6	6.6
WA.....	3,100	2,750	115.00	116.00	3.6	4.2
WV.....	800	840	47.00	49.00	5.9	5.8
WI.....	2,200	2,410	150.00	157.00	6.8	6.5
WY.....	1,500	1,440	86.00	94.00	5.7	6.5
US.....	1,440	1,450	98.00	104.00	6.83	7.17

¹ Based on an annual survey made in July and August, reporting data from the most recent bill, usually June or July.

² State averages rounded to the nearest tenth of a cent.

National Agricultural Statistics Service.

Table 626.—Rural Electrification Administration: Annual revenues, expenses, and total telephone plant reported by telephone borrowers, United States, 1971-85

Year	Borrowers reporting	Operating revenues	Operating expenses	Interest expense	Depreciation and amortization expense	Net income or margin ¹	Total telephone plant ²
	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
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.....	919	1,539,743	883,890	140,605	312,337	199,588	6,557,728
1980.....	936	1,757,740	1,015,255	167,764	361,059	216,356	7,388,150
1981.....	949	2,042,065	1,186,675	192,568	423,536	261,656	8,033,999
1982.....	950	2,388,847	1,407,406	215,923	483,498	313,593	8,897,008
1983.....	949	2,642,505	1,516,428	231,580	557,648	369,061	9,531,783
1984.....	946	2,910,194	1,665,204	247,370	603,913	453,002	10,194,739
1985.....	942	3,108,223	1,793,557	261,690	627,547	492,001	10,670,875

¹ Includes other income and deductions (net) unregulated and extraordinary and delayed items beginning 1984.² Investment in physical plant and related facilities.

Rural Electrification Administration.

Table 627.—Rural Electrification Administration and Rural Telephone Bank: Advances to, and operating statistics of, telephone borrowers, United States, 1971-86

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	
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>
1971.....	1,553,050		809	15,448	2,334,511	407,405
1972.....	1,697,908		813	15,460	2,423,868	464,764
1973.....	1,820,970	17,492	822	16,300	2,574,814	555,318
1974.....	1,933,685	80,832	831	17,446	2,725,030	659,732
1975.....	2,070,171	207,379	848	19,580	2,919,113	753,100
1976.....	2,211,707	334,737	858	20,045	3,045,292	899,335
1977.....	2,370,610	429,329	876	21,188	3,283,223	1,086,604
1978.....	2,526,906	515,020	895	23,475	3,599,069	1,305,261
1979.....	2,674,893	660,210	902	26,270	3,877,060	1,539,743
1980.....	2,892,056	793,682	919	27,936	4,072,709	1,757,740
1981.....	3,150,443	997,293	936	28,441	4,262,359	2,042,065
1982.....	3,415,708	1,136,115	949	28,677	4,374,947	2,388,847
1983.....	3,639,548	1,242,381	950	28,805	4,545,576	2,759,681
1984.....	3,819,768	1,339,880	949	28,867	4,628,778	2,642,505
1985.....	4,002,328	1,421,596	946	28,743	4,746,909	2,910,194
1986 ²	4,133,786	1,488,332	942	28,297	4,792,145	3,108,223

¹ Cumulative from organization, Oct. 28, 1949.² Actual funds advanced out of loans approved, as shown in table 629.

Rural Electrification Administration.

Table 628.—Rural Electrification Administration and Rural Telephone Bank: Advances to, and operating statistics of, telephone borrowers, as of Jan. 1, 1986 and revenues for 1985, by States and Territories ¹

State and Territory	Total advances as of Jan. 1, 1986 ^{2 3}		Operating statistics as of Jan. 1, 1986		Revenues for 12 months ending Dec. 31, 1984 ⁴
	REA	RTB	Borrowers reporting	Total subscribers	
	1,000 dollars	1,000 dollars	Number	Number	1,000 dollars
AL.....	105,132	51,250	24	116,464	60,761
AK.....	77,042	56,193	13	68,078	83,356
AZ.....	31,994	54,389	4	99,152	115,978
AR.....	70,086	43,982	16	172,646	94,700
CA.....	67,800	38,262	13	44,783	40,839
CO.....	37,591	16,663	17	26,889	23,211
CT.....	0	0	0	0	0
DE.....	0	0	0	0	0
FL.....	38,486	32,406	6	77,913	58,071
GA.....	186,686	87,280	27	290,842	178,642
HI.....	0	0	0	0	0
ID.....	26,025	7,720	11	16,028	12,129
IL.....	64,348	16,498	24	83,537	45,323
IN.....	84,700	15,539	29	78,325	34,993
IA.....	116,057	24,648	84	161,787	73,678
KS.....	143,919	34,946	32	135,323	91,614
KY.....	190,173	36,314	16	172,148	80,435
LA.....	74,695	26,555	18	85,975	60,286
ME.....	22,789	21,952	13	64,344	35,083
MD.....	2,061	1,934	1	3,519	1,700
MA.....	1,566	520	1	2,057	1,001
MI.....	70,336	29,897	30	107,591	47,545
MN.....	192,270	61,149	64	262,301	138,519
MS.....	68,404	8,282	16	53,317	25,618
MO.....	151,481	37,262	22	228,584	140,769
MT.....	130,677	1,713	12	37,103	38,783
NE.....	82,379	21,251	33	71,261	40,660
NV.....	5,302	7,301	4	5,674	7,955
NH.....	10,831	6,311	6	18,890	10,154
NJ.....	14,295	12,554	3	31,026	18,646
NM.....	115,815	0	8	22,071	26,734
NY.....	36,212	30,086	27	106,529	51,223
NC.....	159,331	48,306	19	277,392	135,967
ND.....	125,579	12,467	13	64,481	39,567
OH.....	21,447	3,372	15	17,302	8,213
OK.....	165,075	76,425	29	141,931	94,163
OR.....	42,694	28,041	22	57,700	42,475
PA.....	62,954	135,420	24	294,234	172,337
RI.....	0	0	0	0	0
SC.....	159,334	80,273	19	182,973	94,199
SD.....	109,641	12,617	20	54,579	33,431
TN.....	187,370	50,163	21	191,498	82,196
TX.....	344,357	93,983	47	326,223	285,812
UT.....	23,192	3,050	6	9,794	8,579
VT.....	4,670	6,697	5	10,488	7,089
VA.....	52,735	14,963	10	40,501	19,458
WA.....	31,383	12,613	15	30,842	21,536
WV.....	45,476	14,926	7	52,197	27,750
WI.....	205,342	106,619	86	292,426	142,080
WY.....	11,727	5,540	7	9,945	10,764
US.....	3,971,409	1,488,332	939	4,698,663	2,859,022
GU.....	36,590	0	1	24,066	11,361
MARIANA ISL.....	10,110	0	1	2,389	2,442
PR.....	115,677	0	1	67,027	37,369
Total.....	4,133,786	1,488,332	942	4,792,145	2,910,194

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 636.

³ Cumulative.

⁴ Reported 946 borrowers.

Rural Electrification Administration.

Table 629.—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, 1986 ¹

State	Total financing as of Jan. 1, 1986				Operating statistics for year ending Dec. 31			
	Borrowers	REA loans	RTB loans	REA guarantee commitments	Rt. mi. of line provided for by financing (total)	Subscribers provided for by financing		
						Total	To receive initial service	To receive improved service
	Number	1,000 dollars	1,000 dollars	1,000 dollars	Miles	Number	Number	Number
AL.....	26	141,116	88,299	11,901	1,167	17,777	13,513	4,264
AK.....	13	120,873	62,748	46,943	352	2,797	2,797	0
AZ.....	5	39,910	94,308	5,000	494	1,386	1,386	0
AR.....	20	81,314	48,177	35,744	243	3,064	1,973	1,091
CA.....	14	84,419	50,665	10,396	291	1,451	1,058	393
CO.....	18	45,609	23,014	0	0	0	0	0
CT.....	0	0	0	0	0	0	0	0
DE.....	0	0	0	0	0	0	0	0
FL.....	9	42,897	50,740	76,556	0	0	0	0
GA.....	28	216,261	126,475	88,241	273	9,004	9,004	0
HI.....	0	0	0	0	0	0	0	0
ID.....	12	31,413	10,520	0	420	1,370	574	796
IL.....	26	69,475	20,397	0	0	0	0	0
IN.....	35	94,249	23,053	0	0	0	0	0
IA.....	87	126,082	42,707	9,700	141	1,775	348	1,427
KS.....	34	171,201	46,236	20,440	169	296	296	0
KY.....	17	233,635	41,797	28,840	0	0	0	0
LA.....	19	88,520	50,438	13,651	131	1,487	1,487	0
ME.....	13	30,072	34,783	1,875	104	1,772	1,772	0
MD.....	1	2,061	2,327	0	0	0	0	0
MA.....	1	1,835	520	0	0	0	0	0
MI.....	33	91,073	63,741	2,953	208	4,146	2,372	1,774
MN.....	66	229,827	77,069	10,239	242	972	972	0
MS.....	17	83,967	14,853	5,200	675	2,944	1,936	1,008
MO.....	28	178,497	52,204	67,770	0	0	0	0
MT.....	12	160,347	2,144	0	561	557	557	0
NE.....	39	99,373	24,159	0	0	0	0	0
NV.....	4	7,603	8,319	0	0	0	0	0
NH.....	6	11,337	16,129	0	0	0	0	0
NJ.....	3	14,295	16,554	3,084	0	0	0	0
NM.....	8	140,654	3,134	0	415	312	312	0
NY.....	28	41,368	40,958	18,220	34	557	557	0
NC.....	20	178,524	97,615	31,158	84	1,533	1,533	0
ND.....	13	158,972	14,639	0	1,169	720	720	0
OH.....	16	26,053	5,120	0	0	0	0	0
OK.....	31	179,546	94,666	2,744	167	709	709	0
OR.....	26	54,863	41,743	18,228	0	0	0	0
PA.....	30	73,923	180,146	43,247	3,422	43,241	2,284	40,957
RI.....	0	0	0	0	0	0	0	0
SC.....	19	171,380	103,116	7,885	0	0	0	0
SD.....	20	148,011	14,996	0	43	119	119	0
TN.....	21	237,233	56,635	14,358	129	2,942	2,942	0
TX.....	59	402,711	151,206	76,131	342	6,978	6,978	0
UT.....	7	33,808	6,638	0	0	0	0	0
VT.....	5	4,785	8,547	0	0	0	0	0
VA.....	12	58,593	17,997	0	0	0	0	0
WA.....	19	37,628	18,932	0	263	2,902	1,902	1,000
WV.....	7	59,174	16,426	5,250	0	0	0	0
WI.....	96	235,922	139,645	23,700	128	3,585	3,585	0
WY.....	8	12,138	7,676	0	0	0	0	0
GU.....	1	57,776	3,527	0	0	0	0	0
MARIANA								
ISL.....	1	11,212	0	0	0	0	0	0
PR.....	1	115,677	15,117	0	592	7,366	7,366	0
US.....	1,034	4,937,212	2,130,795	679,454	12,259	121,762	69,052	52,710

¹ State totals represent data for borrowers incorporated within the State. Rural Electrification Administration.

Table 630.—Telephones: Average monthly local and total telephone bill by States, United States, 1983, 1984 and 1985 ¹

State	Average monthly local telephone bill			Average monthly total telephone bill ²		
	1983	1984	1985	1983	1984	1985
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
AL.....	16.40	17.00	18.00	32.81	30.50	34.50
AZ.....	21.50	21.70	25.50	66.51	88.80	83.00
AR.....	13.50	14.00	15.50	35.50	35.00	40.00
CA.....	15.80	22.00	19.50	61.90	95.90	52.00
CO.....	12.80	13.80	13.50	45.20	54.50	50.00
CT.....	16.00	17.50	15.00	45.50	40.30	54.00
DE.....	12.30	15.30	17.50	31.30	33.40	37.50
FL.....	14.20	14.90	15.00	42.30	49.20	47.00
GA.....	14.90	16.60	18.00	34.70	42.10	42.00
ID.....	14.00	15.70	17.50	47.50	51.80	57.00
IL.....	14.20	16.00	17.50	37.70	42.30	46.50
IN.....	15.10	16.00	17.00	30.70	34.30	37.50
IA.....	12.70	13.00	15.00	35.50	33.90	36.50
KS.....	11.20	13.60	13.00	44.10	61.00	56.00
KY.....	17.20	18.20	19.00	30.50	33.60	33.50
LA.....	16.30	16.30	20.00	44.80	43.20	47.00
ME.....	12.70	13.80	13.00	35.00	41.30	38.00
MD.....	15.00	17.50	21.50	36.50	40.60	45.50
MA.....	14.20	17.00	13.00	40.10	46.20	37.50
MI.....	12.90	13.30	13.50	40.90	45.30	43.50
MN.....	14.90	15.60	17.00	38.70	41.00	44.00
MS.....	17.00	19.00	22.50	32.70	45.30	44.50
MO.....	11.30	12.00	12.00	31.30	32.70	37.50
MT.....	13.10	14.30	15.50	48.90	59.60	58.00
NE.....	13.30	13.60	14.50	44.10	43.80	42.00
NV.....	10.40	14.00	20.00	55.10	71.70	91.00
NH.....	14.70	15.00	12.50	39.30	41.80	41.00
NJ.....	13.00	14.00	17.50	37.60	41.90	50.00
NM.....	13.00	20.00	23.00	61.00	54.50	66.00
NY.....	19.20	20.20	21.00	42.70	48.70	46.50
NC.....	13.40	14.00	15.00	28.30	28.60	29.50
ND.....	16.60	16.90	18.50	47.90	49.50	50.00
OH.....	15.70	16.20	16.50	30.90	34.80	35.50
OK.....	12.20	12.50	14.00	44.80	45.40	47.50
OR.....	14.40	15.80	19.00	36.20	46.70	50.00
PA.....	11.20	14.10	13.00	29.00	37.20	33.00
RI.....	16.70	17.00	14.50	36.80	38.30	39.50
SC.....	16.40	18.00	20.00	37.70	42.30	44.50
SD.....	14.80	15.00	16.00	40.70	40.50	51.00
TN.....	14.60	15.90	15.00	30.10	33.00	35.00
TX.....	15.10	16.00	16.00	52.60	58.60	59.00
UT.....	13.80	16.00	16.50	50.20	60.00	52.00
VT.....	12.00	12.00	12.00	39.50	38.80	43.00
VA.....	14.80	16.70	19.00	37.80	36.00	43.00
WA.....	11.60	12.40	13.50	47.80	43.90	61.00
WV.....	15.40	17.60	21.00	28.50	32.30	33.50
WI.....	14.50	15.70	16.50	38.70	39.20	38.00
WY.....	19.10	19.10	20.00	59.60	56.80	60.00
US.....	14.40	15.60	16.40	39.20	43.90	43.90

¹ Based on annual survey made in July and Aug. reporting data from the most recent bill, usually June or July.

² Difference between total bill and local bill is other charges (Long distance, toll charges, hook up, and extension phone).

National Agricultural Statistics Service.

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 631.—Commodity Credit Corporation: Price support granted on 1984 crop, United States and Territories ¹

Commodity	Unit	Through Sept. 30, 1985	
		Quantity	Value
		<i>Millions</i>	<i>Million dollars</i>
Cotton, upland	Bale	3.0	736.1
Cotton, extra-long staple	do		8.4
Seed cotton, upland	Pound	7.1	3.0
Seed cotton, extra-long staple	do		
Wheat	Bushel	338.7	1,145.3
Corn	do	1,084.7	2,718.5
Honey	Pound	108.3	69.6
Milk and butterfat:			
Butter	Pound	281.3	405.8
Cheese	do	548.2	748.9
Dried milk	do	759.1	865.1
Tobacco	do	311.6	757.3
Rice, rough	Cwt	59.3	484.9
Grain sorghum	Bushel	66.8	161.2
Peanuts, farmers' stock	Pound	1,376.2	156.0
Oats	Bushel	3.2	3.9
Barley	do	57.5	113.8
Beans, dry edible	Pound .....	.3	6.1
Rye	Bushel	10.9	23.0
Soybeans	do	277.2	1,380.0
Sugar:			
Beets	Pound	2,846.0	584.6
Cane	do	1,410.2	248.8
Special purchase programs ²	do	2,783.6	479.4
Total			11,099.7

¹ Consists of loans made and acquisitions under commodity loan and purchase programs.

² Commodities included in "Special purchase programs" for 1982 crop are wheat flour, 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 632.—Commodity Credit Corporation: Price-supported commodities owned as of Dec. 31, 1971-85 ¹ (Inventory quantity)

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
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
1980	4	331	244	254	(²)			44	707
1981	3	449	644	248	(²)			38	944
1982	5	503	945	429	(²)			47	1,377
1983	11	578	1,097	1,230	1			189	1,718
1984	13	401	918	296	0			106	1,489
1985	47	304	882	477				161	1,328

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
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
1980	3		1.7	(²)	(³)		203	2,302
1981	2		(³)	(²)	(³)		191	3,779
1982	1		18	(²)	14		185	5,507
1983	1		24	1	23		376	10,597
1984	2		26	6	3		419	6,664
1985	2		43	16	124		557	8,309

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 633.—Commodity Credit Corporation: Loans made, United States and Territories, by crop years, 1980-85 ¹

Commodity	Unit	1980		1981		1982	
		Quantity pledged	Face amount	Quantity pledged	Face amount	Quantity pledged	Face amount
Barley	1,000 bushels	11,109	19,429	26,593	49,693	28,424	61,331
Corn	1,000 bushels	2,327	5,493	13,463	34,297	15,485	45,889
Cotton	1,000 bales.....	(²)	108	26	6,385	51	13,093
Seed cotton	1,000 pounds						
Dry beans	1,000 cwt						
Flaxseed	1,000 bushels						
Honey	1,000 pounds.....	18,048	9,100	30,378	17,363	39,023	23,584
Naval stores: Rosin	1,000 pounds.....						
Oats	1,000 bushels	3,423	3,698	6,078	7,289	3,988	5,259
Peanuts	1,000 tons	41,257	5,376	78,189	15,392	104,126	21,443
Rice	1,000 cwt	462	3,372	5,568	49,088	4,943	41,856
Rye	1,000 bushels	240	442	359	720	771	1,612
Sorghum grain	1,000 bushels	1,183	2,631	27,727	67,964	39,166	115,490
Soybeans	1,000 bushels	22	110	1,043	5,186	858	4,386
Storage facility and equipment			362,560		225,865		96,217
Tobacco	1,000 pounds.....	49,026	89,310	38,486	85,100	161,444	308,330
Wheat	1,000 bushels	99,244	281,043	498,818	1,128,119	325,258	1,347,820

Commodity	Unit	1983		1984		1985	
		Quantity pledged ³	Face amount ³	Quantity pledged	Face amount ³	Quantity pledged	Face amount
Barley	1,000 bushels	10,822	22,135	27,985	55,099	79,768	157,052
Corn	1,000 bushels	369	1,058	2,290	6,270	56,868	156,478
Cotton	1,000 bales.....						
Seed cotton	1,000 pounds.....						
Dry beans	1,000 cwt						
Flaxseed	1,000 bushels						
Honey	1,000 pounds.....	30,619	19,012	42,299	27,436	37,129	23,513
Naval stores: Rosin	1,000 pounds.....						
Oats	1,000 bushels	1,377	1,749	2,060	2,511	2,301	2,868
Peanuts	1,000 tons	38,693	6,458	92,722	9,495	176,080	21,206
Rice	1,000 cwt	86	747	3,166	27,099	5,980	52,777
Rye	1,000 bushels	2,227	4,844	6,662	14,069	2,835	6,000
Sorghum grain	1,000 bushels	427	1,126	8,952	22,969	59,315	154,520
Soybeans	1,000 bushels					1,057	5,369
Storage facility and equipment			87,803		652,183		558,827
Tobacco	1,000 pounds.....	116,490	234,208	79,744	141,095	76,077	189,143
Wheat	1,000 bushels	357,469	1,309,738	175,455	579,085	567,682	1,907,458

¹ Includes loans made directly by Commodity Credit Corporation.² 500 or less.³ Loans through Sept. 30, 1984.

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Table 634.—Commodity Credit Corporation: Selected inventory transactions, programs and commodity, fiscal year 1985

Program and commodity	Quantity						Value				
	Unit	Inventory Oct. 1, 1984	Purchases	Collateral acquired from loans	Sales ¹	Inventory Sept. 30, 1985	Inventory Oct. 1, 1984	Purchases	Collateral acquired from loans	Sales proceeds	Inventory Sept. 30, 1985
Feed grains:		<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Barley.....	Bushel.....	12,193	1,217	16,575	459	29,500	22,709	2,469	34,387	901	58,688
Corn.....	.....do.....	333,974	6,068	64,689	129,090	271,550	1,044,584	22,987	168,925	471,144	757,339
Corn products.....	Pound.....	196	297,812	.....	298,009	.....	38	32,516	.....	32,555	.....
Grain sorghum.....	Bushel.....	98,772	2,154	64,666	36,173	359,375	290,115	6,296	174,189	116,154	359,379
Sorghum grits.....	Pound.....	.....	149,160	.....	149,160	.....	.....	15,564	.....	15,564	.....
Oats.....	Bushel.....	1,526	15	362	113	1,790	2,007	19	505	148	2,391
Oats, rolled.....	Pound.....	101	7,144	.....	7,205	40	19	1,199	.....	1,210	8
Rye.....	Bushel.....	4,617	764	9,293	242	14,428	10,250	1,680	20,758	540	32,318
Total feed grains.....							1,369,722	82,730	398,764	638,216	1,210,121
Wheat.....	Bushel.....	379,126	56,561	188,793	123,340	501,461	1,509,971	209,887	709,271	480,842	1,951,115
Wheat flour.....	Pound.....	6,443	649,125	.....	654,366	148	814	71,935	.....	72,602	148
Wheat products, other.....	.....do.....	877	930,777	.....	931,361	292	174	95,199	.....	95,309	64
Rice, milled.....	Cwt.....	178	2,119	.....	4,529	145	2,522	35,297	.....	69,888	2,207
Rice, rough.....	Cwt.....	28,075	1,510	30,843	12,762	43,983	222,618	12,125	280,066	102,933	382,955
Rice, brown.....	Cwt.....	.....	120	.....	120	.....	.....	25	.....	25	.....
Cotton, extra long staple.....	Bale.....	16	.....	10	17	9	11,040	.....	4,386	10,523	4,904
Upland.....	.....do.....	155	80	24	125	134	62,491	39,790	8,853	70,012	41,123
Dairy products:											
Butter.....	Pound.....	559,328	281,345	446,615	446,615	294,959	842,936	405,782	.....	673,348	462,424
Cheese.....	do.....	1,144,125	548,220	.....	893,384	836,527	1,682,726	748,911	.....	1,313,094	1,184,522
Milk, dried.....	do.....	1,666,556	759,082	.....	912,498	1,447,897	1,562,366	665,059	.....	852,888	1,327,198
Milkfat, anhydrous.....	do.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total dairy products.....							4,088,028	1,819,752	.....	2,839,330	2,974,144

Oils and oilseeds:											
Peanuts, farmers' stock.....	Pound.....		27	2,446	2,473			8	656	671	
Peanut products.....	.....do.....		3,263					2,517		2,517	
Peanut butter.....	.....do.....	209	6,883		6,517	3,263	575	4,477		4,247	380
Peanut oil, crude.....	.....do.....										
Peanut oil, refined.....	.....do.....										
Soya flour.....	.....do.....		200		200			26		26	
Soybeans.....	Bushel.....	3,018	881	26,387	(761)	30,687	13,429	3,873	138,970	(3,083)	157,617
Totals oils and oilseeds.....							13,580	10,901	139,626	4,378	157,997
Blended foods.....	Pound.....		366,479		431,188			60,081		120,901	
Grains and seeds:											
Feed for Government facilities.....	Cwt.....		41		41			181		181	
Foundation seeds.....	Pound.....	487	31		128	389	735	23		194	565
Total grains and seeds.....							735	204		375	565
Peas, dry whole.....	Pound.....		19,761		19,761			3,561		3,561	
Honey.....	.....do.....	88,473	781	134,857	82,292	140,413	61,481	452	86,026	55,349	103,794
Denatured alcohol.....	Gallon.....										
Sugar, cane and beet.....	Pound.....										
Vegetable oil products.....	.....do.....	1,175	380,530		381,571	133	632	167,301		167,862	71
Total inventory operations.....							7,343,808	2,609,240	1,626,992	4,721,483	6,829,208

¹ Sales do not reflect commodity donations. () Denotes decrease or loss.
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Table 635.—Commodity Credit Corporation: Cost value of export and domestic commodity dispositions, by type of disposition, fiscal year 1985¹

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.....			901			1	902	902
Corn.....	53,216	53,216	395,234	15		101	395,350	471,144
Corn products.....	25,542	25,542			7,011	2	7,013	32,555
Grain sorghum.....	96,724	96,724	19,324			106	19,430	116,154
Sorghum grits.....	15,563	15,563				1	1	15,564
Oats.....			148				148	148
Oats, rolled.....	423	423			786		786	1,209
Wheat.....	145,494	145,494	317,700			514	318,214	480,841
Wheat flour.....	29,728	29,728			28,958	1	28,959	72,601
Wheat products, other.....	51,237	51,237	1,331		2,085		2,085	95,310
Rice, milled.....	46,020	46,020			22,537		23,868	69,888
Rice, rough.....			44,694			116	44,810	102,833
Rice, brown and textured soy blend.....					25			25
Cotton, extra long staple and upland.....			80,088		12	435	80,535	80,535
Rye.....			371			168	539	539
Dairy products:								
Butter.....	4,844	4,844	1,563		497,925	500	499,988	673,349
Cheese.....	4,259	4,259	54,807		1,162,517	2,929	1,220,253	1,313,093
Milkfat, anhydrous.....								
Milk, dried.....	300,277	308,861	59,905		128,254	2,062	190,221	852,889
Oils and oilseeds:								
Peanut products.....					2,517		2,517	2,517
Peanut butter.....					4,485	238		4,247
Peanuts, farmer's stock.....			665		7		672	672
Soya flour.....	26	26						26
Soybeans.....			2,084				2,084	2,084

Blended foods.....	120,864	120,864			37	37	120,901
Grains and seeds:							
Feed for Government facilities.....				181		181	181
Foundation seeds.....			194			194	194
Peas, dry whole.....	3,560	3,560					3,560
Honey.....			6,862		46,352	135	53,349
Sugar, cane and beet.....							
Vegetable oil products.....	152,323	152,323			15,537	3	167,863
Total ³.....	1,054,616	1,936,289	985,466	196	1,920,150	6,969	4,849,069

¹ Includes donations under Sections 202, 407, 416, Section 210, Pl 85-540 and miscellaneous donations under various other authorizations.

² Negative figure.

³ Totals may not add due to rounding.

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Table 636.—Commodity Credit Corporation: Loan transaction for fiscal year 1985, by commodities¹

Commodity	Unit	Loans outstanding Oct. 1, 1984 ²	New loans made	Repayments	Collateral acquired in settlement	Loans written off ³	Loans outstanding Sept. 30, 1985	
							Value ²	Quantity collateral remaining pledged
		1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 units
Basic commodities:								
Corn	Bushel	1,236	2,848	1,137	167	14	2,766	1,068
Cotton	Bale	67	777	456	12		376	2
Seed cotton	Pound		3	3				
Peanuts	Ton	1	168	153	1	2	13	47
Rice	Cwt	33	499	205	270		57	6
Tobacco	Pound	2,084	815	359			2,539	1,302
Wheat	Bushel	3,414	2,278	404	694	2	4,591	1,301
Total		6,835	7,388	2,717	1,144	18	10,342	
Designated nonbasic commodities:								
Barley	Bushel	276	214	31	33		425	205
Sorghum	do	520	287	70	170		567	212
Honey	Pound	48	65	1	79		33	53
Oats	Bushel	7	4	3			8	6
Rye	do	18	13		20		11	5
Sugar, beet	Pound	55	585	534	51		54	263
Sugar, cane	do	5	249	115			139	787
Total		929	1,417	754	353		1,237	
Other nonbasic commodities:								
Soybeans	Bushel	90	1,382	676	141	3	653	131
Total		90	1,382	676	141	3	653	131
Other loans:								
Storage facility and equipment		716	1	310		9	398	
Total		716	1	310		9	398	
Grand total		8,570	10,188	4,457	1,638	30	12,630	

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 637.—Commodity Credit Corporation: Commodities outstanding under price-support loan as of Dec. 31, 1971-85 ¹ (Loans quantity)

Year ²	Barley	Corn	Cotton ³	Dry beans	Flaxseed	Sorghum grain	Oats
	<i>Million bushels</i>	<i>Million bushels</i>	<i>1,000 bales</i>	<i>Million cwt.</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>
1971	108	761	572	0.7	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	73	801	710			83	46
1980	35	966	851			24	9
1981	53	1,234	1,485			181	7
1982	101	2,400	5,561			402	9
1983	124	1,450	3,134			254	8
1984	144	1,056	1			221	6
1985	236	2,811	5			392	7

Year ²	Peanuts	Rice	Rye	Soybeans	Tobacco	Wheat	Value of all loans outstanding ⁵
	<i>Million pounds</i>	<i>Million cwt.</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million pounds</i>	<i>Million bushels</i>	<i>Million dollars</i>
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	608	20.2	2.1	73	686	373	4,955
1980	294	20.5	.4	72	678	366	4,783
1981	530	16.3	.3	161	596	660	7,807
1982	249	53.7	1.2	358	809	1,121	17,917
1983	228	45.0	4.6	81	1,028	1,107	12,801
1984	217	45.0	10.0	178	1,243	911	11,021
1985	946	51.2	5.0	439	1,411	1,387	20,619

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 resale 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 638.—Commodity Credit Corporation: Investment in price-support operations, by quarters, 1971-85

Date	Inventory after revaluation	Loans held CCC	Total loans outstanding	Total investment
	Million dollars	Million dollars	Million dollars	Million dollars
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
1980:				
March.....	1,484.3	5,374.9	5,374.9	6,859.2
June.....	2,486.0	4,765.4	4,765.4	7,251.4
September.....	2,737.0	3,648.7	3,648.7	6,385.7
December.....	2,802.2	4,783.0	4,783.0	7,585.2
1981:				
March.....	3,066.9	5,629.3	5,629.3	8,696.2
June.....	3,527.9	3,858.5	3,858.5	7,446.4
September.....	3,726.8	3,789.7	3,789.7	7,516.5
December.....	3,778.7	7,807.4	7,807.4	11,586.1
1982:				
March.....	4,106.4	11,070.3	11,070.3	15,176.7
June.....	4,623.0	9,676.2	9,676.2	14,299.2
September.....	5,103.2	10,423.6	10,423.6	15,526.8
December.....	5,506.9	16,789.4	16,789.4	22,296.3
1983:				
March.....	5,901.5	19,389.1	19,389.1	25,290.6
June.....	7,165.2	17,222.9	17,222.9	24,388.1
September.....	10,227.4	14,075.8	14,075.8	24,303.2
December.....	10,596.6	12,801.1	12,801.1	23,397.7
1984:				
March.....	9,967.5	11,366.1	11,366.1	21,333.6
June.....	8,001.6	8,782.4	8,782.4	16,784.0
September.....	7,358.2	7,855.5	7,855.5	15,213.7
December.....	6,663.5	11,020.9	11,020.9	17,684.4
1985:				
March.....	6,399.4	12,665.7	12,665.7	19,065.1
June.....	6,517.6	11,152.1	11,152.1	17,669.7

¹ Since 1971, reflects total CCC loans and inventories. Agricultural Stabilization and Conservation Service.

Table 639.—Agricultural Stabilization and Conservation programs: Payments received, by States, 1985

State	Payments	State	Payments	State	Payments
	<i>1,000 dollars</i>		<i>1,000 dollars</i>		<i>1,000 dollars</i>
AL.....	60,853	MD.....	15,611	RI.....	134
AK.....	309	MA.....	2,384	SC.....	34,551
AZ.....	95,220	MI.....	116,435	SD.....	225,317
AR.....	328,663	MN.....	469,915	TN.....	61,712
CA.....	301,328	MS.....	205,446	TX.....	839,254
CO.....	138,516	MO.....	187,304	UT.....	22,906
CT.....	2,227	MT.....	204,858	VT.....	5,369
DE.....	3,216	NE.....	515,550	WA.....	23,923
FL.....	30,129	NV.....	3,846	WV.....	151,618
GA.....	71,084	NH.....	1,341	WI.....	4,314
HI.....	662	NJ.....	3,946	WY.....	152,200
ID.....	116,733	NM.....	43,502	PR.....	19,445
IL.....	491,392	NY.....	43,032	VI.....	490
IN.....	218,229	NC.....	42,580	Undistributed.....	0
IA.....	691,136	ND.....	456,126		16
KS.....	475,208	OH.....	149,570		
KY.....	47,079	OK.....	243,324	Total.....	7,602,268
LA.....	181,999	OR.....	69,561		
ME.....	3,604	PA.....	28,603		

¹ Total may not add due to rounding.

Agricultural Stabilization and Conservation Service.

Table 640.—Agricultural Stabilization and Conservation Service program: Payments to producers, by program and commodity, United States, 1981-85

Program and commodity	1981	1982	1983	1984	1985
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Feed grain.....	242,950	713,315	1,346,033	366,739	2,860,522
Rice.....	1,751	155,111	277,628	191,783	577,234
Wheat.....	624,546	652,108	864,179	1,795,151	1,949,621
Cotton, upland.....	221,964	720,211	662,289	274,658	1,106,244
Wool and mohair.....	37,808	46,042	85,550	117,578	97,596
Milk indemnity.....	40	14	6,121	536,072	428,568
Beekeepers indemnity.....					
Appalachian region conservation.....	118	335			
Agricultural conservation (REAP, RECP).....	176,629	161,622	165,624	165,541	168,767
Forestry incentive.....	16,864	11,799	9,107	9,668	11,222
Emergency conservation measures.....	9,494	3,916	9,926	14,591	8,756
Drought and flood conservation.....	6	10			
Waterbank.....	9,824	10,347	10,136	9,785	9,667
Emergency feed.....	266,677	12,186	26,006	42	23
Emergency livestock feed.....					
Extended storage.....	309,597	907,758	55,241	333,075	248,343
Potato diversion.....					
Grand total.....	1,918,268	3,394,774	4,040,856	3,905,813	7,602,268

Agricultural Stabilization and Conservation Service.

Table 641.—Commodity Credit Corporation: Loans made in fiscal year for 1985, 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
AL.....		302	17,390	12	52		1,561	7,712	27,029
AK.....									
AZ.....		819	36,907				1,033	1,229	39,988
AR.....		68	32,951	1,752			15,080	262,564	302,415
CA.....	154	50	144,464	13			7,458	198,046	350,185
CO.....	276	32,107		1,885			22,548	174,026	230,842
CT.....		69							69
DE.....		1,669					21	1,023	2,713
FL.....		174	639		659		164	213,592	215,228
GA.....		4,194	11,058	17	107,553		6,474	17,489	146,785
HI.....								172	172
ID.....	6,130	18					57,113	1,916	65,177
IL.....		327,389		1,660			7,110	182,910	519,069
IN.....		173,894		82			2,680	79,618	256,274
IA.....		800,626		110			247	328,639	1,129,622
KS.....	32	19,808		37,599			80,474	13,714	151,627
KY.....		12,275		282		396,724	1,785	12,612	363,628
LA.....			46,497	114			650	92,350	139,611
ME.....		90						125	215
MD.....		5,068					78	2,264	7,410
MA.....		6						32	38
MI.....	49	86,182					5,468	44,994	136,693
MN.....	33,448	387,215					115,796	414,250	950,709
MS.....		6	148,788	188			2,112	71,448	222,542
MO.....		32,028	4,043	11,655			20,611	81,048	149,385
MT.....	6,081	26					61,428	1,133	68,668
NE.....	44	459,217		54,946			19,645	62,193	596,045
NV.....							203	38	241
NH.....								4	4
NJ.....		1,517					43	1,126	2,686
NM.....		1,266	3,587	1,611	54		6,586	250	13,354
NY.....	20	19,313					1,593	2,520	23,446
NC.....	24	9,791	15,038	44	360	320,197	1,742	15,052	362,248
ND.....	52,481	26,082		30			183,500	47,172	309,265
OH.....		90,900					3,995	71,021	165,603
OK.....		623	7,349	1,818			55,794	820	66,404
OR.....	916	632					35,853	685	38,086
PA.....	5	9,293					213	1,409	10,920
PR.....						671			671
SC.....	41	2,333	5,331	65			2,947	12,077	22,794
SD.....	7,397	59,889		6,891			76,609	42,600	193,386
TN.....	2	4,380	7,399	1,027		97,099	2,808	18,376	131,081
TX.....	5	15,954	223,235	33,020	22,128		35,170	76,627	406,139
UT.....	155	21					3,560	213,789	217,525
VT.....								2	2
VA.....	54	6,826	3	26	25,150	1,893	899	7,111	41,962
WA.....	3,916	747					91,773	844	97,280
WV.....		563					3	129	695
WI.....	33	102,789		24		185	475	12,988	116,494
WY.....	79	140					2,207	361	2,787
Total.....	111,342	2,695,549	704,679	154,871	155,956	757,266	935,459	2,780,100	8,295,222

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.

Agricultural Stabilization and Conservation Service.

Table 642.—Fruit, vegetable, and tree nut marketing agreement and order programs

Program	Estimated number of commercial producers	Farm value
	Number	1,000 dollars
Citrus fruits (1984-85 season):		
California and Arizona Navel and miscellaneous oranges	3,855	295,564
California and Arizona Valencia oranges	3,543	216,053
California and Arizona lemons	2,900	147,551
Florida oranges, grapefruit, tangerines, and tangelos ¹	15,000	1,258,855
Florida limes	291	17,835
Texas oranges and grapefruit	2,000	0
Deciduous fruits (1985 season):		
California Bartlett pears, plums, and freestone peaches	2,800	206,494
California nectarines	815	67,800
California olives	1,375	46,053
California desert grapes	88	95,008
California Tokay grapes	390	22,927
California kiwifruit (implemented 10-2-84)	1,200	16,667
Colorado peaches	245	3,900
Florida avocados	432	16,416
Georgia peaches	150	20,426
Washington apricots	190	1,508
Washington sweet cherries	1,115	36,588
Washington peaches	390	7,797
Washington, Oregon, and California winter pears	1,817	77,584
Washington and Oregon Bartlett pears	1,900	42,953
Washington and Oregon prunes	375	5,762
Cranberries	900	186,680
Tart cherries	2,500	55,552
Hawaiian papayas	200	10,500
Dried fruits (1985 season):		
California dates	135	22,268
California dried prunes	2,000	92,991
California raisins	5,000	211,140
Vegetables (1984-85 season):		
Florida celery	11	35,952
Florida tomatoes	170	409,770
Idaho and eastern Oregon onions	387	70,380
South Texas lettuce	33	7,735
South Texas melons	79	31,768
South Texas onions	160	39,729
Texas tomatoes	25	3,876
Potatoes (1984-85 season):		
Colorado	330	90,931
Idaho and eastern Oregon	3,793	436,246
Maine	750	91,848
Oregon and Northern California	469	115,545
Southeastern States (Virginia-North Carolina)	169	25,500
Washington	361	293,164
Nuts (1985 season):		
California almonds	7,500	289,705
California walnuts	8,000	161,403
Oregon Washington filberts	1,063	16,468
Peanuts ²	46,951	946,797
Hops (1985 season)	127	98,433
Spearmint oil (1985 season) ³	253	20,453
Total (48 Programs)	(*)	6,368,575

¹ Includes Indian River and Interior grapefruit programs.

² 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.

³ Marketing order regulating the handling of spearmint oil produced in the states of Washington, Idaho, Montana, Nevada, Utah, Oregon, and California. Farm value represents a two State value for Idaho and Washington.

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 643.—Agricultural Conservation Program and Emergency Conservation Program:¹ Assistance to farmers for carrying out conservation and pollution abatement practices, United States and Caribbean area, by program years, 1971-78 and fiscal years 1979-84

Year	Agricultural Conservation Program ²	Emergency Conservation Program	Total
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
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
1980.....	183,686	21,818	205,504
1981.....	193,209	15,410	208,619
1982.....	168,339	4,251	172,590
1983.....	184,986	10,300	195,286
1984.....	160,278	12,638	172,916

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, 1971-72. 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 644.—Agricultural Conservation Program and Emergency Conservation Program: Participation and assistance, by States and Caribbean area, 1984 fiscal year

State or Territory	Agricultural conservation program					Emergency conservation program		
	Participating farms	Area served	Assistance			Participating farms	Area served	Assistance
			Regular	Long term	Total assistance			
	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 dollars</i>
AL.....	4,073	120	3,104	730	3,834	80	5	88
AK.....	48	3	110	39	149			
AZ.....	534	398	1,151	126	1,277	283	305	4,082
AR.....	4,247	163	2,604	381	2,985	19	5	70
CA.....	1,510	128	3,554	316	3,870	346	96	2,597
CO.....	2,067	321	3,350	487	3,837	275	46	308
CT.....	815	17	177	25	202	11	(1)	29
DE.....	408	21	205	19	224			
FL.....	3,171	150	2,566	319	2,885			
GA.....	5,915	123	3,416	346	3,762	52	2	90
HI.....	264	32	470	63	533	9	1	24
ID.....	1,503	116	2,213	408	2,621	5		23
IL.....	4,287	92	5,203	916	6,119	7	(1)	10
IN.....	4,974	137	3,469	433	3,902			
IA.....	6,604	153	5,899	642	6,541	91	1	58
KS.....	3,483	178	3,378	664	4,042			
KY.....	5,913	110	3,027	651	3,678	61	(1)	55
LA.....	4,561	193	2,784	354	3,138			
ME.....	1,259	30	1,042	393	1,435			
MD.....	627	10	589	345	934			
MA.....	822	17	317	32	349	11	(1)	31
MI.....	6,013	187	3,072	305	3,377			
MN.....	5,523	208	4,682	424	5,106	1	(1)	2
MS.....	4,927	93	3,448	491	3,939	268	10	347
MO.....	7,084	154	6,134	431	6,565	9	(1)	3
MT.....	2,586	793	3,613	489	4,102			
NE.....	3,631	306	3,033	815	3,848	172	9	217
NV.....	292	42	534	219	753	69	22	313
NH.....	527	22	386	49	435	7	(1)	9
NJ.....	816	41	313	25	338			
NM.....	1,194	575	1,612	235	1,847	6	2	38
NY.....	3,600	80	3,144	459	3,603	6	(1)	22
NC.....	20,437	298	2,969	295	3,264	236	17	176
ND.....	4,661	340	3,202	347	3,549			
OH.....	5,157	102	2,743	362	3,105			
OK.....	4,771	274	4,106	402	4,508	393	98	789
OR.....	1,655	211	2,749	378	3,127	35	8	114
PA.....	3,892	71	2,731	301	3,032	64	1	39
RI.....	189	3	69	12	81			
SC.....	3,128	105	1,753	215	1,968	28	3	43
SD.....	3,790	280	1,829	181	2,010	63	3	72
TN.....	7,169	142	3,493	487	3,980	51	6	133
TX.....	10,517	1,255	11,730	1,341	13,071	132	26	497
UT.....	1,103	184	1,838	1,771	3,609	615	86	1,565
VT.....	606	12	830	61	891	43	1	40
VA.....	5,676	105	2,090	200	2,290			
WA.....	2,145	180	3,346	428	3,774	8	1	78
WV.....	3,692	44	1,038	140	1,178			
WI.....	4,764	80	3,362	356	3,718	16	(1)	12
WY.....	651	174	1,001	347	1,348	23	6	50
US.....	177,281	8,873	129,478	19,255	148,733	3,495	761	12,024
PR.....	583	9	379	46	425			
VI.....	11	1	17	0	17			
Total.....	177,875	8,883	129,874	19,301	149,175	3,495	761	12,024

¹ Less than 500 acres served.

Agricultural Stabilization and Conservation Service. Totals are the sum of rounded data.

Table 645.—Agricultural Conservation Program: Selected conservation and pollution abatement practices performed, by States and Caribbean area, 1984 fiscal year

State or Territory	Regular annual agreements						
	Diversions (area served)	Conservation tillage	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
AL	579	26,956	368	51	1,585		
AK		973			10		
AZ				119		40	14,819
AR	57	8,681		578	4		42,985
CA	1,485	5,053		142		59	56,293
CO	991	14,118	107	71	140	3,175	47,840
CT		1,307			1		
DE		16,029	2	13	10	39	
FL	52	3,190		652	420		7,248
GA	185	3,268	100	2	3,070		
HI	91			4	437	202	708
ID	86	14,953	24	99	1,015	119	29,871
IL	1,056	24,949	48	481	10,508	173	
IN	559	52,890	132	1,284	9,925	69	
IA	289	67,309	760	215	7,216	496	
KS	2,260	4,390	496	39	5,100	341	10,115
KY	1,249	25,448	10	107	5,367		
LA		33,536		1,504	1,939		7,999
ME	653	6,785		44	1,361		
MD	261	229		54	1,074		
MA	18	1,075		5	39	1	57
MI	2,046	65,296	4,603	260	5,875	1,172	
MN	45,506	74,780	2,949	197	6,939	20,706	
MS	1,528	18,333	41	1,372	501		
MO	1,378	8,703		295	5,634		
MT	8	39,135	217	3	10,818	1,624	34,603
NE	2,451	3,952	9	73	6,654	3,650	15,311
NV				66		39	21,253
NH		96	13	6	71		
NJ	110	361		4	570	105	14
NM	3,901	5,615		247		234	18,991
NY	1,474	23,731	49	27	705	101	219
NC	194	45,229	1	45	2,420	289	
ND	2,434	240	6,931	5	20,378	44,616	365
OH	202	45,018	91	1,194	6,607	225	
OK	10,339	1,405	2	279	24,342	57	7,809
OR	2,830	38,537	13	110	1,553	123	33,236
PA	2,598	8,517	3	104	3,248	1	
RI	3	14		3	15		
SC	17	38,709			957		
SD	93	31,840	3,339	1	1,428	13,523	890
TN	2,146	51,296	15	789	2,185		
TX	9,050	3,953	6	269	24,778	69	126,662
UT	376			23			28,338
VT	376	1,314	583	87	255	2	
VA	105	25,509	55	10	2,193		
WA	710	78,458	7	72	926	193	13,064
WV	16	1,558	3		33		
WI	1,040	26,664	1,278	90	8,588	195	
WY		946		1		95	28,008
US.....	100,846	950,268	22,255	11,096	186,894	91,738	546,648
PR.....	5						
VI.....							
Total.....	100,851	950,268	22,255	11,096	186,894	91,738	546,648

Table 645.—Agricultural Conservation Program: Selected conservation and pollution abatement practices performed, by States and Caribbean area, 1984 fiscal year—Continued

State or Territory	Regular annual 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
AL.....	18,187	1,788	5,388	1,599	29		6,242
AK.....	517	127	6				
AZ.....	28	168,400			4		
AR.....	12,299	29,685	500	102	762		14
CA.....	1,270	16,913	305	129	8		
CO.....	4,667	23,087	50	22	29		15,909
CT.....	1,148	159	14	68	1	51	
DE.....	207	6					15
FL.....	16,523	9,928	7,918	1,480			561
GA.....	16,014	21,942	6,275	832	65		11,560
HI.....	179	7,717			5		879
ID.....	5,334	12,712	54	109	8	172	4,312
IL.....	7,744	2,879	123	474	67	3,741	9,979
IN.....	10,694	5,121	385	1,733	100		1,426
IA.....	13,492	7,307	190	50	90	6,407	16,875
KS.....	4,455	2,974	2		47		65,842
KY.....	26,060	10,865	169	142	75	598	422
LA.....	10,702	22,812	521	9	40		925
ME.....	1,779	337	1,060	1,071		206	22
MD.....	545	324	752	202	6	1,366	28
MA.....	894	76	34	156	1	8	
MI.....	30,126	1,514	2,342	277	1	453	
MN.....	10,602	524	3,582	675	327	5,218	4,220
MS.....	18,474	8,675	1,683	177	707		3,678
MO.....	32,411	19,792	121	460	315	121	20,224
MT.....	38,093	135,142	5	492	34	14,136	
NE.....	3,853	14,552	22		66	2,101	27,781
NV.....	319	4,017					
NH.....	1,115	347	5	576		42	53
NJ.....	1,865	19	2		2	37	150
NM.....	1,748	37,351		109	9		2,083
NY.....	13,303	431	689	543	4	4,313	159
NC.....	7,417	36,237	1,725	164	13	370	581
ND.....	43,532	503	45	2	71	4,476	1,383
OH.....	8,384	11,828	261	500	8	197	5
OK.....	42,387	5,344	163		1,045		35,231
OR.....	6,573	42,782	1,816	2,211	22		18,750
PA.....	12,195	5,583	216	570	3	14,001	943
RI.....	19	41	10	14			9
SC.....	5,005	6,341	4,123	1,657	28	2,095	582
SD.....	53,265	11,486	10	20	63	9,193	3,330
TN.....	27,379	13,255	164	15	617	113	3,779
TX.....	71,996	225,689	852	121	860		52,338
UT.....	1,407	83,725			2		2,451
VT.....	2,681			87	2	176	
VA.....	8,931	23,045	1,646	255	45	620	110
WA.....	9,881	16,744	2,292	4,159	11	10,974	3,330
WV.....	1,589	26,814	74	61	36		
WI.....	9,016	665	5,351	1,482	13	11,102	935
WY.....	3,092	25,620		33	6		88
US.....	619,296	1,103,219	50,951	22,838	5,647	92,287	317,204
PR.....	635	2,123	118	2	1		837
VI.....	125	551					
Total.....	620,056	1,105,893	51,069	22,840	5,648	92,287	318,041

Table 645.—Agricultural Conservation Program: Selected conservation and pollution abatement practices performed, by States and Caribbean area, 1984 fiscal year—Continued

State or Territory	Long-term agreements						
	Diversions (area served)	Conservation tillage	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
AL.....	164	1,543	27	66	794		
AK.....	10	744				174	
AZ.....							1,978
AR.....	20	101	3	13	74		7,616
CA.....	51		60	30		640	5,944
CO.....	92	160		16	160		6,528
CT.....	10	22		1	2		
DE.....		254					
FL.....		354		158			2,559
GA.....	52	163		2	367		
HI.....	30					8	
ID.....	59	3,992	6	84	692		2,635
IL.....	215	1,578	4	64	250	1	
IN.....	110	1,108	12	336	759	2	
IA.....	41	284		23	41	3	
KS.....	166	421		6	715	6	54
KY.....	963	287	1	83	2,071	3	
LA.....				93	130		4,441
ME.....	567	4,842		9	597		
MD.....	17				41		
MA.....		45					45
MI.....	87	2,981	60	34	994	44	
MN.....	92	1,982	277	21	191	366	
MS.....	155	863		44	214		
MO.....	182	734	30	19	331		
MT.....	200			1	811		6,471
NE.....	159	92		32	1,431	267	390
NV.....							5,804
NH.....	17				12		
NJ.....		14			27	5	26
NM.....	2,150			8	320		1,132
NY.....	648	1,463		13	413		16
NC.....	53	496	327	2	354		
ND.....	103	18,228	27		592	839	20
OH.....	68	1,362	18	31	731	20	
OK.....	1,187		80	41	607		2,008
OR.....	281	3,473	6	18	550		891
PA.....	784	61	1	9	658		
RI.....	4	20		1	3		
SC.....	5	1,242		1	217		
SD.....		1,710	129		160	1,042	497
TN.....	202	4,476		62	395		
TX.....	1,903	159		5	2,361		5,149
UT.....			16	3			12,334
VT.....	96	2		8	25		
VA.....	121	319	80	1	175	38	
WA.....		1,063		2	1	41	2,188
WV.....	14	10		1	5		
WY.....	153	585	37	25	1,360	2	
		1,708				20	4,637
US.....	11,181	58,941	1,201	1,366	19,631	3,518	73,363
PR.....							
VI.....							
Total.....	11,181	58,941	1,201	1,366	19,631	3,518	73,363

Table 645.—Agricultural Conservation Program: Selected conservation and pollution abatement practices performed, by States and Caribbean area, 1984 fiscal year—Continued

State or Territory	Long-term agreements—Continued						
	Establishing permanent cover	Improving permanent cover	Planting trees	Timber stand improvement	Water impoundment reservoirs	Stripcropping	Terrace systems (area served)
	Acres	Acres	Acres	Acres	Number	Acres	Acres
AL.....	3,320	478	694		13		2,402
AK.....	277						
AZ.....		1,035					
AR.....	1,928	2,018	79		22		31
CA.....	217	1,489		10	1		
CO.....	339	5,883			5		3,086
CT.....	4				8	46	4
DE.....							64
FL.....	595	800	506	23			
GA.....	1,331	661	1,221		18		1,260
HI.....		5,575			3		
ID.....	972	4,940	5		4	376	2,314
IL.....	239	175	8	20	1	40	5,405
IN.....	368	258	20	262	11		778
IA.....	49				6		3,577
KS.....	198	419			4		13,607
KY.....	1,521	462	16		5	314	804
LA.....	1,061	984	18		1		43
ME.....	335	28	48		67		507
MD.....	178	12		115	2		53
MA.....				49			27
MI.....	2,389	223	41	66	1		137
MN.....	149	91	81	39	6	422	1,039
MS.....	3,105	1,027	70	40	48		832
MO.....	1,636	912			3		50
MT.....	2,265	24,524					88
NE.....	1,020	12,171			11		46
NV.....		7,519					10,046
NH.....	123	29				25	
NJ.....	23				1		24
NM.....	404	7,580					640
NY.....	822	145	13	101		2,602	61
NC.....	1,335	152	156		8	744	151
ND.....	1,371	940			2	766	8
OH.....	742	1,922	13	239	3		2
OK.....	5,184	344			51		1,942
OR.....	378	3,879	90	237	2		7,530
PA.....	607	416		65		1,063	526
RI.....							7
SC.....	1,473	456	108	10	18	516	230
SD.....	1,693	2,411		127	5	452	597
TN.....	2,679	2,197	33	5	38	23	450
TX.....	3,812	101,907		100	31		7,194
UT.....	260	21,294					1,105
VT.....	97	14					68
VA.....	832	1,738	17	11	5	380	21
WA.....	258	1,321	115	174	1		354
WV.....	66	2,796		10	9		3
WI.....	382	13	157	47		721	508
WY.....	354	9,386					
US.....	46,391	230,624	3,509	1,825	339	9,469	69,538
PR.....	323	118					
VI.....							
Total.....	46,714	230,742	3,509	1,825	339	9,469	69,538

Agricultural Stabilization and Conservation Service.

Table 646.—Agricultural Conservation Program:¹ Selected conservation and pollution abatement measures performed, United States and Caribbean area, annual 1975-84 and total 1936-84

Practice	Unit	1975	1976	1977	1978 ²	1979 ²	1980	1981	1982	1983	1984	Total 1936-84
Terrace systems ³	1,000 acres.....	436	335	357	435	574	491	454	427	513	388	37,994
Sod waterways ³	do.....	1,095	801	894	804	998	740	727	489	453	207	16,221
Conservation tillage systems.....	do.....	6	15	30	135	202	377	717	733	919	1,009	4,176
Stripcropping systems.....	do.....	86	105	124	172	268	112	120	125	127	102	115,685
Establishing permanent vegetative cover.....	do.....	1,066	1,137	1,213	1,320	1,972	900	817	714	964	667	71,940
Cropland protective cover.....	do.....	978	1,033	1,294	1,456	1,534	1,281	1,495	1,115	1,100	791	505,857
Improving permanent vegetative cover.....	do.....	2,041	2,471	2,898	1,798	2,790	1,958	1,961	1,728	1,828	1,337	158,235
Planting trees or shrubs.....	do.....	37	20	33	32	47	49	53	55	66	55	6,205
Timber stand improvement.....	do.....	52	25	43	43	66	62	75	54	38	25	5,306
Permanent wildlife habitat ³	do.....	110	113	120	165	110	35	46	46	40	23	5,264
Water impoundment reservoirs.....	Number.....	19,533	16,504	19,740	16,323	19,136	11,865	12,271	7,423	7,020	5,987	2,442,590
Grazing land protection.....	do.....	7,198	5,661	8,166	9,804	14,117	11,573	13,977	9,411	9,151	7,701	517,475
Contour farming.....	1,000 acres.....	6	13	10	10	25	27	24	24	20	29	140,018
Diversions ³	do.....	174	137	136	142	200	136	128	123	111	112	6,745
Sediment retention, erosion, or water control structures.....	Number.....	8,767	7,726	9,045	9,598	15,404	14,266	15,968	12,142	12,646	12,462	3,403,111

¹ In 1974, the data include the Regular, Long-Term Agreement, and Forestry Incentive Programs. From 1975, the data include the Regular and Long-Term Agreement Programs.

² 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.

³ In area served.

Agricultural Stabilization and Conservation Service. Totals are from unrounded data.

Table 647.—Water Bank Program, Status of agreements carried out, 1976 through 9/30/85, by States

State	Number of agreements	Designated acres			Annual payment
		Total	Wetlands	Adjacent	
	<i>Number</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Dollars</i>
AR.....	235	42,267	22,767	19,500	292,764
CA.....	102	26,684	6,696	19,988	407,590
LA.....	224	30,780	9,508	21,272	392,740
ME.....	106	6,556	1,983	4,573	53,962
MI.....	120	4,989	1,409	3,580	91,123
MN.....	1,414	78,654	20,523	58,131	1,922,250
MS.....	201	37,872	14,551	23,321	319,255
MT.....	124	18,746	3,205	15,541	301,985
NE.....	86	7,497	2,770	4,727	170,099
ND.....	1,434	214,260	59,490	154,770	3,609,591
SD.....	878	114,950	24,667	90,293	1,756,183
VT.....	35	1,836	793	1,043	16,544
WI.....	454	20,886	7,857	13,029	465,130
Total.....	5,413	605,977	176,209	429,768	9,799,216

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Table 648.—Summary of Status of agreements carried out under the Water Bank Program, 1976 through 9/30/85, by years

Program year	Number of agreements ¹	Designated acres			Annual payment
		Total	Wetlands	Adjacent	
	<i>Number</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Dollars</i>
1976.....	526	61,389	16,492	44,897	898,195
1977.....	720	107,099	23,135	83,964	1,818,965
1978.....	570	71,287	18,584	52,703	1,192,108
1979.....	709	78,538	21,455	57,083	1,330,397
1980.....	557	61,662	18,011	43,651	1,103,100
1981.....	279	26,741	8,363	18,378	397,369
1982.....	521	44,865	15,394	29,471	687,779
1983.....	515	50,130	15,145	34,985	806,578
1984.....	520	53,374	19,935	33,439	799,757
1985.....	488	50,564	19,616	30,948	759,886
1986 ²	8	328	79	249	5,082
Total.....	5,413	605,977	176,209	429,768	9,799,216

¹ The Water Bank Program (WBP) agreements are contracts for 10 years. Since the inception of the program in 1972, the 516 agreements in 1972, the 417 agreements in 1973, the 917 agreements in 1974 and the 685 agreements in 1975 have expired.

² The agreements were entered into in 1985. Since compliance could not be rendered during 1985, the agreements were given the beginning date of January 1, 1986.

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Table 649.—Forestry Incentives Program, practices performed, by States and Caribbean area, 1984 fiscal year and cumulative 1975-84 ¹

State	1984				Cumulative 1975-1984			
	Planting trees	Improving a stand of forest trees	Site prep for natural regeneration	Special forestry practices	Planting trees	Improving a stand of forest trees	Site prep for natural regeneration	Special forestry practices
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
AL.....	11,477	2,182			191,416	22,618	70	
AZ.....					18	1,321		
AR.....	11,925	1,855	1,544		90,310	95,544	1,980	7,981
CA.....	258	451			7,135	6,930		
CO.....		179			181	3,521	10	
CT.....	90	110		10	1,085	7,285		2,286
DE.....	363				2,609	700		
FL.....	16,863	120			113,339	5,895	90	
GA.....	12,403	213			150,375	15,522	12	
HI.....					250			
ID.....	67	136			424	1,646		
IL.....	69	1,671			1,738	19,161		
IN.....	123	2,959	101		2,856	50,809	146	
IA.....	42	141	10		2,009	5,326	20	
KS.....	17	41			395	4,091		
KY.....	78	1,118	55		2,783	43,944	149	2,121
LA.....	8,693	696	132		75,242	38,941	132	
ME.....	311	459			5,721	15,452		
MD.....	972	285			13,125	9,483		
MA.....		880			132	28,321		739
MI.....	1,045	730			18,377	34,352		
MN.....	789	139			11,951	11,648	20	648
MS.....	17,209	274	40		143,523	25,535	417	16
MO.....	236	1,493			10,025	71,064		
MT.....	10	140			102	4,010		
NE.....	1				504	1,715		
NV.....	148	9			286	32		
NH.....		581	91		5	22,820	91	
NJ.....		75			897	11,968		
NM.....		25			55	6,453		
NY.....	108	1,847			2,969	51,784	100	4,323
NC.....	8,029	618	19		163,503	16,043	134	
ND.....					207	141		48
OH.....	463	2,414			7,739	54,046	37	
OK.....	1,594	841			11,649	28,821		
OR.....	2,543	1,403			23,629	10,147		
PA.....	15	1,260			4,900	26,438		
PR.....	42				345			
RI.....		86			132	2,027		
SC.....	11,738	128			132,516	8,283		
SD.....		195			29	2,591		
TN.....	1,312		100		12,958	15,210	138	
TX.....	5,948	2,319			91,456	43,975		
UT.....						12		
VT.....	33	545			220	17,040	20	16,368
VA.....	11,833	976			160,767	23,133		
WA.....	1,534	266			15,092	8,943		
WV.....	142	932			4,482	84,718		24,094
WI.....	1,436	1,650	234		20,252	23,362	302	265
WY.....		903			4	3,488		
Total.....	129,959	33,345	2,326	10	1,499,712	986,309	3,868	58,889

¹ In 1974, the program was part of the Rural Environmental Conservation Program (now called the Agricultural Conservation Program). Data for the program year were published in the 1974 Rural Environmental Conservation Program Summary. In 1975 it became a separately funded program.

Agricultural Stabilization and Conservation Service.

Table 650.—Forestry Incentives Program, participation and assistance, by States and Caribbean area, 1984 fiscal year

State	Participants	Area served	Assistance		
			Regular	Long term	Total assistance
	<i>Number</i>	<i>Acres</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
AL.....	325	13,659	660,143		660,143
AZ.....					
AR.....	374	15,324	561,814		561,814
CA.....	35	709	78,382	3,060	81,442
CO.....	8	179	7,000		7,000
CT.....	5	210	2,860	2,879	5,739
DE.....	8	363	36,089		36,089
FL.....	291	16,983	691,329		691,329
GA.....	309	12,616	934,294		934,294
HI.....					
ID.....	17	203	22,245		22,245
IL.....	70	1,740	47,431	7,033	54,464
IN.....	102	3,183	58,933	3,209	62,142
IA.....	8	193	6,357	149	6,506
KS.....	4	58	3,295		3,295
KY.....	51	1,251	46,423		46,423
LA.....	239	9,521	496,604		496,604
ME.....	67	770	52,533	726	53,259
MD.....	47	1,257	108,272	2,659	110,931
MA.....	76	880	27,720	1,103	28,823
MI.....	122	1,775	58,019	14,453	72,472
MN.....	51	928	61,956	3,242	65,198
MS.....	349	17,523	605,346		605,346
MO.....	43	1,729	29,049	6,692	35,741
MT.....	9	150	11,002	180	11,182
NE.....	1	1		170	170
NV.....	2	157		9,141	9,141
NH.....	59	672	24,501	304	24,805
NJ.....	7	75	1,970		1,970
NM.....	2	25	661		661
NY.....	148	1,955	53,505	13,454	66,959
NC.....	324	8,666	357,138	1,050	358,188
ND.....					
OH.....	140	2,877	105,173		105,173
OK.....	37	2,435	99,854		99,854
OR.....	111	3,946	411,400	6,386	417,786
PA.....	96	1,275	61,306	5,530	66,836
PR.....	4	42	7,294		7,294
RI.....	16	86	4,035	632	4,667
SC.....	336	11,866	763,532		763,532
SD.....	11	195	8,863	3,071	11,934
TN.....	31	1,412	89,396		89,396
TX.....	198	8,267	271,201		271,201
UT.....					
VT.....	64	578	31,779	228	32,007
VA.....	364	12,809	484,163		484,163
WA.....	36	1,800	226,708		226,708
WV.....	68	1,074	24,255	6,258	30,513
WI.....	194	3,320	150,079	13,349	163,428
WY.....	11	903	46,958		46,958
Total.....	4,868	165,640	7,830,867	104,958	7,935,825

¹Participants are net totals and will not add.
Agricultural Stabilization and Conservation Service.

Table 651.—Soil conservation districts: Funds appropriated by State and local governments for conservation programs, fiscal year ending Sept. 30, 1986

State or Territory	Actual appropriations	State or Territory	Actual appropriations
	<i>1,000 dollars</i>		<i>1,000 dollars</i>
AL.....	2,961	NE.....	20,306
AK.....	733	NV.....	111
AZ.....	4,920	NH.....	253
AR.....	3,619	NJ.....	2,757
CA.....	7,998	NM.....	646
CO.....	628	NY.....	19,599
CT.....	2,268	NC.....	6,998
DE.....	5,748	ND.....	2,096
FL.....	3,224	OH.....	11,375
GA.....	5,266	OK.....	5,907
HI.....	2,126	OR.....	3,745
ID.....	519	PA.....	1,201
IL.....	14,765	RI.....	81
IN.....	3,991	SC.....	3,716
IA.....	14,228	SD.....	1,222
KS.....	4,494	TN.....	1,737
KY.....	5,592	TX.....	10,284
LA.....	3,965	UT.....	23,128
ME.....	1,223	VT.....	281
MD.....	5,516	VA.....	4,384
MA.....	5,048	WA.....	1,153
MI.....	2,549	WV.....	3,085
MN.....	16,293	WI.....	12,132
MS.....	1,141	WY.....	421
MO.....	19,021	Caribbean ¹	713
MT.....	2,583	Total.....	277,760

¹ Puerto Rico and Virgin Islands.

Soil Conservation Service.

Table 652.—Soil conservation districts: Number organized each year, approximate total area and land in farms, United States and Territories, 1971-85

Year ¹	Number districts organized ²		Total area in districts	
	Net increase for the year	Cumulative total	New districts and additions	Cumulative total
	<i>Number</i>	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
1971.....	1	3,027	13,361	1,824,404
1972.....	-3	3,024	11,213	1,835,617
1973.....	-62	2,962	375,493	2,211,110
1974.....	-15	2,947	657	2,211,767
1975.....	-5	2,942	1,963	2,213,735
1976.....	-2	2,940	2,450	2,216,185
1977.....	-3	2,937	1,578	2,217,763
1978.....		2,937	-2,735	2,215,028
1979.....		2,937		2,215,028
1980.....	-5	2,932	-3,602	2,211,426
1981.....	5	2,932	7,649	2,219,075
1982.....	1	2,938	44	2,219,119
1983.....		2,939		2,219,119
1984.....	2	2,941	135	2,219,254
1985.....	1	2,940	100	2,219,154

¹ Fiscal years July 1 to June 30 to 1976; Oct. 1 through Sept. 30 through 1985.² Totals at the end of each year are net, including corrections and adjustments made during the year. Soil Conservation Service.

Table 653.—Soil conservation districts: Dates of State Laws, number of districts organized, approximate total area and number of farms, cumulative through Sept. 30, 1985

State or Territory	Date district law became effective	Districts organized ¹	Approximate area and number of farms within organized districts	
			Total area	Farms (and ranches)
		<i>Number</i>	<i>1,000 acres</i>	<i>Thousands</i>
AL.....	Mar. 18, 1939	67	32,454	58
AK.....	Mar. 25, 1947	9	375,304	1
AZ ²	June 16, 1941	30	62,584	8
AR.....	July 1, 1937	76	33,611	65
CA.....	June 26, 1938	121	75,202	56
CO.....	May 6, 1937	80	61,433	30
CT.....	July 18, 1945	8	3,132	4
DE.....	Apr. 2, 1943	3	1,266	3
DC.....	July 12, 1982	1	44	0
FL.....	June 10, 1937	62	33,866	31
GA.....	Mar. 23, 1937	40	37,681	56
HI.....	May 19, 1947	15	4,089	4
ID.....	Mar. 9, 1939	51	52,654	26
IL.....	July 9, 1937	98	29,095	111
IN.....	Mar. 11, 1937	92	23,102	89
IA.....	July 4, 1939	100	36,012	126
KS.....	Apr. 10, 1937	105	52,649	74
KY.....	June 11, 1940	121	25,377	102
LA.....	July 27, 1938	42	28,102	31
ME.....	Mar. 25, 1941	16	17,539	7
MD.....	June 1, 1937	24	6,273	19
MA.....	June 28, 1945	16	5,011	5
MI.....	July 23, 1937	83	37,241	60
MN.....	Apr. 26, 1937	92	27,798	99
MS.....	Apr. 4, 1938	82	30,269	54
MO.....	July 23, 1943	111	42,154	113
MT.....	Feb. 28, 1939	59	89,724	23
NE.....	May 18, 1937	24	48,982	64
NV.....	Mar. 30, 1937	30	70,605	2
NH.....	May 10, 1945	10	5,955	3
NJ.....	July 1, 1937	16	4,813	10
NM.....	Mar. 17, 1937	47	69,008	22
NY.....	July 20, 1940	57	30,489	43
NC.....	Mar. 22, 1937	94	31,236	89
ND.....	Mar. 16, 1937	62	45,149	43
OH.....	June 5, 1941	88	26,383	95
OK.....	Apr. 15, 1937	89	43,726	72
OR.....	Apr. 7, 1939	47	60,603	33
PA.....	July 2, 1937	66	29,352	59
RI.....	Apr. 26, 1943	3	677	1
SC.....	Apr. 17, 1937	46	19,345	29
SD.....	July 1, 1937	69	49,327	40
TN.....	Mar. 10, 1939	95	26,450	97
TX.....	Apr. 24, 1939	202	169,890	174
UT.....	Mar. 23, 1937	39	49,229	16
VT.....	Apr. 18, 1939	14	5,935	7
VA.....	Apr. 1, 1938	44	25,630	54
WA.....	Mar. 17, 1939	48	37,073	29
WV.....	June 12, 1939	14	15,411	17
WI.....	July 1, 1937	72	34,858	90
WY.....	May 22, 1941	37	60,560	11
US.....		2,917	2,184,348	2,355
PR.....	July 1, 1946	17	2,189	32
VI.....	June 1946	1	110	.....
GU.....	May 31, 1984	5	135	.....1
Total.....		2,940	2,186,782	2,387

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 Includes 5 tribal districts.

Soil Conservation Service.

Table 654.—Soil surveys: Total area mapped for conservation planning and other uses under all programs, by States and Territories, year ending Sept. 30, 1985, and cumulative through Sept. 30, 1985

State or Territory	Progressive Soil Survey Program ¹		State or Territory	Progressive Soil Survey Program ¹	
	Work during year ending Sept. 30, 1985	Total to date		Work during year ending Sept. 30, 1985	Total to date
	Acres	Acres		Acres	Acres
AL.....	949,912	22,879,509	NE.....	3,050,588	41,304,874
AK.....	254,000	32,665,698	NV.....	3,255,326	44,665,326
AZ.....	1,253,104	30,218,104	NH.....	204,286	4,427,311
AR.....	567,120	30,149,273	NJ.....	0	4,633,746
CA.....	941,955	65,307,304	NM.....	839,158	66,606,220
CO.....	1,287,351	46,796,460	NY.....	580,784	21,079,542
CT.....	0	3,132,160	NC.....	1,214,098	21,615,495
DE.....	0	1,233,119	ND.....	1,412,107	29,302,717
FL.....	1,910,754	22,093,754	OH.....	507,672	22,244,527
GA.....	520,452	30,603,367	OK.....	269,505	44,771,700
HI.....	0	4,366,983	OR.....	1,150,784	24,567,354
ID.....	970,042	25,531,429	PA.....	172,811	28,526,624
IL.....	1,666,238	23,352,557	RI.....	0	677,120
IN.....	447,634	21,325,599	SC.....	379,684	18,182,419
IA.....	1,337,158	30,376,640	SD.....	1,049,123	41,512,530
KS.....	970,666	49,162,243	TN.....	646,439	22,766,913
KY.....	491,963	18,663,439	TX.....	2,846,433	151,546,433
LA.....	1,476,397	20,176,397	UT.....	2,845,032	32,273,868
ME.....	577,379	9,397,479	VT.....	308,208	3,921,143
MD.....	0	6,490,000	VA.....	719,376	13,978,276
MA.....	205,627	4,287,294	WA.....	475,758	29,863,495
MI.....	888,994	21,555,345	WV.....	452,370	11,172,370
MN.....	1,608,467	30,374,600	WI.....	711,882	25,933,345
MS.....	480,227	26,153,997	WY.....	1,056,940	25,002,068
MO.....	1,328,088	26,085,974	Caribbean ²	0	2,274,000
MT.....	1,152,534	58,216,636	Total.....	45,434,426	1,393,444,776

¹ The National Cooperative 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 Puerto Rico and Virgin Islands.

Soil Conservation Service.

Table 655.—Land protected from erosion by soil conservation practices: newly applied in soil conservation districts with Soil Conservation Service assistance, fiscal years 1981-85 ¹

Land protected from erosion ¹	Unit	1981	1982	1983	1984	1985 ²
Cropland.....	Acres.....	12,068,921	13,454,067	13,613,063	18,300,000	15,051,298
Pasture and hayland.....	do.....	5,457,823	5,571,818	5,233,253	3,200,000	4,894,898
Range and native pasture.....	do.....	25,338,464	27,723,700	29,399,780	20,000,000	31,227,673
Woodland.....	do.....	1,825,746	1,889,027	1,680,333	1,000,000	1,650,995
Wildlife.....	do.....	2,729,887	2,644,401	2,464,379	n.a.	1,493,655
Recreation.....	do.....	128,658	127,110	173,582	n.a.	88,588
All others.....	do.....	249,381	205,970	206,552	33,000	157,267
Total land protected.....	Acres.....	47,798,880	51,616,093	52,770,942	42,830,000	54,564,374

¹ SCS changed its reporting system in FY 1984. The reporting system is based on expanded reporting data from sample counties and reflects land improved (previously benefited and adequately protected) with SCS technical assistance. FY 1984 data is not directly comparable to early years.

² Includes practices applied under all programs on which SCS provides technical assistance.

n.a. not available.

Soil Conservation Service.

Table 656.—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, 1985

State or Territory	Cropland	Pasture and hayland	Range nature pasture	Woodland	Wildlife	Recreation	Other land	Total land protected
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
AL.....	246,394	188,406	0	125,413	18,289	3,078	2,582	1,176,129
AK.....	0	3,286	0	0	0	0	0	151,090
AZ.....	40,803	3,779	1,430,427	7,200	2	6	2,458	3,628,194
AR.....	0	0	0	0	0	0	0	894,776
CA.....	0	0	0	0	0	0	0	641,894
CT.....	0	0	0	0	0	0	0	3,553,932
DE.....	34,773	606	0	108	110	30	519	74,204
FL.....	0	0	0	0	0	0	0	371,688
GA.....	844,063	159,238	431	131,693	38,870	2,134	4,671	1,874,165
HI.....	50,122	84,518	31,608	0	0	0	317	403,966
ID.....	0	0	0	0	0	0	0	1,272,755
IL.....	421,186	37,327	0	15,341	17,881	1,076	2,565	1,308,867
IN.....	280,548	23,410	0	7,679	9,471	2,246	730	683,088
IA.....	1,006,815	25,691	40	5,287	8,450	179	1,740	2,358,268
KS.....	865,464	65,786	691,568	2,925	45,946	7,333	4,131	3,228,052
KY.....	369,753	179,918	414	46,633	3,672	479	1,901	1,253,093
LA.....	466,944	104,366	9,816	98,154	150,919	556	2,276	2,029,204
ME.....	0	0	0	0	0	0	0	114,121
MD.....	73,613	4,510	19	2,197	8,996	96	5,506	319,818
MA.....	6,243	1,591	0	581	59	40	67	21,555
MI.....	258,204	31,580	312	24,881	8,147	1,023	1,611	735,937
MN.....	0	0	0	0	0	0	0	792,459
MS.....	440,171	155,480	7	105,881	37,686	1,570	967	2,225,087
MO.....	426,520	194,919	0	8,725	27,293	230	335	1,918,369
MT.....	0	0	0	0	0	0	0	2,002,824
NE.....	0	0	0	0	0	0	0	1,887,396
NV.....	31,085	56,517	126,408	140	3,377	28	60	464,576
NH.....	5,617	1,899	17	10,163	391	137	182	51,219
NJ.....	0	0	0	0	0	0	0	56,107
NM.....	135,739	46,047	3,497,811	24,553	40,589	854	5,429	7,090,615
NY.....	148,285	13,938	0	4,496	1,918	131	2,542	558,149
NC.....	225,091	23,223	0	12,833	2,904	314	2,431	689,342
ND.....	1,020,523	164,318	521,277	59	64,882	388	18,564	3,528,619
OH.....	225,012	28,879	6	10,463	3,236	424	2,597	850,987
OK.....	510,861	365	2,633	149	15	0	0	2,734,825
OR.....	0	0	0	0	0	0	0	504,169
PA.....	195,429	42,593	27	8,451	7,546	2,020	9,550	631,604
SC.....	134,581	35,121	25	38,906	4,950	456	483	626,688
SD.....	511,362	210,782	1,057,885	662	19,789	101	11,317	2,977,746
TN.....	272,728	191,481	0	97,818	2,862	607	862	1,612,028
TX.....	5,209,927	2,466,422	22,327,891	815,383	930,151	61,144	60,549	44,876,021
UT.....	0	0	54,948	0	0	0	0	283,326
VT.....	5,234	632	0	253	25	22	74	50,954
VA.....	180,051	98,751	169	21,569	666	276	5,756	887,958
WA.....	310,254	73,980	245,826	19,588	9,224	656	739	1,096,633
WV.....	4,085	8,688	0	704	137	35	17	248,166
WI.....	0	0	0	0	0	0	0	478,130
WY.....	73,659	158,025	1,212,962	2,074	25,202	919	3,781	2,936,065
Caribbean ¹ ...	20,159	13,826	15,146	33	0	0	8	89,579
Total ²	15,051,298	4,894,898	31,227,873	1,650,995	1,493,655	88,588	157,267	108,235,437

¹ Puerto Rico and Virgin Islands.

² Land protected is an optional reporting item; therefore not available from all States.

Soil Conservation Service.

Table 657.—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, 1985, and cumulative through Sept. 30, 1985

State or Territory	Progress, year ending Sept. 30, 1985		
	New SCD cooperators		New conservation plans ¹
	Number	Acres	Acres
AL.....	1,214	273,647	318,320
AK.....	39	12,087	135,717
AZ.....	108	1,270,649	872,870
AR.....	976	299,975	594,801
CA.....	601	299,411	342,483
CO.....	2,228	2,615,287	938,645
DE.....	100	11,637	26,421
FL.....	631	161,509	210,179
GA.....	1,063	254,203	438,862
HI.....	158	69,636	167,765
ID.....	1,120	685,914	586,841
IL.....	1,691	371,014	442,477
IN.....	331	47,731	311,223
IA.....	3,162	637,752	672,337
KS.....	1,415	630,466	914,433
KY.....	1,512	231,068	419,255
LA.....	1,742	505,879	690,294
ME.....	273	25,769	89,352
MD.....	586	70,242	154,639
MA.....	58	6,408	6,566
MI.....	662	116,455	293,724
MN.....	1,279	379,024	413,435
MS.....	1,403	757,369	725,956
MO.....	3,240	732,338	523,909
MT.....	190	695,115	1,407,709
NE.....	1,687	824,768	1,062,628
NV.....	58	54,242	192,719
NH.....	96	15,276	17,537
NJ.....	79	13,263	42,844
NM.....	248	1,593,424	1,746,169
NY.....	975	136,029	250,810
NC.....	1,240	207,593	214,953
ND.....	416	527,647	1,210,961
OH.....	1,464	192,245	388,125
OK.....	1,814	753,113	1,467,689
OR.....	166	208,212	295,957
PA.....	2,877	121,003	244,985
SC.....	1,140	213,194	199,022
SD.....	226	221,461	944,387
TN.....	1,943	425,002	620,668
TX.....	5,013	3,965,881	9,029,673
UT.....	89	19,856	208,522
VT.....	169	17,125	27,589
VA.....	1,320	239,395	346,325
WA.....	178	90,814	345,552
WV.....	461	128,228	106,272
WI.....	793	168,019	310,111
WY.....	72	276,658	1,182,785
Caribbean ²	144	11,490	28,917
Total.....	48,450	21,484,550	32,186,513

¹ Includes conservation plans prepared on farms and ranches of SCD cooperators who signed agreements in prior years.

² Puerto Rico and Virgin Islands.

Soil Conservation Service.

Table 658.—Great Plains Conservation Program: ¹ Status of cost-share contracts, by States, year ending Sept. 30, 1985

State	Designated counties	Active land treatment contracts in operation	
		1985	
	<i>Number</i>	<i>Number</i>	<i>1,000 acres</i>
CO.....	38	445	1,424,000
KS.....	62	612	455,896
MT.....	40	372	2,384,989
NE.....	61	576	916,209
NM.....	19	191	2,345,787
ND.....	38	559	979,969
OK.....	43	763	485,823
SD.....	51	793	2,294,518
TX.....	147	1,226	2,209,595
WY.....	19	214	1,237,351
Total.....	518	5,751	14,734,137

¹ As authorized by the Act of Congress August 7, 1956 (Public Law 1021, 84th Congress).
Soil Conservation Service.

FOOTNOTES FOR TABLE 661

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 clearings 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 659.—Watershed protection¹ 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, 1985

Item	Unit	P.L. 566	Flood prevention
		watersheds	sub watersheds
Projects in operation during year.....	Number.....	559	104
Land protected from erosion:			
Cropland.....	Acres.....	246,792	304,352
Pasture and hayland.....	do.....	93,146	239,391
Range and native pasture.....	do.....	59,131	344,742
Woodland.....	do.....	20,908	8,792
Wildlife.....	do.....	9,218	34,640
Recreation.....	do.....	2,213	9,634
Other.....	do.....	3,254	11,597
Total land ³	do.....	484,662	953,148

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 Sept. 30, 1985, work in two watersheds were completed.

³ Land protected data included in Table 656 "Land Protected From Erosion by Application of Soil Conservation Practices."

Soil Conservation Service.

Table 660.—Flood prevention: Improvement works completed in authorized watersheds with assistance of the Forest Service, years ending Sept. 30, 1984 and 1985 and cumulative to Sept. 30, 1985¹

Practices and measures ²	Unit	Total completed or acquired		
		During year ending Sept. 30, 1984	During year ending Sept. 30, 1985	Cumulative, to Sept. 30, 1985
Fire protection:				
Roads and trails (constructed or rebuilt).....	Miles.....	108	64	1,887
Firebreaks.....	do.....	21		3,191
Telephone lines.....	do.....			306
Large water-storage tanks.....	Number.....	1		175
Lookout towers.....	do.....			51
Building for fire protection work (barracks, cabins, warehouses, garages, offices, misc.).....	do.....			159
Pumps.....	do.....			32
Radios (mobile and stationary).....	do.....			416
Mobile equipment.....	do.....			183
Helispots and heliports.....	do.....			453
Stabilization of roadsides.....	Miles.....	38	37	4,390
Revegetation—cover improvement:				
Seeding and planting—trees and shrubs.....	Acres.....	2,149	4,513	922,373
Emergency seeding following fire ³	do.....			1,048,981
Mountain channel control:				
Barriers.....	Number.....			1,093
Planting.....	Square yards.....			324,434
Channel clearing ⁴	Acres.....	4,296,218		296,717
Channel stabilization.....	Linear feet.....	17,446		1,197,419
Forest management: Owner participation.....	Number.....	6,299	2,425	220,741

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 403 of the Agricultural Credit Act of 1978.

⁴ Totally for flood repair work in the state of Utah. Forest Service.

Table 661.—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 owner-ships	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	803	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	13,388	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 479.

Table 662.—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	23,883	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	593,532

See footnotes on page 485.

Table 663.—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
		<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>
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.....	75,492	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		
Lodgepole pine.....	71,435	15,061	4,142	40,849	11,383
Other.....	19,009	11,388	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	11,639	4,444	141	2
Total.....	57,329	38,434	9,105	2,079	7,711
All species.....	1,605,211	950,326	264,716	269,646	120,524

¹ International 1/4-inch log rule. Data may not add to totals because of rounding.² Includes Alaska.³ Includes Hawaii.

Forest Service.

Table 664.—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
Roundwood products:	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million board feet ²</i>	<i>Million board feet ²</i>	<i>Million board feet ²</i>
Sawlogs.....	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 1/4-inch log rule.

Forest Service.

Table 665.—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	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>
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	<i>Million board feet ⁷</i>	<i>Million board feet ⁷</i>	<i>Million board feet ⁷</i>	<i>Million board feet ⁷</i>	<i>Million board feet ⁷</i>	<i>Million board feet ⁷</i>
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 1/4-inch log rule.

Forest Service.

Table 666.—Timber volume: Net volume of sawtimber on commercial timberland in the East, by regions and species, Jan. 1, 1977¹

Species	Total East	North					South				
		Total	New England	Middle Atlantic	Lake States	Central	Total	South Atlantic	East Gulf	Central Gulf	West Gulf
Softwoods:	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>
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			2,863	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	539	331	507	482	171	40	200	71
Other	48,031	26,702	2,818	4,896	11,176	7,812	21,329	4,993	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 International ¼-inch log rule. Data may not add to totals because of rounding.

Forest Service.

Table 667.—National Forest System: National Forest System lands and other lands within unit boundaries, in States and Territories, Sept. 30, 1985

State or other area	Gross area within unit boundaries	National Forest System lands ¹	Other lands within unit boundaries ²	State or other area	Gross area within unit 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
AL.....	1,274	647	628	NH.....	819	706	114
AK.....	24,018	22,842	1,176	NM.....	10,384	9,325	1,059
AZ.....	11,933	11,273	660	NY.....	13	13	.....
AR.....	3,502	2,480	1,022	NC.....	3,165	1,217	1,949
CA.....	24,324	20,482	3,841	ND.....	1,106	1,106	(³)
CO.....	16,029	14,436	1,592	OH.....	833	178	655
CT.....	(³)	(³)	.....	OK.....	461	295	166
FL.....	1,224	1,099	125	OR.....	17,458	15,604	1,854
GA.....	1,855	867	988	PA.....	743	511	232
HI.....	(³)	(³)	.....	SC.....	1,382	611	771
ID.....	21,709	20,428	1,280	SD.....	2,347	1,997	350
IL.....	840	263	577	TN.....	1,212	627	585
IN.....	645	189	456	TX.....	1,994	752	1,243
KS.....	117	108	9	UT.....	9,130	8,046	1,083
KY.....	2,102	680	1,421	VT.....	630	297	332
LA.....	1,023	599	424	VA.....	3,226	1,636	1,590
ME.....	94	51	42	WA.....	10,041	9,058	985
MI.....	4,873	2,764	2,109	WV.....	1,861	977	884
MN.....	5,467	2,805	2,662	WI.....	2,023	1,506	517
MS.....	2,310	1,147	1,163	WY.....	9,717	9,255	462
MO.....	3,082	1,470	1,611	PR.....	56	28	28
MT.....	19,091	16,798	2,292	VI.....	(³)	(³)	.....
NE.....	442	352	90	Total.....	229,979	190,685	39,294
NV.....	5,426	5,160	266				

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.—Units formally established and permanently set aside and reserved for national forest purposes. *Purchase units.*—Units designated by the Secretary of Agriculture or previously approved by the National Forest Reservation Commission for purposes of Weeks Law Acquisition.

National grasslands.—Units 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.—Units designated by the Secretary of Agriculture for conservation and utilization under Title III of the Bankhead-Jones Farm Tenant Act.

Research and experimental areas.—Units reserved and dedicated by the Secretary of Agriculture for forest or range research and experimentation.

Other areas.—Units 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 662

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 saw-log portion of live sawtimber trees in board feet, International 1/4-inch log rule. Live trees of commercial species containing at least one 12-foot sawlog or two noncontiguous 8-foot sawlogs, 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 668.—Forest fires: Expenditures for protection on State and private forest lands, United States, fiscal years 1971-85¹

Year ending June 30 ²	Federal ³	State and county	Private owners	Total expend- itures	Year ending June 30 ²	Federal ³	State and county	Private owners	Total expend- itures
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1971.....	16,505	106,782	1,387	124,674	1979.....	30,565	185,627	(*)	216,192
1972.....	20,000	104,732	818	125,550	1980.....	22,706	220,722	(*)	243,428
1973.....	20,025	116,013	847	136,885	1981.....	19,940	251,806	(*)	271,746
1974.....	20,079	130,286	(*)	150,365	1982.....	11,669	243,166	(*)	254,835
1975.....	25,182	143,866	(*)	169,048	1983.....	11,478	233,305	(*)	244,783
1976.....	22,642	167,125	(*)	189,767	1984.....	(*)	(*)	(*)	(*)
1977.....	20,659	196,304	(*)	216,963	1985.....	(*)	(*)	(*)	(*)
1978.....	30,008	181,975	(*)	211,983					

¹ Excludes emergency funds.
² Fiscal years July 1-June 30 for 1971-76; Oct. 1-Sept. 30 for 1977-85.
³ Excludes administration and inspection costs.
⁴ Included in "State and county."
⁵ State funds only.
⁶ Not available.

Forest Service.

Table 669.—Forest fires: Number, area burned over, and forest area on national forest land, and State and private lands, United States, 1971-85

Year	National forest lands			State and private forest lands					
	Fires	Area burned over	National forest area under Forest Service adminis- tration ¹	On protected area			On unprotected area		
				Fires	Area burned over	Forest area	Fires	Area burned over	Forest area
	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
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.....	9,181	328	183,187	104,413	1,317	783,609	44,915	433	89,518
1980.....	8,908	251	183,060	141,035	2,348	805,927	79,233	2,162	115,204
1981.....	10,361	164	186,442	173,808	3,235	840,163	60,211	634	103,307
1982.....	6,463	33	186,559	90,964	1,100	843,804	73,105	950	96,431
1983.....	5,619	47	186,532	84,725	944	851,463	66,480	3,120	200,733
1984.....	8,252	97	186,384	(*)	(*)	(*)	(*)	(*)	(*)
1985 ²	8,335	464	186,315	(*)	(*)	(*)	(*)	(*)	(*)

¹ As of June 30 for 1971-75; as of September 30 for 1976-85. ² Preliminary. ³ Not available.
 Forest Service.

Table 670.—Forest products cut on National Forest System lands: Volume and value of timber cut and value of all products, United States, fiscal years 1971-85

Year ending June 30 ¹	Total timber cut ²		Value of miscel- laneous forest prod- ucts ⁴	Total value including free-use timber	Year ending June 30 ¹	Total timber cut ²		Value of miscel- laneous forest prod- ucts ⁴	Total value including free-use timber
	Volume	Value ³				Volume	Value ³		
	<i>Million bd. ft.</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>		<i>Million bd. ft.</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
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
1973.....	12,357	479,233	515	480,124	1980.....	9,178	729,829	1,064	736,641
1974.....	10,958	508,615	519	509,916	1981.....	8,036	720,922	1,627	728,919
1975.....	9,174	365,952	1,369	368,423	1982.....	6,747	339,215	2,020	348,708
1976.....	9,575	492,029	1,224	495,367	1983.....	9,244	649,652	1,728	655,874
(⁵).....	(3,432)	(209,938)	(129)	(210,067)	1984.....	10,549	759,577	1,669	763,889
1977.....	10,482	732,547	1,002	735,949	1985.....	10,941	720,636	1,703	724,505

¹ Fiscal years July 1-June 30 for 1971-76; Oct. 1-Sept. 30 for 1977-85. ² Commercial and cost sales and land exchanges. ³ Includes collections for forest restoration or improvement under the Knutson-Vandenberg 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 671.—Lumber: Production, United States, 1971-85

Year	Total	Soft- woods	Hard- woods	Year	Total	Soft- woods	Hard- woods
1971.....	36,988	30,039	6,949	1979.....	40,569	33,255	7,314
1972.....	37,745	30,975	6,770	1980.....	35,354	28,239	7,115
1973.....	38,595	31,586	7,009	1981.....	31,672	25,420	6,252
1974.....	34,608	27,704	6,904	1982.....	30,010	24,949	5,061
1975.....	32,619	26,747	5,872	1983.....	34,553	28,926	5,627
1976.....	36,997	30,571	6,427	1984.....	37,065	30,801	6,264
1977.....	39,362	32,661	6,701	1985 ¹	36,314	30,282	6,032
1978.....	40,498	33,467	7,031				

¹ Preliminary.
Forest Service.

Table 672.—Timber products: Production, imports, exports, and consumption, United States, 1971-84¹

Year	Industrial roundwood used for—											
	Lumber				Plywood and veneer				Pulp products			
	Production	Imports	Exports	Consumption	Production	Imports	Exports	Consumption	Production	Imports ²	Exports ²	Consumption
Mil-lion cu.ft. ³	Mil-lion cu.ft. ³	Mil-lion cu.ft. ³	Mil-lion cu.ft. ³	Mil-lion cu.ft. ³	Mil-lion cu.ft. ³	Mil-lion cu.ft. ³	Mil-lion cu.ft. ³	Mil-lion cu.ft. ³	Mil-lion cu.ft. ³	Mil-lion cu.ft. ³	Mil-lion cu.ft. ³	Mil-lion cu.ft. ³
1971.....	5,390	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.....	5,585	1,290	290	6,585	1,355	215	65	1,500	3,805	1,320	710	4,415
1977.....	5,950	1,675	260	7,365	1,425	210	35	1,600	3,645	1,395	725	4,320
1978.....	6,155	1,910	275	7,790	1,460	230	40	1,650	3,745	1,595	720	4,625
1979.....	6,115	1,800	340	7,580	1,370	195	45	1,520	4,110	1,635	805	4,935
1980.....	5,300	1,540	395	6,450	1,175	120	45	1,250	4,390	1,565	1,070	4,885
1981.....	4,615	1,490	380	5,720	1,180	140	70	1,250	4,125	1,515	995	4,645
1982.....	4,635	1,460	320	5,780	1,135	115	50	1,200	3,970	1,415	900	4,405
1983.....	5,375	1,915	360	6,930	1,365	160	65	1,460	4,165	1,605	965	4,805
1984 *.....	5,825	2,130	340	7,615	1,405	145	45	1,505	4,355	1,870	935	5,290

Year	Industrial roundwood used for—Continued								Fuel-wood production and consumption	Production, all products	Consumption, all products
	Other industrial products, ⁵ production and consumption	Logs		Pulp-wood chip exports	Total						
		Imports	Exports		Production	Imports	Exports	Consumption			
Mil-lion cu.ft. ³	Mil-lion cu.ft. ³	Mil-lion cu.ft. ³	Mil-lion cu.ft. ³	Mil-lion cu.ft. ³	Mil-lion cu.ft. ³	Mil-lion cu.ft. ³	Mil-lion cu.ft. ³	Mil-lion cu.ft. ³	Mil-lion cu.ft. ³	Mil-lion cu.ft. ³	
1971.....	415	15	390	110	11,035	2,670	1,295	12,410	500	11,585	12,910
1972.....	405	5	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	13,320	505	12,430	13,825
1974.....	395	15	455	290	11,540	2,755	1,805	12,490	535	12,075	13,025
1975.....	385	15	455	195	10,570	2,215	1,685	11,105	570	11,140	11,675
1976.....	875	15	555	245	11,925	2,840	1,870	12,895	600	12,525	13,495
1977.....	385	30	525	250	12,185	3,310	1,795	13,700	1,030	13,215	14,730
1978.....	400	20	585	225	12,575	3,755	1,845	14,485	1,570	14,145	16,055
1979.....	410	25	670	280	12,955	3,655	2,135	14,470	2,270	15,225	16,740
1980.....	390	25	560	275	12,090	3,250	2,350	12,995	3,190	15,285	16,185
1981.....	350	20	425	220	10,915	3,165	2,090	11,985	3,225	14,140	15,215
1982.....	345	20	550	175	10,825	3,015	1,995	11,840	3,480	14,305	15,320
1983.....	390	30	565	155	12,015	3,710	2,110	13,615	3,425	15,440	17,040
1984 *.....	415	30	600	145	12,745	4,175	2,065	14,855	3,450	16,195	18,305

¹ Data may not add to totals because of rounding.

² Includes both pulpwood and the pulpwood equivalent of woodpulp, paper, and board.

³ Roundwood equivalent.

⁴ Preliminary.

⁵ Includes coeprage logs, poles and piling, fence posts, hewn ties, round mine timbers, box bolts, excelsior bolts, chemical wood, shingle bolts, and miscellaneous items.

Forest Service.

Table 673.—Timber prices: Average stumpage prices for sawtimber sold from national forests, by selected species, 1971-85

Year	Douglas-fir ¹	Southern pine ²	Ponderosa pine ³	Western hemlock ⁴	All eastern hardwoods ⁵	Oak, white, red, and black ⁵	Maple ⁵	
	<i>Dollars per 1,000 bd. ft.</i>	<i>Dollars per 1,000 bd. ft.</i>	<i>Dollars per 1,000 bd. ft.</i>	<i>Dollars per 1,000 bd. ft.</i>	<i>Dollars per 1,000 bd. ft.</i>	<i>Dollars per 1,000 bd. ft.</i>	<i>Dollars per 1,000 bd. ft.</i>	
1971.....	49.00	52.20	52.20	37.60	20.60	24.60	21.20	37.80
1972.....	71.70	65.60	65.80	49.00	49.00	34.30	26.60	59.40
1973.....	138.10	93.40	92.30	92.30	99.20	46.00	43.60	71.40
1974.....	202.40	76.20	100.60	110.80	110.80	45.90	54.70	79.50
1975.....	169.50	57.00	71.20	68.80	68.80	33.90	29.70	39.60
1976.....	176.20	87.00	101.80	79.70	79.70	34.90	43.40	36.60
1977.....	225.90	100.30	131.40	89.30	89.30	37.90	60.00	42.10
1978.....	250.30	134.50	164.70	113.60	113.60	41.10	59.20	57.40
1979.....	394.40	155.20	239.00	200.80	200.80	46.80	68.80	33.90
1980.....	432.20	155.40	206.10	212.70	212.70	52.40	65.60	37.40
1981.....	350.20	172.00	195.20	163.40	163.40	50.90	63.20	41.50
1982.....	118.20	127.20	66.90	44.50	44.50	56.40	70.80	34.30
1983.....	161.60	140.60	104.00	62.20	62.20	60.10	87.90	25.00
1984.....	132.90	139.40	122.70	61.80	61.80	90.10	145.00	48.60
1985.....	126.20	90.70	101.40	50.50	50.50	65.40	94.50	56.20

¹ Western Washington and western Oregon. ² Southern region. ³ Pacific Southwest region. Includes Jeffrey pine. Prior to 1979, California region. ⁴ Pacific Northwest region. ⁵ Eastern and Southern regions.

Forest Service. Forest Service National Forest prices in this table are 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 include KV payments; exclude timber sold by land exchanges and from land utilization project lands. Data for the years 1971-83 are statistical high bid prices; beginning in 1984, data are high bid prices which include specified road costs.

Table 674.—Timber products: Producer price indexes, selected products, United States, 1971-85

[1967=100]

Year	Lumber	Softwood plywood	Wood pulp	Paper	Paper-board	Year	Lumber	Softwood plywood	Wood pulp	Paper	Paper-board
1971.....	136.0	127.0	112.1	114.2	102.4	1979.....	354.3	322.3	314.3	229.6	202.1
1972.....	159.4	154.9	111.5	116.3	105.5	1980.....	325.8	308.8	380.3	256.8	234.6
1973.....	205.2	194.0	128.3	121.4	115.1	1981.....	325.1	306.5	397.1	279.8	258.1
1974.....	207.1	186.3	217.8	148.6	152.2	1982.....	310.8	282.1	379.0	286.3	254.9
1975.....	192.5	200.6	283.4	172.9	170.3	1983.....	352.6	310.4	346.9	282.0	250.9
1976.....	233.0	247.6	286.0	182.3	176.0	1984.....	349.8	303.6	397.2	302.9	281.5
1977.....	276.5	295.8	281.1	194.3	176.2	1985 ¹	340.5	302.9	346.6	303.4	274.6
1978.....	322.4	326.4	266.5	206.1	179.6						

¹ Preliminary.

Forest Service. Compiled from reports of the U.S. Department of Labor, Bureau of Labor Statistics.

Table 675.—Livestock on National Forest System lands: Number grazed and grazing receipts, United States, 1971-85

Year	Number grazed ^{1 2}		Receipts from grazing ⁴	Year	Number grazed ^{1 2}		Receipts from grazing ⁴
	Cattle and horses ³	Sheep and goats			Cattle and horses ³	Sheep and goats	
	<i>Thousands</i>	<i>Thousands</i>	<i>1,000 dollars</i>		<i>Thousands</i>	<i>Thousands</i>	<i>1,000 dollars</i>
1971.....	1,606	2,051	5,413	1979.....	1,540	1,251	12,520
1972.....	1,638	2,049	5,515	1980.....	1,521	1,328	15,849
1973.....	1,571	1,598	6,196	1981.....	1,535	1,341	14,889
1974.....	1,580	1,470	7,796	1982.....	1,562	1,340	12,426
1975.....	1,626	1,549	7,665	1983.....	1,609	1,242	10,183
1976.....	1,690	1,750	10,909	1984.....	1,521	1,129	9,617
1977.....	1,587	1,473	11,443	1985.....	1,565	1,188	9,040
1978.....	1,557	1,284	11,037				

¹ Data for years 1971-72 are for livestock permitted to graze, 1973-76 are for authorized use, and 1977-85 are number actually grazed. ² Calendar years through 1976; fiscal years Oct. 1-Sept. 30 for 1977-85. ³ Prior to 1973 data included swine; beginning 1977 includes burros. ⁴ Fiscal years July 1-June 30 for 1971-76; Oct. 1-Sept. 30 for 1977-85.

Forest Service.

Table 676.—Livestock on National Forest System lands: Number grazed and grazing receipts for the year ending Sept. 30, 1985, by States

State or other area	Number grazed		Receipts from grazing	State or other area	Number grazed		Receipts from grazing
	Cattle, horses, and burros	Sheep and goats			Cattle, horses, and burros	Sheep and goats	
	Number	Number	Dollars		Number	Number	Dollars
AL.....	292		1,249	OH.....	147		960
AZ.....	141,638	37,751	1,466,205	OK.....	4,476		25,267
AR.....	7,797		21,418	OR.....	115,844	39,713	1,479,967
CA.....	123,967	72,531	579,684	SC.....	31		
CO.....	215,951	234,911	999,579	SD.....	82,211	2,911	521,683
FL.....	2,674		18,740	TX.....	10,488		71,095
GA.....	446		3,322	UT.....	110,154	237,167	674,613
ID.....	135,814	238,383	751,668	VT.....	72	45	129
IL.....	2,105	757	455	VA.....	1,978	72	3,725
IN.....	116			WA.....	43,305	11,227	127,014
KS.....	5,100		60,313	WV.....	2,161	198	24,948
KY.....			38	WI.....	21		
LA.....	3,430		15,450	WY.....	155,453	203,821	691,928
MI.....	331		308	Natural forests.....	1,372,243	1,153,002	7,746,696
MN.....	291		527	National grasslands and land utilization project land.....			
MS.....	881		4,002		193,086	80,274	1,293,550
MD.....	5,894		30,634	Total.....	1,565,329	1,183,276	9,040,246
MT.....	152,179	34,072	651,348				
NE.....	21,797	410	120,674				
NV.....	62,916	49,999	342,186				
NM.....	104,207	19,246	931,884				
NY.....	1,753		13,609				
NC.....	11						
ND.....	49,393	62	405,624				

¹ Includes receipts from Oregon and California Railroad Grant Lands. Forest Service.

Table 677.—National Forest System lands: Receipts, United States and Puerto Rico, fiscal years 1971-85

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
1971.....	217,035	5,413	13,741	236,189	1978.....	723,330	11,037	30,989	765,356
1972.....	330,030	5,515	14,462	350,007	1979.....	827,632	12,520	40,885	881,038
1973.....	446,733	6,196	16,819	469,748	1980.....	625,407	15,849	61,619	702,875
1974.....	459,892	7,796	17,996	485,684	1981.....	581,441	14,889	84,408	680,734
1975.....	341,305	7,665	24,091	373,061	1982.....	251,021	12,426	86,777	350,224
1976.....	418,564	10,909	25,190	454,663	1983.....	398,499	10,182	86,627	495,308
(³).....	(196,347)	(1,164)	(7,489)	(205,000)	1984.....	544,265	9,617	83,467	637,349
1977.....	652,050	11,443	28,076	691,569	1985 ⁴	514,560	9,040	112,347	636,947

¹ Fiscal years July 1-June 30 for 1971-76; Oct. 1-Sept. 30 for 1977-85.

² Includes receipts from Oregon and California Railroad Grant Lands.

³ Transition quarter July 1, 1976-Sept. 30, 1976.

⁴ Preliminary.

Forest Service.

Table 678.—National forests: Payments to States and Puerto Rico from receipts from timber sales, grazing fees, and miscellaneous uses, fiscal years ¹ 1984-86 ²

State or other areas	1984	1985	1986	State or other areas	1984	1985	1986
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>		<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
AL.....	2,247	1,894	1,625	NM.....	1,284	1,829	1,577
AK.....	1,375	1,052	89	NY.....		6	4
AZ.....	3,369	5,153	4,187	NC.....	960	846	919
AR.....	5,303	5,783	5,234	ND.....		(³)	(³)
CA.....	42,551	44,114	36,086	OH.....	75	156	193
CO.....	2,025	2,277	2,586	OK.....	700	775	717
FL.....	2,559	2,479	2,854	OR.....	69,213	86,544	94,566
GA.....	1,081	883	878	PA.....	1,394	1,958	1,885
ID.....	6,874	8,647	7,805	SC.....	3,350	2,665	2,698
IL.....	85	109	96	SD.....	621	946	686
IN.....	164	146	207	TN.....	404	532	476
KY.....	295	321	431	TX.....	4,194	3,868	2,639
LA.....	3,874	4,671	2,406	UT.....	756	767	723
ME.....	19	22	33	VT.....	120	120	167
MI.....	943	1,213	1,115	VA.....	583	491	586
MN.....	663	863	903	WA.....	20,640	25,443	21,372
MS.....	6,773	6,502	6,370	WV.....	274	326	491
MO.....	1,553	1,436	1,342	WI.....	556	728	620
MT.....	4,506	7,844	5,857	WY.....	751	852	992
NE.....	36	37	35	PR.....	13	10	15
NV.....	252	296	290	Total.....	192,711	224,937	212,241
NH.....	276	333	486				

¹ Fiscal years Oct. 1-Sept. 30.

² Payments under the acts of May 23, 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 679.—National Forest System lands: Number of visitor-days, ¹ by States, and Puerto Rico, for the year ending Sept. 30, 1985

State or other area	Developed sites	Dispersed type	Total	State or other area	Developed sites	Dispersed type	Total
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>		<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
AL.....	266	606	872	NM.....	2,761	4,215	6,976
AK.....	522	4,330	4,852	NY.....	9	14	23
AZ.....	4,727	9,937	14,664	NC.....	831	2,337	3,668
AR.....	462	1,744	2,206	ND.....	16	120	136
CA.....	24,237	31,077	55,314	OH.....	58	317	376
CO.....	9,121	11,994	21,116	OK.....	90	288	377
FL.....	1,445	1,088	2,533	OR.....	8,808	10,252	19,061
GA.....	387	1,917	2,304	PA.....	460	1,489	1,949
ID.....	3,153	7,068	10,221	SC.....	228	691	919
IL.....	322	651	973	SD.....	420	3,076	3,496
IN.....	169	224	393	TN.....	985	1,122	2,107
KS.....	3	17	19	TX.....	408	1,215	1,623
KY.....	637	1,516	2,153	UT.....	5,123	8,791	13,914
LA.....	126	305	431	VT.....	690	160	851
ME.....	21	27	48	VA.....	822	2,689	3,511
MI.....	1,066	3,068	4,134	WA.....	4,522	8,168	12,690
MN.....	1,044	3,348	4,392	WV.....	369	965	1,334
MS.....	107	1,009	1,116	WI.....	520	1,422	1,943
MO.....	387	1,375	1,761	WY.....	1,867	4,035	5,902
MT.....	2,527	7,493	10,021	PR.....	246	223	469
NE.....	44	71	115	Total ²	81,922	143,485	225,407
NV.....	887	1,187	2,074				
NH.....	1,032	1,343	2,375				

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 680.—Hunting and fishing in National Forest System lands: Sportsman use, and population and hunter harvest of big game animals, United States 1971–85

Year	Visitor-days ¹		Big game ²		Big game hunterharvest ³	
	Fishermen	Hunters	Deer	Others ⁴	Deer	Others ⁴
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
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
1980.....	17,117	15,747	2,669	656	343	100
1981.....	16,973	16,413	2,791	694	355	103
1982.....	16,463	16,236	2,904	717	401	108
1983.....	15,567	16,129	2,814	746	366	113
1984.....	15,604	15,244	2,738	753	391	109
1985.....	15,845	14,610	(⁵)	(⁵)	(⁵)	(⁵)

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. Calendar years through 1977; fiscal years Oct. 1–Sept. 30 for 1978–85.

² Inventory as of April 30.

³ Fiscal years July 1–June 30 for 1971–77; fiscal years May 1–April 30 for 1978–85.

⁴ Includes antelope, bear, bison, caribou, elk, javelina, moose, mountain goat, mountain lion, sheep, wild boar, and wolf; data include alligators, beginning 1973.

⁵ Not available.

Forest Service.

Table 681.—Pulpwood consumption, woodpulp production, and paper and board production and consumption, United States, 1971–84

Year	Pulpwood consumption ¹	Woodpulp production	Paper and board ²		
			Production	Consumption or new supply ³	Per capita consumption
	<i>1,000 cords</i> ⁴	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Pounds</i>
1971.....	67,157	43,903	53,368	57,772	556
1972.....	71,538	46,767	57,549	62,279	593
1973.....	73,596	48,327	59,303	64,577	610
1974.....	74,327	48,349	57,952	62,500	584
1975.....	65,373	43,084	50,738	54,134	501
1976.....	72,011	47,721	57,788	61,739	566
1977.....	73,935	49,132	60,485	64,940	590
1978.....	74,170	50,020	61,917	68,045	611
1979.....	77,594	51,177	64,023	69,940	621
1980.....	79,703	52,958	63,865	67,969	597
1981.....	79,350	52,790	64,582	68,793	599
1982.....	77,573	50,986	60,985	65,232	562
1983.....	83,493	54,055	66,320	71,770	612
1984 ⁵	87,065	57,260	70,557	77,594	656

¹ Includes changes in stocks.

² Excludes hardboard.

³ Production plus imports and minus exports (excludes products); changes in inventories not taken into account.

⁴ One cord equals 128 cubic feet.

⁵ Preliminary.

Forest Service. Compiled from U.S. Department of Commerce and American Paper Institute publications.

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 for 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 682.—Population: Number of people eating from civilian food supplies, United States, Jan. 1 and July 1, 1971-86

Year	Jan. 1	July 1	Year	Jan. 1	July 1
	<i>Millions</i>	<i>Millions</i>		<i>Millions</i>	<i>Millions</i>
1971.....	203.5	204.9	1979.....	221.8	223.0
1972.....	206.3	207.5	1980.....	224.4	225.7
1973.....	208.6	209.6	1981.....	226.9	228.0
1974.....	210.7	211.6	1982.....	229.2	230.3
1975.....	212.7	213.8	1983.....	231.6	232.6
1976.....	215.0	215.9	1984.....	233.8	234.8
1977.....	217.0	218.1	1985.....	236.0	237.0
1978.....	219.4	220.5	1986.....	238.2	239.3

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 683.—Food nutrients: Quantities available for consumption per capita per day, United States, 1971-84¹

Year	Food energy	Protein	Fat	Carbohydrate	Calcium	Phosphorus	Iron	Magnesium	Zinc	Vitamin A value	Thiamin	Riboflavin	Niacin	Vitamin B ₆	Vitamin B ₁₂	Ascorbic acid	Cholesterol
	<i>Calories</i>	<i>Grams</i>	<i>Grams</i>	<i>Grams</i>	<i>Grams</i>	<i>Grams</i>	<i>Milligrams</i>	<i>Milligrams</i>	<i>Milligrams</i>	<i>International units</i>	<i>Milligrams</i>	<i>Milligrams</i>	<i>Milligrams</i>	<i>Milligrams</i>	<i>Micrograms</i>	<i>Milligrams</i>	<i>Milligrams</i>
1971	3,330	99	161	377	0.89	1.50	17.1	326	12.2	7,800	2.01	2.27	23.9	1.96	9.4	105	525
1972	3,320	99	161	376	.89	1.50	16.9	326	12.2	7,800	1.96	2.27	24.0	1.94	9.2	107	516
1973	3,290	97	156	382	.90	1.49	16.9	330	11.9	7,700	1.93	2.24	23.5	1.91	8.9	107	490
1974	3,270	97	157	373	.87	1.47	16.9	322	12.0	7,900	1.99	2.26	24.3	1.91	9.2	107	493
1975	3,240	97	152	377	.88	1.48	17.0	328	12.1	7,800	1.99	2.29	24.6	1.93	8.9	113	479
1976	3,360	101	159	389	.90	1.52	17.5	333	12.5	8,100	2.12	2.41	26.2	1.98	9.2	113	482
1977	3,330	100	156	389	.89	1.50	17.2	326	12.3	7,700	2.10	2.35	25.8	1.97	9.2	113	479
1978	3,330	99	158	385	.89	1.49	17.0	324	12.1	7,700	2.08	2.34	25.8	1.95	8.8	111	481
1979	3,400	99	162	394	.89	1.50	17.1	328	12.0	7,900	2.15	2.37	26.1	1.98	9.0	113	490
1980	3,390	99	163	391	.88	1.49	17.0	323	11.9	7,800	2.17	2.34	25.7	1.97	8.7	115	484
1981	3,390	99	163	390	.88	1.48	17.0	325	12.0	7,900	2.14	2.31	25.8	1.96	8.9	113	477
1982	3,400	99	162	395	.89	1.49	17.1	330	12.0	7,800	2.13	2.31	25.9	1.97	8.5	114	472
1983	3,440	101	166	395	.91	1.52	18.0	335	12.2	8,000	2.16	2.35	26.2	2.01	8.6	120	478
1984	3,450	102	166	399	.92	1.54	18.8	340	12.3	8,200	2.16	2.38	26.6	2.03	8.8	116	481

¹ Quantities of nutrients computed by Human Nutrition Information Service, on the basis of estimates of per capita food consumption (retail weight), prepared by the Economic Research Service. Includes estimates of home garden produce. 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 B₆ to cereals, meal replacements, infant formulas; vitamin B₁₂ to cereals; ascorbic acid to fruit juices and drinks, flavored beverages and dessert powders, flavored milk extenders and cereals.

Human Nutrition Information Service.

Table 684.—Food nutrients: Percentage of total contributed by major food groups, 1977 and 1984 ¹

Food group and period	Food energy	Protein	Fat	Carbohydrate	Calcium	Phosphorus	Iron	Magnesium	Zinc	Vitamin A value	Thiamin	Riboflavin	Niacin	Vitamin B ₆	Vitamin B ₁₂	Ascorbic acid	Cholesterol
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1977																	
Meat (including pork fat cuts), poultry, and fish.....	21.0	43.8	36.1	0.1	4.2	28.4	32.3	14.4	49.5	23.7	25.5	23.0	46.2	41.2	72.9	2.0	39.7
Eggs.....	1.8	4.5	2.6	.1	2.3	4.4	4.5	1.4	4.3	2.5	1.5	4.7	.1	2.3	6.3	0	42.4
Dairy products, excluding butter.....	10.4	20.4	11.9	6.3	75.9	35.6	2.3	20.1	18.6	12.1	9.6	35.3	1.7	11.9	19.3	3.4	13.7
Fats and oils, including butter.....	17.6	.2	42.3	(²)	.1	.1	.1	(²)	.1	8.2	(²)	.1	(²)	(²)	0	0	4.2
Citrus fruits.....	1.0	.6	.1	2.2	1.1	.8	.9	2.6	.5	1.7	3.0	.5	.9	1.5	0	29.6	0
Other fruits.....	2.1	.6	.3	4.5	1.2	1.1	3.5	4.2	.9	5.8	1.7	1.6	1.6	6.6	0	12.3	0
Potatoes and sweetpotatoes.....	3.0	2.5	.1	5.6	1.1	3.8	4.8	7.8	3.2	5.6	5.0	1.5	6.4	10.6	0	15.7	0
Dark green and deep yellow vegetables.....	.2	.4	(²)	.4	1.1	.5	1.3	1.7	.4	20.7	.7	.8	.5	1.7	0	9.0	0
Other vegetables, including tomatoes.....	2.0	2.6	.3	3.8	4.3	4.1	8.0	8.8	3.5	12.2	5.3	3.9	4.3	9.0	0	23.7	0
Dry beans and peas, nuts, soya flour, and grits.....	2.9	5.4	3.6	2.1	3.0	6.1	6.8	12.1	4.6	(²)	5.2	1.9	6.4	5.0	0	(²)	0
Flour and cereal products.....	19.8	18.5	1.3	35.7	3.7	12.9	30.6	18.5	12.0	.3	42.2	22.9	28.3	10.2	1.6	0	0
Sugar and other sweeteners.....	17.3	(²)	0	38.6	.3	.1	.8	.3	.1	0	(²)	(²)	(²)	(²)	0	(²)	0
Miscellaneous ³.....	.8	.7	1.3	.6	1.8	2.1	4.4	7.5	2.1	7.1	.4	3.8	3.5	.1	0	4.2	0
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	100.0	100.0
1984																	
Meat (including pork fat cuts), poultry, and fish.....	20.3	42.9	34.2	.1	4.1	27.5	28.2	13.9	47.1	20.8	25.9	22.1	45.6	40.3	71.9	2.0	39.8
Eggs.....	1.6	4.3	2.4	.1	2.2	4.2	4.0	1.3	4.2	2.3	1.5	4.6	.1	2.1	6.4	0	41.1
Dairy products, excluding butter.....	10.3	20.9	11.7	6.0	75.8	35.8	2.3	19.1	19.7	11.6	8.9	34.7	1.6	11.5	20.1	3.1	14.0
Fats and oils, including butter.....	18.7	.2	44.0	(²)	.2	.1	.1	(²)	.1	7.5	(²)	.1	(²)	(²)	0	0	5.1
Citrus fruits.....	.9	.5	.1	1.9	.9	.7	.7	2.2	.5	1.5	2.7	.5	.8	1.3	0	26.2	0
Other fruits.....	2.3	.7	.4	4.9	1.4	1.3	3.7	4.6	1.0	5.5	1.9	1.8	1.8	7.5	0	13.2	0
Potatoes and sweetpotatoes.....	3.1	2.6	.1	5.8	1.1	4.0	4.7	8.0	3.4	5.3	5.2	1.6	6.7	10.9	0	16.0	0
Dark green and deep yellow vegetables.....	.2	.4	(²)	.5	1.4	.7	1.4	2.0	.5	24.0	.8	1.0	.6	2.1	0	10.9	0
Other vegetables, including tomatoes.....	1.9	2.6	.2	3.7	4.1	4.0	7.2	8.5	3.5	12.0	5.2	3.9	4.3	9.0	0	24.1	0
Dry beans and peas, nuts, soya flour, and grits.....	3.1	5.7	3.8	2.1	3.1	6.4	6.6	12.7	5.0	(²)	5.4	2.1	6.7	5.1	0	(²)	0
Flour and cereal products.....	19.5	18.4	1.3	35.5	3.6	12.7	35.7	18.4	12.3	.3	41.9	23.0	27.9	10.1	1.7	0	0
Sugar and other sweeteners.....	16.9	(²)	0	38.6	.3	.1	.7	.3	.1	0	(²)	.4	(²)	(²)	0	(²)	0
Miscellaneous ³	1.0	.9	1.7	.8	2.0	2.5	4.7	8.9	2.7	9.1	.5	4.3	3.9	.1	0	4.4	0
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	100.0	100.0

¹ Percentages for food groups are based on nutrient data included in totals in table 683.

² Less than 0.05 percent.

³ Coffee, tea, spices, 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.

Table 685.—Food consumption: Index of per capita consumption, by major food groups, United States, 1971-85¹

[1967=100]

Year	Meat, poultry, and fish ²	Eggs	Dairy products ³	Fats and oils ⁴	Potatoes and sweet potatoes	Beans, peas, and nuts
1971.....	106.9	96.8	100.8	103.8	102.0	99.9
1972.....	106.4	94.3	101.9	106.3	107.1	97.1
1973.....	99.8	90.2	101.8	106.2	110.5	107.8
1974.....	104.9	88.5	100.4	103.8	118.1	91.5
1975.....	101.7	86.2	101.6	103.8	111.7	104.7
1976.....	108.0	84.3	103.6	108.0	119.2	99.6
1977.....	107.5	83.5	103.1	105.0	115.1	96.1
1978.....	105.2	85.0	103.7	108.0	122.2	88.1
1979.....	104.2	86.7	103.3	110.9	111.9	105.3
1980.....	104.6	85.0	102.7	112.0	104.9	88.1
1981.....	104.3	83.0	103.0	112.2	123.7	95.3
1982.....	101.8	82.1	106.3	113.1	122.6	105.7
1983.....	105.0	81.3	107.7	117.3	116.7	108.1
1984.....	105.9	81.1	109.8	115.4	129.1	102.6
1985.....	107.5	79.6	111.4	125.3	140.5	103.9

Year	Vegetables			Fruits		Flour and cereal products ⁵
	Fresh	Processed	Total	Fresh	Total	
1971.....	100.8	128.5	112.4	101.0	103.6	97.5
1972.....	102.9	133.5	115.7	91.9	97.6	96.5
1973.....	106.3	146.7	123.3	95.9	100.5	99.1
1974.....	106.6	145.2	122.8	98.2	100.5	98.3
1975.....	107.2	137.5	119.9	106.8	110.9	101.3
1976.....	109.9	137.6	121.6	104.5	109.1	104.0
1977.....	112.1	137.4	122.8	104.2	108.5	103.1
1978.....	111.0	142.1	124.1	104.8	105.4	100.9
1979.....	115.2	153.0	131.0	107.2	108.4	106.0
1980.....	116.1	139.4	126.0	113.6	111.6	105.4
1981.....	114.8	143.2	126.8	112.6	111.6	105.9
1982.....	120.7	136.0	127.5	112.5	111.5	108.8
1983.....	119.9	131.2	125.1	118.1	118.7	105.2
1984.....	128.5	148.9	137.4	121.6	116.5	105.4
1985.....	130.0	141.9	135.5	122.2	120.6	110.0

Year	Sugars and other sweeteners	Coffee, tea, and cocoa	All foods		
			Animal products	Crop products	Total
1971.....	107.3	92.7	103.9	104.3	104.1
1972.....	108.1	98.8	103.4	104.4	103.8
1973.....	108.5	97.2	98.6	107.5	102.6
1974.....	105.6	93.8	101.3	105.7	103.2
1975.....	102.9	88.1	99.1	108.2	103.2
1976.....	108.5	91.9	103.5	111.2	107.0
1977.....	111.4	72.0	103.1	107.5	105.2
1978.....	112.2	78.5	101.9	108.8	105.0
1979.....	113.2	82.4	101.3	111.7	105.9
1980.....	112.5	78.7	101.5	109.6	105.1
1981.....	113.9	79.1	101.1	112.0	105.9
1982.....	113.5	78.0	99.9	112.9	105.6
1983.....	115.6	78.3	102.8	113.6	107.6
1984.....	119.4	79.0	104.0	116.0	109.3
1985.....	123.9	77.5	105.5	119.9	111.8

¹ Quantities of individual foods on a retail-weight basis are combined into indexes using 1965-67 average prices through 1975; 1977-79 average prices for 1976 and beyond. Index is linked at 1975. ² Includes edible offals. ³ Excludes butter. ⁴ Includes butter. ⁵ Corn syrup and sweeteners are with sugars and other sweeteners.

Economic Research Service.

Table 686.—Per capita consumption of major food commodities (retail weight), United States, 1977-85 ¹

Commodity	1977	1978	1979	1980	1981	1982	1983	1984	1985 ²
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Meats.....	152.3	146.9	144.8	147.7	145.1	139.3	144.0	143.5	144.1
Beef.....	91.8	87.2	78.0	76.5	77.1	77.2	78.7	78.6	79.2
Veal.....	3.2	2.4	1.7	1.5	1.6	1.7	1.6	1.8	1.8
Lamb and mutton.....	1.7	1.6	1.5	1.5	1.6	1.7	1.7	1.7	1.6
Pork.....	60.5	60.3	68.8	73.5	69.9	62.7	66.2	65.6	66.1
Fish (edible weight).....	12.7	13.4	13.0	12.8	12.9	12.3	13.1	13.7	14.5
Canned.....	4.6	5.0	4.8	4.5	4.8	4.3	4.8	4.9	5.2
Fresh and frozen.....	7.7	8.1	7.8	8.0	7.8	7.7	8.0	8.5	9.0
Cured.....	.4	.3	.4	.3	.3	.3	.3	.3	.3
Poultry products:									
Eggs.....	34.0	34.6	35.3	34.6	33.8	33.4	33.1	33.0	32.4
Chicken (ready-to-cook).....	44.1	46.7	50.6	50.1	51.7	53.1	53.8	55.7	57.4
Turkey (ready-to-cook).....	9.1	9.2	9.9	10.5	10.8	10.8	11.3	11.4	11.9
Dairy products:									
Cheese (excluding cottage).....	16.1	16.9	17.2	17.6	18.3	20.1	20.6	21.6	22.4
Canned and bulk whole milk.....	4.3	4.2	4.1	3.8	4.1	4.1	3.9	3.8	3.7
Fluid milk and cream (prod. weight).....	260	257	253	250	245	242	242	243	245
Ice cream (product weight).....	17.5	17.4	17.1	17.4	17.2	17.5	17.9	17.8	18.0
Fats and Oils—Total fat content.....	53.2	54.7	56.4	57.2	57.5	58.2	59.9	58.7	64.0
Butter (actual weight).....	4.3	4.4	4.5	4.5	4.3	4.6	5.1	4.9	4.9
Margarine (actual weight).....	11.4	11.3	11.3	11.4	11.2	11.1	10.4	10.4	10.7
Shortening.....	17.3	17.9	18.4	18.2	18.5	18.6	18.5	21.3	22.8
Lard.....	2.2	2.1	2.5	2.6	2.5	2.5	2.1	2.1	1.8
Salad and cooking oils.....	19.1	20.1	20.8	21.2	21.8	21.8	23.5	19.8	23.5
Selected Fruits:									
Fresh.....	79.4	80.6	81.2	86.7	83.9	83.9	88.0	87.5	88.2
Citrus.....	25.3	25.6	23.7	23.1	24.2	23.9	28.2	23.1	21.8
Noncitrus.....	54.1	55.0	57.5	58.6	59.7	60.0	59.8	64.4	66.4
Processed:									
Canned fruit.....	12.4	10.9	10.9	10.6	10.0	9.7	9.3	8.9	8.5
Canned and frozen juice.....	23.4	23.4	22.8	23.0	21.0	20.5	21.3	18.6	19.9
Frozen fruit.....	3.2	3.3	2.7	3.1	2.9	2.9	2.9	3.1	3.3
Chilled citrus juices.....	5.7	6.1	5.5	5.8	4.1	3.5	4.1	3.7	3.2
Dried.....	2.3	1.9	2.3	2.2	2.5	2.7	2.8	2.9	2.9
Selected Vegetables:									
Fresh ³	70.5	70.8	73.5	73.2	72.4	76.8	75.7	80.7	81.4
Canned (excluding potatoes).....	41.8	42.3	48.9	42.4	43.4	40.9	38.5	47.1	43.1
Frozen (excluding potatoes).....	7.9	8.0	7.7	7.7	8.3	8.2	8.2	8.6	8.7
Fresh potatoes.....	51.5	48.8	52.1	54.0	46.0	48.0	50.4	49.7	61.4
Frozen potato products.....	15.7	17.2	17.7	16.9	18.2	18.1	18.8	19.0	21.2
Sweet potatoes ⁴	4.0	4.3	4.3	3.7	3.8	4.6	4.6	5.1	5.6
Grains:									
Wheat flour ⁵	115.4	115.1	117.1	116.9	115.8	119.4	115.9	117.6	122.5
Rice.....	7.5	5.7	9.4	9.4	11.0	11.8	9.8	8.5	9.3
Other:									
Coffee.....	6.9	7.9	8.5	7.7	7.7	7.6	7.6	7.5	7.4
Cocoa.....	2.6	2.6	2.6	2.7	2.8	3.0	3.1	3.5	3.6
Peanuts (shelled).....	6.3	6.8	6.8	5.5	6.3	6.5	6.5	6.9	n.a.
Dry edible beans.....	5.4	5.6	6.6	5.8	6.8	6.4	4.4	6.1	n.a.
Melons.....	19.1	19.8	18.9	16.9	18.8	n.a.	n.a.	n.a.	n.a.
Sugar (refined).....	94.2	91.5	89.3	83.7	79.4	73.7	71.1	67.7	63.4
Corn sweeteners ⁶	39.8	43.3	47.2	52.7	58.8	63.8	69.4	77.3	87.5
Soft drinks (gallons).....	33.1	35.4	36.8	37.8	38.8	39.5	41.1	44.2	45.6

¹ Quantity in pounds, retail weight unless otherwise shown. Data on calendar year basis except for dried fruits, fresh citrus fruits, peanuts, dry beans, and rice which are on a crop-year basis. ² Preliminary. ³ Commercial production for sale as fresh produce. ⁴ Table stock and processed. ⁵ White, whole wheat, semolina, and durum flour. ⁶ Fructose and glucose and dextrose. n.a. not available.

Economic Research Service.

Historical consumption and supply-utilization data for food may be found in *Food Consumption, Prices and Expenditures, 1964-84, Statistical Bulletin 736, ERS, USDA.*

Table 687.—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 1986¹

Region and sex-age groups	Thrifty plan	Low-cost plan	Moderate-cost plan	Liberal plan
FAMILIES				
<i>Dollars</i>				
United States:				
Family of 2: ²				
20-50 years.....	37.80	47.80	59.20	73.40
51 years and over.....	35.70	45.90	56.50	67.60
Family of 4:				
Children, 1-2 and 3-5 years.....	55.00	68.70	84.10	103.00
Children, 6-8 and 9-11 years.....	63.10	80.70	101.10	121.60
INDIVIDUALS³				
United States:				
Child:				
1-2 years.....	9.90	12.00	14.00	16.80
3-5 years.....	10.70	13.20	16.30	19.50
6-8 years.....	13.10	17.40	21.80	25.50
9-11 years.....	15.60	19.80	25.50	29.40
Male:				
12-14 years.....	16.30	22.50	28.00	32.90
15-19 years.....	16.90	23.30	28.90	33.40
20-50 years.....	18.10	23.10	29.00	35.00
51 years and over.....	16.40	22.00	27.00	32.40
Female:				
12-19 years.....	16.20	19.50	23.70	28.60
20-50 years.....	16.30	20.40	24.80	31.70
51 years and over.....	16.10	19.70	24.40	29.10
FAMILIES				
Northeast:				
Family of 2: ²				
20-50 years.....		50.60	61.70	77.40
51 years and over.....		48.30	59.00	71.40
Family of 4:				
Children, 1-2 and 3-5 years.....		72.30	87.40	108.40
Children, 6-8 and 9-11 years.....		85.10	105.30	128.10
Midwest:				
Family of 2: ²				
20-50 years.....		45.80	57.00	69.70
51 years and over.....		44.20	55.00	64.80
Family of 4:				
Children, 1-2 and 3-5 years.....		65.70	81.20	98.20
Children, 6-8 and 9-11 years.....		77.30	97.50	115.60
South:				
Family of 2: ²				
20-50 years.....		46.40	56.60	69.30
51 years and over.....		44.50	54.10	63.80
Family of 4:				
Children, 1-2 and 3-5 years.....		66.90	80.50	97.20
Children, 6-8 and 9-11 years.....		78.50	96.90	114.60
West:				
Family of 2: ²				
20-50 years.....		49.60	59.90	74.80
51 years and over.....		47.30	57.60	69.40
Family of 4:				
Children, 1-2 and 3-5 years.....		71.60	85.60	105.40
Children, 6-8 and 9-11 years.....		84.20	103.00	124.40

¹ Estimates for the thrifty food plan were computed from quantities of foods published in *Family Economics Review* (1984 No. 1). Estimates for the other plans were computed from quantities of foods published in *Family Economics Review* (1983 No. 2). The costs of the food plans are estimated by updating prices paid by households surveyed in 1977-78 in USDA's Nationwide Food Consumption Survey. 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.

Human Nutrition Information Service.

Table 688.—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 1971-85

Fiscal year ¹	Child nutrition					Special milk		Institutions and needy persons (food distributed) ⁴	
	Cash payments			Food distributed ³		Quantity	Cash payments	Quantity	Cost
	Lunch	Breakfast	Equipment assistance ²	Quantity	Cost				
<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 ½ pints</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	
1971.....	532,193	19,383	36,404	1,108,657	277,347	2,569,975	91,082	1,465,652	345,704
1972.....	738,764	24,934	16,646	989,347	312,068	2,498,215	90,286	1,368,741	337,270
1973.....	882,162	34,602	15,156	980,081	257,688	2,560,711	90,762	1,109,563	282,077
1974.....	1,085,314	59,120	27,191	960,862	386,903	1,425,923	49,158	708,102	229,288
1975.....	1,289,018	86,075	26,283	763,956	423,453	2,138,992	122,924	201,275	75,996
1976.....	1,491,545	113,650	26,078	853,252	429,590	2,206,846	138,549	131,121	53,518
1977.....	1,684,225	154,712	26,602	1,101,384	555,215	2,205,239	156,712	150,338	62,036
1978.....	1,830,920	183,834	25,953	1,262,529	631,457	1,986,900	135,211	167,750	92,116
1979.....	2,005,741	236,160	24,026	1,577,829	764,718	1,821,061	136,588	253,982	145,331
1980.....	2,279,403	287,766	20,000	1,685,430	846,216	1,790,061	144,930	272,271	130,109
1981.....	2,380,621	331,673	15,000	1,292,852	922,745	1,529,044	100,641	323,600	141,460
1982.....	2,185,445	317,300	.....	1,122,729	756,306	201,870	18,285	460,008	369,297
1983.....	2,401,771	343,790	.....	1,187,123	804,344	188,986	17,444	1,224,708	1,261,449
1984.....	2,507,665	364,004	.....	1,227,310	839,149	174,352	16,043	1,294,944	1,311,606
1985 ⁵	2,579,886	379,338	.....	1,191,021	818,939	166,876	15,762	1,442,176	1,244,803

¹ July 1 to June 30 for fiscal years 1971-76; October 1-September 30 beginning fiscal year 1977.

² Program terminated at the end of fiscal year 1981.

³ Includes distribution of entitlement and bonus commodities to Lunch, Breakfast, Child Care and Summer Feeding Programs.

⁴ Includes distribution of entitlement and bonus commodities to Charitable Institutions, Summer Camps, Indian Reservations, Elderly Feeding, Commodity Supplemental, Elderly Pilot Projects, and Emergency Feeding Programs.

⁵ Preliminary.

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Table 689.—Food Stamp Program: Participation and Federal costs, fiscal years 1971-85

Fiscal year ¹	Average monthly participation ²	Recipient benefits ³	Total cost ⁴	Average benefit per person
	<i>1,000</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Dollars</i>
1971.....	9,368	1,522,749	1,583,777	13.55
1972.....	11,109	1,797,286	1,870,868	13.48
1973.....	12,166	2,131,405	2,211,710	14.60
1974.....	12,862	2,718,296	2,842,158	17.61
1975.....	17,064	4,385,501	4,623,970	21.42
1976.....	18,549	5,326,505	5,692,103	23.93
1977.....	17,077	5,066,950	5,469,249	24.74
1978.....	16,001	5,139,216	5,528,307	26.77
1979.....	17,653	6,480,189	6,948,762	30.59
1980.....	21,071	8,720,870	9,215,849	34.35
1981.....	22,431	10,629,866	11,235,233	39.49
1982 ⁵	21,717	10,208,298	10,850,861	39.17
1983.....	21,625	11,152,313	11,862,539	42.98
1984.....	20,854	10,696,130	11,594,862	42.74
1985 ⁶	19,902	10,743,566	11,714,900	44.99

¹ Data for fiscal years July 1 to June 30 for 1971-76; October 1 to September 30 beginning 1977.

² Food Stamp coverage was not nationwide in scope until March 1975.

³ Prior to elimination of the purchase requirement in January 1979, Federal benefits were often referred to as "bonus dollars". Current publications frequently refer to benefits as the "value of issuance".

⁴ The total cost includes matching funds for state administrative expenses (e.g., certification of households, quality control, anti-fraud activities); other program costs (e.g., printing and processing of stamps, the bank monitoring system, computer support systems); and transfers to other Federal agencies to offset their expenses in auditing or investigating the program (e.g., Office of the Inspector General).

⁵ Omits Puerto Rico beginning July 1, 1982 when their nutrition assistance program began.

⁶ Preliminary.

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FOOD AND NUTRITION PROGRAMS

Table 690.—Food and Nutrition Service program benefits: Cash payments made under the National School Lunch, School Breakfast, Child Care, Summer Feeding and Special Milk Programs and the value of food benefits provided under the Food Stamp, WIC, Commodity Distribution and Temporary Emergency Feeding Food Programs, Fiscal Year 1985¹

State or Territory	Child Nutrition Program (Cash payments only)					Special Supplemental Food (WIC)	Commodity distribution ^{2,3}	Food Stamp Program ⁴	TEFAP ⁵	Total
	Child Care Food	Summer Feeding	Special Milk	National School Lunch	Breakfast					
	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
AL.....	8,919	2,913	40	69,365	11,088	24,704	20,350	318,142	24,738	480,261
AK.....	1,918	2	26	6,030	574	2,132	1,784	24,580	0	37,037
AZ.....	7,044	768	275	29,421	4,794	20,938	22,320	120,589	12,199	219,748
AR.....	3,909	123	27	33,853	5,078	15,000	11,715	125,721	14,484	209,310
CA.....	42,522	10,942	1,135	278,952	51,217	103,846	81,052	639,496	98,565	1,302,727
CO.....	9,803	632	93	23,559	2,012	11,863	17,518	93,994	9,029	158,502
CT.....	4,072	1,177	501	20,342	965	18,027	9,998	62,249	8,507	125,839
DE.....	1,498	676	35	5,026	919	2,403	3,268	21,580	1,674	37,080
DC.....	1,522	267	26	8,637	1,492	3,944	5,032	39,887	4,797	65,604
FL.....	14,603	4,186	121	113,344	19,072	36,532	40,621	367,867	35,980	632,327
GA.....	12,803	3,213	80	87,721	14,047	40,188	34,665	289,586	9,941	432,245
GU.....	5	0	0	2,185	460	986	578	18,316	259	22,789
HI.....	1,379	336	12	14,226	2,105	3,418	4,592	92,900	2,442	121,409
ID.....	1,372	67	78	10,203	390	5,679	5,861	35,687	5,253	64,530
IL.....	16,551	3,133	2,429	110,039	10,783	45,274	33,374	713,132	60,816	995,531
IN.....	5,402	1,406	231	41,000	2,913	20,155	22,945	241,603	37,136	372,792
IA.....	3,809	433	143	26,054	1,163	10,799	15,938	107,305	15,579	181,222
KS.....	4,986	293	89	20,571	650	8,635	4,641	64,331	11,309	115,507
KY.....	3,897	1,167	111	53,383	12,287	26,052	21,964	332,408	34,364	485,272
LA.....	14,395	2,100	93	80,257	12,468	38,579	31,902	364,965	14,843	559,602
ME.....	2,290	219	73	11,773	753	6,203	4,792	61,887	4,695	92,684
MD.....	6,143	1,381	307	33,807	4,322	15,523	19,513	171,382	9,526	261,905
MA.....	12,812	1,563	431	41,576	4,608	20,284	21,634	172,926	13,888	289,223
MI.....	13,927	4,064	1,025	73,367	4,238	44,965	49,087	540,669	41,623	773,147
MN.....	15,324	1,041	400	32,595	1,613	18,442	23,176	104,597	24,520	221,708
MS.....	11,622	2,461	13	58,667	12,225	24,745	15,326	263,766	14,713	403,539
MO.....	6,814	1,176	335	48,708	5,366	23,820	23,134	212,131	24,105	345,589
MT.....	1,889	174	62	7,171	594	4,242	6,214	31,167	3,559	55,071
NE.....	3,418	199	100	13,578	653	5,959	9,295	44,106	5,725	83,083
NV.....	513	52	21	4,672	1,003	4,557	4,214	21,631	3,527	40,190
NH.....	1,089	191	233	5,743	465	4,768	4,155	14,625	2,050	33,319
NJ.....	9,426	3,917	853	57,754	4,592	23,559	17,297	260,390	1,320	379,107
NM.....	4,985	1,077	31	22,782	2,769	9,614	9,341	88,273	7,535	146,407
NY.....	31,711	23,130	1,924	192,254	29,275	104,533	71,025	937,795	78,612	1,470,262
NC.....	8,347	1,863	95	62,429	18,797	36,612	31,876	236,992	17,625	434,637
ND.....	3,275	190	16	6,222	303	4,446	6,104	15,753	1,452	37,761
No. Marianas ⁴	0	0	0	1,275	411	0	121	0	23	1,830
OH.....	11,295	2,244	1,136	96,304	14,068	52,173	40,511	697,481	47,383	962,595
OK.....	5,070	433	16	34,045	4,921	18,576	34,169	133,602	21,930	252,764
OR.....	3,699	429	170	21,562	1,942	11,679	11,643	141,767	13,216	206,107
PA.....	12,135	6,883	580	92,800	5,806	44,513	51,855	546,934	54,441	815,948
PR ⁴	0	2,730	0	95,456	14,921	50,702	16,392	0	3,397	183,598
RI.....	1,077	759	87	7,050	774	5,070	2,986	35,148	1,880	54,831
Samoa, American.....	0	0	0	2,013	718	0	529	0	0	3,260
SC.....	4,789	3,129	35	56,523	8,296	25,789	18,517	194,154	9,456	320,688
SD.....	1,432	541	38	9,140	1,279	4,569	9,700	25,873	3,858	56,429
TN.....	5,761	1,269	39	59,649	11,507	25,451	26,257	280,475	23,786	434,194
TX.....	20,497	3,044	121	194,733	47,425	74,735	76,897	700,944	62,740	1,181,135
Trust Territory.....	0	0	0	7,247	2,141	0	3,642	0	0	13,031
UT.....	4,566	119	24	16,471	547	9,575	8,491	39,700	6,575	86,069
VT.....	679	36	169	3,979	72	5,190	2,149	20,078	835	33,187
VA.....	5,757	1,330	144	52,742	5,923	23,485	23,351	188,891	6,214	307,836
VI.....	292	248	6	3,624	76	3,062	758	23,069	591	31,726
WA.....	11,354	477	301	31,903	2,691	15,010	18,278	140,287	26,923	247,223
WV.....	2,220	499	30	25,655	7,643	10,134	8,136	159,321	14,892	228,530
WI.....	4,723	663	1,375	35,920	2,074	19,521	21,296	148,290	21,170	255,032
WY.....	1,118	8	23	3,526	109	2,712	2,385	14,872	1,713	26,487
Dept. of Defense.....	0	0	0	1,004	0	0	0	0	0	1,004
Total.....	389,860	101,377	15,762	2,579,886	379,388	1,193,360	1,084,347	10,743,566	972,912	17,460,398

¹ Preliminary. Excludes administrative costs. ² Includes distribution of entitlement and bonus commodities to Schools, Child Care, Summer Feeding, Charitable Institutions, Summer Camps, Indian Reservations, Elderly Feeding, Commodity Supplemental, and Elderly Pilot Projects. ³ Excludes \$135.7 million cash-in-lieu of commodities to School Lunch, Child Care, and Elderly Feeding Programs. ⁴ Excludes nutrition assistance grants of \$825 million to Puerto Rico and \$3.7 million to the Northern Marianas. ⁵ Includes the value of commodities provided under the Temporary Emergency Food Assistance Program.

Table 691.—Food and Nutrition Service programs: Persons participating, fiscal years 1971-85¹

Fiscal year ²	National School Lunch Program	School Breakfast Program
	Thousands	Thousands
1971.....	24,640	960
1972.....	24,941	1,140
1973.....	25,163	1,313
1974.....	25,019	1,534
1975.....	25,289	1,998
1976.....	26,041	2,326
1977.....	26,676	2,627
1978.....	27,062	2,960
1979.....	27,322	3,488
1980.....	27,011	3,713
1981.....	26,843	3,996
1982.....	23,165	3,447
1983.....	23,383	3,480
1984.....	23,696	3,556
1985 ³	24,049	3,603

¹ Based on peak month of participation.

² Data for fiscal years July 1-June 30 for 1971-76; Oct. 1-Sept. 30 beginning fiscal year 1977.

³ Preliminary.

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Table 692.—Consumers' prices: Index number of prices paid for goods and services, United States, 1971-85¹

[1967=100]

Year	Food	Nonfood items						All items	
		Apparel and upkeep	Housing		Transportation	Medical care	Personal care		Other goods and services
			Total	Rent					
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
1980.....	254.6	178.4	263.3	191.6	249.7	265.9	213.1	214.5	246.8
1981.....	274.6	186.9	293.5	208.2	280.0	294.5	232.0	235.7	272.4
1982.....	285.7	191.8	314.7	224.0	291.5	328.7	248.3	259.9	289.1
1983.....	291.7	196.5	323.1	236.9	298.4	357.3	261.1	288.3	298.4
1984.....	302.9	200.2	336.5	249.3	311.7	379.5	271.4	307.7	311.1
1985.....	309.8	206.0	349.9	264.6	319.9	403.1	.....	326.6	322.2

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.

Economic Research Service. Compiled from data of the U.S. Department of Labor.

Table 693.—Number of foodservice establishments, by industry segment, 1978-85

Industry segment	1978	1979	1980	1981	1982	1983	1984	1985 ¹
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Separate eating places:								
Restaurants, lunchrooms.....	119,687	120,478	121,269	122,060	122,851	123,642	124,433	125,502
Fast food outlets.....	103,818	107,143	110,469	113,794	117,119	120,444	123,769	124,809
Cafeterias.....	6,807	6,612	6,418	6,223	6,029	5,835	5,640	5,388
Total ²	230,323	234,245	238,167	242,089	249,558	249,932	253,854	255,699
Lodging places.....	25,338	24,745	24,152	23,559	24,448	23,855	23,262	22,613
Retail hosts.....	60,037	59,422	58,808	58,193	57,578	56,963	56,348	56,005
Recreation, entertainment.....	33,713	33,808	33,902	33,996	34,093	34,188	34,282	34,910
Separate drinking places.....	50,022	48,636	47,250	45,864	44,478	43,092	41,706	40,642
Commercial feeding total ²	399,434	400,856	402,278	403,701	410,155	408,030	409,453	409,869
Education:								
Elementary, secondary.....	93,000	94,300	94,100	92,900	91,300	90,600	89,600	89,424
Colleges, universities.....	3,134	3,152	3,231	3,253	3,280	3,284	3,288	3,299
Other education.....	2,989	2,948	2,957	2,925	2,966	2,975	3,000	3,076
Total ²	99,073	100,400	100,288	99,078	97,546	96,859	95,888	95,799
Plants, office buildings.....	15,655	15,905	15,780	15,747	15,414	15,409	15,846	15,963
Hospitals.....	7,015	6,988	6,965	6,933	6,915	6,888	6,861	6,835
Care facilities.....	21,766	22,416	23,065	24,941	26,817	27,875	28,933	29,711
Vending.....	3,711	3,685	3,660	3,634	3,608	3,582	3,556	3,535
Military services:								
Troop feeding.....	1,431	1,359	1,275	1,389	1,387	1,341	1,310	1,290
Clubs, exchanges.....	2,478	2,457	2,448	2,435	2,431	2,420	2,042	1,980
Total ²	3,909	3,816	3,723	3,824	3,818	3,761	3,352	3,270
Transportation.....	767	740	696	714	664	644	642	640
Associations.....	19,027	19,088	19,150	19,211	19,272	19,333	19,394	19,450
Correctional facilities.....	6,906	6,871	6,924	6,977	7,031	7,085	7,164	7,204
Child day care centers.....	24,971	30,309	45,155	64,657	70,679	78,800	84,175	88,410
Elderly feeding programs.....	11,616	12,077	12,556	12,915	13,246	13,993	14,035	14,068
Other.....	17,308	16,117	15,914	15,841	16,159	16,479	16,799	17,101
Noncommercial feeding total ²	231,724	238,412	253,875	274,472	281,169	290,708	296,645	301,986
Grand total ²	631,157	639,268	656,153	678,172	691,324	698,738	706,098	711,855

¹ Preliminary.

² Totals may not add due to rounding.

Economic Research Service.

Table 694.—Foodservice food use, by industry segment, 1978-85

Industry segment	1978	1979	1980	1981	1982	1983	1984	1985
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Separate eating places:								
Restaurants, lunchroom	15,327	15,946	15,407	15,402	15,425	16,150	16,774	n.a.
Fast food outlets	10,602	10,771	11,201	11,286	12,404	13,645	14,786	n.a.
Cafeterias	2,143	2,175	2,049	1,996	1,986	2,024	2,044	n.a.
Total ¹	28,206	29,009	28,918	28,980	30,191	32,281	34,136	n.a.
Lodging places	2,144	2,215	2,126	2,162	2,114	2,220	2,290	n.a.
Retail hosts	1,987	1,986	1,923	1,914	1,868	1,960	2,082	n.a.
Recreation, entertainment	3,107	3,057	3,114	2,989	3,230	3,403	3,584	n.a.
Separate drinking places	1,634	1,535	1,470	1,375	1,278	1,239	1,151	n.a.
Commerical feeding total ¹	37,078	37,802	37,551	37,419	38,682	41,103	43,243	n.a.
Education:								
Elementary, secondary	8,877	9,156	9,312	9,044	8,047	8,153	8,214	n.a.
Colleges, universities	3,514	3,417	3,520	3,575	3,786	4,043	4,084	n.a.
Other education	162	162	167	174	190	209	217	n.a.
Total ¹	12,553	12,734	12,998	12,792	12,023	12,405	12,515	n.a.
Plants, office building	2,616	2,691	2,705	2,734	2,711	2,746	2,860	n.a.
Hospitals	3,185	3,188	3,240	3,243	3,219	3,142	3,069	n.a.
Care facilities	1,966	2,089	2,222	2,372	2,733	2,812	2,854	n.a.
Vending	1,694	1,644	1,622	1,531	1,468	1,465	1,492	n.a.
Military services:								
Troop feeding	1,809	1,847	1,837	1,876	1,864	1,919	1,898	n.a.
Clubs, exchanges	437	422	419	431	436	437	468	n.a.
Total ¹	2,246	2,269	2,256	2,307	2,300	2,356	2,366	n.a.
Transportation	852	892	889	865	835	851	876	n.a.
Associations	600	576	570	579	616	619	618	n.a.
Correctional facilities	511	517	550	579	733	779	789	n.a.
Child day care centers	408	460	555	716	663	716	786	n.a.
Elderly feeding programs	208	253	281	317	330	355	372	n.a.
Other	109	108	106	106	108	110	112	n.a.
Noncommercial feeding total ¹	26,948	27,421	27,993	28,140	27,738	28,356	28,709	n.a.
Grand total ¹	64,027	65,223	65,544	65,560	66,420	69,460	71,952	n.a.

¹ Totals may not add due to rounding.

n.a. not available.

Economic Research Service.

Table 695.—Foodservice sales, by industry segment, 1978-85

Industry segment	1978	1979	1980	1981	1982	1983	1984	1985 ¹
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
Separate eating places:								
Restaurants, lunchrooms.....	28,981	33,534	35,615	38,805	40,931	44,731	48,419	52,296
Fast food outlets.....	22,226	25,112	23,706	31,523	36,492	41,898	47,319	51,455
Cafeterias.....	2,075	2,343	2,426	2,575	2,699	2,871	3,022	2,992
Total ²	53,900	61,653	67,557	73,787	80,967	90,356	99,582	106,743
Lodging places.....	4,304	4,937	5,258	5,939	6,164	6,756	7,264	7,355
Retail hosts.....	2,988	3,322	3,535	3,835	3,943	4,318	4,779	4,910
Recreation, entertainment.....	1,928	2,110	2,362	2,471	2,813	3,093	3,394	3,510
Separate drinking places.....	1,000	1,045	1,100	1,121	1,098	1,111	1,076	982
Commercial feeding total ²	64,121	73,067	79,814	87,154	94,985	105,634	116,095	123,500
Education:								
Elementary, secondary.....	6,494	7,313	7,875	8,099	7,368	7,537	7,930	8,472
Colleges, universities.....	2,306	2,494	2,824	3,126	3,487	3,886	4,092	4,230
Other education.....	106	118	134	152	175	201	217	240
Total ²	8,907	9,925	10,833	11,376	11,030	11,624	12,239	12,942
Plants, office buildings.....	4,070	4,658	5,145	5,669	5,919	6,258	6,793	7,186
Hospitals.....	3,955	4,403	4,919	5,366	5,609	5,715	5,817	5,905
Care facilities.....	2,758	3,198	3,602	4,072	4,797	4,983	5,281	5,452
Vending.....	2,642	2,853	3,094	3,183	3,214	3,348	3,553	3,730
Military services:								
Troop feeding.....	1,275	1,421	1,496	1,619	1,644	1,709	1,765	1,853
Clubs, exchanges.....	373	400	438	490	522	546	601	617
Total ²	1,648	1,821	1,934	2,109	2,166	2,255	2,366	2,470
Transportation.....	1,225	1,426	1,563	1,656	1,685	1,793	1,922	1,996
Associations.....	994	1,058	1,153	1,276	1,431	1,501	1,562	1,610
Correctional facilities.....	567	626	705	786	1,018	1,092	1,155	1,205
Child day care centers.....	299	367	469	641	607	663	760	835
Elderly feeding programs.....	292	388	456	544	579	629	689	744
Other.....	162	178	192	208	223	238	252	268
Noncommercial feeding total ²	27,518	30,901	34,064	36,886	38,279	40,098	42,390	44,343
Grand total ²	91,639	103,968	113,878	124,040	133,264	145,733	158,485	167,843

¹ Preliminary.

² Totals may not add due to rounding.

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Table 696.—Foodservice wholesale food costs, by industry segment, 1978-85

Industry segment	1978	1979	1980	1981	1982	1983	1984	1985
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
Separate eating places:								
Restaurants, lunchrooms.....	11,534	13,347	14,175	15,445	16,291	17,803	19,271	n.a.
Fast food outlets.....	8,379	9,467	10,822	11,884	13,758	15,796	17,839	n.a.
Cafeterias.....	789	890	922	978	1,026	1,091	1,149	n.a.
Total ¹	20,913	23,921	26,212	28,629	31,415	35,058	38,638	n.a.
Lodging places:								
Retail hosts.....	1,795	2,063	2,176	2,412	2,484	2,723	2,927	n.a.
Recreation, entertainment.....	1,171	1,302	1,386	1,503	1,546	1,693	1,874	n.a.
Separate drinking places.....	787	861	961	1,003	1,135	1,248	1,368	n.a.
Commercial feeding, total ¹	357	373	393	400	392	397	384	n.a.
Commercial feeding, total ¹.....	25,024	28,520	31,128	33,948	36,972	41,118	45,190	n.a.
Education:								
Elementary, secondary.....	3,247	3,656	3,937	4,049	3,684	3,768	3,965	n.a.
Colleges, universities.....	994	1,075	1,217	1,347	1,503	1,675	1,764	n.a.
Other education.....	46	51	58	65	75	87	94	n.a.
Total ¹	4,287	4,782	5,212	5,462	5,262	5,530	5,822	n.a.
Plants, office buildings:								
Hospitals.....	1,632	1,868	2,063	2,273	2,373	2,509	2,724	n.a.
Care facilities.....	1,511	1,682	1,879	2,050	2,143	2,183	2,222	n.a.
Vending.....	1,379	1,599	1,801	2,036	2,399	2,492	2,641	n.a.
Military services:								
Troop feeding.....	1,028	1,110	1,204	1,238	1,250	1,303	1,382	n.a.
Clubs, exchanges.....	637	710	748	809	822	854	883	n.a.
Total ¹	162	174	190	213	227	238	265	n.a.
Transportation:								
Associations.....	800	885	938	1,022	1,049	1,092	1,148	n.a.
Correctional facilities.....	484	563	617	654	666	709	760	n.a.
Child day care centers.....	410	436	475	526	590	618	643	n.a.
Elderly feeding programs.....	283	313	353	393	509	546	578	n.a.
Other.....	150	184	235	321	304	331	380	n.a.
Noncommercial feeding total ¹	146	194	228	272	289	315	344	n.a.
Total ¹	81	89	96	104	112	119	126	n.a.
Grand total ¹.....	37,214	42,224	46,228	50,298	53,917	58,864	63,961	n.a.

¹ Totals may not add due to rounding.

n.a. not available.

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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; 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 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 of 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 transhipped through the Netherlands, West Germany, and Belgium, exports of 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 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 697.—Foreign trade: Value of total agricultural exports and imports, United States, fiscal years 1971-85

Year ending Sept. 30 ¹	Agricultural exports ²		Total imports for consumption	Agricultural imports (for consumption)						Excess of domestic agricultural exports over competitive imports
	Total domestic exports	Domes- tic		Percent- age (domes- tic) of total exports	Total	Competi- tive	Noncom- petitive	Supplementary		
								Percent- age of total agricul- tural exports	Percent- age of total agricul- tural imports	
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Percent</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Percent</i>	<i>Percent</i>	<i>Million dollars</i>
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.....	119,118	23,974	20	142,418	13,357	6,548	6,809	27	49	17,426
1978.....	131,559	27,289	21	165,981	13,886	7,314	6,572	27	53	19,975
1979.....	167,818	31,979	19	193,610	16,186	9,075	7,110	28	56	22,904
1980.....	210,327	40,481	19	240,866	17,276	9,924	7,351	25	57	30,557
1981.....	228,203	43,780	19	254,687	17,218	11,302	5,916	26	66	32,478
1982.....	215,405	39,095	18	248,854	15,482	10,194	5,288	26	66	28,501
1983.....	194,142	34,769	18	246,900	16,373	10,909	5,465	31	67	23,860
1984.....	208,041	38,027	18	316,652	18,916	12,240	6,676	32	65	25,787
1985 ⁵	210,440	31,187	15	333,603	19,740	12,959	6,781	42	66	18,228

¹ Fiscal years July 1-June 30 for 1971-76; Oct. 1-Sept. 30 for 1977-1985.² Includes food exported for relief or charity by individuals and private agencies.³ Competitive 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. Noncompetitive 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.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 698.—Agricultural exports: Quantity Indexes, United States, fiscal years 1976-85

[Calendar year 1977=100]

Year ending Sept. 30 ¹	Total agricul- tural ex- ports ²	Anim- als and animal prod- ucts ³	Meat and meat prod- ucts ³	Animal fats ³	Dairy prod- ucts ³	Poultry and poultry prod- ucts ³	Cotton exclud- ing linters	Tobacco un- manu- factured	Grains and feeds	Vegeta- ble oils and oil- seeds	Fruits and vegeta- bles
1976.....	97	91	92	75	76	83	74	93	107	92	104
1977.....	99	102	103	100	98	102	98	102	102	94	106
1978.....	117	100	100	94	143	104	130	96	119	124	107
1979.....	120	98	96	93	121	112	132	100	123	127	108
1980.....	143	106	101	111	156	168	193	99	146	150	133
1981.....	135	113	107	110	185	201	119	88	153	125	159
1982.....	140	117	107	108	292	161	147	89	142	149	158
1983.....	129	115	101	103	380	127	114	86	127	146	133
1984.....	124	121	103	99	498	112	142	80	134	116	124
1985 ⁴	112	120	105	87	479	117	124	90	115	103	112

¹ Fiscal years, Oct. 1-Sept. 30.² Based on 92 percent of total value of U.S. agricultural exports in 1977.³ Included in "Animals and animal products."⁴ Preliminary.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 699.—Agricultural imports: Quantity indexes, United States, fiscal years 1976-85

(Calendar year 1977=100)

Year ending Sept. 30 ¹	Total agricultural imports ²	Non-competitive imports ³	Competitive 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 oil-seeds	Sugar cane or beet	Tobacco unmanufactured
1976.....	113	123	98	108	97	105	108	120	109	126	75	99
1977.....	104	107	100	99	103	91	99	112	95	113	87	98
1978.....	101	102	100	108	105	93	110	79	94	84	83	105
1979.....	115	122	105	118	116	92	127	80	114	85	80	115
1980.....	107	112	100	108	110	75	115	91	119	73	75	118
1981.....	107	109	104	111	119	118	115	152	110	115	71	112
1982.....	105	108	100	110	130	60	114	147	131	87	66	92
1983.....	111	113	108	119	139	123	119	130	136	91	49	107
1984.....	116	120	111	118	146	143	115	207	157	99	54	132
1985*.....	122	125	118	133	142	150	142	145	200	108	45	133

¹ Fiscal years Oct. 1-Sept. 30 for 1976-85. ² Based on 86 percent of total value of U.S. agricultural imports in 1977. ³ Competitive 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. Non-competitive agricultural imports include all others, about 90 percent of which consist of rubber, coffee, tea, cacao beans, raw silk, wool for carpets, bananas, spices, and vegetable fibers. ⁴ Included in "Animals and animal products." ⁵ Preliminary.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 700.—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, 1984

Commodity	Public Law 480			Foreign Donations sec. 416 ²	Foreign Assistance Act of 1961, as amended (AID)	Total agricultural exports		
	Title I sales	Title II donations				Under specified Government programs	Outside specified Government programs ³	All
	Long-term credit sales ¹	Government to government and World Food Program	Voluntary agencies					
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
Butter.....		2	2	30.8		31.2	27.8	59.0
Cheese.....		1	1	10.4		10.6	25.0	35.6
Milk, nonfat dry.....		8.1	11.9	65.0	2	85.2	101.4	186.6
Anhydrous milk fat.....				22.5		22.5	-5.3	17.2
Wheat.....	399.0	71.8	32.3			503.1	5,994.0	6,497.1
Wheat flour.....	130.0	5.8	33.4			169.2	64.7	233.9
Bulgur wheat.....	1	7.0	43.4			50.5	-7.2	43.3
Rice.....	86.9	26.9	23.2			137.0	759.9	896.9
Corn.....	53.3	48.7	7		92.4	195.1	6,827.8	7,022.9
Grain sorghum.....		19.3	8		2.5	22.6	806.6	829.2
Oats, rolled.....			1.1			1.1	1	1.2
Barley.....	4.9					4.9	268.7	273.6
Cornmeal.....	1	9.1	16.6			25.8	15.9	41.7
Corn-soya-milk.....	2	11.2	49.9			61.3	-3.9	57.4
Edible preparations.....		1.1	2.0			3.1	70.2	73.3
Soya-sorghum-grits.....		2.7	9.1			11.8	-9.1	2.7
Oil, soybean.....	85.9	76.8	82.9		4	246.0	386.5	632.5
Oil, cottonseed.....	2.3					2.3	94.7	97.0
Oilcake & meal, soybean.....					5.5	5.5	1,175.8	1,181.3
Seeds.....					1.8	1.8	324.1	325.9
Soy flour (defatted).....			5			5	3.2	3.7
Tallow, inedible.....					6	6	624.6	625.2
Poultry feed, prepared.....					2	2	48.8	49.0
Beans-dried.....		1.9				1.9	112.7	114.6
Peas-dried.....		6	1			7	43.1	43.8
Lentils, dried.....			2.6			2.6	12.2	14.8
Cotton, ex. linters.....	12.4					12.4	2,382.2	2,394.6
Tobacco, unmfng.....					2	2	1,432.5	1,432.7
Other.....							14,840.1	14,840.1
Total.....	775.1	291.3	310.8	128.7	103.8	1,609.7	36,417.1	38,026.8

See footnotes on page 510.

Table 701.—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, 1985¹

Commodity	Public Law 480			Foreign donations section 416 ³	Foreign Assistance Act of 1961, as amended (AID)	Total agricultural exports		
	Title I sales	Title II donations				Under specified Government programs	Outside specified Government programs ⁴	All
	Long-term credit sales ²	Government-to-government and World Food Program	Voluntary agencies					
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
Baby chicks, breeder.....					0.1	0.1	43.5	43.6
Butter.....				20.5		20.6	27.8	48.4
Cheese.....		0.1		33.3		33.4	-6.1	27.3
Milk—nonfat dry.....		3.6	10.9	112.2		126.7	49.4	176.1
Milk, cream dried.....					1	1	8.5	8.6
Anhydrous milk fat.....				63.8		63.8	-46.0	17.8
Sausage casings.....					4	4	14.1	14.5
Wheat.....	414.3	83.5	15.0		11.1	523.9	3,739.1	4,263.0
Wheat flour.....	107.9	4.6	21.9			134.4	29.9	164.3
Bulgur flour.....		6.7	46.8			53.5	35.4	88.9
Rice.....	72.1	22.9	13.2			108.2	568.9	677.1
Corn.....	19.8	36.2	2.4		54.6	113.0	5,658.8	5,771.8
Grain sorghums.....		97.9	1.3			99.2	756.1	855.3
Oats.....					7	7	3	1.0
Oats, rolled.....			3			3	1.0	1.3
Cornmeal.....		12.4	14.0			26.4	17.4	43.8
Corn—soya—milk.....		19.2	38.6			57.8	5.8	63.6
Edible preparations.....		2.0	1.9			3.9	127.0	130.9
Soya—sorghum—grits.....		3.0	13.4			16.4	-12.8	3.6
Oil, soybean.....	78.0	59.6	79.6		4.0	221.2	337.0	558.2
Oil, cottonseed.....	9.9					9.9	127.6	137.5
Oilcake and meal, soybean.....					6.6	6.6	827.0	833.6
Soy flour (defatted).....			1			1	2.4	2.5
Cottonseed.....					2	2	13.3	13.5
Seeds.....					2.1	2.1	351.2	353.3
Tallow, inedible.....	12.5				1.0	13.5	518.3	531.8
Poultry feed, prepared.....					1	1	44.1	44.2
Beans, dried.....		7.5	3.6		2	11.3	116.4	127.7
Peas, dried.....		.6	.1			.7	42.6	43.3
Lentils, dried.....		.3			1.7	2.0	19.2	21.2
Cotton, ex. linters.....	9.1					9.1	1,935.9	1,945.0
Tobacco, unmfng.....					6.8	6.8	1,581.1	1,587.9
Raisins, dried.....			.7			.7	84.8	85.5
Nonalcoholic bev., nspf.....					1	1	9.0	9.1
Other.....							12,491.5	12,491.5
Total.....	723.6	360.2	263.8	229.8	89.8	1,667.2	29,519.5	31,186.7

¹ Preliminary. ² Includes long-term dollar credit and convertible foreign currency sales. ³ Section 416 of the Agricultural Act of 1949, as amended by the Agricultural Programs Adjustment Act of 1984. ⁴ 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.

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FOOTNOTES FOR TABLE 700

¹ Includes long-term dollar and convertible foreign currency sales.

² Section 416 of the Agricultural Act of 1949, as amended by the Agricultural Programs Adjustment Act of 1984.

³ Agricultural exports outside 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.

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Table 702.—U.S. agricultural exports under the concessional program: Estimated market value of agricultural shipments under Title I/III of Public Law 480 for fiscal years 1984 and 1985 ¹

Country	Wheat and flour	Feed grains	Rice	Cotton	Tobacco	Vegetable oils	Dairy products	Other	Total
1984 (year ending Sept. 30, 1984)									
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Bangladesh	30,705		16,615	12,454		9,000			68,774
Bolivia	9,948		284						10,232
Costa Rica	17,722	4,995	296						23,013
Dominican Republic	2,970	22,257							25,227
Egypt	246,051								246,051
El Salvador	23,030	12,700	1,700			11,403			48,833
Guatemala						1,222			1,222
Guinea			5,000						5,000
Haiti	7,978					3,000			10,978
Honduras	14,445								14,445
Indonesia	17,645		18,430						36,075
Jamaica	7,790	4,680	5,000			1,600		2 695	19,765
Kenya	4,734								4,734
Liberia			15,000						15,000
Madagascar			7,000			1,000			8,000
Morocco	39,577	4,936							44,513
Pakistan						49,995			49,995
Peru	9,800		4,444						14,244
Senegal			2,849						2,849
Sierra Leone	1,990		1,000						2,990
Somalia	4,510		5,493			5,500			15,503
Sri Lanka	23,672								23,672
Sudan	49,888								49,888
Tunisia	4,769	8,669							13,438
Yemen Arab Rep.	982		2,000						2,982
Zaire	7,921								7,921
Zambia	2,686		1,800			5,491			9,977
Total	528,813	58,237	86,911	12,454		88,211		695	775,321
1985 (year ending Sept. 30, 1985)									
Bangladesh	51,747		21,385	9,935		10,000			93,067
Bolivia	10,379								10,379
Costa Rica	16,284	4,407							20,691
Dominican Republic	12,710		2,621			18,295			33,626
Ecuador	4,991								4,991
Egypt	221,525								221,525
El Salvador	16,735					11,034		3 12,381	40,150
Ghana				1,137					1,137
Guatemala	8,023					10,765		3 4,259	23,047
Guinea			4,733						4,733
Haiti	8,048					2,998			11,046
Honduras	13,000								13,000
Indonesia	40,462								40,462
Jamaica	11,354	12,259	8,829			4,436			36,878
Kenya	9,939								9,939
Liberia			4,520						4,520
Madagascar			11,000						11,000
Morocco	48,614		4,993						53,607
Mozambique	4,914	2,500	9,500						16,914
Pakistan						58,893			58,893
Peru	12,619		5,555			7,998			26,172
Philippines			35,064						35,064
Sierra Leone	947		2,000						2,947
Somalia	4,992	1,956	4,998			8,000			19,946
Sri Lanka	25,721								25,721
Sudan	62,982								62,982
Tunisia		2,934							2,934
Yemen Arab Rep.	1,990		8,000						9,990
Zaire	13,263	2,100		2,690					18,053
Zambia	3,395					3,573			6,968
Zimbabwe	7,803								7,803
Total	612,437	26,156	123,198	13,762		135,992		16,640	928,185

See footnotes on page 512.

Table 703.—U.S. agricultural exports: Value under specified Government-financed programs, commercial exports with and without assistance, and total, fiscal years 1980-85¹

Type of export	1980	1981	1982	1983	1984	1985 ²
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
Public Law 480:						
Long-term dollar and convertible foreign currency credit sales.....	859	790	722	810	775	724
Government-to-government and World Food Program donations.....	222	241	158	178	291	360
Donations through voluntary agencies.....	254	302	227	207	311	264
Foreign donations, section 416 ³					129	230
Foreign Assistance Act of 1961, as amended (AID).....	184	159	82	130	104	90
Total agricultural exports under specified Government programs.....	1,519	1,492	1,189	1,325	1,610	1,668
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
Commercial exports (sales for dollars):						
Without assistance.....	37.6	40.5	36.5	29.3	32.6	26.7
With assistance ⁴	1.4	1.8	1.4	4.1	3.8	2.8
Total commercial exports.....	39.0	42.3	37.9	33.4	36.4	29.5
Total exports.....	40.5	43.8	39.1	34.8	38.0	31.2

¹ Fiscal years Oct. 1-Sept 30 for 1980-85.² Preliminary.³ Section 416 of the Agricultural Act of 1949, as amended by the Agricultural Programs Adjustment Act of 1984.⁴ Export credit guarantees under GSM-5, GSM-101, GSM-102, Blended credit.

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FOOTNOTES FOR TABLE 702

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.³ Inedible tallow.

FAS-Program Analysis Division Export Credits.

Table 704.—Foreign trade in agricultural products: Value of exports by principal groups, United States, fiscal years 1981-85¹

Product	1981	1982	1983	1984	1985 ²
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
All commodities.....	229,202,760	215,405,300	194,141,646	208,041,201	210,440,186
Nonagricultural commodities.....	185,422,617	176,310,791	159,372,190	170,014,381	179,253,534
Agricultural commodities.....	43,780,143	39,094,509	34,769,456	38,026,820	31,186,652
Animals and animal products ³	4,106,943	4,072,542	3,748,000	4,218,382	4,075,116
Animals, live excluding poultry.....	192,125	246,665	264,108	276,233	255,241
Cattle.....	65,211	60,270	38,939	47,973	106,445
Other.....	126,914	186,395	225,169	228,260	148,796
Dairy products.....	237,663	367,804	348,869	393,453	413,170
Butter and anhydrous milkfat.....	27,853	155,857	58,911	76,226	66,221
Cheese and curd.....	21,286	24,313	33,940	35,627	27,308
Milk, condensed, or evaporated.....	14,549	12,199	2,235	3,673	5,142
Milk, nonfat dry.....	44,980	52,252	148,203	186,558	176,120
Other.....	128,995	123,183	105,580	91,369	138,379
Fats, oils and greases.....	756,195	701,621	593,189	703,164	607,907
Lard and other rendered pig fat.....	41,133	30,555	22,137	24,443	28,507
Tallow, inedible.....	642,021	600,612	528,750	625,225	581,787
Other.....	78,041	70,453	42,302	53,496	47,613
Meats and meat preparations.....	987,841	983,611	925,680	929,414	905,628
Beef and veal, except offals.....	281,935	344,390	404,867	447,245	477,522
Pork, except offals.....	261,220	208,212	172,936	137,793	73,106
Offals, edible, variety meats.....	306,474	315,581	266,707	272,685	293,986
Other.....	138,212	115,428	81,170	61,719	61,014
Poultry and poultry products.....	765,233	578,967	451,086	412,833	392,750
Poultry, live:					
Breeding chicks.....	43,965	44,439	46,351	42,817	43,610
Baby chicks, excluding breeding.....	8,676	8,405	7,620	6,600	5,280
Other.....	5,844	5,491	5,426	4,245	3,866
Poultry meat; fresh, frozen:					
Chickens.....	407,096	286,797	223,744	218,261	209,942
Turkeys.....	45,581	38,796	30,396	18,375	16,066
Other.....	23,972	13,442	11,380	15,859	14,084
Eggs.....	166,464	127,063	72,380	50,567	56,347
Other.....	63,635	54,535	53,789	56,109	43,555
Hides and skins, including furskins.....	1,002,019	1,021,249	997,499	1,317,789	1,324,624
Cattle hides, whole.....	600,011	667,865	709,462	1,009,607	1,018,939
Furskins.....	320,346	264,835	215,297	206,021	209,210
Other.....	81,662	88,549	72,740	102,161	96,475
Other animal products.....	165,867	172,625	167,569	185,496	175,796
Hair, animal, excluding wool or fine hair.....	3,793	2,419	2,458	2,897	2,301
Sausage casings.....	21,460	18,214	19,669	18,049	14,532
Wool, unmanufactured, including fine hair.....	31,541	32,022	36,971	43,245	45,297
Other.....	109,073	119,970	108,471	121,305	113,666
Vegetable products ³	39,673,209	35,021,967	31,021,456	33,808,438	27,111,536
Cotton, unmanufactured.....	2,247,509	2,162,561	1,702,967	2,405,110	1,966,828
Cotton, raw.....	2,230,326	2,141,141	1,682,924	2,394,592	1,945,039
Linters.....	17,183	21,420	20,043	10,518	21,789
Fruits and preparations.....	1,513,246	1,394,088	1,374,324	1,270,198	1,200,127
Canned.....	134,880	104,750	97,433	72,933	60,849
Dried.....	232,195	207,176	180,510	161,639	164,146
Fresh.....	860,690	808,223	836,755	781,452	744,650
Fruit juices.....	241,005	231,542	222,138	223,245	199,590
Other.....	44,476	42,397	37,488	30,929	30,892
Nuts and preparations.....	598,686	575,108	507,625	547,509	686,348
Grains and feeds.....	21,368,312	17,115,183	15,049,941	17,303,849	13,269,971
Feed grains and products.....	10,511,908	7,050,594	6,581,599	8,216,510	6,867,140
Feed grains.....	10,408,026	6,966,256	6,495,507	8,128,621	6,775,186
Barley.....	260,874	249,888	113,949	273,551	146,312
Corn.....	8,966,424	5,961,815	5,716,519	7,022,853	5,771,819
Grain sorghum.....	1,148,589	745,622	661,300	829,235	855,341
Oats.....	17,499	2,382	1,189	2,117	966
Rye.....	14,640	6,549	2,551	866	748
Other.....	103,873	84,338	86,092	87,889	91,954
Rice.....	1,537,387	1,148,522	874,340	896,908	677,108
Wheat and products.....	8,051,700	7,675,097	6,223,090	6,783,167	4,525,755
Wheat.....	7,706,824	7,434,321	5,910,026	6,497,140	4,263,025
Wheat flour.....	257,971	180,927	256,054	233,904	164,320
Other wheat products.....	86,905	59,849	57,010	52,123	98,410
Blended food products.....	80,720	58,071	42,081	61,762	68,520
Other.....	127,942	144,710	135,848	129,578	126,133
Feeds and fodders, excluding oilcake and meal.....	1,058,655	1,038,189	1,192,983	1,215,925	1,005,314
Corn byproducts.....	492,115	500,606	629,978	665,907	532,031
Alfalfa meal and cubes.....	68,907	81,511	86,615	78,338	63,290
Other.....	497,633	456,072	476,690	471,679	409,994

See footnotes at end of table.

Table 704.—Foreign trade in agricultural products: Value of exports by principal groups, United States, fiscal years 1981-85¹—Continued

Product	1981	1982	1983	1984	1985 ²
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Vegetable products—Continued					
Oilseeds and products.....	9,305,186	9,545,447	8,720,904	8,601,901	6,195,134
Oilseed cake and meal.....	1,669,516	1,497,960	1,486,258	1,216,947	853,518
Soybean oilseed cake and meal.....	1,599,486	1,452,853	1,448,978	1,181,324	833,613
Other.....	70,030	45,107	37,280	35,623	19,905
Oilseeds.....	6,540,401	7,058,805	6,332,284	6,254,214	4,323,901
Soybeans.....	5,986,159	6,478,933	5,865,752	5,734,244	3,875,927
Other.....	501,480	516,681	397,246	454,353	397,743
Protein substances.....	52,762	63,191	69,286	65,618	50,232
Vegetable oils and waxes.....	1,095,270	988,682	902,362	1,130,740	1,017,714
Soybean oil.....	456,667	498,074	461,677	632,531	558,195
Other.....	638,603	490,608	440,685	498,209	459,519
Tobacco, unmanufactured.....	1,338,529	1,486,481	1,487,156	1,432,724	1,587,905
Flue-cured.....	977,089	1,026,158	1,012,796	989,437	1,057,585
Other.....	361,440	460,323	474,360	443,287	530,320
Vegetable and preparations.....	1,445,698	1,442,087	989,540	998,539	945,832
Canned.....	138,709	134,520	117,381	106,901	94,871
Pulses.....	575,594	543,590	187,432	173,197	192,220
Fresh.....	319,026	330,973	275,939	296,814	231,694
Hops, including extract.....	103,198	73,168	62,419	60,851	52,609
Other.....	309,171	359,836	346,369	360,674	374,438
Essential oils.....	109,908	84,067	87,992	95,585	104,877
Seeds, except oilseeds.....	290,225	299,072	332,978	325,874	353,817
Other vegetable products.....	1,455,901	917,873	768,029	827,149	801,197

¹ Fiscal years, Oct. 1-Sept. 30.

² Preliminary.

³ Totals may not add due to rounding.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 705.—Foreign trade in agricultural products: Value of imports by principal groups, United States, fiscal years 1981-85¹

Product	1981	1982	1983	1984	1985 ²
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
All commodities.....	254,687,399	248,834,100	246,899,600	316,652,347	333,602,900
Nonagricultural commodities.....	237,469,322	233,352,659	230,628,508	297,736,581	313,863,288
Agricultural commodities.....	17,218,077	15,481,441	16,271,092	18,915,766	19,739,612
Competitive ³	11,301,782	10,193,621	10,805,919	12,239,505	12,959,006
Animals and animal products.....	3,729,686	3,615,864	3,864,504	3,918,803	4,152,796
Animals, live, excluding poultry.....	338,687	400,977	555,009	595,879	568,589
Cattle, dutiable.....	189,439	241,407	329,716	286,966	238,777
Meats and meat products.....	2,221,953	2,023,504	2,091,759	1,931,290	2,213,862
Meats, Pl. 88-482.....	1,404,725	1,221,222	1,190,679	962,699	1,097,233
Meats, fresh, frozen.....	1,583,378	1,483,983	1,421,615	1,273,055	1,507,597
Beef and veal.....	1,403,107	1,220,317	1,188,588	961,080	1,096,090
Pork.....	162,115	217,457	219,318	292,120	388,918
Mutton, goat, and lamb.....	43,043	27,258	23,053	12,791	22,391
Meats, prepared, preserved.....	584,891	529,877	637,040	632,612	675,194
Beef and veal.....	218,198	166,826	198,843	204,314	198,720
Pork.....	346,722	343,426	418,280	411,030	457,602
Mutton, goat, and lamb.....	545	410	458	506	645
Poultry and products.....	95,202	67,463	90,517	121,712	92,582
Dairy products.....	523,771	661,251	709,482	757,363	763,435
Nonfat dry milk.....	7,782	934	885	793	1,112
Cheese.....	329,729	368,234	393,868	388,667	364,097
Casein and mixtures.....	145,997	212,375	198,071	189,256	212,777
Fats, oils and greases.....	9,539	4,210	5,714	13,074	17,760
Hides and skins.....	280,515	211,430	190,961	216,411	239,846
Sheep and lamb skins.....	42,191	36,775	35,247	28,247	30,438
Furskins.....	184,182	130,849	128,143	149,732	165,985
Wool, unmanufactured excluding free..	112,529	114,717	94,926	146,391	109,911
Sausage casings.....	56,705	48,503	49,074	48,458	49,545
Other animal products.....	90,785	83,809	77,062	88,224	97,266
Vegetable products.....	7,572,096	6,577,757	6,941,415	8,320,702	8,806,210
Grains and feeds.....	411,574	386,952	447,801	533,693	603,747
Wheat, excluding seed, edible.....	43	65	11,579	13,013	29,507
Barley.....	23,093	36,298	20,763	16,436	16,893
Biscuits, wafers.....	94,880	109,270	127,186	156,123	192,777
Feeds and fodders.....	101,981	98,840	112,188	135,231	111,566

See footnotes on page 517.

Table 705.—Foreign trade in agricultural products: Value of imports by principal groups, United States, fiscal years 1981–1985¹—Continued

Product	1981	1982	1983	1984	1985 ²
Competitive ² —Continued					
Vegetable products—Continued	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Fruits and preparations.....	691,073	890,339	1,042,000	1,320,111	1,791,436
Fresh or frozen.....	214,799	280,972	306,611	357,405	450,828
Strawberries.....	30,079	21,546	20,251	22,111	23,604
Prepared or preserved.....	208,508	219,174	256,326	292,205	345,113
Pineapples.....	120,357	115,946	131,549	121,797	148,834
Fruit juices.....	267,766	390,193	479,064	670,501	995,495
Nuts and preparations.....	248,093	215,521	238,365	318,977	342,421
Vegetables and preparations.....	1,026,916	1,118,423	1,039,888	1,314,043	1,346,846
Fresh or frozen.....	531,869	515,414	543,184	580,686	644,041
Tomatoes.....	241,129	165,162	225,092	174,687	168,567
Prepared or preserved.....	495,047	603,009	496,703	733,357	702,806
Olives.....	78,719	89,989	80,067	86,955	82,282
Mushrooms, canned.....	87,030	84,574	105,786	155,150	125,806
Hops and extract.....	34,316	36,866	33,844	37,279	37,622
Sugar and related products.....	2,416,869	1,380,157	1,228,759	1,463,703	1,280,020
Sugar, cane, and beet.....	2,169,512	1,176,872	973,652	1,144,338	911,942
Molasses, inedible.....	113,923	64,409	68,562	94,543	91,637
Confectionery products.....	81,197	82,823	91,416	108,105	145,187
Spices.....	17,371	19,573	22,236	23,895	27,331
Tobacco, unmanufactured.....	366,336	479,592	733,584	562,905	555,528
Tobacco, filler.....	307,499	278,149	311,752	488,075	498,999
Tobacco, scrap.....	45,382	42,993	37,168	42,631	32,790
Beverages, excluding fruit juices.....	1,140,873	1,251,038	1,343,174	1,546,966	1,622,200
Wine.....	737,484	767,588	817,496	932,141	948,344
Malt beverages.....	393,351	450,138	499,133	578,166	601,540
Oilseeds and products.....	908,131	513,690	491,741	799,019	784,345
Oilseeds and oilnuts.....	378,060	79,951	79,681	94,859	97,982
Flaxseed.....	30,091	18,851	15,709	32,441	32,779
Sesame seed.....	34,698	33,250	37,881	32,374	32,423
Oils and waxes—vegetables.....	521,911	423,832	397,919	683,151	669,766
Castor oil.....	33,359	27,773	25,134	47,021	31,760
Coconut oil.....	277,014	210,562	171,792	337,259	301,846
Olive oil.....	46,288	47,213	47,216	53,732	53,001
Palm oil.....	71,339	46,129	52,950	96,688	105,849
Palm kernel oil.....	49,335	48,998	56,470	79,498	103,252
Cotton, excluding linters.....	7,303	11,558	4,387	5,394	6,262
Cotton linters.....	2,514	2,299	2,929	11,992	10,606
Seeds, field and garden.....	76,691	86,706	90,596	96,542	90,863
Nursery stock.....	176,372	187,888	227,649	291,920	317,821
Other vegetable products.....	81,980	34,071	28,306	31,540	26,786
Noncompetitive ³	5,916,295	5,287,820	5,465,173	6,676,260	6,780,606
Bananas, fresh.....	501,275	552,827	554,127	626,745	713,351
Plantains, fresh.....	16,536	19,696	21,787	24,759	24,903
Coffee, green.....	2,799,720	2,619,606	2,652,468	3,091,468	3,047,973
Coffee, roasted.....	38,009	35,977	34,083	48,738	46,938
Coffee, soluble, extracts.....	240,169	157,295	145,507	160,219	148,791
Cocoa beans.....	478,474	325,967	378,711	375,655	532,605
Cocoa butter.....	227,875	165,578	185,490	238,811	308,039
Cocoa, cake, powder, etc.....	78,024	56,987	65,551	143,687	120,740
Chocolate preparations.....	168,979	158,575	195,488	298,187	323,297
Tea, crude or prepared.....	132,232	126,161	127,836	188,941	183,589
Spices.....	146,194	156,194	172,834	205,533	242,690
Pepper, unground, black.....	40,811	30,101	29,683	44,363	71,429
Vanilla beans.....	30,024	35,268	46,489	53,530	48,943
Other.....	75,359	90,825	96,662	107,640	122,318
Rubber, crude, natural:					
Rubber-latex.....	80,070	54,444	65,335	81,901	62,948
Rubber-dry form.....	678,756	516,485	510,355	765,441	607,472
Silk, raw.....	8,672	7,942	7,775	8,598	7,376
Wool, unmanufactured, duty-free.....	39,124	33,622	29,037	47,033	35,326
Fibers, excluding cotton, jute.....	26,756	35,723	26,904	28,021	28,438
Essential oils.....	83,130	79,460	94,026	107,428	102,513
Drugs, crude natural.....	137,339	150,659	163,783	196,592	203,889
Other.....	34,961	34,622	34,076	38,503	39,728

See footnotes on page 517.

Table 706.—Agricultural exports: Value of U.S. exports to the European Community, by Commodity, fiscal years 1983/84 and 1984/85

Commodity	Value		Commodity	Value	
	1983/84	1984/85 ^a		1983/84	1984/85 ^a
	<i>1,000 dollars</i>	<i>1,000 dollars</i>		<i>1,000 dollars</i>	<i>1,000 dollars</i>
Total agricultural exports	6,716,499	5,335,525	Variety meats, edible offals.....	86,461	88,498
Variable-levy commodities.....	1,011,300	597,647	Feathers and downs, crude.....	762	1,613
Beef and veal.....	5,039	3,998	Tallow—inedible.....	75,966	58,088
Pork.....	6,022	8,021	Other animal fats and oils.....	9,629	4,708
Other meats—fresh or prepared.....	903	630	Hides and skins, incl. furs.....	206,447	174,609
Poultry—live.....	4,354	4,847	Cattle hides, whole.....	89,522	80,169
Baby chicks.....	4,275	4,770	Furskins.....	91,917	74,591
Poultry meats.....	7,589	4,899	Wool and mohair.....	37,318	38,885
Chickens—fresh or frozen.....	2,086	1,586	Sausage casings.....	3,189	3,079
Turkeys—fresh or frozen.....	3,078	1,361	Bull semen.....	12,423	8,531
Other poultry—fresh or frozen.....	1,218	1,525	Misc. animal products—other.....	39,696	36,634
Poultry meats—prepared or preserved.....	1,208	427	Corn by-products.....	632,479	490,036
Eggs.....	4,361	4,188	Alfalfa meal and cubes.....	7,564	80
Dairy products.....	5,433	5,232	Beet pulp.....	8,356	3,394
Lard.....	9	33	Citrus pulp pellets.....	63,857	37,803
Wheat, unmilled.....	210,185	159,475	Other feeds and fodders.....	117,945	123,446
Wheat, flour.....	278	180	Fruits and prep, excluding juice.....	124,377	114,608
Other wheat products.....	178	231	Fruits, fresh.....	56,156	46,478
Rice-paddy, milled.....	111,268	83,297	Fruits, fresh, citrus.....	29,211	31,668
Feed grains and products.....	625,735	300,856	Grapefruit, fresh.....	25,817	20,399
Feed grains.....	620,141	295,442	Lemons and limes, fresh.....	1,918	3,855
Barley.....	44,413	22	Oranges and tangerines, fresh.....	920	6,911
Corn.....	574,190	292,931	Other citrus, fresh.....	556	503
Grain sorghums.....	136	2,122	Fruits, fresh, noncitrus.....	26,946	14,809
Oats.....	568	1	Apples, fresh.....	7,993	4,496
Rye.....	834	365	Grapes, fresh.....	532	276
Blended food products.....	226	30	Other noncitrus, fresh.....	18,420	10,088
Other grain products.....	10,243	7,979	Fruits, dried.....	52,920	51,594
Sugar.....	340	517	Raisins, dried.....	20,785	24,339
Related sugar products.....	16,384	9,907	Prunes, dried.....	29,255	25,549
Chocolate and prep.....	2,752	3,327	Other dried fruits.....	2,880	1,706
Nonvariable-levy commodities.....	5,705,200	4,737,874	Fruits—canned excl. juice.....	8,299	5,953
Animals live—excluding poultry.....	188,093	101,369	Fruits—froz. excl. juice.....	3,394	2,222
Horses, mules, burros—live.....	187,971	101,179	Other fruits—prep. or pres.....	3,608	8,361
Horsemeat—fr. chill, froz.....	38,695	30,797			

See footnote at end of table.

Table 706.—Agricultural exports: Value of U.S. exports to the European Community, by Commodity, fiscal years 1983/84 and 1984/85 ¹—Continued

Commodity	Value		Commodity	Value	
	1983/84	1984/85 ²		1983/84	1984/85 ²
	<i>1,000 dollars</i>	<i>1,000 dollars</i>		<i>1,000 dollars</i>	<i>1,000 dollars</i>
Nonvariable levy commodities—Continued			Sunflowerseeds	135,377	113,777
Fruit juices incl. frozen	29,759	18,301	Other oilseeds	23,720	45,432
Orange juice	20,639	12,580	Protein substances	23,376	14,550
Other fruit juices	9,060	5,721	Vegetable oils	76,574	53,360
Nuts and preparations	248,120	310,133	Soybean oil	919	93
Almonds (shelled basis)	128,932	180,281	Cottonseed oil	9,119	4,739
Peanuts, shelled or preparations	80,066	84,632	Sunflower oil	9,239	15
Walnuts, shelled/unshelled	28,817	35,672	Other vegetable oils and waxes	57,297	48,513
Vegetables and preparations	140,438	120,144	Tobacco—unmfg.	474,557	533,534
Vegetables—fresh	6,269	4,728	Cotton, excl. linters	308,834	309,198
Vegetables—frozen	3,265	2,810	Cotton linters	3,223	11,189
Vegetables—canned	22,925	21,547	Essential oils	41,623	46,321
Pulses	63,020	52,159	Seeds—field and garden	78,894	97,071
Dried beans	52,535	45,655	Coffee	1,371	948
Dried peas	6,580	3,806	Cocoa	47	131
Dried lentils	3,906	2,699	Tea and mate	496	344
Hops, including hop extract	8,090	4,613	Spices	2,881	3,129
Other veg.—prep. or pres.	36,868	34,286	Flavoring sirups and extract	23,559	20,289
Oilseeds and products	2,639,273	1,891,674	Rubber—crude natural	2,576	2,942
Oilcake and meal	584,952	314,115	Fibers excl. cotton	215	116
Soybean meal	556,066	303,072	Nursery and greenhouse products	20,824	19,382
Other oilcake and meal	28,886	11,044	Beverages excl. juices	9,759	8,042
Oilseeds	1,977,747	1,524,198	Other miscellaneous vegetable products	23,491	28,814
Soybeans	1,795,274	1,350,438			

¹ Fiscal years Oct. 1–Sept. 30.

² Preliminary.

Economic Research Service.

FOOTNOTES FOR TABLE 705

¹ Fiscal years, Oct. 1–Sept. 30.

² Preliminary.

³ Competitive agricultural import products consists 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. Noncompetitive agricultural products include all others, about 90 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, spices, and vegetable fibers.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 707.—U.S. agricultural exports: Value by country of destination, total and specified Government programs, fiscal years 1983-85 ¹

Country	1983			1984			1985		
	Total agricultural exports	Under specified Government-financed programs ²	Outside specified Government-financed programs ³	Total agricultural exports	Under specified Government-financed programs ²	Outside specified Government-financed programs ³	Total agricultural exports	Under specified Government-financed programs ²	Outside specified Government-financed programs ³
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
Japan	5,888.9	0	5,888.9	6,935.3	0	6,935.3	5,663.0	0	5,663.0
USSR	983.2	0	983.2	2,512.3	0	2,512.3	2,509.1	0	2,509.1
Netherlands	2,821.1	0	2,821.1	2,226.8	0	2,226.8	1,927.5	0	1,927.5
Canada	1,869.7	0	1,869.7	1,936.1	0	1,936.1	1,727.4	0	1,727.4
Mexico	1,777.3	0	1,777.3	1,965.5	10.7	1,954.8	1,566.4	67.4	1,499.0
Korea, Rep. of	1,712.9	0	1,712.9	1,816.1	0	1,816.1	1,399.7	0	1,399.7
Taiwan	1,236.7	0	1,236.7	1,408.7	0	1,408.7	1,341.8	0	1,341.8
Germany, Fed. Rep. of	1,453.6	0	1,453.6	1,259.9	0	1,259.9	899.8	0	899.8
Spain, incl. Canary Is	1,199.0	0	1,199.0	1,231.9	0	1,231.9	825.9	0	825.9
Egypt	910.9	355.2	555.7	881.8	360.2	521.6	766.2	301.6	464.6
Venezuela	617.0	0	617.0	778.1	0	778.1	721.5	0	721.5
Italy	798.9	0	798.9	770.5	0	770.5	677.1	0	677.1
United Kingdom	820.9	0	820.9	790.0	0	790.0	628.3	0	628.3
Brazil	399.8	.1	399.7	437.6	27.7	409.9	557.3	16.5	540.8
Portugal	638.3	0	638.3	701.7	0	701.7	502.1	1.0	501.1
Belgium-Luxembourg	811.3	0	811.3	835.8	0	835.8	470.1	0	470.1
Hong Kong	343.6	0	343.6	407.4	0	407.4	396.2	0	396.2
France	517.3	0	517.3	510.3	0	510.3	395.5	0	395.5
Saudi Arabia	445.5	0	445.5	497.0	0	497.0	381.1	0	381.1
Iraq	323.0	0	323.0	422.9	0	422.9	371.5	0	371.5
Nigeria	331.9	0	331.9	344.9	0	344.9	366.6	0	366.6
Israel	293.5	0	293.5	351.0	0	351.0	300.1	0	300.1
Philippines	380.4	10.9	369.5	300.3	21.8	278.5	284.9	16.0	268.9
China	546.2	0	546.2	692.3	0	692.3	238.9	0	238.9
Colombia	256.2	0	256.2	219.5	0	219.5	238.0	0	238.0
Switzerland	355.4	0	355.4	311.4	0	311.4	237.5	0	237.5
Pakistan	214.8	77.6	137.2	285.4	94.6	190.8	229.0	91.6	137.4
Algeria	203.1	0	203.1	162.1	0	162.1	221.0	.3	220.7
Bangladesh	153.2	90.1	63.1	157.1	106.6	50.5	205.4	134.9	70.5
Indonesia	410.2	39.2	371.0	438.1	42.0	396.1	204.3	44.6	159.7
Rep. of South Africa	130.1	0	130.1	525.4	0	525.4	188.5	0	188.5
Dominican Rep.	162.4	27.6	134.8	175.5	29.0	146.5	167.8	21.3	146.5
Sudan	89.7	85.5	4.2	58.7	51.7	7.0	158.3	137.0	21.3
Morocco	225.2	40.0	185.2	341.4	55.8	285.6	156.3	52.2	104.1
Ethiopia	4.6	2.1	2.5	12.1	13.0	-9	141.1	107.5	33.6
Yugoslavia	249.3	0	249.3	179.8	0	179.8	136.5	0	136.5
Thailand	139.2	0	139.2	172.0	0	172.0	133.8	0	133.8
Australia	139.1	0	139.1	134.4	0	134.4	131.9	0	131.9
India	762.1	98.5	663.6	375.6	122.9	252.7	129.4	72.0	57.4
Turkey	28.0	0	28.0	221.9	0	221.9	128.6	0	128.6
Poland	231.9	24.1	207.8	196.8	70.8	126.0	126.4	57.8	68.6
Ireland	83.5	0	83.5	118.2	0	118.2	121.4	0	121.4
Jamaica	123.0	19.8	103.2	145.5	20.0	125.5	121.0	26.5	94.5
Singapore	141.7	0	141.7	159.9	0	159.9	119.4	0	119.4
Ecuador	115.7	1.2	114.5	143.2	2.2	141.0	117.2	.7	116.5
Trinidad and Tobago	145.4	0	145.4	133.5	0	133.5	114.4	0	114.4
Denmark	139.4	0	139.4	122.6	0	122.6	110.9	0	110.9
Peru	258.4	47.9	210.5	226.7	52.9	173.8	106.3	20.2	86.1
Greece	182.4	0	182.4	82.4	0	82.4	105.0	0	105.0
Sweden	115.3	0	115.3	110.4	0	110.4	102.5	0	102.5
Other countries	2,589.3	404.8	2,184.5	2,803.0	527.8	2,275.2	2,316.8	498.0	1,818.8
Total	34,769.5	1,324.6	33,444.9	38,026.8	1,609.7	36,417.1	31,186.7	1,667.1	29,519.6

¹ Fiscal years, Oct. 1-Sept. 30.

² 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 shipments under the Foreign Assistance Act of 1961, as amended and beginning 1984, section 416 of the Agricultural Act of 1949, as amended by the Agricultural Programs Act of 1984.

³ "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 the extension of credit and credit guarantees for relatively short periods through the Commodity Credit Corporation.

Economic Research Service.

Table 708.—Agricultural imports for consumption: Value by country of origin, United States, fiscal years 1983-85 ¹

Country	1983			1984			1985		
	Total	Noncom- petitive ²	Competi- tive ²	Total	Noncom- petitive ²	Competi- tive ²	Total	Noncom- petitive ²	Competi- tive ²
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
Brazil.....	1,692.4	889.5	802.9	1,936.6	1,033.7	902.9	2,421.0	1,158.1	1,262.9
Canada.....	1,511.9	43.6	1,468.3	1,736.1	71.3	1,664.8	1,907.9	77.8	1,830.1
Mexico.....	1,224.2	304.2	920.0	1,334.3	406.5	927.8	1,289.8	370.5	919.3
Australia.....	792.8	4.1	788.7	732.8	4.9	727.9	764.4	5.2	759.2
Colombia.....	559.7	406.8	152.9	710.3	518.9	191.4	737.5	562.3	175.2
Indonesia.....	521.8	507.7	14.1	791.4	770.3	21.1	722.8	657.9	64.9
France.....	504.0	41.2	462.8	607.0	44.4	562.6	644.1	47.6	596.5
New Zealand.....	608.9	21.5	587.4	533.8	35.3	498.5	625.7	26.2	599.5
Netherlands.....	492.4	30.7	411.7	591.1	122.1	469.0	604.5	103.4	501.1
Denmark.....	398.6	37.7	360.9	485.8	40.7	445.1	584.6	39.8	544.8
Germany, Fed. Rep.....	437.8	60.6	377.2	529.0	110.0	419.0	581.8	124.4	457.4
Italy.....	491.1	15.2	475.9	532.0	19.1	512.9	533.2	22.5	510.7
Philippines.....	491.7	30.7	411.0	607.5	60.5	547.0	526.3	78.9	447.4
Ecuador.....	302.7	300.6	2.1	368.2	357.9	10.3	503.3	486.3	17.0
Ivory Coast.....	284.9	269.6	15.3	387.0	386.5	.5	480.4	476.2	4.2
Dominican Rep.....	371.3	126.3	245.0	454.4	167.4	287.0	400.6	149.7	250.9
Netherlands.....	283.8	187.1	96.7	432.0	255.6	176.4	382.5	181.1	201.4
Guatemala.....	272.8	196.9	105.9	356.8	220.2	136.6	331.3	227.0	104.3
Spain ³	243.6	13.8	229.8	299.0	13.2	285.8	297.8	14.8	283.0
Argentina.....	273.5	24.3	249.2	320.7	33.3	287.4	293.6	27.9	265.7
Costa Rica.....	245.5	180.1	65.4	312.6	220.2	92.4	293.2	199.9	93.3
Honduras.....	249.7	167.7	82.0	284.4	188.5	95.9	265.5	205.4	60.1
India.....	154.5	71.4	83.1	240.3	102.8	137.5	257.2	125.4	131.8
El Salvador.....	229.5	192.8	36.7	255.8	217.1	38.7	249.1	212.7	36.4
Thailand.....	185.5	61.0	124.5	199.5	63.9	135.6	218.7	69.3	149.4
Turkey.....	200.8	10.5	190.3	215.0	12.8	202.2	208.1	7.3	200.8
Chile.....	124.6	1.2	123.4	156.1	1.1	155.0	207.9	.9	207.0
Japan.....	150.6	16.6	134.0	214.9	17.9	197.0	202.5	17.1	185.4
United Kingdom.....	153.9	43.0	110.9	174.0	56.3	117.7	197.7	64.3	133.4
Taiwan.....	164.6	9.4	155.2	200.2	12.3	187.9	194.7	13.5	181.2
China.....	169.2	57.1	112.1	194.1	58.3	135.8	186.4	64.2	122.2
Peru.....	136.5	85.1	51.4	169.9	105.9	64.0	146.8	100.3	46.5
Panama.....	115.5	68.4	47.1	119.4	64.9	54.5	138.3	110.0	28.3
Ireland.....	94.4	12.6	81.8	94.6	11.7	82.9	109.9	11.3	98.6
Finland.....	69.3	1.8	67.5	102.1	2.9	99.2	106.3	7.1	99.2
Poland.....	102.9	.4	102.5	92.6	.3	92.3	103.7	.2	103.5
Switzerland.....	87.6	22.8	64.8	105.1	27.0	78.1	102.6	31.0	71.6
Uganda.....	142.0	142.0	0	101.3	101.3	0	100.3	100.3	0
Rep. of South Africa.....	79.0	5.8	73.2	118.3	5.2	113.1	100.0	3.0	97.0
Sweden.....	37.6	2.8	34.8	50.5	4.5	46.0	89.1	4.7	84.4
Singapore.....	85.6	71.4	14.2	83.6	66.7	16.9	81.5	50.8	30.7
Greece.....	87.2	2.6	84.6	86.6	2.6	84.0	77.2	2.6	74.6
Belguim and Lux.....	42.2	12.0	30.2	55.1	20.3	34.8	70.0	23.7	46.3
Israel.....	50.9	5.1	45.8	61.2	5.4	55.8	63.4	6.5	56.9
Kenya.....	72.0	68.4	3.6	59.7	55.2	4.5	62.6	57.7	4.9
Hong Kong.....	51.9	6.5	45.4	61.6	5.4	56.2	60.4	7.4	53.0
Yugoslavia.....	57.0	2.3	54.7	64.1	2.5	61.6	59.5	2.7	56.8
Madagascar.....	64.4	58.0	6.4	66.2	59.2	7.0	57.7	52.9	4.8
Korea Rep. of.....	81.1	2.8	78.3	58.4	4.2	54.2	56.3	3.4	52.9
Iran.....	28.2	3.0	25.2	49.3	4.9	44.4	56.0	3.3	52.7
Other.....	1,089.8	497.9	601.9	1,123.5	503.2	620.3	1,989.9	384.1	595.8
Total ⁴	16,373.4	5,464.6	10,908.8	18,915.8	6,676.3	12,239.5	19,739.6	6,780.6	12,959.0

¹ Fiscal years Oct. 1-Sept. 30.

² Competitive 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. Noncompetitive agricultural products include all others, about 90 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, spices, and vegetable fibers.

³ Beginning January 1, 1984 includes Canary Islands.

⁴ Totals may not add due to rounding.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 709.—European Community: Value of agricultural imports by origin, 1971–85⁴

Year ²	United States	EC countries	Other countries	Total
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
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	29,317	30,278	67,022
1978 ³	8,309	37,809	31,896	77,294
1979.....	9,376	44,218	37,633	91,227
1980.....	10,622	48,270	38,280	97,172
1981.....	9,784	44,197	32,775	86,756
1982.....	8,878	44,679	31,275	84,832
1983.....	7,830	43,557	30,244	81,631
1984.....	6,787	42,953	32,250	81,990
1985.....	5,576	46,020	32,667	84,263

¹ Based on data from the United Nations, Organization for Economic Cooperation and Development, and the European Community.

² Data on calendar year basis.

³ Includes Greece.

Economic Research Service.

Table 710.—Food Acquisition: Expenditures for food items by selected Federal Government Agencies,¹ fiscal years 1984–85

Agency	Total expenditures		Agency	Total expenditures	
	1984	1985		1984	1985
	<i>1,000 dollars</i>	<i>1,000 dollars</i>		<i>1,000 dollars</i>	<i>1,000 dollars</i>
Department of Defense:			Department of Agriculture:		
Contractual obligations	1,410,000	1,549,000	Commodity Credit Corporation, Dairy price support.	1,983,200	1,819,000
Indefinite delivery type contracts (estimate).	500,000	420,000	Other purchases	349,200	460,500
Miscellaneous total (estimate).	100,000	100,000	Total	2,332,400	2,280,300
Total DOD	2,010,000	2,069,000	Public Law 480 (Food for Peace).	460,900	701,600
Veterans Administration:			Agricultural Marketing Service.	380,000	473,400
Central procurement	47,500	45,300	Total USDA	3,173,300	3,455,300
Local procurement	60,200	50,200	Total	5,291,000	5,619,800
Total VA	107,700	95,500			

¹ These comprise the major Federal expenditures for these purposes. A complete accounting is not available. Agricultural Marketing Service.

Table 711.—High Dollar Federal Food Procurements,¹ Departments of Agriculture and Defense, Fiscal Year 1985

Food item	Agency	Dollar amount (mil-lions) ²	Pounds (mil-lions)	Cost/ lb.	Food item	Agency	Dollar amount (mil-lions) ²	Pounds (mil-lions)	Cost/ lb.
Cheese, Various Products.	USDA	748.9	548.2	1.87	Beef, Boneless, steak, frozen.	DOD	37.1	9.7	3.81
	DOD ³	31.8	21.9	1.43					
Total		780.2	570.1		Pork, canned.....	USDA	33.2	29.8	1.11
Milk, Nonfat, Dry...	USDA	665.1	759.1	.88	Corn Products.....	USDA	32.5	297.8	.11
	DOD	3.1	3.3	.95		DOD	.04	.1	.41
Total		668.2	762.4		Total		32.5	297.9	
Butter, Various.....	USDA	405.8	281.3	1.44	Beef, oven roast, frozen.	DOD	30.5	16.6	1.84
	DOD	11.7	7.2	1.63					
Total		417.5	288.5		Potatoes, fr. fried, frozen.	USDA	7.4	19.7	.38
Vegetable Oil Products.	USDA	167.3	380.5	.44		DOD	23.0	66.4	.35
	DOD	16.0	29.9	.54	Total		30.4	86.1	
Total		183.3	410.4		Ground beef patties, frozen.	USDA	27.6	26.7	1.03
Ground Beef, Bulk, Frozen.	USDA	104.8	107.5	.97		DOD	.2	.2	1.14
	DOD	2.7	2.6	1.06	Total		27.8	26.9	
Total		107.5	110.1		Tomato juice, conc. canned.	DOD	22.6	45.7	.50
Wheat Products, other than wheat flour.	USDA	95.2	930.8	.10	Coffee, Roasted, ground, canned.	DOD	22.2	10.6	2.09
	DOD	2.6	9.5	.33	Beef, Swiss Steak, frozen.	DOD	20.7	11.3	1.83
Total		97.8	940.3		Pork Chops, boneless, frozen.	DOD	20.6	9.5	2.17
Flour, Wheat.....	USDA	71.9	649.1	.11	Beef, Pot Roast, frozen.	DOD	20.5	13.4	1.54
	DOD	9.9	55.8	.18	Beef for stewing, diced, frozen.	DOD	19.6	13.0	1.51
Total		81.8	704.9		Turkey Roll, Raw, Frozen.	DOD	17.9	12.0	1.49
Chicken, Cut-up, Chilled or Frozen.	USDA	43.3	71.1	.61	Pork spareribs, frozen.	DOD	17.8	12.4	1.43
	DOD	30.9	41.4	.75	Beans, dried, canned.	USDA	15.6	75.0	.21
Total		74.2	112.5			DOD	2.0	7.9	.25
Blended foods.....	USDA	60.1	366.5	.16	Total		17.6	82.9	
Bacon, Sliced, Frozen.	DOD	41.5	30.0	1.38	Corn, canned.....	USDA	14.5	59.0	.25
Ground Beef, Patties, frozen with 21% soy.	USDA	3.5	4.5	.78		DOD	2.6	7.4	.35
	DOD	35.9	42.0	.92	Total		17.1	66.4	
Total		39.4	46.5		Bakery mixes.....	DOD	17.1	35.2	.49
Rice, parboiled.....	USDA	35.3	211.9	.17	Chicken, whole, frozen.	USDA	2.9	5.4	.54
	DOD	3.9	147.4	.26		DOD	14.2	23.2	.61
Total		39.2	359.3		Total		17.1	28.6	
Ground Beef, Bulk, frozen with 20% soy.	USDA	1.1	1.5	.73					
	DOD	36.9	44.2	.83					
Total		38.0	45.7						

See footnotes at end of table.

Table 711.—High Dollar Federal Food Procurements,¹ Departments of Agriculture and Defense, Fiscal Year 1985—Continued

Food item	Agency	Dollar amount (mil-lions) ²	Pounds (mil-lions)	Cost/lb.	Food item	Agency	Dollar amount (mil-lions) ²	Pounds (mil-lions)	Cost/lb.
Potatoes, round, frozen.	USDA	16.9	53.1	0.32	Bananas, fresh	DOD	12.7	48.9	0.26
Egg mix, dried.....	USDA	15.0	9.7	1.55	Applesauce, canned.	USDA	11.5	45.0	.26
	DOD	1.7	.5	3.33		DOD	.5	1.8	.28
Total		16.7	10.2	.....	Total		12.0	46.8	.....
Shrimp, breaded, frozen.	DOD	15.8	4.9	3.21	Potatoes, white, fresh.	DOD	11.8	88.4	.13
Lettuce.....	DOD	15.7	48.1	.33	Pork sausage, frozen.	USDA	11.7	16.4	.71
Peaches, canned.....	USDA	9.8	22.9	.43	Pork Loin, roast, frozen.	DOD	11.7	6.5	1.81
	DOD	5.8	15.3	.38	Apples, fresh.....	USDA	1.6	8.0	.20
Total		15.6	38.2	.....		DOD	9.7	32.6	.29
Tomatoes, fresh.....	DOD	15.2	28.7	.53	Total		11.3	40.6	.....
Turkey roast, frozen.	USDA	15.1	9.2	1.64	Beef, canned	USDA	10.9	8.1	1.35
Veal cuts, frozen.....	DOD	14.2	9.9	1.45	Vegetables, mixed, frozen.	USDA	6.6	18.6	.35
Chicken Patties, frozen.	USDA	14.1	10.8	1.31		DOD	4.1	10.3	.40
Tomato paste, canned.	USDA	14.0	33.4	.42	Total		10.7	28.9	.....
	DOD	22.4	.04	.56	Shrimp, peeled, frozen.	DOD	10.3	1.7	6.05
Total		36.4	33.4	.....				

¹ High dollar items include the 50 highest dollar amount food items.

² F.O.B. destination cost.

³ Food item used for troop issue.

Agricultural Marketing Service.

Table 712.—Fisheries; Quantity and value of domestic catch, 1971-85

Year	Quantity ¹			Ex-vessel value	Average price per lb.	Year	Quantity ¹			Ex-vessel value	Average price per lb.
	Total	For human food	For industrial products ²				Total	For human food	For industrial products ²		
	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. dol.</i>	<i>Cents</i>		<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. dol.</i>	<i>Cents</i>
1971	5,018	2,441	2,577	651	13.0	1979 ³	6,267	3,318	2,949	2,234	35.6
1972	4,806	2,435	2,371	748	15.6	1980 ³	6,482	3,654	2,828	2,237	34.5
1973	4,858	2,398	2,460	937	19.3	1981 ³	5,977	3,547	2,430	2,388	40.0
1974	4,967	2,496	2,471	932	18.7	1982 ³	6,367	3,285	3,082	2,390	37.5
1975	4,877	2,465	2,412	977	20.0	1983 ³	6,439	3,238	3,201	2,355	36.6
1976	5,388	2,775	2,613	1,349	25.0	1984 ³	6,438	3,320	3,118	2,350	36.5
1977	5,271	2,952	2,319	1,554	29.5	1985 ³	6,258	3,294	2,964	2,326	37.2
1978 ³	6,028	3,177	2,851	1,854	30.7						

¹ Live weight. ² Meals, oil, fish solubles, homogenized condensed fish, shell products, bait, and animal food. ³ Preliminary.

U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service.

Table 713.—Fisheries: Disposition of domestic catch, 1975-85

Disposition	1975	1976	1977	1978 ²	1979 ²	1980 ²	1981 ²	1982 ²	1983 ²	1984 ²	1985 ²
	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>
Fresh and frozen..	1,744	1,921	1,893	2,237	2,394	2,621	2,547	2,550	2,304	2,336	2,725
Canned	907	1,051	1,008	1,099	1,046	1,161	1,118	891	1,087	1,128	749
Cured	55	55	51	52	94	96	90	85	80	82	70
Reduced to meal, oil, etc.....	2,171	2,361	2,319	2,640	2,733	2,604	2,222	2,841	2,968	2,892	2,714
Total	4,877	5,388	5,271	6,028	6,267	6,482	5,977	6,367	6,258	6,438	6,258

¹ Live weight catch. In addition to whole fish, a large portion of waste (400-500 mil. lb.) derived from canning, filleting, and dressing fish and shellfish is utilized in production of fish meal and oil in each year shown. ² Preliminary.

U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service.

Table 714.—Fisheries—Catch and value of principal species: 1979-85

Species	Catch						
	1979 ²	1980 ²	1981 ²	1982 ²	1983 ²	1984 ²	1985 ²
	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>
Fish:							
Cod, Atlantic.....	99	118	100	104	112	97	83
Flounder.....	209	217	201	228	254	220	196
Haddock.....	42	55	55	45	33	26	14
Halibut.....	21	19	27	33	45	48	61
Herring, sea.....	209	291	247	202	180	179	199
Jack mackerel.....	35	44	31	58	40	23	21
Menhaden.....	2,604	2,497	2,105	2,766	2,963	2,891	2,739
Ocean perch, Atlantic.....	34	24	19	19	13	12	10
Pollock.....	41	43	41	35	34	64	136
Salmon, Pacific.....	536	614	648	607	639	691	727
Tuna.....	364	399	341	261	279	212	83
Whiting.....	35	36	37	36	37	46	45
Shellfish:							
Clams (meats).....	92	95	121	108	115	133	151
Crabs.....	489	523	446	350	317	313	338
Lobsters, American.....	37	37	37	39	44	44	46
Oysters (meats).....	48	49	50	54	50	48	44
Scallops (meats).....	34	30	46	34	32	59	30
Shrimp.....	336	340	355	284	250	302	334

Species	Value						
	1979 ²	1980 ²	1981 ²	1982 ²	1983 ²	1984 ²	1985 ²
	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>
Fish:							
Cod, Atlantic.....	29	32	33	37	38	36	35
Flounder.....	83	82	86	102	116	124	129
Haddock.....	18	21	22	22	19	18	14
Halibut.....	35	17	21	29	41	25	38
Herring, sea.....	47	45	31	35	44	26	50
Jack mackerel.....	2	4	3	5	3	2	2
Menhaden.....	109	112	81	108	119	117	101
Ocean perch, Atlantic.....	7	6	5	5	3	4	3
Pollock.....	7	7	9	7	6	9	12
Salmon, Pacific.....	413	357	438	392	351	392	440
Tuna.....	158	233	206	146	143	118	53
Whiting.....	6	6	7	8	7	7	8
Shellfish:							
Clams (meats).....	79	90	107	97	96	116	128
Crabs.....	284	291	297	282	223	187	203
Lobsters, American.....	72	75	87	91	107	114	115
Oysters (meats).....	66	70	69	76	87	81	70
Scallops (meats).....	112	114	128	96	136	128	93
Shrimp.....	472	403	463	509	504	488	473

¹ Data exclude landings by U.S. flag vessels at Puerto Rico and other ports outside the 50 States, and production of artificially cultivated fish and shellfish.

² Preliminary.

U.S. Department of Commerce, U.S. National Oceanic and Atmospheric Administration, National Marine Fisheries Service.

Table 715.—Fresh and frozen fishery products—Production and value: 1979-85 ¹

Product	Production						
	1979	1980	1981	1982	1983	1984 ²	1985 ²
	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.
Fish fillets and steaks ³	187.2	202.1	205.1	217.6	230.6	248.1	245.1
Cod.....	38.0	31.3	43.3	41.5	51.3	70.5	57.8
Flounder.....	47.8	48.9	50.8	76.2	80.7	77.6	70.6
Haddock.....	19.3	17.2	17.8	13.5	11.7	8.4	7.6
Ocean perch, Atlantic.....	8.6	7.1	4.9	5.2	4.3	2.7	2.6
Whiting.....	.5	.6	.2	.1	.1	(*)	(4)
Rockfish.....	10.8	14.2	16.4	17.8	17.3	19.8	17.5
Pollock, Atlantic.....	10.8	8.5	9.1	9.0	11.3	11.0	14.5
Other.....	56.4	74.3	62.6	54.3	53.9	58.0	74.5
Frozen fishery products.....	268.9	228.2	220.7	243.0	186.7	188.1	205.2

Product	Value						
	1979	1980	1981	1982	1983	1984 ²	1985 ²
	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.
Fish fillets and steaks ³	260.9	261.2	305.2	350.6	362.1	394.8	436.6
Cod.....	44.8	43.2	68.6	60.0	68.3	94.6	89.9
Flounder.....	87.9	87.4	98.0	146.5	137.6	155.9	160.6
Haddock.....	33.3	29.0	32.9	24.7	22.0	18.4	19.0
Ocean perch, Atlantic.....	10.0	9.3	7.0	7.3	5.7	3.3	3.6
Whiting.....	.4	.5	.2	.1	.1	(*)	(4)
Rockfish.....	11.2	12.8	16.2	19.2	22.1	25.2	24.1
Pollock, Atlantic.....	8.7	8.5	9.7	10.3	11.6	11.0	16.7
Other.....	64.6	70.5	72.6	82.8	94.7	86.4	33.5
Frozen fishery products.....	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

¹ Excludes Alaska and Hawaii, except frozen products includes Alaska and Hawaii. ² Preliminary. ³ Fresh and frozen. ⁴ Included with other.
n.a. not available.

U.S. Department of Commerce, U.S. National Oceanic and Atmospheric Administration, National Marine Fisheries Service.

Table 716.—Canned fishery products—production and value: 1977-85 ¹

Product	Production (mil. lb.)								
	1977	1978	1979	1980	1981	1982	1983	1984 ²	1985 ²
	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.
Total ³	1,421	1,598	1,439	1,516	1,476	1,283	1,391	1,368	1,161
Tuna.....	548	705	620	602	627	539	591	614	545
Salmon.....	136	149	149	200	215	112	181	193	162
Clam products.....	73	69	73	77	88	99	102	100	109
Jack mackerel ⁴	31	32	26	38	36	39	46	31	15
Sardines, Maine.....	23	26	30	20	31	18	13	15	20
Shrimp.....	25	17	10	16	10	6	7	6	4
Crabs.....	5	5	5	5	2	1	1	1	1
Squid.....	7	8	4	4	9	8	n.a.	n.a.	n.a.
Oysters.....	1	1	(*)	(*)	(*)	1	1	(*)	4

Product	Value (mil. dol.)								
	1977	1978	1979	1980	1981	1982	1983	1984 ²	1985 ²
	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.
Total ³	1,543	1,884	1,743	1,928	1,954	1,457	1,534	1,570	1,393
Tuna.....	907	1,273	1,104	1,144	1,180	918	859	872	821
Salmon.....	210	221	258	376	380	174	308	336	256
Clam products.....	65	60	61	66	72	85	86	84	110
Jack mackerel ²	12	10	8	12	12	15	17	13	7
Sardines, Maine.....	27	36	45	32	55	28	20	25	38
Shrimp.....	73	50	54	80	60	35	41	33	19
Crabs.....	20	19	18	19	7	6	6	5	2
Squid.....	2	2	1	1	3	3	n.a.	n.a.	n.a.
Oysters.....	3	1	1	(*)	1	2	2	(*)	5

¹ Natural pack only. ² Preliminary. ³ Includes other products not shown separately. ⁴ Includes small amount of Pacific mackerel. ⁵ Less than 500,000 pounds or \$500,000.
n.a. not available.

U.S. Dept. of Commerce, U.S. National Oceanic and Atmospheric Administration, National Marine Fisheries Service.

Table 717.—Fisheries—Fishermen and craft, 1977, and catch, 1980–85, by area

Area	1977 ¹			1980		1981	
	Fisher- men	Fishing vessels	Fishing boats ²	Total catch	Value	Total catch	Value
	1,000	Number	1,000	Mil. lb.	Mil. dol.	Mil. lb.	Mil. dol.
United States.....	182.1	17,545	89.2	6,482	2,237	5,977	2,388
New England States.....	31.7	929	15.4	788	327	697	356
Middle Atlantic States.....	17.3	573	11.3	244	97	228	95
Chesapeake Bay States.....	27.9	2,086	19.0	717	130	603	126
South Atlantic States.....	11.6	1,463	6.7	473	148	543	138
Gulf States.....	29.3	5,328	11.0	1,979	463	1,700	554
Pacific Coast States.....	54.0	7,643	15.4	2,140	1,025	2,070	1,064
Great Lakes States.....	1.2	217	.5	44	14	39	12
Hawaii.....	2.7	101	1.3	11	12	13	18
Other ³	11.3	—	9.9	^a 85	21	85	25

Area	1982		1983		1984 ⁴		1985 ⁴	
	Total catch	Value	Total catch	Value	Total catch	Value	Total catch	Value
	Mil. lb.	Mil. dol.	Mil. lb.	Mil. dol.	Mil. lb.	Mil. dol.	Mil. lb.	Mil. dol.
United States.....	6,367	2,390	6,439	2,355	6,438	2,350	6,258	2,326
New England States.....	687	374	711	435	694	434	590	419
Middle Atlantic States.....	129	93	128	94	153	109	151	101
Chesapeake Bay States.....	791	120	841	130	663	138	815	124
South Atlantic States.....	427	164	397	173	402	150	311	156
Gulf States.....	2,300	614	2,443	615	2,644	656	2,412	597
Pacific Coast States.....	1,872	964	1,739	846	1,701	795	1,816	863
Great Lakes States.....	36	13	47	14	61	14	54	15
Hawaii.....	14	14	29	18	35	29	17	22
Other ³	109	34	103	30	85	25	92	29

¹ Exclusive of duplication among regions. Computation of area amounts will not equal U.S. total.² Refers to craft having capacity of less than 5 net tons.³ Mississippi River and other areas.⁴ Preliminary.

U.S. Department of Commerce, U.S. National Oceanic and Atmospheric Administration, National Marine Fisheries Service.

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Table 718.—Fishery Products—Supply: 1976-85 ¹

Item	1976	1977	1978 ²	1979 ²	1980 ²
	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.
Total	11,593	10,652	11,509	11,831	11,357
For human food	7,404	7,466	8,135	8,251	8,006
Finfish	5,657	5,641	6,263	6,324	6,139
Shellfish ³	1,747	1,825	1,872	1,927	1,867
For industrial use	4,189	3,186	3,374	3,580	3,351
Domestic catch	5,388	5,271	6,028	6,267	6,482
Percent of total	46.5	49.5	52.4	53.0	57.1
For human food	2,775	2,952	3,177	3,318	3,654
Finfish	1,776	1,833	2,018	2,204	2,516
Shellfish ³	999	1,119	1,159	1,114	1,138
For industrial use	2,613	2,319	2,851	2,949	2,828
Imports ⁴	6,205	5,381	5,481	5,564	4,875
Percent of total	53.5	50.5	47.6	47.0	42.9
For human food	4,629	4,514	4,958	4,933	4,352
Finfish	3,881	3,808	4,245	4,120	3,623
Shellfish ³	748	706	713	813	729
For industrial use ⁵	1,576	867	523	631	523

Item	1981 ²	1982 ²	1983 ²	1984 ²	1985 ²
	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.
Total	11,353	12,011	12,352	12,552	15,061
For human food	8,267	7,968	8,413	8,498	9,248
Finfish	6,316	6,090	6,358	6,303	7,001
Shellfish ³	1,951	1,878	2,055	2,195	2,247
For industrial use	3,086	4,043	3,939	4,054	5,313
Domestic catch	5,977	6,367	6,439	6,438	6,258
Percent of total	52.7	53.0	52.1	51.3	41.6
For human food	3,547	3,285	3,238	3,320	3,294
Finfish	2,414	2,324	2,351	2,348	2,273
Shellfish ³	1,133	961	887	972	1,021
For industrial use	2,430	3,082	3,201	3,118	2,964
Imports ⁴	5,376	5,644	5,913	6,114	8,803
Percent of total	47.3	47.0	47.9	48.7	58.4
For human food	4,720	4,683	5,175	5,178	5,954
Finfish	3,902	3,766	4,007	3,955	4,728
Shellfish ³	818	917	1,168	1,223	1,226
For industrial use ⁵	656	961	738	936	2,849

¹ Live weight, except percent. ² Preliminary ³ For univalve and bivalve mollusks (conchs, clams, oysters, scallops, etc), the weight of meats, excluding the shell is reported. ⁴ Excluding imports of edible fishery products consumed in Puerto Rico; includes landings of tuna caught by foreign vessels in American Samoa. ⁵ Fish meal and sea herring. n.a. not available

U.S. Department of Commerce. U.S. National Oceanic and Atmospheric Administration, National Marine Fisheries Service.

Table 719.—Processed fishery products production and value—Summary: 1979–85¹

Product	Production						
	1979	1980	1981	1982	1983	1984	1985
	<i>Mil.</i> <i>lb.</i> ² (³)	<i>Mil.</i> <i>lb.</i> ² (³)	<i>Mil.</i> <i>lb.</i> ² (³)	<i>Mil.</i> <i>lb.</i> ² (³)	<i>Mil.</i> <i>lb.</i> ² (³)	<i>Mil.</i> <i>lb.</i> ² (³)	<i>Mil.</i> <i>lb.</i> ² (³)
Total	1,425	1,403	* 1,477	1,469	1,503	1,697	(⁶)
Packaged fresh and frozen							
Fish not breaded:							
Fillets and steaks, raw	187	203	205	218	231	252	245
Dressed	35	40	52	78	97	98	(⁶)
Other ⁴	54	48	36	48	59	64	(⁶)
Fish breaded, raw or cooked:							
Sticks	96	88	89	91	87	92	96
Fillets, portions, and steaks	392	326	331	302	334	325	(⁶)
Shellfish: Not breaded	424	497	524	435	416	489	(⁶)
Breaded, raw and cooked	129	113	119	129	126	116	(⁶)
Specialties, fish and shellfish	108	88	121	168	153	261	(⁶)
Canned products	1,439	1,516	1,476	1,283	1,391	411	1,161
Fish and shellfish	959	1,010	1,086	876	987	1,042	912
Animal food ⁵	480	506	409	407	404	369	249
Cured fish	54	66	66	61	82	60	(⁶)
Salted (incl. spiced, pickled) ⁶	31	43	40	35	53	37	(⁶)
Smoked	22	22	25	24	26	22	(⁶)
Dried (cod) lutefish	1	1	1	3			
Industrial products	(⁷)	(⁷)	(⁷)	(⁷)	(⁷)	(⁷)	(⁸)
Meal and scrap (mil. tons)	(⁷)	(⁷)	(⁷)	(⁷)	(⁷)	(⁷)	(⁸)
Oil (body and liver)	268	313	134	348	399	373	285
Fish solubles (mil. tons)	(⁷)	(⁷)	(⁷)	(⁷)	(⁷)	(⁷)	(⁸)
Other	(⁷)	(⁷)	(⁷)	(⁷)	(⁷)	(⁷)	(⁷)

Product	Value						
	1979	1980	1981	1982	1983	1984	1985
	<i>Mil.</i> <i>dol.</i> (³)	<i>Mil.</i> <i>dol.</i> (³)	<i>Mil.</i> <i>dol.</i> (³)	<i>Mil.</i> <i>dol.</i> (³)	<i>Mil.</i> <i>dol.</i> (³)	<i>Mil.</i> <i>dol.</i> (³)	<i>Mil.</i> <i>dol.</i> (³)
Total	4,949	4,942	5,339	4,945	5,071	5,211	(⁶)
Packaged fresh and frozen	2,781	2,567	2,951	3,109	3,125	3,233	(⁶)
Fish not breaded:							
Fillets and steaks, raw	261	262	306	351	302	410	437
Dressed	45	58	73	106	150	183	(⁶)
Other ⁴	42	37	23	34	42	46	(⁶)
Fish breaded, raw or cooked:							
Sticks	100	89	97	106	116	110	111
Fillets, portions, and steaks	428	368	396	387	410	407	(⁶)
Shellfish: Not breaded	1,374	1,302	1,524	1,387	1,401	1,438	(⁶)
Breaded, raw and cooked	348	321	362	421	457	414	(⁶)
Specialties, fish and shellfish	183	130	170	317	187	225	(⁶)
Canned products	1,743	1,928	1,954	1,457	1,534	1,578	1,393
Fish and shellfish	1,593	1,782	1,819	1,325	1,393	1,436	1,303
Animal food ⁵	150	146	135	132	141	142	90
Cured fish	163	175	221	144	159	165	163
Salted (incl. spiced, pickled) ⁶	80	85	123	73	88	69	(⁶)
Smoked	80	86	92	68	68	95	(⁶)
Dried (cod) lutefish	3	4	1	3	3	1	(⁶)
Industrial products	262	272	213	235	253	235	182
Meal and scrap (mil. tons)	132	134	119	123	130	113	(⁸)
Oil (body and liver)	54	58	33	54	67	61	42
Fish solubles (mil. tons)	15	14	15	16	16	15	18
Other	61	66	46	42	40	46	(⁶)

¹ Includes U.S. possessions.² Except as indicated.³ Not applicable.⁴ Includes bait and unbreaded portions.⁵ Includes salmon eggs for bait.⁶ Includes sun-dried and freeze-dried.⁷ Less than 500,000 tons.⁸ Not available.

U.S. Dept. of Commerce, U.S. National Oceanic and Atmospheric Administration, National Marine Fisheries Service.

Table 720.—Selected fishery products—Imports and exports: 1978–85 ¹

Product	Quantity								Value							
	1978	1979	1980	1981	1982	1983	1984	1985	1978	1979	1980	1981	1982	1983	1984	1985
	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.
Edible	2,410.7	2,358.9	2,144.9	2,272.5	2,225.0	2,386.8	2,454.3	2,754.0	2,256.3	2,671.9	2,686.7	3,034.2	2,202.4	3,626.7	3,742.3	4,064.3
Imports	2,136.5	2,089.7	1,866.0	1,988.5	1,921.3	2,051.5	2,057.1	2,262.7	1,948.4	2,347.0	2,319.7	2,640.2	2,806.2	3,211.9	3,281.3	3,461.6
Fresh or frozen	11.4	7.6	8.2	7.5	8.3	9.7	8.5	12.8	8.6	7.4	8.0	7.2	7.4	7.4	8.5	7.2
Whitefish ²	7.0	4.1	6.3	6.3	6.7	6.1	8.1	12.8	10.8	7.4	9.3	10.1	10.4	11.2	13.7	22.1
Halibut ²	6.6	5.0	5.5	6.5	10.4	14.4	21.1	27.0	13.6	11.4	13.9	15.9	22.1	33.4	56.5	75.6
Salmon ²	72.0	40.1	22.0	14.3	28.8	27.7	24.4	44.3	5.5	1.9	3.6	3.0	5.1	4.9	2.9	5.1
Sea herring	10.4	12.6	11.3	12.6	14.4	11.9	8.9	7.7	4.4	6.0	4.8	6.5	7.5	6.7	4.6	4.4
Smelt	808.2	753.6	722.7	721.3	558.5		404.2	478.8	327.2	321.6	429.3	478.6	360.7	240.0	215.9	266.3
Groundfish fillets, blocks ³	639.4	661.1	557.1	601.3	614.2	682.6	624.0	639.8	565.4	622.3	545.8	605.2	629.0	708.0	631.1	655.3
Other fillets and steaks	190.6	174.6	148.2	157.0	145.7	141.5	165.7	231.0	178.7	185.4	158.4	194.2	189.0	188.0	238.3	333.7
Scallops (meats)	28.4	25.2	20.9	26.2	20.9	34.3	27.3	42.0	72.8	84.9	82.0	112.7	73.0	158.7	117.3	147.1
Lobster, American and spiny	56.2	60.7	50.5	55.8	54.4	63.8	73.4	77.4	256.3	298.5	270.6	308.7	315.6	364.0	435.7	464.9
Shrimp and prawn	195.5	220.2	215.1	218.4	268.5	328.3	328.9	342.8	418.4	705.0	711.2	715.0	970.0	1,198.0	1,189.9	1,120.7
Canned	196.7	208.3	212.0	161.6	224.5	257.6	316.4	414.4	208.3	251.3	297.0	207.9	308.7	330.4	372.9	465.8
Anchovies, in oil	4.8	3.6	4.5	4.3	4.2	3.8	4.9	5.0	9.6	7.4	13.2	13.5	11.0	8.1	10.9	11.3
Salmon	3	4	2	1	2	3	05	1.9	7	8	4	6	6	1.5	1	5.8
Sardines, in oil	24.2	22.9	18.2	18.2	14.1	17.2	17.5	23.0	25.5	27.7	24.2	25.1	19.1	21.2	23.4	27.0
Sardines and herring, not in oil	32.1	34.0	38.5	43.2	41.3	29.7	31.5	39.8	22.9	25.8	28.4	35.8	30.5	21.5	24.8	30.3
Tuna	51.8	53.7	63.6	70.9	87.6	122.3	162.3	213.9	63.8	65.1	97.3	110.4	113.3	137.3	167.3	209.1
Bonito and yellowtail	4	4	8	9	5	2	2	7	4	3	6	8	8	3	1	1
Crab meat	4.1	5.1	5.0	5.0	5.7	6.5	6.2	7.6	9.5	12.3	12.5	13.2	16.3	20.6	20.0	21.9
Oysters	23.5	19.1	17.0	20.4	22.4	21.6	23.0	28.9	24.6	18.3	20.3	24.0	26.5	24.8	26.2	30.2
Lobster, American and spiny	2.4	1.9	2.2	3.1	3.4	1.2	4	9	15.7	11.7	12.8	20.4	26.1	8.6	2.1	6.4
Pickled or salted	64.9	59.8	53.3	67.9	64.3	60.9	61.1	65.2	54.5	55.6	50.4	71.0	62.5	56.1	55.5	53.4
Cod, haddock, hake, pollock, cusk	37.6	39.7	33.0	45.3	40.8	37.7	38.0	34.7	38.3	43.3	36.0	56.2	48.6	42.9	42.3	41.2
Herring	25.0	17.2	16.7	20.1	21.2	20.3	20.2	19.7	13.6	9.4	10.4	11.5	10.6	9.8	9.9	8.6
Nonedible scrap and meal	87.8	179.2	99.0	118.9	168.7	135.9	166.9	510.7	12.6	29.6	15.5	20.5	25.7	21.8	26.5	61.7
Exports	32.5	50.7	74.0	63.5	41.2	54.5	49.0	48.2	49.2	91.9	150.0	128.6	65.9	97.0	86.8	83.1
Canned salmon	1.6	1.6	1.8	1.7	1.0	1.0	.9	.5	1.5	1.2	1.4	1.7	.9	.7	.6	.4
Fish oil, nonedible	222.0	198.5	284.0	238.3	202.3	404.1	399.4	279.1	42.3	39.6	52.4	42.6	35.7	59.8	71.0	36.8

¹ Includes Puerto Rico. ² Excludes fillets. ³ Includes cod, cusk, haddock, hake, pollock, Atlantic ocean perch, and whiting.

U.S. Dept. of Commerce, U.S. National Oceanic and Atmospheric Administration, National Marine Fisheries Service.

Table 721.—Fishery products; Imports and Exports, 1973-85 ¹

Year	Imports ²				Exports			
	Total value	Edible products		Non-edible, value	Total value	Edible products		Non-edible, value
		Quantity	Value			Quantity	Value	
	<i>Mil. dol.</i>	<i>Mil. lb.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. lb.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>
1973	1,583	2,416	1,398	185	299	239	242	57
1974	1,711	2,267	1,495	215	262	178	195	67
1975	1,637	1,913	1,367	270	305	218	267	37
1976	2,328	2,228	1,914	414	385	241	330	55
1977	2,634	2,176	2,078	555	520	331	473	47
1978	3,086	2,411	2,256	830	906	448	832	74
1979	3,809	2,359	2,672	1,137	1,084	554	1,022	62
1980	3,648	2,145	2,687	962	1,006	574	904	102
1981	4,206	2,272	3,034	1,172	1,157	669	1,073	84
1982	4,523	2,225	3,202	1,321	1,059	657	999	60
1983	5,129	2,387	3,627	1,502	1,021	602	908	114
1984	5,883	2,454	3,742	2,141	949	574	842	106
1985	6,679	2,754	4,064	2,614	1,084	648	1,010	74

¹ Includes Puerto Rico.² Includes landings of tuna by foreign vessels in American Samoa.

U.S. Department of Commerce, U.S. National Oceanic and Atmospheric Administration, National Marine Fisheries Service.

Table 722.—Estimated number of fishing trips taken by marine recreational fishermen by subregion and year, Atlantic, Gulf, and Pacific Coasts, 1982-85

Subregion	1982	1983	1984	1985
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Atlantic and Gulf:				
North Atlantic	7,672	9,385	6,639	8,701
Mid-Atlantic	17,029	23,012	21,090	17,816
South Atlantic	15,648	15,928	17,840	19,840
Gulf	20,520	20,500	16,397	24,227
Total ¹	60,868	68,825	61,967	70,584
Pacific: ²				
Southern California	5,727	5,137	5,575	5,276
Northern California	2,575	2,998	2,717	2,528
Oregon	908	911	595	765
Washington	1,711	1,779	1,250	1,354
Total ¹	10,921	10,825	10,137	9,923
Grand total ¹	71,789	79,650	72,104	80,507

¹ Totals may not add due to rounding.² Pacific estimates do not include salmon fishing trips.

U.S. Department of Commerce, U.S. National Oceanic and Atmospheric Administration, National Marine Fisheries Service.

Table 723.—Estimated number of fish caught by marine recreational fishermen by subregion and year, Atlantic, Gulf, and Pacific Coasts, 1982-85

Subregion	1982	1983	1984	1985
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Atlantic and Gulf:				
North Atlantic.....	48,699	43,833	31,090	45,662
Mid-Atlantic.....	90,626	149,347	137,338	113,898
South Atlantic.....	76,844	69,418	77,955	79,523
Gulf.....	154,405	135,134	109,745	142,695
Total ¹	370,575	397,732	356,128	381,778
Pacific: ²				
Southern California.....	30,948	25,154	26,577	27,605
Northern California.....	11,002	11,579	15,260	10,496
Oregon.....	2,826	1,829	1,252	1,883
Washington.....	8,251	5,960	3,750	3,195
Total ¹	53,027	44,522	46,839	43,179
Grand total ¹	423,602	442,254	402,967	424,957

¹ Totals may not add due to rounding. ² Pacific estimates do not include salmon data collected by State recreational fishing surveys.

U.S. Department of Commerce, U.S. National Oceanic and Atmospheric Administration, National Marine Fisheries Service.

Table 724.—Estimated number of fish caught by marine recreational fishermen by mode and year, Atlantic, Gulf, and Pacific Coasts, 1982-85

Mode	1982	1983	1984	1985
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Atlantic and Gulf:				
Man-made.....	71,135	75,566	50,545	61,154
Beach/bank.....	27,963	51,803	30,565	33,185
Party/charter.....	109,766	63,815	55,622	54,421
Private/rental.....	161,711	206,548	219,396	233,018
Total ¹	370,575	397,732	356,128	381,778
Pacific: ²				
Man-made.....	7,151	5,806	6,102	5,729
Beach/bank.....	7,246	6,422	9,482	4,537
Party/charter.....	22,474	16,153	12,340	14,195
Private/rental.....	16,156	16,142	18,915	18,718
Total ¹	53,027	44,522	46,839	43,179
Grand total ¹	423,602	442,254	402,967	424,957

¹ Totals may not add due to rounding. ² Pacific estimates do not include salmon data collected by State recreational fishing surveys.

U.S. Department of Commerce, U.S. National Oceanic and Atmospheric Administration, National Marine Fisheries Service.

Table 725.—Estimated number of fish caught by marine recreational fishermen by area of fishing and year, Atlantic, Gulf, and Pacific coasts, 1982-85

Mode	1982	1983	1984	1985
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Atlantic and Gulf:				
Ocean 3 miles or less	178,269	150,430	147,285	157,251
Ocean over 3 miles	77,271	75,823	70,783	73,583
Inland	96,746	135,306	115,369	150,474
Undefined ¹	18,288	36,172	22,691	470
Total ²	370,575	397,732	356,128	381,778
Pacific: ³				
Ocean 3 miles or less	39,296	24,313	30,900	26,100
Ocean over 3 miles	7,592	7,102	6,395	7,936
Inland	12,325	11,464	8,752	8,451
Undefined ¹	2,814	1,643	791	691
Total ²	53,027	44,522	46,839	43,179
Grand total ²	423,602	442,254	402,967	424,957

¹ This category includes "Missing data" on area and local variation in marine geographic terminology which sometimes prevented interviewers from determining acceptable answers to questions on "Distance from shore."

² Totals may not add due to rounding. ³ Pacific estimates do not include salmon data collected by State recreational fishing surveys.

U.S. Department of Commerce, U.S. National Oceanic and Atmospheric Administration, National Marine Fisheries Service.

Table 726.—Estimated number of fish caught by marine recreational fishermen by species group and year, Atlantic and Gulf coasts, 1982–85

Species group	1982	1983	1984	1985
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Sharks, other	1,469	5,641	2,786	1,774
Sharks, dogfish	1,217	333	89	2,469
Skates/ rays	845	1,609	1,698	2,516
Eels	466	443	615	904
Herrings	9,450	11,456	7,496	13,570
Freshwater catfishes	262	1,282	253	464
Saltwater catfishes	26,585	23,471	15,831	23,996
Toadfishes	1,789	2,982	2,628	3,680
Atlantic cod	3,249	3,754	2,566	3,674
Atlantic tomcod	454	71	(¹)	150
Pollock	1,685	1,314	642	2,155
Silver hake	1,196	(¹)	(¹)	112
Searobins	5,074	10,058	6,752	4,361
Sculpins	969	599	646	597
White perch	1,249	1,393	2,422	1,177
Striped bass	941	573	634	698
Black sea bass	22,690	14,488	15,026	20,084
Groupers	3,157	2,581	3,088	3,339
Sea basses, other	4,116	2,914	3,123	4,376
Bluefish	33,332	44,165	30,284	28,010
Jack crevalle	2,643	1,965	1,695	1,197
Blue runner	4,787	3,422	1,520	1,943
Greater amberjack	1,325	323	284	395
Florida pompano	605	393	566	880
Jacks, other	1,733	2,981	2,288	1,808
Dolphins	2,666	1,300	1,215	1,432
Gray snapper	7,069	3,393	3,523	2,740
Red snapper	3,887	4,227	2,282	3,239
Lane snapper	641	513	1,089	467
Vermilion snapper	5,662	762	2,285	1,428
Yellowtail snapper	2,775	1,260	2,333	938
Snappers, other	1,307	522	1,428	394
Pigfish	2,643	2,386	1,731	2,770
White grunt	5,475	3,546	5,554	4,530
Grunts, other	5,648	4,664	10,819	6,658
Scup	7,717	11,428	9,520	15,447
Pinfish	13,027	13,594	10,815	11,887
Sheepshead	4,117	3,823	3,302	2,828
Red porgy	4,340	241	1,905	1,349
Porgies, other	3,281	2,420	1,389	717
Spotted seatrout	21,299	15,615	10,668	16,728
Weakfish	2,300	6,462	4,542	3,486
Sand seatrout	4,373	4,973	6,339	9,509
Silver perch	1,094	1,233	742	1,924
Spot	19,792	31,820	17,027	25,243
Kingfishes	4,933	3,542	5,025	6,079
Atlantic croaker	13,336	23,008	26,806	23,686
Black drum	1,704	1,709	1,116	1,362
Red drum	7,808	5,385	4,949	5,404
Drums, other	429	2,293	2,766	2,872
Mulletts	5,284	6,206	7,761	11,783
Barracudas	450	525	376	396
Tautog	3,586	3,888	3,760	4,148
Cunner	3,298	5,241	4,768	3,185
Little tunny/Atl. bonito	1,858	1,670	891	844
Atlantic mackerel	1,520	4,632	3,403	8,300
King mackerel	1,867	1,309	1,373	1,183
Spanish mackerel	4,229	2,964	2,142	2,163
Tunas/mackerels, other	454	1,151	1,178	1,013
Summer flounder	23,336	40,494	43,433	18,202
Gulf flounder	411	401	802	512
Southern flounder	2,282	2,228	935	2,558
Winter flounder	19,926	18,070	22,018	31,059
Flounders, other	4,801	4,569	8,346	3,591
Triggerfishes/filefishes	2,733	1,013	575	648
Puffers	731	1,076	452	1,009
Other fishes	15,206	13,946	11,789	13,437
Total ¹	370,575	397,732	356,128	381,778

¹ Less than 30 thousand reported. Data have been included in totals.

² Totals may not add due to rounding.

U.S. Department of Commerce, U.S. National Oceanic and Atmospheric Administration. National Marine Fisheries Service.

Table 727.—Estimated number of fish caught by marine recreational fishermen by species group and year, Pacific coast,¹ 1982-85

Species group	1982	1983	1984	1985
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Leopard shark.....	40	54	92	71
Spiny dogfish.....	554	458	390	565
Sharks, other.....	190	205	200	269
Sturgeons.....	55	147	72	36
Pacific herring.....	894	737	515	239
Northern anchovy.....	48	(²)	772	45
Surf smelt.....	2,053	2,544	6,191	1,997
Smelts, other.....	1,684	766	106	(²)
Pacific cod.....	100	221	202	75
Pacific tomcod.....	34	61	(²)	58
Walleye pollock.....	897	780	442	472
Pacific hake.....	178	92	113	134
Silversides.....	134	146	153	319
Jacksmelt.....	466	493	573	456
Striped bass.....	75	153	87	72
Kelp bass.....	2,684	2,946	3,089	2,556
Spotted sand bass.....	154	247	314	335
Barred sand bass.....	2,102	1,125	1,026	1,719
Sea basses, other.....	549	709	734	964
White croaker.....	2,707	1,915	2,180	2,368
California corbina.....	71	69	54	49
Queenfish.....	466	152	368	471
Croakers, other.....	302	208	270	232
Opaleye.....	144	124	213	108
Halfmoon.....	93	50	93	54
Shiner perch.....	458	322	293	223
Striped seaperch.....	305	323	239	184
Black perch.....	120	75	111	91
Walleye surfperch.....	313	325	294	205
Silver surfperch.....	193	106	122	270
White seaperch.....	119	92	55	78
Pile perch.....	180	203	159	137
Redtail surfperch.....	628	598	586	433
Barred surfperch.....	782	724	542	468
Surfperches, other.....	1,265	642	347	478
Pacific barracuda.....	1,551	904	1,490	1,796
Pacific bonito.....	1,304	1,881	1,991	609
Pacific mackerel.....	8,738	8,389	7,310	6,605
Brown rockfish.....	226	259	438	421
Copper rockfish.....	514	300	308	405
Widow rockfish.....	321	94	200	143
Yellowtail rockfish.....	1,201	629	578	850
Chillipepper rockfish.....	464	217	233	481
Quillback rockfish.....	161	126	68	117
Black rockfish.....	2,269	1,328	1,297	1,572
Blue rockfish.....	2,423	1,881	1,792	1,403
Bocaccio.....	1,274	369	532	804
Canary rockfish.....	446	185	214	370
Greenspotted rockfish.....	261	226	339	449
Olive rockfish.....	418	426	358	358
Gopher rockfish.....	145	236	404	484
California scorpionfish.....	602	174	203	227
Rockfishes, other.....	3,893	3,200	3,230	3,414
Sablefish.....	41	(²)	56	48
Kelp greenling.....	307	279	210	226
Lingcod.....	659	363	320	426
Greenlings, other.....	61	68	40	70
Pacific staghorn sculpin.....	628	966	833	1,355
Cabezon.....	182	129	127	133
Sculpins, other.....	569	457	268	351
Sanddabs.....	569	699	400	723
California halibut.....	907	340	498	916
Rock sole.....	78	82	60	66
Starry flounder.....	213	166	74	43
Flatfishes, other.....	313	232	174	254
Other fishes.....	1,278	2,182	1,825	1,820
Total ³	53,027	44,522	46,839	43,179

¹ Does not include salmon data collected by State surveys. ² Less than 30 thousand reported. Data have been included in totals. ³ Total may not add due to rounding.

U.S. Department of Commerce, U.S. National Oceanic and Atmospheric Administration, National Marine Fisheries Service.

Table 728.—Refrigerated warehouses: Total gross space Oct. 1, by type of plant, United States, biennially, 1955-85¹

Year	Public cold storage only	Private and semiprivate cold storage	Meat-packing establishments	Total all types ²
	<i>1,000 cu. ft.</i>	<i>1,000 cu. ft.</i>	<i>1,000 cu. ft.</i>	<i>1,000 cu. ft.</i>
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.....	762,203	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
1981.....	983,093	941,881		1,924,973
1983.....	1,047,171	1,019,459		2,066,630
1985.....	1,129,777	1,055,900		2,185,677

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.

National Agricultural Statistics Service.

Table 729.—Refrigerated warehouses: Total gross space, by States, Oct. 1, 1985¹

State	Gross space	State	Gross space	State	Gross space	State	Gross space
	<i>1,000 cu. ft.</i>		<i>1,000 cu. ft.</i>		<i>1,000 cu. ft.</i>		<i>1,000 cu. ft.</i>
AL.....	8,865	IN.....	23,054	NE.....	23,420	SD.....	4,236
AK.....		IA.....	46,072	NV.....	1,460	TN.....	30,166
AZ.....	8,371	KS.....	40,342	NH.....	4,828	TX.....	87,387
AR.....	14,151	KY.....	9,077	NJ.....	52,915	UT.....	21,821
CA.....	262,392	LA.....	7,036	NM.....	1,501	VT.....	2,754
CO.....	11,188	ME.....	20,740	NY.....	90,404	VA.....	50,736
CT.....	6,142	MD and DC.....	17,688	NC.....	15,279	WA.....	367,701
DE.....	14,104	MA.....	48,453	OH.....	38,902	WV.....	10,153
FL.....	163,526	MI.....	81,656	OK.....	7,196	WI.....	96,405
GA.....	61,308	MN.....	41,879	OR.....	123,378	Other States.....	10,277
HI.....	2,945	MS.....	2,246	PA.....	69,818		
ID.....	40,859	MO.....	62,905	RI.....	1,864	US.....	2,185,677
IL.....	60,449	MT.....		SC.....	10,782		

¹ Only those States having 3 or more warehouses are listed separately.

² Totals may not add due to rounding.

National Agricultural Statistics Service.

Table 730.—Alaska crops: Acreage harvested, 1971-85

Year	Oats for grain	Barley for grain	Grain hay	Grass hay	Grain silage	Grass silage	Potatoes	Other vegetables ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
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	450	198
1979.....	300	5,800	1,000	9,800	700	1,700	460	220
1980.....	600	11,500	2,400	10,400	1,900	1,700	460	227
1981.....	500	8,500	3,200	11,200	1,400	1,600	500	273
1982.....	600	7,500	2,200	10,900	700	1,100	480	306
1983.....	600	11,900	2,800	12,900	1,000	1,000	520	287
1984.....	1,700	15,000	3,000	12,600	4,600	1,200	550	301
1985 ²	200	8,300	1,500	12,200	6,300	1,000	580	303

¹ Excludes greenhouse-grown vegetables. ² Preliminary.
National Agricultural Statistics Service.

Table 731.—Alaska crops: Volume harvested, 1971-85

Year	Oats for grain	Barley for grain	Grain hay	Grass hay	Grain silage	Grass silage	Potatoes	Other vegetables ¹
	<i>Bushels</i>	<i>Bushels</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Cwt.</i>	<i>Cwt.</i>
1971.....	11,800	45,000	2,600	4,600	13,300	6,200	110,300	16,100
1972.....	15,000	51,800	3,000	11,500	10,700	8,600	99,000	14,000
1973.....	25,200	100,800	2,600	12,200	6,400	6,400	102,500	13,700
1974.....	10,000	38,000	4,000	11,800	5,900	6,600	90,500	16,000
1975.....	16,800	70,000	7,100	14,300	4,800	10,400	108,700	16,300
1976.....	12,000	67,000	6,100	12,500	4,500	6,700	91,000	18,800
1977.....	19,600	126,000	3,500	17,100	3,900	7,700	115,000	19,300
1978.....	28,800	150,000	4,700	15,700	5,300	6,800	81,000	19,900
1979.....	15,600	287,000	1,600	14,200	4,200	8,200	85,000	22,700
1980.....	26,100	339,000	2,700	12,300	4,700	7,700	77,000	23,200
1981.....	21,700	251,000	5,500	14,700	6,100	6,700	95,000	23,480
1982.....	31,200	315,000	2,500	11,800	4,700	5,300	102,000	29,857
1983.....	37,500	369,000	4,600	17,100	5,800	8,000	118,000	30,467
1984.....	12,200	525,000	4,400	19,000	14,700	6,600	120,000	31,923
1985 ²	7,000	241,000	1,700	15,600	25,200	5,000	124,000	31,337

¹ Excludes greenhouse-grown vegetables. ² Preliminary.
National Agricultural Statistics Service.

Table 732.—Alaska crops: Value of production, 1971-85

Year	Oats for grain	Barley for grain	All hay	All silage	Potatoes	Other vegetables ¹
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
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.....	41,000	861,000	2,054,000	477,000	1,046,000	571,000
1980.....	81,000	1,017,000	2,100,000	484,000	1,563,000	616,000
1981.....	65,000	1,029,000	3,232,000	499,000	1,995,000	678,000
1982.....	156,000	1,134,000	2,717,000	428,000	1,632,000	779,000
1983.....	113,000	1,213,000	3,906,000	620,000	2,053,000	834,000
1984.....	264,000	1,601,000	3,744,000	942,000	2,256,000	812,000
1985 ²	16,500	699,000	2,682,000	1,274,000	1,959,000	766,000

¹ Excludes greenhouse-grown vegetables. ² Preliminary.
National Agricultural Statistics Service.

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		Index.....	385